

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

**FORM 20-F**

**REGISTRATION STATEMENT PURSUANT TO SECTION 12(b) OR (g) OF THE SECURITIES EXCHANGE ACT OF 1934**

OR

**ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the Fiscal Year Ended March 31, 2012

OR

**TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

OR

**SHELL COMPANY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

Date of event requiring this shell company report

For the transition period from                      to

Commission File Number: 1-15182

**DR. REDDY'S LABORATORIES LIMITED**

(Exact name of Registrant as specified in its charter)

Not Applicable  
(Translation of Registrant's name  
into English)

ANDHRA PRADESH, INDIA  
(Jurisdiction of incorporation or  
organization)

8-2-337, Road No. 3, Banjara Hills  
Hyderabad, Andhra Pradesh 500 034, India  
+91-40-49002900  
(Address of principal executive offices)

Umang Vohra, *Chief Financial Officer*, +91-40-49002005, umangvohra@drreddys.com  
8-2-337, Road No. 3, Banjara Hills, Hyderabad, Andhra Pradesh 500 034, India  
(Name, telephone, e-mail and/or facsimile number and address of company contact person)

Securities registered or to be registered pursuant to Section 12(b) of the Act.

Title of Each Class	Name of Each Exchange on which Registered
American depositary shares, each representing one equity share	New York Stock Exchange

Equity Shares\*

\* Not for trading, but only in connection with the registration of American depositary shares, pursuant to the requirements of the Securities and Exchange Commission.

Securities registered or to be registered pursuant to Section 12(g) of the Act. None.

Securities for which there is a reporting obligation pursuant to Section 15(d) of the Act. None.

Indicate the number of outstanding shares of each of the issuer's classes of capital or common stock as of the close of the period covered by the annual report.

**169,560,346 Equity Shares**

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act.

Yes  No

If this report is an annual or transition report, indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934.

Yes  No

Note — Checking the box above will not relieve any registrant required to file reports pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 from their obligations under those Sections.

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes  No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).

Yes  No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer

Accelerated filer

Non-accelerated filer  (Do not check if a smaller reporting company)

Smaller reporting company

Indicate by check mark which basis of accounting the registrant has used to prepare the financial statements included in this filing:

U.S. GAAP

International Financial Reporting Standards as issued   
by the International Accounting Standards Board

Other

If "Other" has been checked in response to the previous question, indicate by check mark which financial statement item the registrant has elected to follow.

Item 17  Item 18

If this is an annual report, indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Securities Exchange Act of 1934).

Yes  No

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## Currency of Presentation and Certain Defined Terms

In this annual report on Form 20-F, references to “\$” or “U.S.\$” or “dollars” or “U.S. dollars” are to the legal currency of the United States and references to “₹” or “rupees” or “Indian rupees” are to the legal currency of India. Our financial statements are presented in Indian rupees and translated into U.S. dollars and are prepared in accordance with International Financial Reporting Standards, or “IFRS”, as issued by the International Accounting Standards Board, or “IASB”. References to “Indian GAAP” are to Indian Generally Accepted Accounting Principles and references to “U.S. GAAP” are to United States Generally Accepted Accounting Principles. References to a particular “fiscal” year are to our fiscal year ended March 31 of such year. References to our “ADSs” are to our American Depositary Shares.

References to “U.S.” or “United States” are to the United States of America, its territories and its possessions. References to “India” are to the Republic of India. References to “EU” are to the European Union. All references to “we,” “us,” “our,” “DRL,” “Dr. Reddy’s” or the “Company” shall mean Dr. Reddy’s Laboratories Limited and its subsidiaries. “Dr. Reddy’s” is a registered trademark of Dr. Reddy’s Laboratories Limited in India. Other trademarks or trade names used in this annual report on Form 20-F are trademarks registered in the name of Dr. Reddy’s Laboratories Limited or are pending before the respective trademark registries. Market share data is based on information provided by IMS Health Inc. (“IMS Health”), a provider of market research to the pharmaceutical industry, unless otherwise stated.

Except as otherwise stated in this report, all translations from Indian rupees to U.S. dollars are based on the noon buying rate in the City of New York on March 31, 2012 for cable transfers in Indian rupees as certified for customs purposes by the Federal Reserve Bank of New York, which was ₹50.89 per U.S.\$1.00. No representation is made that the Indian rupee amounts have been, could have been or could be converted into U.S. dollars at such a rate or any other rate. As of July 13, 2012 that rate was ₹55.10 per U.S.\$1.00.

Any discrepancies in any table between totals and sums of the amounts listed are due to rounding.

Information contained in our website, [www.drreddys.com](http://www.drreddys.com), is not part of this Annual Report and no portion of such information is incorporated herein.

## Forward-Looking and Cautionary Statement

IN ADDITION TO HISTORICAL INFORMATION, THIS ANNUAL REPORT CONTAINS CERTAIN FORWARD-LOOKING STATEMENTS WITHIN THE MEANING OF SECTION 27A OF THE SECURITIES ACT OF 1933, AS AMENDED AND SECTION 21E OF THE SECURITIES EXCHANGE ACT OF 1934, AS AMENDED (THE “EXCHANGE ACT”). THE FORWARD-LOOKING STATEMENTS CONTAINED HEREIN ARE SUBJECT TO CERTAIN RISKS AND UNCERTAINTIES THAT COULD CAUSE ACTUAL RESULTS TO DIFFER MATERIALLY FROM THOSE REFLECTED IN THE FORWARD-LOOKING STATEMENTS. FACTORS THAT MIGHT CAUSE SUCH A DIFFERENCE INCLUDE, BUT ARE NOT LIMITED TO, THOSE DISCUSSED IN THE SECTIONS ENTITLED “RISK FACTORS” AND “OPERATING AND FINANCIAL REVIEW AND PROSPECTS” AND ELSEWHERE IN THIS REPORT. READERS ARE CAUTIONED NOT TO PLACE UNDUE RELIANCE ON THESE FORWARD-LOOKING STATEMENTS, WHICH REFLECT MANAGEMENT’S ANALYSIS ONLY AS OF THE DATE HEREOF. IN ADDITION, READERS SHOULD CAREFULLY REVIEW THE OTHER INFORMATION IN THIS ANNUAL REPORT AND IN OUR PERIODIC REPORTS AND OTHER DOCUMENTS FILED AND/OR FURNISHED WITH THE SECURITIES AND EXCHANGE COMMISSION (“SEC”) FROM TIME TO TIME.

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## PART I

### ITEM 1. IDENTITY OF DIRECTORS, SENIOR MANAGEMENT AND ADVISERS

Not applicable.

### ITEM 2. OFFER STATISTICS AND EXPECTED TIMETABLE

Not applicable.

### ITEM 3. KEY INFORMATION

#### 3.A. Selected financial data

You should read the selected consolidated financial data below in conjunction with our consolidated financial statements and the related notes, as well as the section titled “Operating and Financial Review and Prospects,” all of which are included elsewhere in this Annual Report on Form 20-F. The selected consolidated statements of income for the five years ended March 31, 2012, 2011, 2010, 2009 and 2008 and the selected consolidated statement of financial position data as of March 31, 2012, 2011, 2010, 2009 and 2008 have been prepared and presented in accordance with IFRS as issued by the IASB, and have been derived from our audited consolidated financial statements and related notes included elsewhere herein. The selected consolidated financial data below has been presented for the five most recent fiscal years. Historical results are not necessarily indicative of future results.

#### Income Statement Data

	For the Year Ended March 31,					
	2012	2012	2011	2010	2009	2008
	(₹ in millions, U.S.\$ in millions, both except share and per share data)					
	U.S.\$	₹	₹	₹	₹	₹
Revenues	1,901	₹ 96,737	₹ 74,693	₹ 70,277	₹ 69,441	₹ 50,006
Cost of revenues	853	₹ 43,432	₹ 34,430	₹ 33,937	₹ 32,941	₹ 24,598
<b>Gross profit</b>	<b>U.S.\$ 1,047</b>	<b>₹ 53,305</b>	<b>₹ 40,263</b>	<b>₹ 36,340</b>	<b>₹ 36,500</b>	<b>₹ 25,408</b>
Selling, general and administrative expenses	567	₹ 28,867	₹ 23,689	₹ 22,505	₹ 21,020	₹ 16,835
Research and development expenses	116	₹ 5,911	₹ 5,060	₹ 3,793	₹ 4,037	₹ 3,533
Impairment loss on other intangible assets	20	₹ 1,040	—	₹ 3,456	₹ 3,167	₹ 3,011
Impairment loss on goodwill	—	—	—	₹ 5,147	₹ 10,856	₹ 90
Other (income)/expense, net	(15)	₹ (765)	₹ (1,115)	₹ (569)	₹ 254	₹ (402)
<b>Results from operating activities, net</b>	<b>U.S.\$ 359</b>	<b>₹ 18,252</b>	<b>₹ 12,629</b>	<b>₹ 2,008</b>	<b>₹ (2,834)</b>	<b>₹ 2,341</b>
Finance (expense)/income, net	3	₹ 160	₹ (189)	₹ (3)	₹ (1,186)	₹ 521
Share of profit of equity accounted investees, net of income tax	1	₹ 54	₹ 3	₹ 48	₹ 24	₹ 2
<b>Profit/(loss) before income tax</b>	<b>U.S.\$ 363</b>	<b>₹ 18,466</b>	<b>₹ 12,443</b>	<b>₹ 2,053</b>	<b>₹ (3,996)</b>	<b>₹ 2,864</b>
Income tax (expense)/benefit	(83)	₹ (4,204)	₹ (1,403)	₹ (985)	₹ (1,172)	₹ 972
<b>Profit/(loss) for the year</b>	<b>280</b>	<b>₹ 14,262</b>	<b>₹ 11,040</b>	<b>₹ 1,068</b>	<b>₹ (5,168)</b>	<b>₹ 3,836</b>
<b>Earnings/(loss) per share</b>						
Basic	U.S.\$ 1.65	₹ 84.16	₹ 65.28	₹ 6.33	₹ (30.69)	₹ 22.88
Diluted	U.S.\$ 1.65	₹ 83.81	₹ 64.95	₹ 6.30	₹ (30.69)	₹ 22.80
<b>Weighted average number of equity shares used in computing earnings/(loss) per equity share*</b>						
Basic		169,469,888	169,128,649	168,706,977	168,349,139	168,075,840
Diluted		170,177,944	169,965,282	169,615,943	168,349,139	168,690,774
Cash dividend per equity share (₹)**	0.22	₹ 11.25	₹ 11.25	₹ 6.25	₹ 3.75	₹ 3.75

\* Each ADR represents one equity share.

\*\* Excludes corporate dividend tax.

## Statement of Financial Position Data

	As of March 31,					
	2012	2012	2011	2010	2009	2008
	(₹ in millions, U.S.\$ in millions)					
	Convenience translation into U.S.\$					
Cash and cash equivalents	U.S. \$ 145	₹ 7,379	₹ 5,729	₹ 6,584	₹ 5,596	₹ 7,421
Total assets	2,348	119,477	95,005	80,330	83,792	85,634
Total long term debt, excluding current portion	321	16,335	5,271	5,385	10,132	12,698
Total equity	U.S.\$ 1,129	₹ 57,444	₹ 45,990	₹ 42,915	₹ 42,045	₹ 47,350

### Convenience translation

For the convenience of the reader, our consolidated financial statements as of March 31, 2012 have been translated into U.S. dollars at the noon buying rate in New York City on March 31, 2012 for cable transfers in Indian rupees, as certified for customs purposes by the Federal Reserve Bank of New York, of U.S.\$1.00 = ₹50.89. No representation is made that the Indian rupee amounts have been, could have been or could be converted into U.S. dollars at such a rate or any other rate.

### Exchange Rates

The following table sets forth, for the fiscal years indicated, information concerning the number of Indian rupees for which one U.S. dollar could be exchanged based on the noon buying rate in the City of New York on business days during the period for cable transfers in Indian rupees as certified for customs purposes by the Federal Reserve Bank of New York. The column titled "Average" in the table below is the average of the daily noon buying rate on the last business day of each month during the year.

Year Ended	Period End	Average	High	Low
March 31,				
2008	40.02	40.00	43.05	38.48
2009	50.87	46.32	51.96	39.73
2010	44.95	47.36	50.48	44.94
2011	44.54	45.49	47.49	43.90
2012	50.89	48.01	53.71	44.00

The following table sets forth the high and low exchange rates for the previous six months and is based on the noon buying rates in the City of New York on business days of each month during such period for cable transfers in Indian rupees as certified for customs purposes by the Federal Reserve Bank of New York.

Month	High	Low
October 2011	49.86	48.63
November 2011	52.48	48.94
December 2011	53.71	50.50
January 2012	53.11	49.39
February 2012	49.48	48.65
March 2012	51.38	49.14

On July 13, 2012, the noon buying rate in the city of New York was ₹55.10 per U.S. dollar.

### 3.B. Capitalization and indebtedness

Not applicable.

### 3.C. Reasons for the offer and use of proceeds

Not applicable.

### **3.D. Risk factors**

You should carefully consider all of the information set forth in this Form 20-F and the following risk factors that we face and that are faced by our industry. The risks below are not the only ones we face. Additional risks not currently known to us or that we presently deem immaterial may also affect our business operations. Our business, financial condition or results of operations could be materially or adversely affected by any of these risks. This Form 20-F also contains forward-looking statements that involve risks and uncertainties. Our results could materially differ from those anticipated in these forward-looking statements as a result of certain factors, including the risks we face as described below and elsewhere. See “Forward-Looking Statements.”

#### **RISKS RELATING TO OUR COMPANY AND OUR BUSINESS**

##### **Our success depends on our ability to successfully develop and commercialize new pharmaceutical products.**

Our future results of operations depend, to a significant degree, upon our ability to successfully develop and commercialize additional products in our Pharmaceutical Services and Active Ingredients, Global Generics and Proprietary Products segments. We must develop, test and manufacture generic products as well as prove that our generic products are bio-equivalent or bio-similar to their branded counterparts, either directly or in partnership with contract research organizations. The development and commercialization process, particularly with respect to proprietary products, is both time consuming and costly and involves a high degree of business risk. Our products currently under development, if and when fully developed and tested, may not perform as we expect or meet our standards of safety and efficacy. Necessary regulatory approvals may not be obtained in a timely manner, if at all, and we may not be able to successfully and profitably produce and market such products. Our approved products may not achieve expected levels of market acceptance.

##### **If we fail to comply fully with government regulations or to maintain continuing regulatory oversight applicable to our research and development activities or regarding the manufacture of our products, or if a regulatory agency amends or withdraws existing approvals to market our products, it may delay or prevent us from developing or manufacturing our products.**

Our research and development activities are heavily regulated. If we fail to comply fully with applicable regulations, then there could be a delay in the submission or approval of potential new products for marketing approval. In addition, the submission of an application to a regulatory authority does not guarantee that approvals required to market the product will be granted. Each authority may impose its own requirements and/or delay or refuse to grant approval, even when a product has already been approved in another country. In the United States, as well as many of the international markets into which we sell our products, the approval process for a new product is complex, lengthy and expensive. The time taken to obtain approval varies by country but generally takes from six months to several years from the date of application. This approval process increases the cost to us of developing new products and increases the risk that we will not be able to successfully sell such new products.

Regulatory agencies may at any time reassess the safety and efficacy of our products based on new scientific knowledge or other factors. Such reassessments could result in the amendment or withdrawal of existing approvals to market our products, which in turn could result in a loss of revenue, and could serve as an inducement to bring lawsuits against us. In our bio-generics business, due to the intrinsic nature of biologics, our bio-similarity claims can always be contested by our competitors, the innovator company and/or the applicable regulators.

Additionally, governmental authorities, including among others the U.S. Food and Drug Administration (“U.S. FDA”) and the U.K. Medicines and Healthcare Products Regulatory Agency (“MHRA”), heavily regulate the manufacturing of our products, including manufacturing quality standards. Periodic audits are conducted on our manufacturing sites, and if the regulatory and quality standards and systems are not found adequate, it could result in an audit observation (on Form 483, if from the U.S. FDA), or a subsequent investigative letter which may require further corrective actions. If we or our third party suppliers fail to comply fully with such regulations or to take corrective actions which are mandated, then there could be a government-enforced shutdown of our production facilities or a Detention Without Physical Examination (“DWPE”) import ban (e.g., see the description in Item 4.a. below of the June 2011 DWPE import ban for our manufacturing facility at Cuernavaca, Mexico), which in turn could lead to product shortages that delay or prevent us from fulfilling our obligations to customers, or we could be subjected to government fines. Failure to comply fully with such regulations could also lead to a delay in the approval of our new products.



An increasing portion of our portfolio are “biologic” products. Unlike traditional “small-molecule” drugs, biologic drugs cannot be manufactured synthetically, but typically must be produced from living plant or animal micro-organisms. As a result, the production of biologic drugs that meet all regulatory requirements is especially complex. Even slight deviations at any point in the production process may lead to batch failures or recalls. In addition, because the production process is based on living micro-organisms, the process could be affected by contaminants that could impact those micro-organisms. In such an event, production shutdowns and extensive and extended decontamination efforts may be required.

The regulatory requirements are still evolving in many developing markets where we sell or manufacture products, including our bio-similar products. In these markets, the regulatory requirements and the policies and opinions of regulators may at times be unclear, inconsistent or arbitrary due to absence of adequate precedents or for other reasons. As a result, there is increased risk of withholding or delay of regulatory approvals for new products or government-enforced shutdowns and other sanctions. And, in some cases, there is increased risk of our inadvertent non-compliance with such regulations.

**There has been a trend of increased regulatory review of over-the-counter products for safety and efficacy questions, which could potentially affect our over-the-counter products business.**

Our over-the-counter products business sells over-the-counter medicines. In recent years, significant questions have arisen regarding the safety, efficacy and potential for misuse of certain over-the-counter medicine products. As a result, health authorities around the world have begun to re-evaluate some important over-the-counter products, leading to restrictions on the sale of some of them and even the banning of certain products. For example, in 2010, the U.S. FDA undertook a review of one cough medicine ingredient to consider whether over-the-counter sales of the ingredient remained appropriate. While the U.S. FDA has not, to date, changed the ingredient’s status, further regulatory or legislative action may follow, and litigation sometimes follows actions such as these, particularly in the United States. Additional actions and litigation regarding over-the-counter products are possible in the future. If the U.S. FDA or another regulator were to review one or more of our over-the-counter products for such purposes, it could have a significant adverse effect on our sales of such over-the-counter products and, thus, our overall profitability.

**Risks from operations in certain countries susceptible to political or economic instability.**

We are a global pharmaceutical company. Although a significant proportion of our sales are in North America (the United States and Canada) and Western Europe, we expect to derive an increasing portion of our sales and future growth from other regions, such as Latin America, Russia and other countries of the former Soviet Union, Central Europe, Eastern Europe and South Africa, all of which may be more susceptible to political or economic instability.

We monitor significant political, legal and economic developments in these regions and attempt to mitigate our exposure where possible. However, mitigation is not always possible, and our international operations could be adversely affected by political, legal and economic developments, such as changes in capital and exchange controls; expropriation and other restrictive government actions; intellectual property protection and remedy laws; trade regulations; procedures and actions affecting approval, production, pricing and marketing of, reimbursement for and access to our products; and intergovernmental disputes, including embargoes and/or military hostilities.

In addition, in many less-developed markets, we rely heavily on third-party distributors and other agents for the marketing and distribution of our products. Although our policies prohibit these third parties from making improper payments or otherwise engaging in improper activities to influence the procurement decisions of government agencies, physicians, pharmacies, hospitals or other health care professionals, we may not be able to effectively manage these third parties. Many of these third parties do not have internal compliance resources comparable to ours. Business activities in many of these markets have historically been more susceptible to corruption. If our efforts to screen third-party agents and detect cases of potential misconduct fail, we could be held responsible and subjected to civil and criminal penalties for the noncompliance of these third parties under applicable laws and regulations, including the U.S. Foreign Corrupt Practices Act, which may have a material adverse effect on our reputation and our business, financial condition or results of operations.

Significant portions of our operations are conducted outside the markets in which our products are sold, and accordingly we often import a substantial number of products into such markets. We may, therefore, be denied access to our customers or suppliers or denied the ability to ship products from any of our sites as a result of closing of the borders of the countries in which we sell our products, or in which our operations are located, due to economic, legislative, political and military conditions, including hostilities and acts of terror, in such countries.

**If we are sued by consumers for defects in our products, it could harm our reputation and thus our profits.**

Our business inherently exposes us to potential product liability claims, and the severity and timing of such claims are unpredictable. Notwithstanding pre-clinical and clinical trials conducted during the development of potential products to determine the safety and efficacy of products for use by humans following approval by regulatory authorities, unanticipated side effects may become evident only when drugs and bio-similars are introduced into the marketplace. Due to this fact, our customers and participants in clinical trials may bring lawsuits against us for alleged product defects. In other instances, third parties may perform analyses of published clinical trial results which raise questions regarding the safety of pharmaceutical products, and which may be publicized by the media. Even if such reports are inaccurate or misleading, in whole or in part, they may nonetheless result in claims against us for alleged product defects.

Historically, in the event a patient or group of patients suffered adverse events from taking the generic version of a branded drug in the United States, generic pharmaceutical manufacturers relied on U.S. laws which permitted them to pass that liability back to the innovator pharmaceutical company that originally brought the branded drug to market. However in recent years, courts across the United States have begun to hold the generic manufacturers directly responsible for the safety of their drugs and have found them to be strictly liable for injuries emanating from the use of generics.

Product liability claims, regardless of their merits or the ultimate success of the defense against them, are costly. Although we have obtained product liability coverage with respect to products that we manufacture and the clinical trials that we conduct, if any product liability claim sustained against us is not covered by insurance or exceeds the policy limits, it could harm our business and financial condition.

This risk is likely to increase as we develop our own new-patented products in addition to making generic versions of drugs that have been in the market for some time. In addition, the existence or even threat of a major product liability claim could also damage our reputation and affect consumers' views of our other products, thereby negatively affecting our business, financial condition and results of operations.

Product liability insurance coverage for pharmaceutical companies is becoming more expensive and, from time to time, the pharmaceutical industry has experienced difficulty in obtaining desired amounts of product liability insurance coverage. As a result, it is possible that, in the future, we may not be able to obtain the type and amount of coverage we desire at an acceptable price and self-insurance may become the sole commercially reasonable means available for managing the product liability risks of our business.

**Reforms in the health care industry and the uncertainty associated with pharmaceutical pricing, reimbursement and related matters could adversely affect the marketing, pricing and demand for our products.**

Our success will depend in part on the extent to which government and health administration authorities, private health insurers and other third-party payors will pay for our products. Increasing expenditures for health care has been the subject of considerable public attention in almost every jurisdiction where we conduct business. Both private and governmental entities are seeking ways to reduce or contain health care costs by limiting both coverage and the level of reimbursement for new therapeutic products. These pressures are particularly strong given the lingering effects of the recent global economic and financial crisis, including the ongoing debt crisis in certain countries in Europe. In many countries in which we currently operate, including India, pharmaceutical prices are subject to regulation. The existence of government-imposed price controls and mandatory discounts and rebates can limit the revenues we earn from our products. We expect these efforts to continue in the year ended March 31, 2013 as healthcare payors around the globe—in particular government-controlled health authorities, insurance companies and managed care organizations—step up initiatives to reduce the overall cost of healthcare.

In the United States, numerous proposals that would affect changes in the health care system have been introduced in Congress and in some state legislatures, including the enactment in December 2003 of expanded Medicare coverage for drugs, which became effective in January 2006. In March 2010, the Patient Protection and Affordable Care Act, as amended by the Health Care and Education Affordability Reconciliation Act (collectively, the "PPACA"), were signed into law. The PPACA is one of the most significant healthcare reform measures in the United States in decades, and is expected to significantly impact the U.S. pharmaceutical industry. We may see an increase in revenues by virtue of the PPACA's anticipated extension of health insurance to tens of millions of previously uninsured Americans and the prohibitions on denials of health insurance coverage due to pre-existing diseases and on lifetime value limits on insurance policy coverage. However, the PPACA contains various provisions which could adversely affect our business, including the following:

- The PPACA imposes on pharmaceutical manufacturers a variety of additional rebates, discounts and fees. Among other things, the PPACA includes annual, non-deductible fees for entities that manufacture or import certain prescription drugs and biologics. The first year for which the fee applies is calendar year 2011, and the fee is due by September 30 of the following calendar year (i.e., 2012). This fee is calculated based upon each organization's percentage share of total branded prescription drug and biologics sales to U.S. government programs (such as Medicare, Medicaid and Veterans' Affairs and Public Health Service discount programs), and authorized generic products are generally treated as branded products. The manufacturer must have at least \$5 million in sales of branded prescription drugs or biologics in order to be subject to the fee.

In April 2012, we received an invoice from the United States Internal Revenue Service (the "IRS") estimating our liability for the manufacturers' fee for calendar year 2011 to be \$92,696, based upon our calendar year 2010 sales of branded and authorized generic prescription drugs and biologics. We expect our sales of brand and authorized generic products during calendar year 2011 to be below the threshold limit of \$5 million, and thus we may not be subject to the fee for calendar year 2012, based on our calendar year 2011 sales.

- In addition, the PPACA changed the computations used to determine Medicaid rebates owed by manufacturers under the Medicaid Drug Rebate Program by redefining the average manufacturer's price ("AMP"), effective October 1, 2010, and by using 23.1% instead of 15% of AMP for most branded drugs and 13% instead of 11% of AMP for generic drugs, effective January 1, 2010. The PPACA also increased the number of healthcare entities eligible for discounts under the Public Health Service pharmaceutical pricing program.
- The PPACA has pro-generic provisions that could increase competition in the generic pharmaceutical industry and therefore adversely impact our selling prices or costs and reduce our profit margins. Among other things, the PPACA creates an abbreviated pathway to U.S. FDA approval of "biosimilar" biological products and allows the first interchangeable bio-similar biological product 18 months of exclusivity, which could increase competition for our bio-generics business. Conversely, the PPACA has some anti-generic provisions that could adversely affect our bio-generics business, including provisions granting the innovator of a biological drug product 12 years of exclusive use before generic drugs can be approved based on being biosimilar.
- The PPACA makes several important changes to the federal anti-kickback statute, false claims laws, and health care fraud statutes that may make it easier for the government or whistleblowers to pursue such fraud and abuse violations. In addition, the PPACA increases penalties for fraud and abuse violations. If our past, present or future operations are found to be in violation of any of the laws described above or other similar governmental regulations to which we are subject, we may be subject to the applicable penalty associated with the violation which could adversely affect our ability to operate our business and our financial results.
- To further facilitate the government's efforts to coordinate and develop comparative clinical effectiveness research, the PPACA establishes a new Patient-Centered Outcomes Research Institute to oversee and identify priorities in such research. The manner in which the comparative research results would be used by third-party payors is uncertain.
- On January 27, 2012, The Centers for Medicare and Medicaid Services ("CMS") issued its long awaited proposed rule implementing the Medicaid pricing and reimbursement provisions of PPACA and related legislation. CMS accepted comments on this proposed rule through April 2, 2012, and we are waiting for CMS to issue a final rule.

On June 28, 2010 the Departments of Health and Human Services, Labor, and the Treasury jointly issued interim final regulations to implement the provisions of PPACA that prohibit the use of preexisting condition exclusions, eliminate lifetime and annual dollar limits on benefits, restrict contract rescissions, and provide patient protections.

During the year ended March 31, 2011, the PPACA's changes to manufacturer rebates under the Medicaid Drug Rebate Program impacted our U.S. Generics business, but the impact was not material.

On June 28, 2012, the U.S. Supreme Court ruled on certain challenged provisions of the PPACA. The U.S. Supreme Court generally upheld the constitutionality of the PPACA, including its individual mandate that requires most Americans to buy health insurance starting in 2014, and ruled that the Anti-Injunction Act did not bar the court from reviewing that PPACA provision. However, the U.S. Supreme Court struck down the PPACA's provisions requiring each state to expand its Medicaid program or lose all federal Medicaid funds. The Court did not invalidate the PPACA's expansion of Medicaid for states that voluntarily participate; it only held that a state's entire Medicaid funding cannot be withheld due to its failure to participate in the expansion.

Pending full implementation of the PPACA, we are continuing to evaluate all potential scenarios surrounding its implementation and the corresponding impact on our financial condition, results of operations and cash flow.

In Germany, an important market for us, the government has introduced several healthcare reforms in order to control healthcare spending and promote the prescribing of generic drugs. As a result, the prices of generic pharmaceutical products in Germany have declined, impacting our revenues, and may further decline in the future. Furthermore, the shift to a tender (i.e., competitive bidding) based supply model in Germany has led to a significant decline in the prices for our products and impacted our market opportunities in that country. Similar developments may take place in our other key markets. We cannot predict the nature of the measures that may be adopted or their impact on the marketing, pricing and demand for our products.

During the year ended March 31, 2012, Russia introduced Federal Law # 323, titled "On the Foundations of Healthcare for Russian Citizens". Portions of this new law became effective on November 23, 2011 and the remainder became effective on January 1, 2012. This new law imposes stringent restrictions on interactions between (i) healthcare professionals, pharmacists, healthcare management organizations, opinion leaders (both governmental and from the private sector) and certain other parties (collectively referred to as "healthcare decision makers"), and (ii) companies that produce or distribute drugs or medical equipment and any representatives or intermediaries acting on their behalf, (collectively referred to as "medical product representatives"). Some of the key provisions of this law are prohibitions on:

- one-on-one meetings and communications between healthcare decision makers and medical product representatives, except for participation in clinical trials, pharmacovigilance, group educational events and certain other limited exceptions;
- the acceptance by a healthcare decision maker of compensation, gifts or entertainment paid by medical product representatives;
- the agreement by a healthcare decision maker to prescribe or recommend drug products or medical equipment; or
- the engagement by a healthcare decision maker in a "conflict of interest" transaction with a medical product representative, unless approved by regulators pursuant to certain specified procedures.

Although certain of the above prohibitions technically restrict only the actions of healthcare decision makers, liability for non-compliance with such restrictions nonetheless extends to both the healthcare decision maker and the medical product representative. Penalties for non-compliance with this new law have not yet been clarified.

During the year ended March 31, 2012, the Department of Pharmaceuticals under the ministry of Chemicals and Fertilizers in India proposed a revised national Pharmaceutical Pricing policy. The draft policy, as published, proposed to apply price controls to 348 drugs listed in the National List of Essential Medicines (as opposed to the 74 drugs currently subject to price control in India), and to revise the price control mechanism by benchmarking the prices based on market dynamics and eliminating the current cost-based model. Pending finalization of the policy, its impact on our business cannot be ascertained.

In addition, governments throughout the world heavily regulate the marketing of products. Most countries also place restrictions on the manner and scope of permissible marketing to government agencies, physicians, pharmacies, hospitals and other health care professionals. Although our company policies prohibit our employees and third party distributors from violating such regulations, we may not be able to effectively prevent this, especially in markets that have historically been more susceptible to corruption. The effect of such regulations may be to limit the amount of revenue that we may be able to derive from a particular product. Moreover, if we or our third party distributors fail to comply fully with such regulations, then civil or criminal actions could be brought against us, which may have a material adverse effect on our reputation and our business, financial condition or results of operations.

**If we are unable to patent new products and processes or to protect our intellectual property rights or proprietary information, or if we infringe on the patents of others, our business may be materially and adversely impacted.**

Our overall profitability depends, among other things, on our ability to continuously and timely introduce new generic as well as proprietary products. Our success will depend, in part, on our ability in the future to obtain patents, protect trade secrets, intellectual property rights and other proprietary information and operate without infringing on the proprietary rights of others. Our competitors may have filed patent applications, or hold issued patents, relating to products or processes that compete with those we are developing, or their patents may impair our ability to successfully develop and commercialize new products.

Our success with our proprietary products depends, in part, on our ability to protect our current and future innovative products and to defend our intellectual property rights. If we fail to adequately protect our intellectual property, competitors may manufacture and market products similar to ours. We have been issued patents covering our innovative products and processes and have filed, and expect to continue to file, patent applications seeking to protect our newly developed technologies and products in various countries, including the United States. Any existing or future patents issued to or licensed by us may not provide us with any competitive advantages for our products or may even be challenged, invalidated or circumvented by competitors. In addition, such patent rights may not prevent our competitors from developing, using or commercializing products that are similar or functionally equivalent to our products.

We also rely on trade secrets, unpatented proprietary know-how and continuing technological innovation that we seek to protect, in part by confidentiality agreements with licensees, suppliers, employees and consultants. It is possible that these agreements will be breached and we will not have adequate remedies for any such breach. Disputes may arise concerning the ownership of intellectual property or the applicability of confidentiality agreements. Furthermore, our trade secrets and proprietary technology may otherwise become known or be independently developed by our competitors or we may not be able to maintain the confidentiality of information relating to such products.

**If pharmaceutical companies are successful in limiting the use of generics through their legislative, regulatory and other efforts, our sales of generic products may suffer.**

Many pharmaceutical companies increasingly have used state and federal legislative and regulatory means to delay generic competition. These efforts have included:

- pursuing new patents for existing products that may be granted just before the expiration of earlier patents, which could extend patent protection for additional years or otherwise delay the launch of generics;
- selling the brand product as an authorized generic, either by the brand company directly, through an affiliate or by a marketing partner;
- using the Citizen Petition process to request amendments to U.S. FDA standards or otherwise delay generic drug approvals;

- seeking changes to U.S. Pharmacopeia, an organization that publishes industry recognized compendia of drug standards;
- attaching patent extension amendments to non-related federal legislation;
- engaging in state-by-state initiatives to enact legislation that restricts the substitution of some generic drugs, which could have an impact on products that we are developing; and
- seeking patents on methods of manufacturing certain active pharmaceutical ingredients.

If pharmaceutical companies or other third parties are successful in limiting the use of generic products through these or other means, our sales of generic products may decline. If we experience a material decline in generic product sales, our results of operations, financial condition and cash flows will suffer.

**If competitors are successful in limiting competition for certain authorized generic products through their legislative, regulatory and litigation efforts, our sales of certain generic products may suffer.**

Recently, some U.S. generic pharmaceutical companies who obtained rights to market and distribute a generic alternative of a brand product (i.e., an “authorized generics” arrangement) under the brand manufacturer’s new drug application (“NDA”) have experienced challenges to their ability to distribute authorized generics during a competitors’ 180-day period of abbreviated new drug application (“ANDA”) exclusivity under the Hatch-Waxman Act. These challenges have come in the form of Citizen Petitions filed with the U.S. FDA, lawsuits alleging violation of the antitrust and consumer protection laws, and seeking legislative intervention. For example, in February 2011, legislation was introduced in both the U.S. Senate and the U.S. House of Representatives that would prohibit the marketing of authorized generics during the 180-day period of ANDA exclusivity under the Hatch-Waxman Act. If distribution of authorized generic versions of brand products is otherwise restricted or found unlawful, our results of operations, financial condition and cash flows could be materially adversely affected.

**If we are unable to defend ourselves in patent challenges, we could be subject to injunctions preventing us from selling our products, resulting in a decrease in revenues, or we could be subject to substantial liabilities that would lower our profits.**

There has been substantial patent related litigation in the pharmaceutical industry concerning the manufacture, use and sale of various products. In the normal course of business, we are regularly subject to lawsuits and the ultimate outcome of litigation could adversely affect our results of operations, financial condition and cash flow. Regardless of regulatory approval, lawsuits are periodically commenced against us with respect to alleged patent infringements by us, such suits often being triggered by our filing of an application for governmental approval, such as an ANDA. The expense of any such litigation and the resulting disruption to our business, whether or not we are successful, could harm our business. The uncertainties inherent in patent litigation make it difficult for us to predict the outcome of any such litigation.

If we are unsuccessful in defending ourselves against these suits, we could be subject to injunctions preventing us from selling our products, resulting in a decrease in revenues, or to damages, which may be substantial. An injunction or substantial damages resulting from these suits could adversely affect our consolidated financial position, results of operations or liquidity.

**If we elect to sell a generic product prior to the final resolution of outstanding patent litigation, we could be subject to liabilities for damages.**

At times we seek approval to market generic products before the expiration of patents for those products, based upon our belief that such patents are invalid, unenforceable, or would not be infringed by our products. As a result, we are involved in patent litigation, the outcome of which could materially adversely affect our business. Based upon a complex analysis of a variety of legal and commercial factors, we may elect to market a generic product even though litigation is still pending. This could be before any court decision is rendered or while an appeal of a lower court decision is pending. To the extent we elect to proceed in this manner, if the final court decision is adverse to us, we could be required to cease the sale of the infringing products and face substantial liability for patent infringement. These damages may be significant as they may be measured by a royalty on our sales or by the profits lost by the patent owner and not by the profits we earned. Because of the discount pricing typically involved with generic pharmaceutical products, patented brand products generally realize a significantly higher profit margin than generic pharmaceutical products. In the case of a willful infringer, the definition of which is unclear, these damages may even be trebled.

For example, in April 2006, we launched, and continue to sell fexofenadine, the generic version of Allegra®, despite the fact that litigation with the company that holds the patents for and sells this branded product is still ongoing. In Canada, we continue to sell olanzapine tablets (the generic version of Eli Lilly's Zyprexa® tablets) through a partnership with Pharmascience, Inc., despite the fact that Pharmascience has agreed to pay damages if Eli Lilly is successful in its olanzapine patent litigation against Novopharm, and our partnership arrangement with Pharmascience would require us to share a portion of any such damages obligation realized by Pharmascience.

Furthermore, there may be risks involved in entering into in-licensing arrangements for products, which are often conditioned upon the licensee's sharing in the patent-related risks.

For business reasons, we continue to examine such product opportunities (i.e., involving non-expired patents) going forward and this could result in patent litigation, the outcomes of which may impact our profitability.

**If we fail to comply with environmental laws and regulations, or face environmental litigation, our costs may increase or our revenues may decrease.**

We may incur substantial costs complying with requirements of environmental laws and regulations. In addition, we may discover currently unknown environmental problems or conditions. In all countries where we have production facilities, we are subject to significant environmental laws and regulations that govern the discharge, emission, storage, handling and disposal of a variety of substances that may be used in or result from our operations. In the normal course of our business, we are exposed to risks relating to possible releases of hazardous substances into the environment, which could cause environmental or property damage or personal injuries, and that could require remediation of contaminated soil and groundwater, which could cause us to incur substantial remediation costs that could adversely affect our consolidated financial position, results of operations or liquidity.

If any of our plants or the operations of such plants are shut down, it may severely hamper our ability to supply our customers and we may continue to incur costs in complying with regulations, appealing any decision to close our facilities, maintaining production at our existing facilities and continuing to pay labor and other costs, which may continue even if the facility is closed. As a result, our overall operating expenses may increase and our profits may decrease.

**We operate in a highly competitive and rapidly consolidating industry.**

Our products face intense competition from products commercialized or under development by competitors in all of our business segments based in India and overseas. Many of our competitors have greater financial resources and marketing capabilities than we do. Our competitors may succeed in developing technologies and products that are more effective, more popular or cheaper than any we may develop or license, thus rendering our technologies and products obsolete or uncompetitive, which would harm our business and financial results.

In our proprietary products business, many of our competitors have greater experience than we do in clinical testing, human clinical trials, obtaining regulatory approvals and in the marketing and sale of brand, innovative and consumer-oriented products. They may be able to respond more quickly to new or emerging market preferences or to devote greater resources to the development and marketing of new products and/or technologies than we can. As a result, any products and/or innovations that we develop may become obsolete or noncompetitive before we can recover the expenses incurred in connection with their development. In addition, for these product categories we need to emphasize to physicians, patients and third-party payors the benefits of our products relative to competing products that are often more familiar or otherwise more well-established. If competitors introduce new products or new variations on their existing products, our marketed products, even those protected by patents, may be replaced in the marketplace or we may be required to lower our prices.

In our generics business, to the extent that we succeed in being the first to market a generic version of a significant product, and particularly if we obtain the 180-day period of market exclusivity in the United States provided under the Hatch-Waxman Act of 1984, as amended, our sales and profit can be substantially increased in the period following the introduction of such product and prior to a competitor's introduction of the equivalent product or the launch of an authorized generic. Prices of generic drugs typically decline, often dramatically, especially as additional generic pharmaceutical companies (including low-cost generic manufacturers based in India and China) receive approvals and enter the market for a given product and competition intensifies. Consequently, our ability to sustain our sales and profitability of any product over time is dependent on both the number of new competitors for such product and the timing of their approvals.

The number of significant new generic products for which Hatch-Waxman exclusivity is available, and the size of those product opportunities, varies significantly over time and may decrease in future years in comparison to those available in the past. Patent challenges have become more difficult in recent years. Additionally, we increasingly share the 180-day exclusivity period with other generic competitors, which diminishes the commercial value of the exclusivity.

Our generics business is also facing increasing competition from brand-name manufacturers who do not face any significant regulatory approvals or barriers to entry into the generics market. These brand-name companies sell generic versions of their products to the market directly or by acquiring or forming strategic alliances with our competitor generic pharmaceutical companies or by granting them rights to sell “authorized generics.” Moreover, brand-name companies continually seek new ways to delay the introduction of generic products and decrease the impact of generic competition, such as filing new patents on drugs whose original patent protection is about to expire, developing patented controlled-release products, changing product claims and product labeling, or developing and marketing as over-the-counter products those branded products that are about to face generic competition.

Our competitors, which include major multinational corporations, are consolidating, and the strength of the combined companies could affect our competitive position in all of our business areas. Furthermore, if one of our competitors or their customers acquires any of our customers or suppliers, we may lose business from the customer or lose a supplier of a critical raw material.

**If we have difficulty in identifying candidates for or consummating acquisitions and strategic alliances, our competitiveness and our growth prospects may be harmed.**

In order to enhance our business, we frequently seek to acquire or make strategic investments in complementary businesses or products, or to enter into strategic partnerships or alliances with third parties. It is possible that we may not identify suitable acquisition, strategic investment or strategic partnership candidates, or if we do identify suitable candidates, we may not complete those transactions on terms commercially acceptable to us. We compete with others to acquire companies, and we believe that this competition has intensified and may result in decreased availability or increased prices for suitable acquisition candidates. Even after we identify acquisition candidates and/or announce that we plan to acquire a company, we may ultimately fail to consummate the acquisition. For example, we may be unable to obtain necessary regulatory approvals, including the approval of antitrust regulatory bodies.

All acquisitions involve known and unknown risks that could adversely affect our future revenues and operating results. For example:

- We may fail to successfully integrate our acquisitions in accordance with our business strategy.
- The initial rationale for the acquisition may not remain viable due to a variety of factors, including unforeseen regulatory changes and market dynamics after the acquisition, and this may result in a significant delay and/or reduction in the profitability of the acquisition.
- We may not be able to retain the skilled employees and experienced management that may be necessary to operate the businesses we acquire. If we cannot retain such personnel, we may not be able to locate or hire new skilled employees and experienced management to replace them.
- We may purchase a company that has contingent liabilities that include, among others, known or unknown patent or product liability claims or environmental liability claims.
- We may purchase companies located in jurisdictions where we do not have operations and as a result we may not be able to anticipate local regulations and the impact such regulations have on our business.



In addition, if we make one or more significant acquisitions in which the consideration includes equity shares or other securities, equity interests in us held by holders of the equity shares may be significantly diluted and may result in a dilution of earnings per equity share. If we make one or more significant acquisitions in which the consideration includes cash, we may be required to use a substantial portion of our available cash or incur a significant amount of debt or otherwise arrange additional funds to complete the acquisition, which may result in a decrease in our net income and a consequential reduction in our earnings per equity share.

**If, as we expand into new international markets, we fail to adequately understand and comply with the local laws and customs, these operations may incur losses or otherwise adversely affect our business and results of operations.**

Currently, we operate our business in certain countries through subsidiaries and equity investees or through supply and marketing arrangements with our alliance partners. In those countries where we have limited experience in operating subsidiaries and in reviewing equity investees, we are subject to additional risks related to complying with a wide variety of national and local laws, including restrictions on the import and export of certain intermediates, drugs and technologies. There may also be multiple, and possibly overlapping, tax structures. In addition, we may face competition in certain countries from companies that may have more experience with operations in such countries. We may also face difficulties integrating new facilities in different countries into our existing operations, as well as integrating employees that we hire in different countries into our existing corporate culture. If we do not effectively manage our operations in these subsidiaries and review equity investees effectively, or if we fail to manage our alliances, we may lose money in these countries and it may adversely affect our business and results of operations.

**If we improperly handle any of the dangerous materials used in our business and accidents result, we could face significant liabilities that would lower our profits.**

We handle dangerous materials including explosive, toxic and combustible materials such as sodium azide, acrolein and acetyl chloride. If improperly handled or subjected to the wrong conditions, these materials could hurt our employees and other persons, cause damage to our properties and harm the environment. Also, increases in business and operations in our plants, and the consequent hiring of new employees, can pose increased safety hazards. Such hazards need to be addressed through training, industrial hygiene assessments and other safety measures and, if not carried out, can lead to industrial accidents. Any of the foregoing could subject us to significant litigation or adversely impact our other litigation matters then outstanding, which could lower our profits in the event we were found liable, and could also adversely impact our reputation. In a worst case scenario, this could also result in a government forced shutdown of our manufacturing plants, which in turn could lead to product shortages that delay or prevent us from fulfilling our obligations to customers and would harm our business and financial results.

**If there is delay and/or failure in supplies of materials, services and finished goods from third parties or failure of finished goods from our key manufacturing sites, it may adversely affect our business and results of operations.**

In some of our businesses, we rely on third parties for the timely supply of active pharmaceutical ingredients (“API”), specified raw materials, equipment, formulation or packaging services and maintenance services, and in some cases there could be a single source of supply. For instance, we rely on third party manufacturers for a major part of the supply of finished dosages sold in Germany. Although, we actively manage these third party relationships to ensure continuity of supplies and services on time and to our required specifications, events beyond our control could result in the complete or partial failure of supplies and services or in supplies and services not being delivered on time.

In the event that we experience a shortage in our supply of raw materials, we might be unable to fulfill all of the API needs of our Global Generics segment, which could result in a loss of production capacity for this segment. Moreover, we may continue to be dependent on vendors, strategic partners and alliance partners for supplies of some of our existing products and new generic launches. Any unanticipated capacity or supply related constraints affecting such vendors, strategic partners or alliance partners can adversely affect our business or results of operations. Our key generics manufacturing sites also may have capacity constraints and, at times, we may not be able to generate sufficient supplies of finished goods.

If any of the foregoing delays or prevents us from timely delivering our products to our customers, our relationships with the adversely affected customers could be harmed and we could be subject to contractually imposed financial penalties and/or lawsuits, any of which may adversely affect our business or results of operations.

**Fluctuations in exchange rates and interest rate movements may adversely affect our business and results of operations.**

Our principal subsidiaries are located in the United States, the United Kingdom, Germany, Switzerland, Mexico and Russia, and each has significant local operations. A significant portion of our revenues are in currencies other than the Indian rupee, especially the U.S. dollar, the Euro, the Russian rouble and the U.K. pound sterling, while a significant portion of our costs are in Indian rupees. As a result, if the value of the Indian rupee appreciates relative to these other currencies, our revenues measured in Indian rupees may decrease and our financial performance may be adversely impacted. This also exposes us to additional risks in the event of devaluations, hyperinflation or restrictions on the conversion of foreign currencies.

We use derivative financial instruments to manage some of our net exposure to currency exchange rate fluctuations in the major foreign currencies in which we operate. We do not use derivative financial instruments or other “hedging” techniques to cover all of our potential exposure. Therefore, we are subjected to exchange rate fluctuations that could significantly affect our financial results.

**Our success depends on our ability to retain and attract key qualified personnel and, if we are not able to retain them or recruit additional qualified personnel, we may be unable to successfully develop our business.**

We are highly dependent on the principal members of our management and scientific staff, the loss of whose services might significantly delay or prevent the achievement of our business or scientific objectives. In India, it is not our practice to enter into employment agreements with our executive officers and key employees that are as extensive as are generally used in the United States, and each of those executive officers and key employees may terminate their employment upon notice and without cause or good reason. Currently, we are not aware of any executive officer’s or key employee’s departure that has had, or planned departure that is expected to have, any material impact on our operations. Competition among pharmaceutical companies for qualified employees is intense, and the ability to retain and attract qualified individuals is critical to our success. There can be no assurance that we will be able to retain and attract such individuals currently or in the future on acceptable terms, or at all, and the failure to do so would have a material adverse effect on our business, financial condition and results of operations. In addition, we do not maintain “key person” life insurance on any officer, employee or consultant.

**We have grown at a very rapid pace. Our inability to properly manage or support this growth may have a material adverse effect on our business.**

We have grown very rapidly over the past few years, including growth through our acquisitions of companies and brands. This growth has significantly increased demands on our processes, systems and people. We have been making additional investments in personnel, systems and internal control processes to help manage our growth. Attracting, retaining and motivating key employees in various departments and locations to support our growth is critical to our business, and competition for these people can be intense.

To facilitate our growth, we are carrying out reorganizations and deploying initiatives to improve our focus on delivery, to build decisive competitive advantages or/and to build sustainable cost structures. There is also an increasing need to manage information and asset related security.

If we are unable to hire and retain qualified employees, or if we do not invest in systems and processes to manage and support our rapid growth, the failure to do so may have a material adverse effect on our business, financial condition and results of operations.

**Fluctuations in our quarterly revenues, operating results and cash flows may adversely affect the trading price of our shares and ADSs.**

Our quarterly revenues, operating results and cash flows have fluctuated significantly in the past and may fluctuate substantially from quarter to quarter in the future. Such fluctuations result from a variety of factors, including but not limited to changes in demand for our products, timing of regulatory approvals and of launches of new products by us and our competitors (particularly where we obtain the 180-day period of market exclusivity in the United States provided under the Hatch-Waxman Act of 1984), and timing of our retailers’ promotional programs. Such fluctuations may result in volatility in the price of our equity shares and our ADSs. In such an event, the trading price of our shares and ADSs may be adversely affected.

**Significant disruptions of information technology systems or breaches of data security could adversely affect our business.**

Our business is dependent upon increasingly complex and interdependent information technology systems, including Internet-based systems, to support business processes as well as internal and external communications. The size and complexity of our computer systems make them potentially vulnerable to breakdown, malicious intrusion and computer viruses. Any such disruption may result in the loss of key information and/or disruption of production and business processes, which could materially and adversely affect our business.

In addition, our systems are potentially vulnerable to data security breaches, whether by employees or others, that may expose sensitive data to unauthorized persons. Such data security breaches could lead to the loss of trade secrets or other intellectual property, or could lead to the public exposure of personal information (including sensitive personal information) of our employees, clinical trial patients, customers and others. Such breaches of security could have a material adverse effect on our business, financial condition and results of operations.

**Increasing use of social media could give rise to liability or breaches of data security.**

We and our business associates are increasingly relying on social media tools as a means of communications. To the extent that we seek as a company to use these tools as a means to communicate about our products or about the diseases our products are intended to treat, there are significant uncertainties as to either the rules that apply to such communications, or as to the interpretations that health authorities will apply to the rules that exist. As a result, despite our efforts to comply with applicable rules, there is a significant risk that our use of social media for such purposes may cause us to nonetheless be found in violation of them. In addition, because of the universal availability of social media tools, our associates may make use of them in ways that may not be sanctioned by us, and that may give rise to liability, or that could lead to the loss of trade secrets or other intellectual property, or could lead to the public exposure of personal information (including sensitive personal information) of our employees, clinical trial patients, customers and others. In either case, such uses of social media could have a material adverse effect on our business, financial condition and results of operations.

**A relatively small group of products may represent a significant portion of our net revenues, gross profit or net earnings from time to time.**

Sales of a limited number of products may represent a significant portion of our net revenues, gross profit and net earnings. If the volume or pricing of our largest selling products declines in the future, our business, financial position and results of operations could be materially adversely affected.

**Changes in Indian tax regulations may increase our tax liabilities and thus adversely affect our financial results.**

Currently, we enjoy various tax benefits and exemptions under Indian tax laws. Any changes in these laws or their application in matters such as tax exemption on exportation income, research and development spending and transfer pricing, may increase our tax liability and thus adversely affect our financial results.

**We operate in jurisdictions that impose transfer pricing and other tax-related regulations on our intercompany arrangements, and any failure to comply could materially and adversely affect our profitability.**

We are required to comply with various transfer pricing regulations in India and other countries. Failure to comply with such regulations may impact our effective tax rates and consequently affect our net margins. Additionally, we operate in numerous countries and our failure to comply with the local and municipal tax regimes may result in additional taxes, penalties and enforcement actions from such authorities. Although our intercompany arrangements are based on accepted tax standards, tax authorities in various jurisdictions may disagree with and subsequently challenge the amount of profits taxed in such jurisdictions, which may increase our tax liabilities and could have a material adverse effect on the results of our operations.

**We enter into various agreements in the normal course of business which periodically incorporate provisions whereby we indemnify the other party to the agreement.**

In the normal course of business, we periodically enter into agreements with vendors, customers, alliance partners, innovators and others that incorporate terms for indemnification provisions. Our indemnification obligations under such agreements may be unlimited in duration and amount. We maintain insurance coverage that we believe will effectively mitigate our obligations under certain of these indemnification provisions (for example, in the case of outsourced clinical trials). However, should our obligations under an indemnification provision exceed our coverage or should coverage be denied, it could have a material adverse impact on our business, financial position and results of operations.

**Current economic conditions may adversely affect our industry, financial position and results of operations.**

In recent years, the global economy has experienced volatility and an unfavorable economic environment, and these trends may continue in the future. Reduced consumer spending, or shifting concentrations of payors and their preferences, may force our competitors and us to reduce prices. We have exposure to many different industries and counterparties, including our partners under our alliance, research and promotional services agreements, suppliers of raw materials, drug wholesalers and other customers, who may be unstable or may become unstable in the current economic environment.

Significant changes and volatility in the consumer environment and in the competitive landscape may make it increasingly difficult for us to predict our future revenues and earnings.

**We are subject to the U.S. Foreign Corrupt Practices Act and similar worldwide anti-bribery laws, which impose restrictions and may carry substantial penalties.**

The U.S. Foreign Corrupt Practices Act, the U.K. Bribery Act and similar anti-bribery laws in other jurisdictions generally prohibit companies and their intermediaries from making improper payments to officials for the purpose of obtaining or retaining business. These laws may require not only accurate books and records, but also sufficient controls, policies and processes to ensure business is conducted without the influence of bribery and corruption. Our policies mandate compliance with these anti-bribery laws, which often carry substantial penalties including fines, criminal prosecution and potential debarment from public procurement contracts. Failure to comply may also result in reputational damages. Given the high level of complexity of these laws, however, there is a risk that some provisions may be inadvertently breached, for example through fraudulent or negligent behavior of individual employees, our failure to comply with certain formal documentation requirements or otherwise. Any violation of these laws or allegations of such violations, whether or not merited, could have a material adverse effect on our reputation and could cause the trading price of our ordinary shares and ADSs to decline.

In addition, in many less-developed markets, we rely heavily on third-party distributors and other agents for the marketing and distribution of our products. Many of these third parties do not have internal compliance resources comparable to ours. Business activities in many of these markets have historically been more susceptible to corruption. If our efforts to screen third-party agents and detect cases of potential misconduct fail, we could be held responsible for the noncompliance of these third parties under applicable laws and regulations, including the U.S. Foreign Corrupt Practices Act, which may have a material adverse effect on our reputation and our business, financial condition or results of operations.

Finally, we operate in certain jurisdictions that have experienced governmental corruption to some degree or are found to be low on the Transparency International Corruption Perceptions Index and, in some circumstances, anti-bribery laws may conflict with some local customs and practices. As a result of our policy to comply with the U.S. Foreign Corrupt Practices Act and similar anti-bribery laws, we may be at a competitive disadvantage to competitors that are not subject to, or do not comply with, such laws in jurisdictions that have experienced higher levels of bribery and corruption.

**Risks from disruption to production, supply chain or operations from natural disasters could adversely affect our business and operations and cause our revenues to decline**

If flooding, droughts, earthquakes, volcanic eruptions or other natural disasters were to directly damage, destroy or disrupt our manufacturing facilities, it could disrupt our operations, delay new production and shipments of existing inventory or result in costly repairs, replacements or other costs, all of which would negatively impact our business. A significant portion of our manufacturing facilities are situated around Hyderabad, India, a region that has experienced earthquakes, floods and droughts in the past.

Even if we take precautions to provide back-up support in the event of such a natural disaster, the disaster may nonetheless affect our facilities, harming production and ultimately our business. And, even if our manufacturing facilities are not directly damaged, a large natural disaster may result in disruptions in distribution channels or supply chains. The impact of such occurrences depends on the specific geographic circumstances but could be significant.

In addition, there is increasing concern that climate change is occurring and may have dramatic effects on human activity without aggressive remediation steps. A modest change in temperature may cause a rising number of natural disasters. We cannot predict the economic impact, if any, of natural disasters or climate change.

**If the world economy is affected due to terrorism, wars or epidemics, it may adversely affect our business and results of operations.**

Several areas of the world, including India, have experienced terrorist acts and retaliatory operations in recent years. If the economy of our key markets (including but not limited to the United States, the United Kingdom, Germany and, among the emerging markets, India and Russia) is affected by such acts, our business and results of operations may be adversely affected as a consequence.

In recent years, Asia experienced outbreaks of avian influenza and Severe Acute Respiratory Syndrome, or “SARS”. In addition, a rising death toll in Mexico from a new strain of Swine Flu led the World Health Organization to declare a public health emergency of international concern. If the economy of our key markets is affected by such outbreaks or other epidemics, our business and results of operations may be adversely affected as a consequence.

**Our principal shareholders have significant control over us and, if they take actions that are not in the best interests of our minority shareholders, the value of their investment in our ADSs may be harmed.**

Our full time directors and members of their immediate families, in the aggregate, beneficially owned 25.61% of our issued shares as at March 31, 2012. As a result, these people, acting in concert, are likely to have the ability to exercise significant control over most matters requiring approval by our shareholders, including the election and removal of directors and significant corporate transactions. This significant control by these directors and their family members could delay, defer or prevent a change in control of us, impede a merger, consolidation, takeover or other business combination involving us, or discourage a potential acquirer from making a tender offer or otherwise attempting to obtain control of us, even if that was in our best interest. As a result, the value of the ADSs of our minority shareholders may be adversely affected or our minority shareholders might be deprived of a potential opportunity to sell their ADSs at a premium.

**RISKS RELATING TO INVESTMENTS IN INDIAN COMPANIES**

We are an Indian company. Our headquarters are located in India, a substantial part of our operations are conducted in India and a significant part of our infrastructure and other assets are located in India. In addition, a substantial portion of our total revenues for the year ended March 31, 2012 continued to be derived from sales in India. As a result, the following additional risk factors apply that are not specific to our company or industry.

**A slowdown in economic growth in India may adversely affect our business and results of operations.**

Our performance and the quality and growth of our business are necessarily dependent on the health of the overall Indian economy. The Indian economy has grown significantly over the past few years. Any future slowdown in the Indian economy could harm us, our customers and other contractual counterparties. In addition, the Indian economy is in a state of transition. The share of the services sector of the Indian economy is rising while that of the industrial, manufacturing and agricultural sector is declining. It is difficult to gauge the impact of these fundamental economic changes on our business.

**If communal disturbances or riots erupt in India, or if regional hostilities increase, this would adversely affect the Indian economy, which our business depends upon.**

India has experienced communal disturbances, terrorist attacks and riots during recent years. For example, Mumbai, India's commercial capital, was the target of serial railway bombings in July 2006 as well as the "26/11" attacks on November 26, 2008. Hyderabad, the city in which we are headquartered, was also subjected to terrorist acts in May and August 2007.

During the year ended March 31, 2010, the state of Andhra Pradesh, where our headquarters is located, experienced political disruption relating to a separatist movement seeking to bifurcate the existing state of Andhra Pradesh into two separate states of "Telangana" and "Andhra". Due to civil disturbances and "Bandhs" (i.e., political protests in the form of worker strikes) called for, several productive days were lost from forced or precautionary closures of our production units and offices. If there are further strikes, political protests or civil unrest, our business and results of operations may be adversely affected as a consequence.

Additionally, India has from time to time experienced hostilities with neighboring countries. The hostilities have continued sporadically. Hostilities and tensions may occur in the future and on a wider scale. These hostilities and tensions could lead to political or economic instability in India and harm our business operations, our future financial performance and the price of our shares and our ADSs.

**If wage costs or inflation rise in India, it may adversely affect our competitive advantages over higher cost countries and our profits may decline.**

Wage costs in India have historically been significantly lower than wage costs in developed countries and have been one of our competitive strengths. However, wage increases in India may increase our costs, reduce our profit margins and adversely affect our business and results of operations.

Due to various macro-economic factors, the rate of inflation has recently been highly volatile in India. According to the economic report released by the Department of Economic Affairs, Ministry of Finance in India, the annual inflation rate in India, as measured by the benchmark wholesale price index, Base 2004-05=100 was 6.9% for the year ended March 31, 2012 (as compared to 9.7% for the year ended March 31, 2011). This trend may not continue and the rate of inflation may rise substantially. We may not be able to pass these inflationary costs on to our customers by increasing the price we charge for our products. If this occurs, our profits may decline.

**Stringent labor laws may adversely affect our ability to have flexible human resource policies; labor union problems could negatively affect our production capacity and overall profitability.**

Labor laws in India are more stringent than in other parts of the world. These laws may restrict our ability to have human resource policies that would allow us to react swiftly to the needs of our business. Approximately 7% of our employees belong to a number of different labor unions. If we experience problems with our labor unions, our production capacity and overall profitability could be negatively affected.

#### **OTHER RISKS RELATING TO OUR ADSs THAT ARE NOT SPECIFIC TO OUR COMPANY OR INDUSTRY**

**Indian law imposes certain restrictions that limit a holder's ability to transfer the equity shares obtained upon conversion of ADSs and repatriate the proceeds of such transfer, which may cause our ADSs to trade at a premium or discount to the market price of our equity shares.**

Under certain circumstances, the Reserve Bank of India must approve the sale of equity shares underlying ADSs by a non-resident of India to a resident of India. The Reserve Bank of India has given general permission to effect sales of existing shares or convertible debentures of an Indian company by a resident to a non-resident, subject to certain conditions, including the price at which the shares may be sold. Additionally, except under certain limited circumstances, if an investor seeks to convert the Indian rupee proceeds from a sale of equity shares in India into foreign currency and then repatriate that foreign currency from India, he or she will have to obtain an additional approval from the Reserve Bank of India for each such transaction. Required approval from the Reserve Bank of India or any other government agency may not be obtained on terms favorable to a non-resident investor or at all.

**There are limits and conditions to the deposit of shares into the ADS facility.**

Indian legal restrictions may limit the supply of our ADSs. The only way to add to the supply of our ADSs will be through a primary issuance because the depository is not permitted to accept deposits of our outstanding shares and issue ADSs representing those shares. However, an investor in our ADSs who surrenders an ADS and withdraws our shares will be permitted to redeposit those shares in the depository facility in exchange for our ADSs. In addition, an investor who has purchased our shares in the Indian market will be able to deposit them in the ADS program, but only in a number that does not exceed the number of underlying shares that have been withdrawn from and not re-deposited into the depository facility. Moreover, there are restrictions on foreign institutional ownership of our equity shares as opposed to our ADSs.

**Financial instability in other countries, particularly emerging market countries in Asia, could affect our business and the price and liquidity of our shares and our ADSs.**

The Indian markets and the Indian economy are influenced by economic and market conditions in other countries, particularly emerging market countries in Asia. Although economic conditions are different in each country, investors' reactions to developments in one country can have adverse effects on the securities of companies in other countries, including India. Any worldwide financial instability or any loss of investor confidence in the financial systems of Asian or other emerging markets could increase volatility in Indian financial markets or adversely affect the Indian economy in general. Either of these results could harm our business, our future financial performance and the price of our equity shares and ADSs.

**If U.S. investors in our ADSs are unable to exercise preemptive rights available to our non-U.S. shareholders due to the registration requirements of U.S. securities laws, the investment of such U.S. investors in our ADSs may be diluted.**

A company incorporated in India must offer its holders of shares preemptive rights to subscribe and pay for a proportionate number of shares to maintain their existing ownership percentages prior to the issuance of any shares, unless these rights have been waived by at least 75% of the company's shareholders present and voting at a shareholders' general meeting. U.S. investors in our ADSs may be unable to exercise preemptive rights for the shares underlying our ADSs unless a registration statement under the Securities Act of 1933 is effective with respect to the rights or an exemption from the registration requirements of the Securities Act is available. Our decision to file a registration statement will depend on the costs and potential liabilities associated with a registration statement as well as the perceived benefits of enabling U.S. investors in our ADSs to exercise their preemptive rights and any other factors we consider appropriate at the time. We might choose not to file a registration statement under these circumstances. If we issue any of these securities in the future, such securities may be issued to the depository, which may sell them in the securities markets in India for the benefit of the investors in our ADSs. There can be no assurances as to the value, if any, the depository would receive upon the sale of these securities. To the extent that U.S. investors in our ADSs are unable to exercise preemptive rights, their proportional interests in us would be reduced.

**Our equity shares and our ADSs may be subject to market price volatility, and the market price of our equity shares and ADSs may decline disproportionately in response to adverse developments that are unrelated to our operating performance.**

Market prices for the securities of Indian pharmaceutical companies, including our own, have historically been highly volatile, and the market has from time to time experienced significant price and volume fluctuations that are unrelated to the operating performance of particular companies. Factors such as the following can have an adverse effect on the market price of our ADSs and equity shares:

- general market conditions,
- speculative trading in our shares and ADSs, and
- developments relating to our peer companies in the pharmaceutical industry.

**There may be less company information available in Indian securities markets than securities markets in developed countries.**

There is a difference between the level of regulation and monitoring of the Indian securities markets over the activities of investors, brokers and other participants, as compared to the level of regulation and monitoring of markets in the United States and other developed economies. The Securities and Exchange Board of India is responsible for improving disclosure and other regulatory standards for the Indian securities markets. The Securities and Exchange Board of India has issued regulations and guidelines on disclosure requirements, insider trading and other matters. There may, however, be less publicly available information about Indian companies than is regularly made available by public companies in developed countries, which could affect the market for our equity shares and ADSs.

**Indian stock exchange closures, broker defaults, settlement delays, and Indian Government regulations on stock market operations could affect the market price and liquidity of our equity shares.**

The Indian securities markets are smaller than the securities markets in the United States and Europe and have experienced volatility from time to time. The regulation and monitoring of the Indian securities market and the activities of investors, brokers and other participants differ, in some cases significantly, from those in the United States and some European countries. Indian stock exchanges have at times experienced problems, including temporary exchange closures, broker defaults and settlement delays and if similar problems were to recur, they could affect the market price and liquidity of the securities of Indian companies, including our shares. Furthermore, any change in Indian Government regulations of stock markets could affect the market price and liquidity of our equity shares and ADSs.

**ITEM 4. INFORMATION ON THE COMPANY**

**4.A. History and development of the company**

Dr. Reddy's Laboratories Limited was incorporated in India under the Companies Act, 1956, by its promoter and our current Chairman, Dr. K. Anji Reddy, as a Private Limited Company on February 24, 1984. We were converted to a Public Limited Company on December 6, 1985 and listed on the Indian Stock Exchanges in August 1986 and on the New York Stock Exchange on April 11, 2001. We are registered with the Registrar of Companies, Andhra Pradesh, Hyderabad, India as Company No. 4507 (Company Identification No. U85195AP1984 PLC 004507). Our registered office is situated at 8-2-337, Road No. 3, Banjara Hills, Hyderabad, Andhra Pradesh 500 034, India and the telephone number of our registered office is +91-40-49002900. The name and address of our registered agent in the United States is Dr. Reddy's Laboratories, Inc., 200 Somerset Corporate Boulevard (Bldg II), Bridgewater, New Jersey 08807.

**Key business developments:**

On April 1, 2011 we launched Peg-grafeel,<sup>TM</sup> our brand of pegylated filgrastim (pegfilgrastim). Peg-grafeel<sup>TM</sup> has been approved in India to reduce the duration of neutropenia and the incidence of febrile neutropenia in patients treated with cytotoxic chemotherapy for malignancy (with the exception of chronic myeloid leukemia and myelodysplastic syndromes). Pegfilgrastim is a pegylated long-lasting variant of filgrastim. One injection of pegfilgrastim can replace up to 14 injections of filgrastim, which must be administered daily. It can be administered once per chemotherapy cycle, providing convenience to the patient while eliminating many of the additional costs of treatment. Peg-grafeel<sup>TM</sup> is manufactured using our 'PEGtech' brand of activated methyl ether polyethylene glycol alcohols ("mPEGs") which are synthesized at our facilities located in Mexico and the United Kingdom.

On April 12, 2011, we launched over-the-counter ("OTC") fexofenadine hydrochloride tablets, a bioequivalent version of Sanofi-Aventis' Allegra<sup>®</sup> tablets, which received OTC sales approval from the United States Food and Drug Administration (the "U.S. FDA") on January 24, 2011. The U.S. FDA approved our Abbreviated New Drug Application ("ANDA") for fexofenadine hydrochloride tablets on April 12, 2011. According to IMS Health, sales of branded and generic fexofenadine hydrochloride prescription products in the United States were approximately U.S.\$452 million for the twelve months ended December 31, 2010.



On June 3, 2011, the U.S. FDA issued a warning letter asking for additional data and corrective actions to four items pertaining to the chemical manufacturing facility at Cuernavaca, Mexico (the “Mexico facility”), which is owned by our wholly-owned subsidiary, Industrias Químicas Falcon de Mexico SA de C.V. The four items in the warning letter related to certain of the 12 observations on Form 483 that the U.S. FDA issued to us after it inspected the Mexico facility in November 2010. Additionally, on June 28, 2011, the U.S. FDA posted on its website an import alert, or Detention Without Physical Examination (“DWPE”) alert. As a consequence of the DWPE alert, the Mexico facility is unable to export intermediates and active pharmaceutical ingredients, with the exemption of naproxen and naproxen sodium, to U.S. customers, and we are unable to export to U.S. customers our generics products that include intermediates and active pharmaceutical ingredients from our Mexico facility, until such time as the concerns raised by the U.S. FDA in their warning letter are addressed to their satisfaction and the DWPE alert is lifted. Further details of the warning letter and the DWPE alert are available on the U.S. FDA website. We subsequently worked collaboratively with the U.S. FDA to resolve the matters contained in the warning letter. The U.S. FDA re-inspected the Mexico facility in March 2012 and issued two observations on Form 483. We sent the U.S. FDA a timely response to the two remaining observations, and are awaiting a reply and final report.

On July 25, 2011, we launched gemcitabine for injection (200 mg/vial and 1 g/vial), a bioequivalent version of Eli Lilly and Company’s Gemzar®, in the United States. This launch followed the U.S. FDA’s approval of our ANDA for this product on July 25, 2011. According to IMS Health, U.S. sales of Gemzar® were approximately \$634 million for the twelve months ended May 31, 2011.

On July 25, 2011, we launched fondaparinux sodium injection, a bioequivalent generic version of GlaxoSmithKline’s Arixtra®, in the United States in collaboration with Alchemia Limited, Australia. The U.S. FDA gave the final approval on July 11, 2011 of our ANDAs for 2.5 mg/ 0.5 mL, 5.0 mg/ 0.4 mL, 7.5 mg/ 0.6 mL and 10 mg/ 0.8 mL doses of the drug in prefilled color-coded, single-dose syringes with automatic needle safety devices. We manufacture fondaparinux sodium injection under a license using a patented process developed by Alchemia Limited. The U.S. patents on Arixtra® expired in 2002, the year before Arixtra® was launched in the United States. Alchemia Limited owns two issued patents and two pending patent applications in the United States pertaining to its process for the synthesis of fondaparinux sodium injection. According to IMS Health, U.S. sales of Arixtra® were approximately \$340 million for the 12 months ended May 31, 2011.

On July 28, 2011 we signed a Memorandum of Understanding with Fujifilm Corporation, a company based in Japan, to enter into an exclusive partnership in the generics drug business for the Japanese market and to establish a joint venture in Japan. Fujifilm Corporation will own 51% of the joint venture and the 49% balance will be owned by us. This joint venture will develop, manufacture and promote competitive and high quality generic drugs utilizing both Fujifilm Corporation’s advanced quality control technologies and our expertise in cost competitive production technologies. Japan is the world’s second largest pharmaceutical market, estimated by IMS Health to be U.S.\$97 billion. The Japanese generics market is estimated to be \$11.6 billion and is characterized by low penetration—only approximately 23% of Japanese prescription drug sales by volume are generics products, as compared to 70% in the United States. The Japanese generics market is expected to grow significantly over the coming years as a result of macroeconomic factors such as the rapidly aging population and increasing healthcare funding gap. We intend for this joint venture to launch its first products in Japan within the next three to four years.

On August 30, 2011, we launched OTC fexofenadine hydrochloride and pseudoephedrine hydrochloride extended release tablets 180/240 mg, a bioequivalent version of Sanofi-Aventis’ Allegra® D24, in the United States. This launch followed the U.S. FDA’s approval of our ANDA for this product on June 26, 2011.

On August 31, 2011, we entered into a settlement agreement with Pfizer to resolve litigation related to Lipitor® tablets, 10 mg, 20 mg, 40 mg, and 80 mg, known generically as atorvastatin calcium tablets.

On September 2, 2011, we announced the initiation of clinical trials for dosing with DRL-17822 in patients with diagnosis of type II dyslipidemia. DRL-17822 is a selective, orally bioavailable inhibitor of cholesteryl ester transfer protein, for the treatment and/or prevention of dyslipidaemia, atherosclerosis and associated cardiovascular disease. The current study is being conducted under a clinical trial application in a number of countries in Europe. The objective of the study is to evaluate the efficacy and safety of DRL-17822 in patients with Type-II dyslipidemia.

On October 24, 2011, we launched olanzapine tablets, the bioequivalent version of Eli Lilly's Zyprexa®, in the United States pursuant to our partnership with Teva Pharmaceutical USA, Inc. ("Teva"). On October 23, 2011, we were awarded a 180-day period of marketing exclusivity in the United States for 20 mg olanzapine tablets. Pursuant to our commercialization, manufacture and supply agreement with Teva, it was agreed that we will supply the required quantities of 20 mg olanzapine tablets to Teva, and Teva will market this product in the United States. In consideration for such supply of olanzapine, Teva is required to pay us a base purchase price and a profit share computed based on the ultimate net sale proceeds realized by Teva, subject to any reductions or adjustments that are required by the terms of the commercialization, manufacture and supply agreement. According to IMS Health, U.S. sales of Zyprexa® were approximately \$3.2 billion for the twelve months ended September 30, 2011.

On March 2, 2012, we launched ziprasidone hydrochloride capsules, a bioequivalent generic version of Pfizer's Geodon®, in the United States. This launch followed the U.S. FDA's approval of our ANDA for ziprasidone hydrochloride capsules on March 2, 2012. We were awarded a 180-day period of marketing exclusivity for ziprasidone hydrochloride capsules in the United States. According to IMS Health, U.S. sales of Geodon® were approximately \$1.34 billion for the twelve months ended December 31, 2011.

On March 27, 2012, we launched quetiapine fumarate tablets (25 mg, 50 mg, 100 mg, 200 mg, 300 mg and 400 mg), a bioequivalent generic version of AstraZeneca's Seroquel® tablets in the United States. This launch followed the U.S. FDA's approval of our ANDA for this product on March 27, 2012. According to IMS Health, U.S. sales of Seroquel® were approximately \$4.6 billion for the twelve months ended December 31, 2011.

As of March 31, 2012, we had 29 active products in the pipeline of our Proprietary Products business, of which 7 were in clinical development stage. The Phase III study on DRL-NAB-P2 (terbinafine nail lacquer) was terminated in the quarter ended June 30, 2012 because the interim analysis of the blinded clinical trial data showed a lack of efficacy. Since we repositioned our research activities in the fiscal year ended March 31, 2010, we have been making focused efforts towards developing drugs to meet key unmet clinical needs. In the year ended March 31, 2012 we filed 17 ANDAs in the United States. Cumulatively, we had 194 ANDAs (including ANDAs through partnerships) as of March 31, 2012. A total of 80 ANDAs were pending approval at the U.S. FDA as of March 31, 2012, of which 41 are Paragraph IV filings and 7 have first to file status. In our Pharmaceutical Services and Active Ingredients segment, we filed 68 Drug Master Files ("DMFs") worldwide in the year ended March 31, 2012, of which 14 were filed in the United States, 14 were filed in Europe and 40 were filed in other countries. As of March 31, 2012, we had made a cumulative total of 543 DMF filings worldwide, including 187 DMFs in the United States and 152 DMFs in Europe. In addition we had 42 certificates of suitability granted by European authorities.

During the years ended March 31, 2012, 2011 and 2010, we invested ₹6,816 million, ₹8,718 million and ₹4,068 million (net of sales of capital assets), respectively, in capital expenditures for manufacturing, research and development facilities and other assets. We believe that these investments will create the capacity to support our strategic growth agenda. As of March 31, 2012, we also had contractual commitments of approximately ₹2,351 million for capital expenditures. These commitments included approximately ₹2,231 million to be spent in India and ₹120 million in other countries.

#### **4.B. Business overview**

Established in 1984, we are an integrated global pharmaceutical company committed to providing affordable and innovative medicines through our three core business segments:

- Global Generics segment, which includes our branded and unbranded prescription and over-the-counter ("OTC") drug products business;
- Pharmaceutical Services and Active Ingredients ("PSAI") segment, which consists of our Active Pharmaceutical Ingredients ("API") business and Custom Pharmaceutical Services ("CPS") business; and
- Proprietary Products segment, which consists of our New Chemical Entities ("NCEs") business, our Differentiated Formulations business and our dermatology focused specialty business operated through Promius™ Pharma.

We have a strong presence in highly regulated markets such as the United States, the United Kingdom and Germany, as well as in emerging markets such as India, Russia, Venezuela, Romania, South Africa and certain countries of the former Soviet Union.

## OUR STRATEGY

Our core purpose is to provide affordable and innovative medicines to enable people to lead healthier lives. Spiraling health care costs across the world have put many medicines out of the reach of millions of people who desperately need them. As a global pharmaceutical company, we take very seriously our responsibility to help alleviate the burden of disease on individuals and on the world. Our strategy to achieve this core purpose is to combine industry-leading science and technology, product offerings and customer service with execution excellence. The key elements of our strategy include the following:

### Strengths in Science and Technology

Our strengths in science and technology range from synthetic organic chemistry, formulation development, biologics development and small molecule based drug discovery. Such expertise enables the creation of unique competitive advantages with an industry-leading intellectual property and technology-leveraged product portfolio.

### Product Offerings

**Global Generics:** Through our branded and unbranded Global Generics segment, we offer lower-cost alternatives to highly-priced innovator brands, both directly and through key partnerships.

- *Branded Generics:* We seek to have a portfolio that is strongly differentiated and offers compelling advantages to doctors and patients.
- *Unbranded Generics:* We aim to ensure that we deliver first to market products to our customers, including pharmacy chains and distributors, and that they have high product availability from us combined with low inventories, resulting in superior inventory turns while addressing the customers' needs.

Vertical integration and process innovation ensures that our products remain price competitive.

**Pharmaceutical Services and Active Ingredients:** Our Pharmaceutical Services and Active Ingredients segment is comprised of our Active Pharmaceutical Ingredients ("API") business and our Custom Pharmaceutical Services ("CPS") business. Through our API and CPS businesses, we offer technologically advanced product lines and niche product services through partnerships internally and externally.

- Our product offerings in our API business are positioned to offer intellectual property and technology-advantaged products to enable launches ahead of others at competitive prices.
- Through our CPS business, we aim to offer niche product service capabilities, technology platforms, and competitive cost structures to innovator companies.

**Proprietary Products:** Our Proprietary Products business is comprised of our Differentiated Formulations business, our New Chemical Entity ("NCE") research business and our dermatology focused Specialty business.

- *Differentiated Formulations:* Our emerging Differentiated Formulations portfolio, which consists of new, synergistic combinations as well as technologies that improve safety and/or efficacy by modifying pharmacokinetics of existing medicines, is focused on significant clinically unmet needs. We are also investigating new indications for existing medicines.
- *New Chemical Entities (NCEs):* We are also focused in the discovery, development and commercialization of novel small molecule agents in therapeutic areas such as bacterial infections, metabolic disorders and pain and inflammation.
- *Specialty business:* We have a portfolio of in-licensed patented dermatology products and off-patent cardiovascular products. We also have an internal pipeline of dermatology products that are in different stages of development.

## Execution Excellence (Building Blocks)

Execution excellence provides the framework to create sustainable customer value across all of our activities. We have been investing in the following to achieve this:

- Safety. The concept of safety has been imbued in the operating culture throughout the organization. Specific initiatives are being carried out to increase safety awareness, to achieve a safe working environment, to avoid accidents and injuries, and to minimize the loss of manufacturing time.
- Quality by Design. Building quality into all processes and using quality tools to eliminate process risks.
- Principles of the “Theory of Constraints” and Lean Manufacturing. Our supply chain and product development processes are designed on the principles of the “Theory of Constraints” and lean manufacturing. This ensures timely availability with low inventory holdings through a pull-based logistics mechanism, while eliminating waste and reducing cycle time, with a focus on capacity constrained resources. It also ensures speed in product development through critical chain project management.
- Leadership Development. Developing leaders, as well as enhancing leadership behavior across the organization.

## OUR PRINCIPAL AREAS OF OPERATIONS

The following table shows our revenues and the percentage of total revenues of our business segments for the years ended March 31, 2010, 2011 and 2012, respectively:

Segment	Year Ended March 31,						
	2010		2011		2012		
	(₹ in millions, U.S.\$ in millions)						
Global Generics	₹ 48,606	69%	₹ 53,340	71%	₹ 70,243	72%	U.S.\$1,380
Pharmaceutical Services and Active Ingredients	20,404	29%	19,648	26%	23,812	25%	468
Proprietary Products	513	1%	532	1%	1,078	1%	21
Others	754	1%	1,173	2%	1,604	2%	32
<b>Total Revenue</b>	<b>₹ 70,227</b>	<b>100%</b>	<b>₹ 74,693</b>	<b>100%</b>	<b>₹ 96,737</b>	<b>100%</b>	<b>U.S.\$1,901</b>

Revenues by geographic market for the years ended March 31, 2010, 2011 and 2012 are discussed in detail in Note 5 to our consolidated financial statements.

### Global Generics Segment

The production processes for finished dosages are similar, to a certain extent, regardless of whether the finished dosages are to be marketed to highly regulated or less regulated markets. In many cases, the processes share common and interchangeable facilities and employee bases, and use similar raw materials. However, differences remain between highly regulated and less regulated markets in terms of manufacturing, packaging and labeling requirements and the intensity of regulatory oversight, as well as the complexity of patent regimes. While the degree of regulation in certain markets may impact product development, we are observing increasing convergence of development needs throughout both highly regulated and less regulated markets. As a result, when we begin the development of a product, we may not necessarily target it at a particular market, but will instead target the product towards a cluster of markets that will include both highly regulated and less regulated markets.

Today, we are one of the leading generic pharmaceutical companies in the world. With the integration of all the markets where we are selling generic pharmaceuticals into our Global Generics segment, our front-end business strategies in various markets and our support services in India are increasingly being developed with a view to leverage our global infrastructure.

Our Global Generics segment's revenues were ₹70,243 million in the year ended March 31, 2012, as compared to ₹53,340 million in the year ended March 31, 2011. The revenue growth was largely led by this segment's operations in our key markets of North America (the United States and Canada) and Russia. In absolute currency terms (i.e., without taking into account the effect of currency exchange rates), our Global Generics segment's revenues had growth in all geographies except for Germany, where the performance was moderate relative to the year ended March 31, 2011. Germany continues to experience pricing pressure on account of the tender (i.e., competitive bidding) based supply system. However, we have initiated diversification into different revenue streams to stabilize our business in Germany.

The following is a discussion of the key markets in our Global Generics segment.

### India

Approximately 18% of our Global Generics segment's revenues in the year ended March 31, 2012 were derived from sales in the Indian market. In India, we mainly focus on the therapeutic categories of gastro-intestinal, cardiovascular, pain management and oncology. We are also increasing our presence in the niche areas of dermatology, urology and nephrology.

As of March 31, 2012, we had a total of 249 branded products in India. Our top ten branded products together accounted for 36% of our revenues in India in the year ended March 31, 2012. According to Operations Research Group International Medical Statistics ("ORG IMS"), a provider of market research to the pharmaceutical industry, in its Moving Annual Total ("MAT") report for the 12-month period ended March 31, 2012, our secondary sales in India grew by 10.5% as compared to the Indian pharmaceutical market growth of 16.3%. Strategic Marketing Solutions and Research Center Private Limited ("SMSRC"), a prescription market research firm, in its report measuring pharmaceutical prescriptions in India for the period from November 2011 to February 2012, ranked us 9<sup>th</sup> in terms of the number of prescriptions generated in India during such period.

The following tables summarize the position of our top 10 brands in the Indian market for the years ended March 31, 2010, 2011 and 2012, respectively:

BRAND	Year Ended March 31,					
	2010		2011		2012	
	Revenues (in millions)	% Total <sup>(1)</sup>	Revenues (in millions)	% Total <sup>(1)</sup>	Revenues (in millions)	% Total <sup>(1)</sup>
Omez	₹ 928	9%	₹ 1,065	9%	₹ 1,089	8%
Nise	690	7%	700	6%	596	5%
Stamlo	473	5%	507	4%	566	4%
Reditux	232	2%	405	3%	472	4%
Omez-DSR	310	3%	377	3%	468	4%
Stamlo Beta	326	3%	328	3%	358	3%
Atocor	274	3%	278	2%	317	2%
Razo	247	2%	285	2%	306	2%
Razo - D	169	2%	200	2%	249	2%
Mintop	196	2%	209	2%	225	2%
Others	6,313	62%	7,336	64%	8,285	64%
<b>Total</b>	<b>₹ 10,158</b>	<b>100%</b>	<b>₹ 11,690</b>	<b>100%</b>	<b>₹ 12,931</b>	<b>100%</b>

(1) Refers to the brand's revenues from sales in India expressed as a percentage of our total revenues from sales in all of our therapeutic categories in India.

### Sales, marketing and distribution network

We generate demand for our products through our approximately 4,400 sales representatives (which include representatives engaged by us as independent contractors) and front line managers, who frequently visit doctors to detail our related product portfolio. They also visit various pharmacies to ensure that our brands are adequately stocked.

We sell our products primarily through clearing and forwarding agents to approximately 2,500 wholesalers who decide which brands to buy based on demand. The wholesalers pay for our products in an agreed credit period and in turn sell these products to retailers. Our clearing and forwarding agents are responsible for transporting our products to the wholesalers. We pay our clearing and forwarding agents on a commission basis. We have insurance policies that cover our products during shipment and storage at clearing and forwarding locations.

During the year ended March 31, 2012, we launched Velocit pregnancy test kits and Nise gel through our Global Generics segment's OTC division. This OTC division has 110 retail sales associates, and is focused on establishing a network of relationships with key pharmacy chains and individual pharmacies. These products also get promoted in parallel through our prescription products field sales force.

### Competition

We compete with different companies in the Indian formulations market, depending upon therapeutic and product categories and, within each category, upon dosage strengths and drug delivery. On the basis of sales, we were the 16<sup>th</sup> largest pharmaceutical company in India, with a market share of 2%, according to ORG IMS in its MAT report for the 12-month period ended March 31, 2012.

Some of the key observations on the performance of the Indian pharmaceutical market, as published by ORG IMS in its MAT report for the 12-month period ended March 31, 2012, are as follows:

- The Indian pharmaceutical market registered a growth of 16.3% for such period.
- New products launched in the preceding 24 months accounted for 6% of total Indian pharmaceutical growth for such period.
- The top 300 existing brands grew at a rate of 16.7%, which was marginally higher than the Indian pharmaceutical market's overall average, and continued to account for 32% of the market's total sales.
- There was an increasing emergence of bio-similar products to address the needs of patients in the oncology therapeutic area.

Our principal competitors in the Indian market include Cipla Limited, Ranbaxy Laboratories Limited, GlaxoSmithKline Pharmaceuticals Limited, Cadila Healthcare Limited, Sun Pharmaceutical Industries Limited, Alkem Limited, Mankind Pharma Limited, Pfizer Limited, Abbott India, Lupin Limited, Aristo Pharma Limited, Intas Pharma, Sanofi India Limited and Emcure Pharmaceuticals Limited.

### Government regulations

The manufacturing and marketing of drugs, drug products and cosmetics in India is governed by many statutes, regulations and guidelines, including but not limited to the following:

- The Drugs and Cosmetics Act, 1940 and the Drugs and Cosmetics Rules, 1945;
- The Drugs and Magic Remedies (Objectionable Advertisements) Act, 1954;
- The Narcotic Drugs and Psychotropic Substances Act, 1985;
- The Drugs (Price Control) Order, 1995, read in conjunction with the Essential Commodities Act, 1955; and
- The Medicinal and Toilet Preparations (Excise Duties) Act, 1955.

These statutes, regulations and guidelines govern the testing, manufacturing, packaging, labeling, storing, record-keeping, safety, approval, advertising, promotion, sale and distribution of pharmaceutical products.

Pursuant to the amendments in May 2005 to Schedule Y of the Drugs and Cosmetics Act, 1940, manufacturers of finished dosages are required to submit additional technical data to the Drugs Controller General of India in order to obtain a no-objection certificate for conducting clinical trials as well as to manufacture new drugs for marketing.

All pharmaceutical manufacturers that sell products in India are subject to regulations issued by its Ministry of Health ("MoH"). These regulations govern or influence the testing, manufacturing, packaging, labeling, storing, record-keeping, safety, approval, advertising, promotion, sale and distribution of products.

MoH approval of an application is required before a generic equivalent of an existing or referenced brand drug can be marketed. When processing a generics application, the MoH waives the requirement of conducting complete clinical studies, although it normally requires bio-availability and/or bio-equivalence studies. "Bio-availability" indicates the rate and extent of absorption and levels of concentration of a drug product in the blood stream needed to produce a therapeutic effect. "Bio-equivalence" compares the bioavailability of one drug product with another, and when established, indicates that the rate of absorption and levels of concentration of the active drug substance in the body are the equivalent for the generic drug and the previously approved drug. A generic application may be submitted for a drug on the basis that it is the equivalent of a previously approved drug. Before approving a generic product, the MoH also requires that our procedures and operations conform to cGMP regulations, relating to good manufacturing practices as defined by various countries. We must follow the cGMP regulations at all times during the manufacture of our products. We continue to spend significant time, money and effort in the areas of production and quality testing to help ensure full compliance with cGMP regulations.

The timing of final MoH approval of a generic application depends on various factors, including patent expiration dates, sufficiency of data and regulatory approvals.

Under the present drug policy of the Government of India, certain drugs have been specified under the DPCO as subject to price control. The Government of India established the National Pharmaceutical Pricing Authority ("NPPA") to control pharmaceutical prices. Under the DPCO, the NPPA has the authority to fix the maximum selling price for specified products. At present, more than 70 drugs and their formulations are categorized as specified products under the DPCO. A limited number of our formulation products fall in this category. Adverse changes in the DPCO list or in the span of price control can affect pricing, and hence, our Indian revenues.

On March 22, 2005, the Government of India passed the Patents (Amendment) Bill, 2005 (the "2005 Amendment"), introducing a product patent regime for food, chemicals and pharmaceuticals in India. The 2005 Amendment specifically provides that new medicines (patentability of which is not specifically excluded) for which a patent has been applied for in India on or after January 1, 1995 and for which a patent is granted cannot be manufactured or sold in India by anyone other than the patent holder and its assignees and licensees. This has resulted in a reduction of new product introductions in India, as well as other countries where similar legislation has been introduced, for all Indian pharmaceutical companies engaged in the development and marketing of generic finished dosages and APIs. Processes for the manufacture of APIs and formulations were patentable in India even prior to the 2005 Amendment, so no additional impact results from patenting of such processes.

During the year ended March 31, 2012, the Department of Pharmaceuticals under the ministry of Chemicals and Fertilizers of the Government of India proposed a revised national Pharmaceutical Pricing policy. The draft policy, as published, proposed to apply price controls to 348 drugs listed in the National List of Essential Medicines (as opposed to the 74 drugs currently subject to price control in India), and to revise the price control mechanism by benchmarking the prices based on market dynamics and eliminating the current cost based model. Pending finalization of the policy, its impact on our business cannot be ascertained.

### ***Russia and Other Countries of the former Soviet Union***

#### ***Russia***

Russia accounted for 16% of our Global Generics segment's revenues in the year ended March 31, 2012. Pharmexpert, a market research firm, ranked us 13<sup>th</sup> in sales in Russia with a market share of 1.58% as of March 31, 2012 in its moving annual total report for the 12-months ended March 31, 2012 (the "Pharmexpert MAT March 2012 report"). Pharmexpert also reported that our generics revenues from Russia grew by 21% in the year ended March 31, 2012, as compared to Russia's commercial pharmaceutical market growth of 17%. We were the top ranked Indian pharmaceutical company in Russia for such period.

The following table provides a summary of the revenues of our top 10 brands in the Russian market for the years ended March 31, 2010, 2011 and 2012, respectively:

Brand	Year ended March 31,					
	2010		2011		2012	
	Revenues (in millions)	% Total <sup>(1)</sup>	Revenues (in millions)	% Total <sup>(1)</sup>	Revenues (in millions)	% Total <sup>(1)</sup>
Nise	₹ 1,862	26%	2,311	26%	₹ 3,122	28%
Omez	1,458	20%	1,554	18%	1,864	17%
Ketorol	1,287	18%	1,376	16%	1,563	14%
Ciprolet	760	11%	778	9%	833	8%
Cetrine	408	6%	590	7%	748	7%
Senade	—	0%	598	7%	687	6%
Enam	337	5%	299	3%	296	3%
Exifine	220	3%	217	2%	227	2%
Bion	165	2%	201	2%	260	2%
Mitotax	107	1%	120	1%	89	1%
Others	628	8%	898	9%	1,335	12%
<b>Total</b>	<b>₹ 7,232</b>	<b>100%</b>	<b>₹ 8,942</b>	<b>100%</b>	<b>₹ 11,024</b>	<b>100%</b>

(1) Refers to the brand's revenues from sales in Russia expressed as a percentage of our total revenues from all sales in Russia.

Our top four brands, Nise, Omez, Ketorol and Ciprolet, accounted for 67% of our Global Generics segment's revenues in Russia in the year ended March 31, 2012. Omez (an anti-ulcerant product), Nise and Ketorol (pain management products) and Ciprolet (an anti-infective product) were ranked as the 44th, 12th, 69th and 199th best selling formulation brands, respectively, in the Russian market as of March 31, 2012 by Pharmexpert in its MAT March 2012 report.

Our strategy in Russia is to focus on the gastro-intestinal, pain management, anti-infectives, oncology and cardiovascular therapeutic areas. Our focus is on building brand leaders in these therapeutic areas in prescription, over-the-counter and hospital sales. Omez, Ciprolet, Nise and Ketorol continue to be brand leaders in their respective categories, as reported by Pharmexpert in its MAT March 2012 report.

Growth during the year ended March 31, 2012 was driven by increased marketing initiatives for prescription products and scaling up of media and pharmacy chain activities for over-the-counter medicines.

#### *Other Countries of the former Soviet Union*

We operate in other countries of the former Soviet Union, including Ukraine, Kazakhstan, Belarus and Uzbekistan. For the year ended March 31, 2012, revenues from these countries accounted for approximately 3% of our total Global Generics segment's revenues.

#### Sales, marketing and distribution network

Our marketing and promotion efforts in our Russian prescription division is driven by a team of approximately 400 medical representatives and 77 front line managers to detail our products to doctors in 67 cities in Russia.

Our Russian OTC division has 141 medical representatives and is focused on establishing a network of relationships with key pharmacy chains and individual pharmacies. Our Russian hospital division has 39 hospital specialists and 17 key account managers, and is focused on expanding our presence in hospitals and institutes.

In Russia, we generally extend credit only to customers after they have established a satisfactory history of payment with us. The credit ratings of these customers are based on turnover, payment record and the number of the customers' branches or pharmacies, and are reviewed on a periodic basis. We review the credit terms offered to our key customers and modify them to take into account the current macro-economic scenario in Russia.

Our principal competitors in the Russian market include Berlin Chemi AG, Gedeon Richter Limited, Krka d.d., Teva Pharmaceutical Industries Ltd., Lek-Sandoz Pharmaceuticals (an affiliate of Novartis Pharma A.G.), Ranbaxy Laboratories Limited, Nycomed International Management GmbH and Zentiva N.V. (an affiliate of Sanofi-Aventis S.A.).



### Healthcare reforms and reference pricing

The Russian government's prioritization plan for the pharmaceutical market is making a transition from a largely out-of-pocket market to the western European model of centralized reimbursements. In January 2005, Russia's federal drug supply system (the Dopolnitelnoye lekarstvennoye obespechenoye, or "DLO") was introduced with the objective of subsidizing medicine expenditures for sectors of the population with low income or certain categories of illnesses. The initial budget provided approximately 10% of the population with state-funded benefits for medicine expenditures. In late 2007, the Russian government decentralized the DLO and split it into two components. The first component, known as the 7 nosologies program, remains centralized and covers expensive treatments for patients with certain severe chronic diseases. The second component, known as the ONLS program, involves regional purchasing and covers the medicines reimbursed for patients who are designated members of vulnerable groups, such as children, pregnant women, veterans and the elderly.

In order to promote local industry, in October 2009 the Russian government announced the Strategy of Pharmaceutical Industry Development in the Russian Federation for the period up to the year 2020 (or the "Pharma 2020 plan"), which aims to develop the research, development and manufacturing of pharmaceutical products by Russia's domestic pharmaceutical industry. The goal of the Pharma 2020 plan is to reduce Russia's reliance on imported pharmaceutical products and increase Russia's self-sufficiency in that regard. In March 2011, the Russian government announced the approval of 120 billion rubles (\$4 billion) in financing for the Pharma 2020 plan.

During the year ended March 31, 2010, the Russian government announced a reference pricing regime, pursuant to which a price freeze on certain drugs categorized as "essential" was implemented effective as of April 2010. Pharmaceutical companies have had to register maximum import prices for approximately 5,000 drugs on a list of "Essential and Vital Drugs" (also known as the "ZhNVLS"). During the year ended March 31, 2011, the Russian government announced price re-registration in local currency (Russian roubles) for drugs categorized as "essential" and the new registered prices were effective as of December 10, 2010. Also, effective as of September 1, 2010, the price controls on certain drugs categorized as "non-essential" were removed by the Russian Ministry of Health.

During the year ended March 31, 2012, Russia introduced Federal Law # 323, titled "On the Foundations of Healthcare for Russian Citizens". Portions of this new law became effective on November 23, 2011 and the remainder became effective on January 1, 2012. This new law imposes stringent restrictions on interactions between (i) healthcare professionals, pharmacists, healthcare management organizations, opinion leaders (both governmental and from the private sector) and certain other parties (collectively referred to as "healthcare decisionmakers") and (ii) companies that produce or distribute drugs or medical equipment and any representatives or intermediaries acting on their behalf (collectively referred to as "medical product representatives"). Some of the key provisions of this law are prohibitions on:

- one-on-one meetings and communications between healthcare decisionmakers and medical product representatives, except for participation in clinical trials, pharmacovigilance, group educational events and certain other limited exceptions;
- the acceptance by a healthcare decisionmaker of compensation, gifts or entertainment paid by medical product representatives;
- the agreement by a healthcare decisionmaker to prescribe or recommend drug products or medical equipment; or
- the engagement by a healthcare decisionmaker in a "conflict of interest" transaction with a medical product representative, unless approved by regulators pursuant to certain specified procedures.

Although certain of the above prohibitions technically restrict only the actions of healthcare decisionmakers, liability for non-compliance with such restrictions nonetheless extends to both the healthcare decisionmaker and the medical product representative. Penalties for non-compliance with this new law have not yet been clarified.

### *North America (the United States and Canada)*

During the year ended March 31, 2012, North America (the United States and Canada) accounted for 45% of our total Global Generics segment's sales.

In North America (the United States and Canada), we sell generic drugs that are the chemical and therapeutic equivalents of reference branded drugs, typically sold under their generic chemical names at prices below those of their brand drug equivalents. Generic drugs are finished pharmaceutical products ready for consumption by the patient. These drugs are required to meet the U.S. FDA standards that are similar to those applicable to their brand-name equivalents and must receive regulatory approval prior to their sale.

Generic drugs may be manufactured and marketed only if relevant patents on their brand name equivalents and any additional government-mandated market exclusivity periods have expired, been challenged and invalidated, or otherwise validly circumvented.

Generic pharmaceutical sales have increased significantly in recent years, partly due to an increased awareness and acceptance among consumers, physicians and pharmacists that generic drugs are the equivalent of brand name drugs. Among the factors contributing to this increased awareness are the passage of legislation permitting or encouraging substitution and the publication by regulatory authorities of lists of equivalent drugs, which provide physicians and pharmacists with generic drug alternatives. In addition, various government agencies and many private managed care or insurance programs encourage the substitution of generic drugs for brand-name pharmaceuticals as a cost-savings measure in the purchase of, or reimbursement for, prescription drugs. We believe that these factors, together with the large volume of branded products losing patent protection over the coming years, should lead to continued expansion of the generic pharmaceuticals market as a whole. We intend to capitalize on the opportunities resulting from this expansion of the market by leveraging our product development capabilities, manufacturing capacities inspected by various international regulatory agencies and access to our own APIs, which offer significant supply chain efficiencies.

Our Canada business generated revenues of ₹632 million during the year ended March 31, 2012. This business includes revenues from certain profit sharing arrangements with distributors to market certain of our generic products.

In March 2011, we acquired from GlaxoSmithKline plc and Glaxo Group Limited (collectively, “GSK”) a penicillin-based antibiotics manufacturing site in Bristol, Tennessee, U.S.A., the product rights for GSK’s *Augmentin*® and *Amoxil*® brands of oral penicillin-based antibiotics in the United States (GSK retained the existing rights for these brands outside the United States), certain raw materials and finished goods inventory associated with *Augmentin*®, and rights to receive certain transitional services from GSK. The acquisition enabled us to enter the U.S. oral antibiotics market with a comprehensive product filing and a dedicated manufacturing site.

Through the coordinated efforts of our teams in the United States and India, we constantly seek to expand our pipeline of generic products. During the year ended March 31, 2012, we filed 17 ANDAs in the United States, including 9 Paragraph IV filings. During the year ended March 31, 2012, the U.S. FDA granted us 16 final ANDA approvals and 8 tentative ANDA approvals. As of March 31, 2012, we had filed a cumulative total of 194 ANDAs in the United States, out of which 80 ANDAs were pending approval at the U.S. FDA, including 17 tentative approvals.

#### Sales, Marketing and Distribution Network

Dr. Reddy’s Laboratories, Inc., our wholly-owned subsidiary in the United States, is engaged in the marketing of our generic products in North America (the United States and Canada). In early 2003, we commenced sales of generic products under our own label. We have our own sales and marketing team to market these generic products. Our key account representatives for generic products call on purchasing agents for chain drug stores, drug wholesalers, health maintenance organizations and pharmacy buying groups.

During the year ended March 31, 2011, we completed a reorganization of our North American (the United States and Canada) generics business to centralize all commercial and business functions into our New Jersey office and centralize all operational functions into our Louisiana facility.

In the year ended March 31, 2008, we launched our own OTC products division. Since then, we successfully introduced ranitidine 150 mg OTC in September 2007 and omeprazole mg OTC in December 2009. In addition, fexofenadine and fexofenadine pseudophedrine 180/240 mg was transitioned from prescription to OTC during the year ended March 31, 2012. These prescription-to-OTC switches require approval by the U.S. FDA, a process initiated by the drug innovator, through either an Abbreviated New Drug Application (“ANDA”) or a New Drug Application (“NDA”).

## Competition

Revenues and gross profit derived from the sales of generic pharmaceutical products are affected by certain regulatory and competitive factors. As patents and regulatory exclusivity for brand name products expire, the first off-patent manufacturer to receive regulatory approval for generic equivalents of such products is generally able to achieve significant market penetration. As competing off-patent manufacturers receive regulatory approvals on similar products, market share, revenues and gross profit typically decline, in some cases significantly. Accordingly, the level of market share, revenues and gross profit attributable to a particular generic product is normally related to the number of competitors in that product's market and the timing of that product's regulatory approval and launch, in relation to competing approvals and launches. Consequently, we must continue to develop and introduce new products in a timely and cost-effective manner to maintain our revenues and gross margins. In addition, the other competitive factors critical to this business include price, product quality, prompt delivery, customer service and reputation. Many of our competitors seek to participate in sales of generic products by, among other things, collaborating with other generic pharmaceutical companies or by marketing their own generic equivalent to their branded products. Our major competitors in the U.S. market include Teva Pharmaceutical Industries Limited, Mylan Inc., Watson Pharmaceuticals, Inc., Sandoz, a division of Novartis Pharma A.G., Ranbaxy Laboratories Limited, Lupin Limited and Caraco Pharmaceutical Laboratories Limited.

Brand name manufacturers have devised numerous strategies to delay competition from lower cost generic versions of their products. One of these strategies is to change the dosage form or dosing regimen of the brand product prior to generic introduction, which may reduce the demand for the original dosage form as sought by a generic ANDA dossier applicant or create regulatory delays, sometimes significant, while the generic applicant, to the extent possible, amends its ANDA dossier to match the changes in the brand product. In many of these instances, the changes to the brand product may be protected by patent or data exclusivities, further delaying generic introduction. Another strategy is the launch by the innovator or its licensee of an "authorized generic" during the 180-day generic exclusivity period, resulting in two generic products competing for the market rather than just the product that obtained the generic exclusivity. This may result in reduced revenues for the generic company which has been awarded the generic exclusivity period.

The U.S. market for OTC pharmaceutical products is highly competitive. Competition is based on a variety of factors, including price, quality and assortment of products, customer service, marketing support and availability of and approvals for new products. Our competition in store brand products in the United States consists of several publicly traded and privately owned companies, including large brand-name pharmaceutical companies. The competition is highly fragmented in terms of both geographic market coverage and product categories, such that a competitor generally does not compete across all product lines. Some of our primary OTC competitors in the United States include Perrigo Company, Watson Pharmaceuticals, and Actavis Group. Most of the large brand-name pharmaceutical companies have financial resources substantially greater than ours. Large brand-name pharmaceutical companies could in the future manufacture more store brand products or reduce prices of their brand products. Additionally, the competitive landscape might change if generic prescription drug manufacturers elect to pursue OTC marketing status for products that have switched or are switching from prescription to OTC status.

## Government regulations

### *U.S. Regulatory Environment*

All pharmaceutical manufacturers that sell products in the United States are subject to extensive regulation by the U.S. federal government, principally pursuant to the Federal Food, Drug and Cosmetic Act, the Hatch-Waxman Act, the Generic Drug Enforcement Act and other federal government statutes and regulations. These regulations govern or influence the testing, manufacturing, packaging, labeling, storing, record keeping, safety, approval, advertising, promotion, sale and distribution of products.

Our facilities and products are periodically inspected by the U.S. FDA, which has extensive enforcement powers over the activities of pharmaceutical manufacturers. Non-compliance with applicable requirements can result in fines, criminal penalties, civil injunction against shipment of products, recall and seizure of products, total or partial suspension of production, sale or import of products, refusal of the U.S. government to enter into supply contracts or to approve new drug applications and criminal prosecution. The U.S. FDA also has the authority to deny or revoke approvals of drug active pharmaceutical ingredients and dosage forms and the power to halt the operations of non-complying manufacturers. Any failure by us to comply with applicable U.S. FDA policies and regulations could have a material adverse effect on the operations in our generics business.

U.S. FDA approval of an ANDA is required before a generic equivalent of an existing or referenced brand drug can be marketed. The ANDA process is abbreviated because when processing an ANDA, the U.S. FDA waives the requirement of conducting complete clinical studies, although it normally requires bio-availability and/or bio-equivalence studies. An ANDA may be submitted for a drug on the basis that it is the equivalent of a previously approved drug or, in the case of a new dosage form, is suitable for use for the indications specified.

An ANDA applicant in the United States is required to review the patents of the innovator listed in the U.S. FDA publication entitled *Approved Drug Products with Therapeutic Equivalence Evaluations*, commonly known as the “Orange Book,” and make an appropriate certification. There are several different types of certifications that can be made. A Paragraph IV filing is made when the ANDA applicant believes its product or its manufacture, use or sales thereof does not infringe on the innovator’s patents listed in the Orange Book or where the applicant believes that such patents are not valid or enforceable. The first generic company to file a Paragraph IV filing may be eligible to receive a six-month marketing exclusivity period starting from either the first commercial marketing of the drug by any of the first applicants or a decision of a court holding the patent that is the subject of the paragraph IV certification to be invalid or not infringed. A Paragraph III filing is made when the ANDA applicant does not intend to market its generic product until the patent expiration. A Paragraph II filing is made where the patent has already expired. A Paragraph I filing is made when there are no patents listed in the Orange Book. Another type of certification is made where a patent claims a method of use, and the ANDA applicant’s proposed label does not claim that method of use. When an innovator has listed more than one patent in the Orange Book, the ANDA applicant must file separate certifications as to each patent.

Before approving a product, the FDA also requires that our procedures and operations conform to cGMP regulations, relating to good manufacturing practices as defined in the U.S. Code of Federal Regulations. We must follow cGMP regulations at all times during the manufacture of our products. We continue to spend significant time, money and effort in the areas of production and quality to help ensure full compliance with cGMP regulations.

The timing of final U.S. FDA approval of an ANDA depends on a variety of factors, including whether the applicant challenges any listed patents for the drug and whether the brand-name manufacturer is entitled to one or more statutory exclusivity periods, during which the U.S. FDA may be prohibited from accepting applications for, or approving, generic products. In certain circumstances, a regulatory exclusivity period can extend beyond the life of a patent, and thus block ANDAs from being approved on the patent expiration date. For example, in certain circumstances the U.S. FDA may extend the exclusivity of a product by six months past the date of patent expiration if the manufacturer undertakes studies on the effect of their product in children, a so-called pediatric extension.

In June 2003, the U.S. FDA announced reforms in its generic drug review program with the goal of providing patients with greater and more predictable access to effective, low cost generic alternatives to brand name drugs.

The Medicare Prescription Drug, Improvement and Modernization Act of 2003 (the “Medicare Act of 2003”) modified certain provisions of the Hatch-Waxman Act. In particular, significant changes were made to provisions governing 180-day exclusivity and forfeiture thereof. The new statutory provisions governing 180-day exclusivity may or may not apply to an ANDA, depending on whether the first Paragraph IV certification submitted by any applicant for the drug was submitted prior to the enactment of the Medicare Amendments on December 8, 2003.

Where the first Paragraph IV certification was submitted on or after December 8, 2003, the new statutory provisions apply. Under these provisions, 180-day exclusivity is awarded to each ANDA applicant submitting a Paragraph IV certification for the same drug with regard to any patent on the first day that any ANDA applicant submits a Paragraph IV certification for the same drug. The 180-day exclusivity period begins on the date of first commercial marketing of the drug by any of the first applicants or a decision of a court holding the patent that is the subject of the paragraph IV certification to be invalid or not infringed. However, a first applicant may forfeit its exclusivity in a variety of ways, including, but not limited to (a) failure to obtain tentative approval within 30 months after the application is filed or (b) failure to market its drug by the later of two dates calculated as follows: (x) 75 days after approval or 30 months after submission of the ANDA, whichever comes first, or (y) 75 days after each patent for which the first applicant is qualified for 180-day exclusivity is either (1) the subject of a final court decision holding that the patent is invalid, not infringed, or unenforceable or (2) withdrawn from listing with the U.S. FDA (court decisions qualify if either the first applicant or any applicant with a tentative approval is a party; a final court decision is a decision by a court of appeals or a decision by a district court that is not appealed). The foregoing is an abbreviated summary of certain provisions of the Medicare Act of 2003, and accordingly it should be consulted for a complete understanding of both the provisions described above and other important provisions related to 180-day exclusivity and forfeiture thereof.

Where the first Paragraph IV certification was submitted prior to enactment of the Medicare Act of 2003, the statutory provisions governing 180-day exclusivity prior to the Medicare Act of 2003 still apply. The U.S. FDA interprets these statutory provisions to award 180-day exclusivity to each ANDA applicant submitting a Paragraph IV certification for the same drug on the same day with regard to the same patent on the first day that any ANDA applicant submits a Paragraph IV certification for the same drug with regard to the same patent. The 180-day exclusivity period begins on the date of first commercial marketing of the drug by any of the first applicants or on the date of a final court decision holding that the patent is invalid, not infringed, or unenforceable, whichever comes first. A final court decision is a decision by a court of appeals or a decision by a district court that is not appealed.

#### *United States Healthcare Reform—Patient Protection and Affordable Care Act*

In March 2010, the “Patient Protection and Affordable Care Act”, as amended by the Health Care and Education Affordability Reconciliation Act (collectively, the “PPACA”), was signed into law. The PPACA is one of the most significant healthcare reform measures in the United States in decades, and is expected to significantly impact the U.S. pharmaceutical industry. Among the provisions of the PPACA that may affect our business include the following:

- The PPACA is anticipated to expand healthcare coverage to tens of millions of U.S. citizens, mostly those employed in smaller companies and the unemployed. The PPACA also reduces certain co-payments for Medicaid, a joint federal and state health insurance program for the poor. These changes should provide opportunities for us to increase our pharmaceutical products sales volumes in the long term.
- The PPACA also imposes new rules regarding insurance regulation and access. For example, there will be new regulations governing the insurance industry that will prohibit the denial of coverage due to pre-existing diseases, and ban placing lifetime value limits on insurance policy coverage. Indirectly, these reforms should also provide opportunities for us to improve our pharmaceutical products sales volumes in the long term.
- In addition, the PPACA set forth new regulations relating to biological drugs. Among other things, the PPACA creates an abbreviated pathway to U.S. FDA approval of “bio-similar” biological products and allows the first interchangeable bio-similar product 18 months of exclusivity. These pro-generic provisions may provide increased opportunities for our biogenerics business, but also could increase competition in that field and thus adversely impact the selling prices, costs and/or profit margins for our bio-generics business. Conversely, the PPACA also has some anti-generic provisions, including provisions granting the innovator of a biological drug product 12 years of exclusive use before generic drugs can be approved based on being bio-similar.
- The PPACA imposes on pharmaceutical manufacturers a variety of additional rebates, discounts and fees. Among other things, the PPACA includes annual, non-deductible fees for entities that manufacture or import certain prescription drugs and biologics. This fee is calculated based upon each organization’s percentage share of total branded prescription drug and biologics sales to U.S. government programs (such as Medicare, Medicaid and Veterans’ Affairs and Public Health Service discount programs), and authorized generic products are generally treated as branded products. The manufacturer must have at least \$5 million in sales of branded prescription drugs or biologics in order to be subject to the fee. The first year for which the fee applied was calendar year 2011, and the fee is due by September 30 of the following calendar year (i.e., 2012). In addition, the PPACA changed the computations used to determine Medicaid rebates owed by manufacturers under the Medicaid Drug Rebate Program by redefining the average manufacturer’s price (“AMP”), effective October 1, 2010, and by using 23.1% instead of 15% of AMP for most branded drugs and 13% instead of 11% of AMP for generic drugs, effective January 1, 2010. The PPACA also increased the number of healthcare entities eligible for discounts under the Public Health Service pharmaceutical pricing program.

- The PPACA made several important changes to the federal anti-kickback statute, false claims laws, and health care fraud statutes that may make it easier for the government or whistleblowers to pursue such fraud and abuse violations. In addition, the PPACA increased penalties for fraud and abuse violations.
- To further facilitate the government's efforts to coordinate and develop comparative clinical effectiveness research, the PPACA established a new Patient-Centered Outcomes Research Institute to oversee and identify priorities in such research. The manner in which the comparative research results will be used by third-party payors is uncertain.

On June 28, 2010 the Departments of Health and Human Services, Labor, and the Treasury jointly issued interim final regulations to implement the provisions of PPACA that prohibit the use of preexisting condition exclusions, eliminate lifetime and annual dollar limits on benefits, restrict contract rescissions, and provide patient protections.

During the year ended March 31, 2011, the PPACA's changes to manufacturer rebates under the Medicaid Drug Rebate Program impacted our U.S. Generics business, but the impact was not material.

On January 27, 2012, The Centers for Medicare and Medicaid Services ("CMS") issued its long awaited proposed rule implementing the Medicaid pricing and reimbursement provisions of PPACA and related legislation. CMS accepted comments on this proposed rule through April 2, 2012, and we are waiting for CMS to issue a final rule.

In April 2012, we received an invoice from the United States Internal Revenue Service (the "IRS") estimating our liability for the manufacturers' fee for calendar year 2011 to be \$92,696, based upon our calendar year 2010 sales of branded and authorized generic prescription drugs and biologics. We expect our sales of brand and authorized generic products during calendar year 2011 to be below the threshold limit of \$5 million, and thus we may not be subject to the fee for calendar year 2012, based on our calendar year 2011 sales.

On June 28, 2012, the U.S. Supreme Court ruled on certain challenged provisions of the PPACA. The U.S. Supreme Court generally upheld the constitutionality of the PPACA, including its individual mandate that requires most Americans to buy health insurance starting in 2014, and ruled that the Anti-Injunction Act did not bar the court from reviewing that PPACA provision. However, the U.S. Supreme Court struck down the PPACA's provisions requiring each state to expand its Medicaid program or lose all federal Medicaid funds. The Court did not invalidate the PPACA's expansion of Medicaid for states that voluntarily participate; it only held that a state's entire Medicaid funding cannot be withheld due to its failure to participate in the expansion.

The full impact of the PPACA will be seen as it continues to be implemented, by promulgation of regulations and other administrative and judicial actions. We are continuing to evaluate all potential scenarios surrounding its implementation and the corresponding impact of the PPACA on our financial condition, results of operations and cash flow.

#### *Canada Regulatory Environment*

In Canada, we are required to file product dossiers with the country's regulatory authority for permission to market the generic formulation. The regulatory authorities may inspect our manufacturing facility before approval of the dossier.

#### ***Europe***

Our sales of generic drugs in Europe for the year ended March 31, 2012 were ₹8,259 million, which accounted for 12% of our Global Generics segment's sales

In the European Union (the "EU"), the manufacture and sale of pharmaceutical products is regulated in a manner substantially similar to that in the United States. Legal requirements generally prohibit the handling, manufacture, marketing and importation of any pharmaceutical product unless it is properly registered in accordance with applicable law. The registration file relating to any particular product must contain medical data related to product efficacy and safety, including results of clinical testing and references to medical publications, as well as detailed information regarding production methods and quality control. Health ministries are authorized to cancel the registration of a product if it is found to be harmful or ineffective, or manufactured and marketed other than in accordance with registration conditions.

## Sales, Marketing and Distribution Network

### *Germany*

In Germany, we sell a broad and diversified range of generic pharmaceutical products under the “betapharm” brand.

Over the last five years, the German pharmaceutical market has significantly changed. The healthcare reform known as the Statutory Health Insurance (SHI)—Competition Strengthening Act or Wettbewerbsstärkungsgesetz (“GKV-WSG”) (an act to strengthen the competition in public health insurance), which was effective as of April 1, 2007, has significantly increased the power of insurance companies and statutory health insurance funds (“SHI funds”) to influence dispensing of medicines.

Pursuant to the GKV-WSG law, pharmaceutical products covered by rebate contracts with insurance companies and SHI funds have to be prescribed by physicians and dispensed by pharmacies. This has increased the power of insurance companies and SHI funds. As a result, many SHI funds have enacted tender (i.e., competitive bidding) processes to determine which pharmaceutical companies they will enter into rebate contracts with, resulting in the market moving towards a tender based supply model while causing pressure on margins. We participate in these tenders through our wholly-owned subsidiary, betapharm.

Traditionally, the SHI fund contracts had the elements of basic rebate and incremental rebates on additional prescriptions generated through persons insured by these SHI funds. Since the new healthcare reforms, the SHI funds have been aggressive in negotiating rebates for their contracts. In recent years, they have negotiated higher discounts.

With the above-mentioned discount contracts being effective, and further competitive bidding tenders announced by SHI funds, long term changes in the German market’s structural framework are ongoing. The German generics market has experienced a shift to a tender based supply model from the previous prescription based model, where the key driver for generating sales had previously been doctors’ prescriptions and pharmacists’ influence. In response to these market changes, betapharm has undergone a comprehensive restructuring of its sales force, with a reduction of more than 200 employees since we acquired it in March 2006.

### *United Kingdom and other Countries within Europe*

We market our generic products in the United Kingdom and other EU countries through our U.K. subsidiary, Dr. Reddy’s Laboratories (U.K.) Limited. This subsidiary was formed in the year ended March 31, 2003 after our acquisition of Meridian Healthcare Limited, a United Kingdom based generic pharmaceutical company. We currently market 34 generic products in such countries, representing 84 dosage strengths. We market our generic products in Italy through our Italian subsidiary, Dr. Reddy’s SRL. This subsidiary was formed in the year ended March 31, 2009 in connection with our acquisition of Jet Generici SRL, a company engaged in sale of generic finished dosages in Italy.

### Competition

In Germany, having rebate contracts with SHI funds is an important criterion towards gaining volume market shares. Our key competitors within the German generics market include the Sandoz group of Novartis Pharma A.G. (including its Hexal, Sandoz and 1A Pharma subsidiaries), the Ratiopharm group of Teva Pharmaceutical Industries Ltd. (including its Ratiopharm and CT Arzneimittel subsidiaries) and the Stada group of Stada Arzneimittel AG (including its Stada and Aliud subsidiaries). With the discount contracts with SHI funds becoming effective, prices have become one of the most important competitive factors.

The United Kingdom is one of the largest markets for generic pharmaceuticals in Europe. It is also one of the most competitive markets, due to its very low barriers to entry. Significant vertical integration exists between wholesalers and retailers, ensuring low prices as long as there are several suppliers. The number of major pharmaceutical companies in the U.K. pharmaceutical market has decreased due to consolidation.

## Government regulations

### *European Union Regulatory Environment*

The activities of pharmaceutical companies within the European Union are governed by Directive 2001/83EC as amended. This Directive outlines the legislative framework, including the legal basis of approval, specific licensing procedures, and quality standards including manufacture, patient information and pharmaco-vigilance activities. Our U.K. facilities are licensed and periodically inspected by the U.K. Medicines and Health Care Products Regulatory Agencies (“MHRA”) Inspectorate, which has extensive enforcement powers over the activities of pharmaceutical manufacturers. Non-compliance can result in product recall, plant closure or other penalties. In addition, the U.K. MHRA Inspectorate has approved and periodically inspected our manufacturing facility based in Andhra Pradesh, India for the manufacture of generic tablets and capsules for supply to Europe.

All pharmaceutical companies that manufacture and market products in Germany are subject to the rules and regulations defined by the German drug regulator, the Bundesinstitut für Arzneimittel und Medizinprodukte (“BfArM”) and the Federal Drug Authorities. All the licensed facilities of pharmaceutical companies in Germany are periodically inspected by the Federal Drug Authorities, which has extensive enforcement powers over the activities of pharmaceutical companies. Non-compliance can result in closure of the facility. Prior approval of a marketing authorization is required to supply products within the European Union. Such marketing authorizations may be restricted to one member state then recognized in other member states or can cover the whole of the European Union, depending upon the form of registration elected. In Germany, marketing authorizations have to be submitted for approval to the BfArM.

Generic or abridged applications omit full non-clinical and clinical data but contain limited non-clinical and clinical data, depending upon the legal basis of the application or to address a specific issue. The majority of our generic applications are made on the basis of essential similarity although other criteria may be applied. In the case of an essentially similar application, the applicant is required to demonstrate that its generic product contains the same active pharmaceutical ingredients in the same dosage form for the same indication as the innovator product. Specific data is included in the application to demonstrate that the proposed generic product is essentially similar to the innovator product with respect to quality, safe usage and continued efficacy. European Union laws prevent regulatory authorities from accepting applications for approval of generics that rely on the safety and efficacy data of an innovator of a branded product until the expiration of the innovator’s data exclusivity period (currently 6 or 10 years from the first marketing authorization in the European Union). The applicant is also required to demonstrate bio-equivalence with the reference product. Once all these criteria are met, a marketing authorization may be considered for grant.

Unlike in the United States, there is no regulatory mechanism within the European Union to challenge any patent protection, nor is any period of market exclusivity conferred upon the first generic approval. In situations where the period of data exclusivity given to the innovator of a branded product expires before their patent expires, the launch of our product would then be delayed until patent expiration.

In Germany, the government continues to focus on reducing health care spending. During the year ended March 31, 2007, the German government passed the Economic Optimization of Pharmaceutical Care Act (or “Arzneimittelversorgungs-Wirtschaftlichkeitsgesetz” or “AVWG”), which became effective as of May 1, 2006 and was designed to contain increased pharmaceutical costs.

Another German law entitled the “Statutory Health Insurance Competition Strengthening Act” (or “Wettbewerbsstärkungsgesetz” or “GKV—WSG”), which became effective as of April 1, 2007, has significantly increased the ability of insurance companies and SHI funds to influence dispensing of medicines. Pursuant to the GKV—WSG law, pharmaceutical products covered by rebate contracts with insurance companies must be prescribed by physicians and dispensed by pharmacies. This has increased the role of insurance funds in the German pharmaceutical market.

During the fiscal year ended March 31, 2011, the German government introduced a new law entitled “Act on the reorganization of the pharmaceutical market in the public health insurance” (or “Arzneimittel Marktes Neuordnungs Gesetz”, commonly referred to as “AMNOG”), which affects reimbursement of drugs within the Germany’s statutory health care system in order to further control the costs of medical care. The key elements of this law are as follows:

- Historically, the pharmaceutical companies had been free to set the initial asking price for drugs in the German public health system, subject to certain mandatory rebates. Under this new law, a pharmaceutical company will determine the price for a new drug or new therapeutic indication for the first year after launch, but must submit to the Joint Federal Committee (the Gemeinsamer Bundesausschuss or “G-BA”) a benefit assessment dossier on the drug at or prior to its launch. The G-BA will analyze whether the drug shows an additional clinical benefit in comparison to a corresponding established drug (the “appropriate comparator therapy”).



- If an additional benefit is established, the pharmaceutical company must negotiate the price of the drug with the Federal Association of the health insurance funds. If no agreement is reached in the negotiation, then the price will be determined pursuant to an arbitration procedure. There must be a minimum term of one year.
- If no additional benefit is established, the drug is immediately included into a group of drugs with comparable pharmaceutical and therapeutic characteristics, for which maximum reimbursement prices have already been set. If this is not possible due to the drug's novelty, then the pharmaceutical company must negotiate a reimbursement price with the Federal Association of the health insurance funds that may not exceed the costs of the appropriate comparator therapy.
- The prices determined pursuant to the above procedures will also apply to private insurance agencies, privately insured persons and self-payers, although they may negotiate further discounts.
- For drugs developed specifically to treat rare medical conditions that are designated as "orphan drugs", the orphan drug will be presumed to have an additional benefit under certain circumstances.
- A new regulation for packaging size to be fully implemented by 2013. Standard sizes will be based upon the duration of therapies, instead of based on fixed quantity. Three different types of package sizes are now allowed: N1-packages for treatment periods of 10 days; N2-packages for treatment periods of 30 days; and N3-packages for treatment periods of 100 days. During the transition period, discrepancies of 20%, 10% and 5% will be respectively accepted for N1, N2 and N3 packages.
- The law increases the choice to patients by the use of co-payment as an option for patients opting for a non-rebated generic drug.

### Impairment

During the years ended March 31, 2009 and 2010, there was a shift to a competitive bidding (or "tender") based supply model within the German generic pharmaceutical market, with increasing tender activity by a number of statutory health insurance funds ("SHI funds"). Due to such market conditions, we reassessed the impact of these tenders on our future forecasted sales and profits during the year ended March 31, 2010. As a result of this re-evaluation, the carrying amounts of both the product related intangibles and the betapharm cash generating unit were determined to be higher than their respective recoverable amounts. Accordingly, an impairment loss of ₹2,112 million for the product related intangibles and ₹6,358 million for the betapharm cash generating unit was recognized in our income statement during the year ended March 31, 2010. Of the impairment loss pertaining to the betapharm cash generating unit, ₹5,147 million was allocated to the carrying value of goodwill during the year ended March 31, 2010, thereby impairing the entire carrying value. The remaining ₹1,211 million was allocated to the trademark/brand—'beta', which forms a significant portion of the intangible asset value of the betapharm cash generating unit, during the year ended March 31, 2010.

To offset the impact of reduced prices on betapharm's profitability, we increased the proportion of betapharm's products sourced from Indian manufacturing facilities, restructured betapharm's work force (terminating approximately 200 employees during the year ended March 31, 2010) and reduced betapharm's selling, general and administrative expenses to achieve a more sustainable structure in light of the current tender-based model and economic climate in Germany.

During the year ended March 31, 2012, there were further changes in the German generic pharmaceutical market that are expected to adversely impact the future operations of our German subsidiary, betapharm. Among other things, there was a reference pricing review that resulted in a reduction of the government mandated price of certain of betapharm's products, which is expected to adversely affect betapharm's sales margins. In addition, one of the key SHI funds, Barmer GEK, announced a large sales tender which is expected to cause significant impact on the price realization of some of the key products of betapharm.

We reassessed the impact of these changes on our future forecasted sales and profits, and as a result of this re-evaluation, the carrying amounts of certain product related intangibles were determined to be higher than their recoverable amounts. Accordingly, an impairment loss of ₹ 1,022 million was recognized in our income statement for the year ended March 31, 2012.

#### ***Other markets of our Global Generics segment***

Other significant markets of our Global Generics segment include Venezuela, South Africa and Australia.

#### ***GSK Alliance***

During the year ended March 31, 2010, we entered into a strategic partnership with GlaxoSmithKline plc ("GSK") to develop and market select products across emerging markets outside India. This partnership will expand our reach in emerging economies, and leverage our product portfolio and process development strengths with GSK's market knowledge and presence in such markets. The products will be manufactured by us, and will be licensed and supplied to GSK in markets such as Latin America, Africa, the Middle East and Asia Pacific, excluding India.

#### ***Japan Alliance***

During the year ended March 31, 2012, we signed a Memorandum of Understanding with Fujifilm Corporation ("Fujifilm") to enter into an exclusive partnership in the generics drug business for the Japanese market and to establish a joint venture in Japan. Fujifilm Corporation will own 51% of the joint venture and the 49% balance will be owned by us. This joint venture will develop, manufacture and promote competitive and high quality generic drugs utilizing both Fujifilm Corporation's advanced quality control technologies and our expertise in cost competitive production technologies.

Japan is the world's second largest pharmaceutical market (approximately \$97 billion at consumer price level, according to IMS Health). The generics market in Japan is estimated to be approximately \$11.6 billion and is characterized by low penetration—only approximately 23% of Japanese prescription drug sales by volume are generics products, as compared to approximately 70% in the United States. The Japanese generics market is expected to grow significantly over the coming years as a result of macroeconomic factors such as the rapidly aging population and increasing healthcare funding gap. The proposed joint venture is expected to start contributing to our revenues only after a period of three to four years.

#### ***Global Generics Manufacturing and Raw Materials***

Manufacturing for our Global Generics segment entails converting active pharmaceutical ingredients ("API") into finished dosages. As of March 31, 2012, we had nine manufacturing facilities within this segment. Seven of these facilities are located in India and two are located in the United States (Shreveport, Louisiana and Bristol, Tennessee;). We also have one packaging facility in the United Kingdom. Two of the Indian facilities, one each at Hyderabad and Vishakapatnam, are United States Food and Drug Administration ("U.S. FDA") compliant and German drug regulator Bundesinstitut für Arzneimittel und Medizinprodukte (also known as "BfARM") compliant. Two of the facilities in Hyderabad, India are also approved by the United Kingdom Medicines and Health Care Products Regulatory Agencies ("MHRA") in addition to approvals from other regulated markets. During the year ended March 31, 2012, one facility in India and the one in Louisiana were inspected and approved by the U.S. FDA. These facilities are designed in accordance with current Good Manufacturing Practice ("cGMP") requirements and are used for the manufacture of tablets, hard gelatin capsules, injections, liquids and creams for sale in India as well as other markets. The manufacturing site in Vishakapatnam, India is a state of the art facility for the manufacture of injectable form and solid oral products. The Vishakapatnam facility has satisfactorily passed inspection by the National Health Surveillance Agency (also known as "ANVISA") of Brazil, the German BfARM and the U.S. FDA). All our overseas sites are approved by the respective regulatory bodies in the jurisdictions where they are located. All these facilities manufacture products in line with cGMP and the requirements of the countries where they are located.

We manufacture most of our finished products at these facilities and also use contract manufacturing arrangements as we determine necessary. We source some products from approved third parties based on the necessity and requirement of our markets. For each of our products, we continue to identify, upgrade and develop alternate vendors as part of risk mitigation and continual improvement.

The ingredients for the manufacture of the finished products are sourced from in-house API manufacturing facilities and from vendors, both local and foreign. Each of these vendors undergo a thorough assessment as part of the vendor qualification process before they qualify as an approved source. We attempt to identify more than one supplier in each drug application or make plans for alternate vendor development from time to time, considering the supplier's history and future product requirements. In addition, we obtain a significant portion of our inactive pharmaceutical ingredients from foreign suppliers. Arrangements with international raw material suppliers are subject to, among other things, respective country regulations, various import duties and other government clearances.

The prices of our raw materials generally fluctuate in line with commodity cycles, though the prices of raw materials used in our Generics business are generally more volatile. Raw material expense forms the largest portion of our operating expenses. We evaluate and manage our commodity price risk exposure through our operating procedures and sourcing policies.

The logistics services for storage and distribution in the United States, Germany and Russia are outsourced to a third party service provider.

We manufacture formulations in various dosage forms including tablets, capsules, injections, liquids and creams. These dosage forms are then packaged, quarantined and subject to stringent quality tests, to assure product quality before release into the market. We manufacture our key brands for our Indian markets at our facilities in Baddi, Himachal Pradesh, to take advantage of certain fiscal benefits offered by the Government of India, which include partial exemption from income taxes and excise duties for a specified period.

All pharmaceutical manufacturers that sell products in any country are subject to regulations issued by the Ministry of Health ("MoH") (or its equivalent) of the respective country. These regulations govern, or influence the testing, manufacturing, packaging, labeling, storing, record-keeping, safety, approval, advertising, promotion, sale and distribution of products. Our facilities and products are periodically inspected by various regulatory authorities such as the U.S. FDA, the U.K. MHRA, the South African Medicines Control Council, the Brazilian ANVISA, the Romanian National Medicines Agency, the Gulf Co-operation Council group, the Ministry of Health of Kirgystan and the local World Health Organization, all of which have extensive enforcement powers over the activities of pharmaceutical manufacturers operating within their jurisdiction.

#### Product Transfers and Capacity Expansion

To meet growing demand in regulated markets, we are in the process of obtaining approvals from the U.S. FDA for products from one additional finished dosage facility currently serving emerging markets. This will ease the manufacturing pressure and optimize the capacities across our plants. We are also in the process of expanding our existing facilities and setting up new manufacturing facilities, including a plant which is part of a Special Economic Zone in Devunipalavalasa, Srikakulam, Andhra Pradesh, India.

#### Pharmaceutical Services and Active Ingredients Segment ("PSAI")

Our PSAI segment accounted for 25% of our total revenues for the year ended March 31, 2012. This segment includes active pharmaceutical ingredients and intermediates ("API"), also known as active pharmaceutical products or bulk drugs, which are the principal ingredients for finished pharmaceutical products. This segment also includes contract research services and the manufacture and sale of API and steroids in accordance with specific customer requirements.

API becomes finished pharmaceutical product when the dosages are fixed in a form ready for human consumption (such as a tablet, capsule or liquid) using additional inactive ingredients. We produce and market more than 100 different APIs in numerous markets. We export API to emerging markets, as well as developed markets, covering more than 80 countries. Our principal markets in this business segment include North America (the United States and Canada) and Europe. Our PSAI segment's API business is operated independently from our Global Generics segment and, in addition to supplying API to our Global Generics segment, our PSAI segment sells API to third parties for use in creating generic products, subject to any patent rights of other third parties. Our PSAI segment's API business also manufactures and supplies the API requirements of our pharmaceutical services business. The research and development group within our API business contributes to our business by creating intellectual property (principally with respect to novel and non-infringing manufacturing processes and intermediates), providing research intended to reduce the cost of production of our products and developing approximately 15-20 new products every year.

The pharmaceutical services (contract research and manufacturing) arm of our PSAI segment was established in 2001 to leverage our strength in process chemistry to serve the niche segment of the pharmaceutical and fine chemicals industry. Over the years, our business strategy in this area has evolved to focus on the marketing of process development and manufacturing services. Our objective is to be the preferred partner for innovator pharmaceutical companies, providing a complete range of services that are necessary to take their innovations to the market speedily and more efficiently. The focus is to leverage our skills in process development, analytical development, formulation development and Current Good Manufacturing Practice (“cGMP”) to serve various needs of innovator pharmaceutical companies. We have positioned our PSAI segment’s Custom Pharmaceutical Services business to be the partner of choice for large and emerging innovator companies across the globe, with service offerings spanning the entire value chain of pharmaceutical services.

### Sales, Marketing and Distribution

*Emerging Markets.* India is an important emerging market, accounting for 15% of the PSAI segment’s revenues in the year ended March 31, 2012. In India, we market our API products to Indian and multinational companies, many of whom are also our competitors in our Global Generics segment. The market in India is highly competitive, with severe pricing pressure and competition from cheaper foreign imports in several products.

In India, our sales team works closely with our sales agents to market our products. The sales are made directly from the factory.

Our sales to other emerging markets were ₹6,865 million for the year ended March 31, 2012. Our other key emerging markets include Brazil, Mexico, South Korea and Japan. While we work through our agents in these markets, our zonal marketing managers also interact directly with our key customers in order to service their requirements. Our focus is on building relationships with top customers in each of these markets and partnering with them in product launches by providing timely technical and analytical support.

*Developed Markets.* Our principal markets are North America (the United States and Canada) and Europe. In the United States and Europe, the patent protection for a large number of high value branded pharmaceutical products expired in the years ended March 31, 2011 and 2012. This opened the market to generic products that sourced their API from our PSAI segment. We expect our API division to show growth in the coming years due to continued growth in our current API product portfolio as well as new opportunities from our pipeline of other API products used in branded formulations that will lose patent protection in the coming years. We market through our subsidiaries in the United States and Europe. These subsidiaries are engaged in all aspects of marketing activity and support our customers’ pursuit of regulatory approval for their products, focusing on building long-term relationships with the customers.

In our PSAI segment, we filed 68 DMFs worldwide in the year ended March 31, 2012, of which 14 were filed in the United States, 6 were filed in Canada and 48 were filed in other countries. With these filings, as of March 31, 2012 our PSAI segment has filed a total of 543 DMFs worldwide including 187 DMFs in the United States and 152 DMFs in Europe. For most of these, we are either already supplying commercial quantities or development quantities of API to various generic formulators. In addition, our PSAI segment also has 42 certificates of suitability granted by European authorities as of March 31, 2012.

For our custom pharmaceutical services line of business, we have focused business development teams dedicated to our key geographies of North America (the United States and Canada), the European Union and Asia Pacific. These teams target large and emerging innovator companies to build long-term business relationships focused on catering to their outsourcing needs.

## Manufacturing and Raw Materials

The infrastructure for our PSAI segment consists of six U.S. FDA-inspected plants in India, a U.S. FDA-inspected plant in Mexico, a U.S. FDA-inspected plant in Mirfield, United Kingdom and three technology development centers, two of which are in Hyderabad, India and one of which is in Cambridge, United Kingdom.

*India.* All of the facilities in India are located in the state of Andhra Pradesh. With over 840 reactors of different sizes offering 2.6 million liters of reaction volume annually, we have the flexibility to produce quantities that range from a few kilograms to several metric tons. We are also in the process of setting up a new manufacturing facility which is part of a Special Economic Zone located in Devunipalavalasa, Srikakulam Andhra Pradesh, India. The manufacturing process consumes a wide variety of raw materials that we obtain from sources that comply with the requirements of regulatory authorities in the markets to which we supply our products. We procure raw materials on the basis of our requirement planning cycles. We utilize a broad base of suppliers in order to minimize risk arising from dependence on a single supplier. We also source several APIs from third party suppliers for the emerging markets to optimally utilize our in-house manufacturing capacities for the developed markets, which are more profitable relative to the emerging markets. During the year ended March 31, 2012, approximately 11% of our total API revenues resulted from sales of API procured from third-party suppliers. We maintain stringent quality controls when procuring materials from third-party suppliers.

The prices of our raw materials generally fluctuate in line with commodity cycles, although the prices of raw materials used in our active pharmaceutical ingredients business are generally more volatile. Raw material expense forms the largest portion of our cost of revenues. We evaluate and manage our commodity price risk exposure through our operating procedures and sourcing policies.

*Mexico.* Our manufacturing plant in Cuernavaca, Mexico (the “Mexico facility”) was acquired from Roche during the year ended March 31, 2006. In addition to manufacturing the active pharmaceutical ingredients naproxen and naproxen sodium and a range of intermediates, the Mexico facility synthesizes steroids for use in pharmaceutical and veterinary products.

Following the U.S. FDA’s inspection of the Mexico facility in November 2010, the U.S. FDA issued a Form 483 with 12 observations. We timely responded to these observations. On June 3, 2011, the U.S. FDA issued a warning letter asking for additional data and corrective actions with respect to 4 of the 12 observations. Additionally, on June 28, 2011, the U.S. FDA posted on its website an import alert, or Detention Without Physical Examination (“DWPE”) alert. As a consequence of the DWPE alert, the Mexico facility is unable to export intermediates and active pharmaceutical ingredients, with the exemption of Naproxen and Naproxen Sodium, to U.S. customers, and we are unable to export to U.S. customers our generics products which include intermediates and active pharmaceutical ingredients from our Mexico facility, until such time as the concerns raised by the U.S. FDA in their warning letter are addressed to their satisfaction and the DWPE alert is lifted. Further details of the warning letter and the DWPE alert are available on the U.S. FDA website. We subsequently worked collaboratively with the U.S. FDA to resolve the matters contained in the warning letter. The U.S. FDA re-inspected the Mexico facility in March 2012 and issued two observations on Form 483. We sent the U.S. FDA a timely response to the two remaining observations, and are awaiting a reply and final report.

For our contract research services, we have well-resourced synthetic organic chemistry laboratories, analytical laboratories and kilo laboratories at our technology development centers at Miyapur and Jeedimetla in Hyderabad, India. Our chemists and engineers understand cGMP manufacturing and regulatory requirements for synthesis, manufacture and formulation of a NCE from the pre-clinical stage to commercialization. To complete the full value chain in development services, we also provide formulation development services. We now have facilities for pre-formulation and formulation development, analytical development, clinical trial supplies, pilot scale and product regulatory support. Larger quantities of APIs are sourced from API plants in India and Mexico.

The Dowpharma Small Molecules business, which we acquired from The Dow Chemical Company in April 2008, continues to offer niche capabilities, such as biocatalysis, chemocatalysis and hydroformulation, to provide cost effective solutions for chiral molecules. We are leveraging the acquired business and intangibles (including customer contracts, associated API products, process technology and know-how, technology licensing rights, trademarks and other intellectual property) to provide services and products to our existing customers, as well as new customers. The non-exclusive license to Dow’s Pfēnex Expression Technology™ for biocatalysis development, also acquired as part of the acquisition, continues to offer us opportunities to provide technology leveraged manufacturing services to innovators, including major global pharmaceutical companies. Our contract research and manufacturing business is uniquely positioned in the market where it utilizes assets (both in terms of physical assets and technical know-how) of a vertically integrated pharmaceutical company and combines this with the service model which we built over the last few years.

## Competition

The global API market can broadly be divided into regulated and less regulated markets. The less regulated markets offer low entry barriers in terms of regulatory requirements and intellectual property rights. The regulated markets, like the United States and Europe, have high entry barriers in terms of intellectual property rights and regulatory requirements, including facility approvals. As a result, there is a premium for quality and regulatory compliance along with relatively greater stability for both volumes and prices. During the year ended March 31, 2012, the competitive environment for the API industry continued to change due to increased consolidation in the global generics industry and vertical integration of some key generic pharmaceutical companies. As an API supplier, we compete with a number of manufacturers within and outside India, which vary in size. Our main competitors in this segment are Divis Laboratories Limited, Aurobindo Pharma Limited, Ranbaxy Laboratories Limited, Cipla Limited, Mylan Laboratories Limited, Sun Pharmaceutical Industries Limited and MSN Laboratories Limited, all based or operating in India. In addition, we experience competition from European and Chinese manufacturers, as well as from Teva Pharmaceuticals Industries Limited, based in Israel.

With respect to our custom pharmaceuticals business, we believe that contract manufacturing is a significant opportunity for Indian pharmaceutical companies, based on their strengths of a skilled workforce and a low-cost manufacturing infrastructure. Key competitors in India include Divis Laboratories Limited, Dishman Pharmaceuticals & Chemicals Limited, Jubilant Organosys Limited and Nicholas Piramal India Limited. Key competitors from outside India include Lonza Group, Koninklijke DSM N.V., Albany Molecular Research, Inc., Patheon, Inc. and Cardinal Health, Inc. We distinguish ourselves from our key competitors by offering a wider range of cost effective services spanning the entire pharmaceutical value chain. Growth in contract manufacturing is likely to be driven by increasing outsourcing of late-stage and off-patent molecules by large pharmaceutical companies to compete with generics. India is emerging as an alliance and outsourcing destination of choice for global pharmaceutical companies. Companies such as Roche, Bayer, Aventis, Novartis, Eli Lilly, Merck Sereno and GlaxoSmithKline are all executing plans to make India the regional hub for API and supply of bulk drugs.

## Government regulations

All pharmaceutical companies that manufacture and market products in India are subject to various national and state laws and regulations, which principally include the Drugs and Cosmetics Act, 1940, the Drugs (Prices Control) Order, 1995, various environmental laws, labor laws and other government statutes and regulations. These regulations govern the testing, manufacturing, packaging, labeling, storing, record-keeping, safety, approval, advertising, promotion, sale and distribution of pharmaceutical products.

In India, manufacturing licenses for drugs and pharmaceuticals are generally issued by state drug authorities. Under the Drugs and Cosmetics Act, 1940, the state drug administration agencies are empowered to issue manufacturing licenses for drugs if they are approved for marketing in India by the Drug Controller General of India ("DCGI"). Prior to granting licenses for any new drugs or combinations of new drugs, the DCGI clearance has to be obtained in accordance with the Drugs and Cosmetics Act, 1940.

Our PSAI segment is subject to a number of government regulations with respect to pricing and patents as discussed in our Global Generics segment.

We submit a DMF for active pharmaceutical ingredients to be commercialized in the United States. Any drug product for which an ANDA is being filed must have a DMF in place with respect to a particular supplier supplying the underlying API. The manufacturing facilities are inspected by the U.S. FDA to assess compliance with Current Good Manufacturing Practice regulations ("cGMP"). The manufacturing facilities and production procedures utilized at the manufacturing facilities must meet U.S. FDA standards before products may be exported to the United States. Eight of our manufacturing facilities are inspected and approved by the U.S. FDA. For European markets, we submit a European DMF and where applicable, obtain a certificate of suitability from the European Directorate for the Quality of Medicines.

## **Proprietary Products Segment**

Our Proprietary Products segment involves the discovery of new chemical entities and differentiated formulations for subsequent commercialization and out-licensing. It also involves our dermatology focused specialty business operated through Promius™ Pharma.

During the year ended March 31, 2012, we leveraged our semi-virtual research and development model to expand our portfolio of drug discovery, differentiated and specialty formulations programs. This was achieved by efficiently collaborating with discovery biotechnology companies and service providers, and tapping their expertise in the niche areas of our interest. We also successfully progressed towards building a sustainable mix of proprietary, branded research and development portfolio with significantly reduced fixed costs.

### ***Proprietary Products business***

In our Proprietary Products segment, our business model focuses on building a pipeline in the therapeutic areas of pain management, dermatology and infectious diseases.

Our research and development efforts have a unique “medicines-to-molecules” approach to product development. In this approach, we leverage in an integrated manner the disciplines of biology, chemistry, drug delivery, clinical development, regulatory and commercial positioning to construct novel differentiated formulations and NCEs.

We follow a hybrid research and development model, both in-house and virtual (i.e., operations are outsourced, subject to our retention of strategic and project management functions), with the following core principles:

- develop creative research and development investment models and partnerships to tap external innovation focused on leveraging, rather than replicating, unique core competencies;
- select assets based on potential for early risk mitigation, both with respect to product development and commercialization; and
- leverage knowledge and presence in emerging markets (especially India) to maximize cost advantage.

Our principal research laboratory is based in Hyderabad, India. As of March 31, 2012, we employed a total of 75 scientists, including approximately 14 scientists who held Ph.D. degrees, across all of this segment’s locations. We pursue an integrated research strategy through a mix of translational, formulation and analytical research at our laboratories. Our research strategy focuses on discovery of new molecular targets, designing of screening assays to screen promising molecules and developing novel formulations of currently marketed drugs or combinations thereof to address unmet medical needs.

While we continue to seek licensing and development arrangements with third parties to further develop our product pipeline, we also conduct clinical development of some candidate drugs ourselves, which will enable us to derive higher value for our products. Our goal is to balance internal development of our own product candidates with in-licensing of promising compounds that complement our strengths. We also pursue licensing and joint development of some of our lead compounds with companies looking to implement their own product portfolio.

### **Pipeline Status**

As of March 31, 2012, we had 29 active products in our Proprietary Products pipeline, of which 7 were in clinical development. Since repositioning our research activities in the years ended March 31, 2009 and 2010, our Proprietary Products segment has focused its efforts towards developing drugs to meet key unmet clinical needs. We have built a pipeline of assets that we expect to produce a steady stream of Investigational New Drugs (“INDs”) in the coming years. The details of our Proprietary Products segments clinical development candidates as of March 31, 2012 are as follows:

<b>Compound</b>	<b>Therapeutic Area</b>	<b>Status</b>	<b>Remarks</b>
DRL 17822	Metabolic disorders/cardiovascular disorders	Phase II	Targeting dyslipidemia / atherosclerosis
DRL-NAB-P2*	Onchomycosis	Phase III	In Phase III clinical testing for onchomycosis
DRL-NAB-P5	Psoriasis	Clinical	Targeting psoriasis
DFA-02	Anti-infectives	Clinical	Targeting bacterial infections
DFA-03	Anti-infectives	Clinical	Targeting bacterial infections
DFP-02	Migraine	Clinical	Targeting migraine
DFP-03	Pain	Clinical	Targeting pain

\* The Phase III study on DRL-NAB-P2 was terminated in the quarter ended June 30, 2012 because the interim analysis of the blinded clinical trial data showed a lack of efficacy.

*Patents.* Our Proprietary Products segment had the following patents filed and issued as of March 31, 2012:

Category	USPTO <sup>(1)</sup> (# Filed)	USPTO <sup>(1)</sup> (# Granted)	PCT <sup>(2)</sup> (# Filed)	India (# Filed)	India (# Granted)
Anti-diabetic	85	17	62	117	45
Anti-cancer	18	11	14	45	15
Anti-bacterial	8	7	10	22	4
Anti-inflammation/cardiovascular	40+2(provisional)	20	29	21	3
Anti-ulcerant	1	1	—	1	—
Miscellaneous	4	1	3	23	8
Differentiated formulations	3+5(provisional)	—	6	2+7(provisional)	—
<b>TOTAL</b>	<b>166</b>	<b>57</b>	<b>124</b>	<b>238</b>	<b>75</b>

(1) “USPTO” means the United States Patent and Trademark Office.

(2) “PCT” means the Patent Cooperation Treaty, an international treaty that facilitates foreign patent filings for residents of member countries when obtaining patents in other member countries.

*Stages of Testing Development.* The stages of testing required before a pharmaceutical product can be marketed in the United States are generally as follows:

Stage of Development	Description
Preclinical	Animal studies and laboratory tests to evaluate safety and efficacy, demonstrate activity of a product candidate and identify its chemical and physical properties.
Phase I	Clinical studies to test safety and pharmacokinetic profile of a drug in humans.
Phase II	Clinical studies conducted with groups of patients to determine preliminary efficacy, dosage and expanded evidence of safety.
Phase III	Larger scale clinical studies conducted in patients to provide sufficient data for statistical proof of efficacy and safety.

For ethical, scientific and legal reasons, animal studies are required in the discovery and safety evaluation of new medicines. Preclinical tests assess the potential safety and efficacy of a product candidate in animal models. The results of these studies must be submitted to the U.S. FDA as part of an Investigational New Drug (“IND”) application before human testing may proceed.

U.S. law further requires that studies conducted to support approval for product marketing be “adequate and well controlled.” In general, this means that either a placebo or a product already approved for the treatment of the disease or condition under study must be used as a reference control. Studies must also be conducted in compliance with good clinical practice requirements, and adverse event and other reporting requirements must be followed.

The clinical trial process can take five to ten years or more to complete, and there can be no assurance that the data collected will be in compliance with good clinical practice regulations, will demonstrate that the product is safe or effective, or, in the case of a biologic product, pure and potent, or will provide sufficient data to support U.S. FDA approval of the product. The U.S. FDA may place clinical trials on hold at any point in this process if, among other reasons, it concludes that clinical subjects are being exposed to an unacceptable health risk. Trials may also be terminated by institutional review boards, which must review and approve all research involving human subjects. Side effects or adverse events that are reported during clinical trials can delay, impede, or prevent marketing authorization.



## Competition

The pharmaceutical and biotechnology industries are highly competitive. We face intense competition from organizations such as large pharmaceutical companies, biotechnology companies and academic and research organizations. The major pharmaceutical organizations competing with us have greater capital resources, larger overall research and development staff and facilities and considerably more experience in drug development. Biotechnology companies competing with us may have these advantages as well.

In addition to competition for collaborators and investors, these companies and institutions also compete with us in recruiting and retaining highly qualified scientific and management personnel.

## Government regulations

Virtually all pharmaceutical and biologics products that we or our collaborative partners develop will require regulatory approval by governmental agencies prior to commercialization. The nature and extent to which these regulations apply varies depending on the nature of the products and also vary from country to country. In particular, human pharmaceutical products are subject to rigorous preclinical and clinical testing and other approval procedures by the relevant regulatory agency. The requirements governing the conduct of clinical trials, product licensing, pricing and reimbursement vary widely from country to country.

In India, under the Drugs and Cosmetics Act, 1940, the regulation of the manufacture, sale and distribution of drugs is primarily the concern of the state authorities while the Central Drug Control Administration is responsible for approval of new drugs, clinical trials in the country, establishing the standards for drugs, control over the quality of imported drugs, coordination of the activities of state drug control organizations and providing expert advice with a view of bringing about the uniformity in the enforcement of the Drugs and Cosmetics Act, 1940.

For marketing a drug in the United States, we or our partners will be subject to regulatory requirements governing human clinical trials, marketing approval and post-marketing activities for pharmaceutical products and biologics. Various federal and, in some cases, state statutes and regulations also govern or influence the manufacturing, safety, labeling, storage, record-keeping and marketing of these products. The process of obtaining these approvals and the subsequent compliance with applicable statutes and regulations is time consuming and requires substantial resources, and the approval outcome is uncertain.

Generally, in order to gain U.S. FDA approval, a company first must conduct pre-clinical studies in the laboratory and in animal models to gain preliminary information on a compound's activity and to identify any safety problems. Pre-clinical studies must be conducted in accordance with U.S. FDA regulations. The results of these studies are submitted as part of an IND application that the U.S. FDA must review before human clinical trials of an investigational drug can start. If the U.S. FDA does not respond with any questions, a drug developer can commence clinical trials thirty days after the submission of an IND.

In order to eventually commercialize any products, we or our collaborator first will be required to sponsor and file an IND and will be responsible for initiating and overseeing the clinical studies to demonstrate the safety and efficacy that is necessary to obtain U.S. FDA marketing approval. Clinical trials are normally done in three phases and generally take several years to complete. The clinical trials have to be designed taking into account the applicable U.S. FDA guidelines. Furthermore, the U.S. FDA may suspend clinical trials at any time if the U.S. FDA believes that the subjects participating in trials are being exposed to unacceptable risks or if the U.S. FDA finds deficiencies in the conduct of the trials or other problems with our product under development.

After completion of clinical trials of a new product, U.S. FDA marketing approval must be obtained. If the product is classified as a new pharmaceutical, we or our collaborator will be required to file a New Drug Application ("NDA"), and receive approval before commercial marketing of the drug. The testing and approval processes require substantial time and effort. NDAs submitted to the U.S. FDA can take several years to obtain approval and the U.S. FDA is not obligated to grant approval at all.

Even if U.S. FDA regulatory clearances are obtained, a marketed product is subject to continual review. If and when the U.S. FDA approves any of our or our collaborators' products under development, the manufacture and marketing of these products will be subject to continuing regulation, including compliance with cGMP, adverse event reporting requirements and prohibitions on promoting a product for unapproved uses. Later discovery of previously unknown problems or failure to comply with the applicable regulatory requirements may result in restrictions on the marketing of a product or withdrawal of the product from the market as well as possible civil or criminal sanctions. Various federal and, in some cases, state statutes and regulations also govern or influence the manufacturing, safety, labeling, storage, record keeping and marketing of pharmaceutical products.

Our research and development processes involve the controlled use of hazardous materials and controlled substances. We are subject to federal, state and local laws and regulations governing the use, manufacture, storage, handling and disposal of these materials and waste products.

### **Promius Pharma**

Promius Pharma is our subsidiary in Bridgewater, New Jersey in the United States of America focusing on our U.S. Specialty Business—i.e., development and sales of branded specialty products. It has a portfolio of in-licensed patented dermatology products and off-patent cardiovascular products. It also has an internal pipeline of dermatology products that are in different stages of development. Promius Pharma’s current portfolio contains innovative products for the treatment of seborrheic dermatitis, onychomycosis, acne, psoriasis and androgenic alopecia. It has commercialized three products: EpiCeram®, which is a skin barrier emulsion for the treatment of atopic dermatitis; Scytera™, which is foam for the treatment of psoriasis; and Promiseb™, which is a cream for the treatment for seborrheic dermatitis.

During the year ended March 31, 2012, Promius Pharma launched sales of Cloderm® (clocortolone pivalate 0.1%) in the United States pursuant to its collaboration agreement dated March 31, 2011 with Coria Laboratories Limited (a subsidiary of Valeant Pharmaceuticals International, Inc.). Cloderm® is a cream used for treating dermatological inflammation.

Promius Pharma leverages our research, development and manufacturing facilities at Hyderabad, India. Promius Pharma also works with various third party research organizations in conducting product development, pre-clinical and clinical studies. Promius Pharma has 36 sales representatives in the field. Its sales force targets physicians in the field of dermatology and is supported by a direct marketing team and a public relations program. In addition to its sales force, Promius Pharma’s account managers also call on purchasing agents for drug wholesalers and chain drug stores.

The manufacturing of Promius Pharma’s products has been outsourced to third party manufacturers based in the United States and Europe. The third party manufacturers are responsible for sourcing the raw materials required for manufacturing the products. However, in some cases we source the active pharmaceutical ingredients and supply them to the third party manufacturer. The logistics services for storage and distribution have also been outsourced to a third party service provider.

### **4.C. Organizational structure**

Dr. Reddy’s Laboratories Limited is the parent company in our group. We had the following subsidiary companies where our direct and indirect ownership was more than 50% as of March 31, 2012:

<u>Name of the subsidiary</u>	<u>Country of Incorporation</u>	<u>Percentage of Direct/Indirect Ownership Interest</u>
Aurigene Discovery Technologies (Malaysia) SDN BHD	Malaysia	100% <sup>(3)</sup>
Aurigene Discovery Technologies Inc.	USA	100% <sup>(3)</sup>
Aurigene Discovery Technologies Limited	India	100%
beta Healthcare Solutions GmbH	Germany	100% <sup>(8)</sup>
beta Institut for Soziaimedizinische Forschung and Entwicklung GmbH	Germany	100% <sup>(8)</sup>
betapharm Arzneimittel GmbH	Germany	100% <sup>(8)</sup>
Cheminor Investments Limited	India	100%
Chirotech Technology Limited	United Kingdom	100% <sup>(5)</sup>
Dr. Reddy’s Bio-Sciences Limited	India	100%
Dr. Reddy’s Farmaceutica Do Brasil Ltda.	Brazil	100%
Dr. Reddy’s Laboratories (Australia) Pty. Limited	Australia	100%
Dr. Reddy’s Laboratories (Canada) Inc.	Canada	100% <sup>(10)</sup>
Dr. Reddy’s Laboratories (EU) Limited	United Kingdom	100% <sup>(10)</sup>
Dr. Reddy’s Laboratories ILAC TICARET Limited SIRKETI	Turkey	100%

Dr. Reddy's Laboratories Inc.	USA	100% <sup>(10)</sup>
Dr. Reddy's Laboratories International SA	Switzerland	100% <sup>(10)</sup>
Dr. Reddy's Laboratories LLC, Ukraine	Ukraine	100% <sup>(10)</sup>
Dr. Reddy's Laboratories Louisiana LLC	USA	100% <sup>(6)</sup>
Dr. Reddy's Laboratories New York, Inc.	USA	100% <sup>(13)</sup>
Dr. Reddy's Laboratories (Proprietary) Limited	South Africa	100%
Dr. Reddy's Laboratories Romania SRL	Romania	100% <sup>(10)</sup>
Dr. Reddy's Laboratories SA	Switzerland	100%
Dr. Reddy's Laboratories Tennessee, LLC	USA	100% <sup>(6)</sup>
Dr. Reddy's Laboratories (UK) Limited	United Kingdom	100% <sup>(5)</sup>
Dr. Reddy's New Zealand Ltd. (formerly Affordable Healthcare Ltd.)	New Zealand	100% <sup>(10)</sup>
Dr. Reddy's Pharma SEZ Limited	India	100%
Dr. Reddy's SRL (formerly Jet Generici SRL )	Italy	100% <sup>(11)</sup>
Dr. Reddy's Venezuela, C.A.	Venezuela	100% <sup>(10)</sup>
DRL Investments Limited	India	100%
Eurobridge Consulting BV	Netherlands	100% <sup>(1)</sup>
Industrias Quimicas Falcon de Mexico, S.A. de CV	Mexico	100%
Idea2Enterprises (India) Pvt. Limited	India	100%
I-Ven Pharma Capital Limited	India	100% <sup>(12)</sup>
Kunshan Rotam Reddy Pharmaceutical Co. Limited (JV)	China	51.33% <sup>(4)</sup>
Lacock Holdings Limited	Cyprus	100%
OOO Dr. Reddy's Laboratories Limited	Russia	100%
OOO DRS LLC	Russia	100% <sup>(9)</sup>
OOO Alfa (formerly OOO JV Reddy Biomed Limited)	Russia	100%
Promius Pharma LLC (formerly Reddy Pharmaceuticals LLC)	USA	100% <sup>(6)</sup>
Reddy Antilles N.V.	Netherlands	100%
Reddy Cheminor S.A.	France	100% <sup>(2)</sup>
Reddy Holding GmbH	Germany	100% <sup>(7)</sup>
Reddy Netherlands B.V.	Netherlands	100% <sup>(1)</sup>
Reddy Pharma Iberia SA	Spain	100%
Reddy Pharma Italia SPA	Italy	100% <sup>(7)</sup>
Reddy Pharmaceuticals Hongkong Limited	Hongkong	100% <sup>(2)</sup>
Reddy US Therapeutics Inc.	USA	100% <sup>(1)</sup>
Trigenesis Therapeutics Inc.	USA	100%

- (1) Indirectly owned through Reddy Antilles N.V.
- (2) Subsidiary under liquidation.
- (3) Indirectly owned through Aurigene Discovery Technologies Limited.
- (4) Kunshan Rotam Reddy Pharmaceutical Co. Limited is a subsidiary, as we hold a 51.33% stake. However, we account for this investment by the equity method and do not consolidate it in our financial statements.
- (5) Indirectly owned through Dr. Reddy's Laboratories (EU) Limited.
- (6) Indirectly owned through Dr. Reddy's Laboratories, Inc.
- (7) Indirectly owned through Lacock Holdings Limited.
- (8) Indirectly owned through Reddy Holding GmbH.
- (9) Indirectly owned through Eurobridge Consulting B.V.
- (10) Indirectly owned through Dr. Reddy's Laboratories SA.
- (11) Indirectly owned through Reddy Pharma Italia SPA.
- (12) Indirectly owned through DRL Investments Limited
- (13) Indirectly owned through Dr. Reddy's Laboratories International SA.

Macred India Private Limited, India was our wholly-owned subsidiary until July 19, 2010, at which time we sold an 80% controlling interest in the entity and retained a 20% non-controlling interest. We sold our remaining 20% interest on February 24, 2012.

#### 4.D. Property, plant and equipment

The following table sets forth current information relating to our principal facilities:

<u>Location</u>	<u>Approximate Area</u> (Square feet)	<u>Built up Area</u> (Square feet)	<u>Certifications</u>	<u>Installed Capacity</u>	<u>Actual Production</u>
<b>Pharmaceutical Services and Active Ingredients</b>				4,294 <sup>(8)(11)</sup>	3,343 <sup>(8)(11)</sup>
Bollaram, Andhra Pradesh, India	734,013	394,241	U.S. FDA and EUGMP	See above <sup>(11)</sup>	See above <sup>(11)</sup>
Bollaram, Andhra Pradesh, India	648,173	383,542	U.S. FDA and EUGMP	See above <sup>(11)</sup>	See above <sup>(11)</sup>
Bollaram, Andhra Pradesh, India	715,610	217,515	U.S. FDA and EUGMP	See above <sup>(11)</sup>	See above <sup>(11)</sup>
Jeedimetla, Andhra Pradesh, India	228,033	102,464	U.S. FDA and EUGMP	See above <sup>(11)</sup>	See above <sup>(11)</sup>
Miryalaguda, Andhra Pradesh, India	3,402,907	453,694	U.S. FDA and EUGMP	See above <sup>(11)</sup>	See above <sup>(11)</sup>
Pydibheemavaram, Andhra Pradesh, India	2,668,465	972,490	U.S. FDA and EUGMP	See above <sup>(11)</sup>	See above <sup>(11)</sup>
Pydibheemavaram, Andhra Pradesh, India	792,786	54,338	—	See above <sup>(11)</sup>	See above <sup>(11)</sup>
Srikakulam SEZ, Andhra Pradesh, India	10,804,102	735,619	—	N/A	N/A
Miyapur, Andhra Pradesh, India	113,256	85,736	ISO 27001: 2005 Information Security Management System	N/A	N/A
Jeedimetla, Andhra Pradesh, India	68,825	23,538	ISO 27001: 2005 Information Security Management System	N/A	N/A
Cuernavaca, Mexico	2,361,840	1,345,488	<sup>(1)</sup>	3,500 <sup>(8)</sup>	2,000 <sup>(8)</sup>
Mirfield, United Kingdom	1,785,960	653,400	ISO 9001:2008, MHRA (UK) and U.S. FDA	<sup>(12)</sup>	<sup>(12)</sup>
Cambridge, United Kingdom <sup>(5)</sup>	9,383	9,383	—	N/A	N/A
<b>Global Generics</b>				8,534 <sup>(6)(15)(13)</sup>	4,998 <sup>(6)(13)</sup>
Bollaram, Andhra Pradesh, India	217,729	103,894	<sup>(2)</sup>	See above <sup>(13)</sup>	See above <sup>(13)</sup>
Bachupally, Andhra Pradesh, India	1,306,372	425,554	<sup>(3)</sup>	See above <sup>(13)</sup>	See above <sup>(13)</sup>
Yanam, Pondicherry, India	457,000	34,526	—	See above <sup>(13)</sup>	See above <sup>(13)</sup>
Baddi, Himachal Pradesh, India	786,261	148,711	—	See above <sup>(13)</sup>	See above <sup>(13)</sup>
Baddi, Himachal Pradesh, India	378,190	129,875	—	See above <sup>(13)</sup>	See above <sup>(13)</sup>
Bachupally, Andhra Pradesh, India	798,982	233,464	<sup>(2)</sup>	<sup>(9)(14)</sup>	14,764 <sup>(9)</sup>
Bachupally, Andhra Pradesh, India	783,823	497,277	<sup>(4)</sup>	11,727 <sup>(6)(10)</sup>	6,544 <sup>(6)</sup>
Visakhapatnam SEZ, Andhra Pradesh, India	691,322	87,860	—	N/A	N/A
Beverley, East Yorkshire, United Kingdom	81,000	32,500	U.K. Medicine Control Agency, British Retail Consortium	N/A	N/A
Shreveport, Louisiana, United States	1,817,123	335,000	U.S. FDA	5,875 <sup>(6)(10)</sup>	3,615 <sup>(6)</sup>
Bristol, TN, United States	1,742,400	390,000	U.S. FDA	2,460 <sup>(6)(10)</sup>	95 <sup>(6)</sup>
<b>Others</b>					
Miyapur, Andhra Pradesh, India <sup>(7)</sup>	445,401	153,577	—	N/A	N/A

(1) U.S. FDA; Therapeutic Goods Administration, Australia; Danish Medicines Agency, Denmark; U.S. Prescription Drug Marketing Act; Ministry of Health, Labour and Welfare, Japan; Secretaría de Salud y Asistencia, Mexico.

(2) Ministry of Health, Uganda; Brazilian National Agency of Sanitary Surveillance (“ANVISA”), Brazil; National Medicines Agency, Romania; Ministry of Health, Ukraine; Gulf Cooperation Council (“GCC”) group of countries.

(3) Medicine Control Council, Republic of South Africa; The State Company for Marketing Drugs and Medical Appliances, Ministry of Health, Iraq; Sultanate of Oman, Ministry of Health, Muscat; Ministry of Health, State of Bahrain; State Pharmaceutical Inspection, Republic of Latvia; Pharmaceutical and Herbal Medicines, Registration and Control Administrations, Ministry of Health, Kuwait. National Medicines Agency, Romania; Ministry of Health, Ukraine; Ministry of Health, Indonesia; Health Authorities, Nigeria; Ministry of Health, Kirgystan; World Health Organization, cGMP; ANVISA, Brazil; Medicines and Health Care Products Regulatory Agencies (“MHRA”), U.K., British Retail Consortium; Danish Medicines Agency.

- (4) U.S. FDA; Medicines and Healthcare Products Regulatory Agency, U.K.; Ministry of Health, United Arab Emirates; Medicines Control Council, South Africa; ANVISA, Brazil; National Medicines Agency, Romania; Danish Medicines Agency, Environmental Management System ISO 14001; Occupational Health and Safety Management System—OHSAS 18001; Quality Management System-ISO 9001:2000.
- (5) Leased facilities.
- (6) Million units.
- (7) On a single shift basis.
- (8) Tons.
- (9) Grams.
- (10) Three shift basis
- (11) Represents the aggregate capacity and production for the first seven facilities listed in this table under PSAI.
- (12) Capacity and production at this facility is not separately tracked.
- (13) Represents the aggregate capacity and production for the first five facilities listed in this table under Global Generics.
- (14) Installed capacity is variable and subject to changes in product mix, and utilization of manufacturing facilities given the nature of production.
- (15) On a two shift basis.

Except for as indicated in the notes above, we own all of our facilities. All properties identified above, including leased properties, are either used for manufacturing and packaging of pharmaceutical products or for research and development activities. In addition, we have sales, marketing and administrative offices, which are leased properties. We believe that our facilities are optimally utilized.

### **Global Generics**

We are in the process of completing construction of another manufacturing plant at Baddi, Himachal Pradesh, India, in addition to a plant that already existed at this location. The new plant is intended for the manufacture of tablet and capsule finished dosages for our Global Generics segment. The project at Baddi is eligible for certain financial benefits, which include exemption from income tax for a specific period, offered by the Government of India to encourage industrial growth in the state of Himachal Pradesh, India.

We have completed construction of a facility at a Special Economic Zone located in Visakhapatnam, Andhra Pradesh, India for the manufacture of oral and injectable cytotoxic finished dosages for our Global Generics segment. In November 2009, the U.S. FDA audited this facility and declared that we had resolved all Form 483 open items, enabling us to initiate the manufacture and supply of products from this facility to the United States, subject to the approval of product specific ANDAs. During June 2010, we commenced operations at this facility by manufacturing and exporting anastrozole tablets.

We are in the process of constructing a manufacturing plant at Devunipalavalasa, Ranasthalam Mandal, Andhra Pradesh, India, where our property has been designated as a Special Economic Zone under the applicable laws of the Government of India. The new plant is intended for the manufacture of new molecules, and certain high volume products of our Global Generics segment.

### **Pharmaceutical Services and Active Ingredients**

We are in the process of establishing a plant in a Special Economic Zone in Devunipalavalasa, Srikakulam, Andhra Pradesh, India for the manufacture of APIs. The plant will be adjacent to an existing plant, in a newly acquired area of approximately 250 acres under a Pharmaceutical-Sector specific Special Economic Zone for fiscal benefits. The formal governmental approval for designating the property as a Special Economic Zone has been obtained. The project is proposed to be developed in a phased manner, subject to all regulatory approvals.

We have working capital facilities with banks and, in order to secure those facilities, we have created encumbrance charges on certain of our immovable and movable properties. We are subject to significant national and state environmental laws and regulations which govern the discharge, emission, storage, handling and disposal of a variety of substances that may be used in or result from our operations at the above facilities. Non-compliance with the applicable laws and regulations may subject us to penalties and may also result in the closure of our facilities.

#### ITEM 4A. UNRESOLVED STAFF COMMENTS

None.

#### ITEM 5. OPERATING AND FINANCIAL REVIEW AND PROSPECTS

##### Overview

We are an emerging global pharmaceutical company with proven research capabilities. We derive our revenues from the sale of finished dosage forms, active pharmaceutical ingredients and intermediates, development and manufacturing services provided to innovator pharmaceutical and biotechnology companies, and license fees from our proprietary products segment.

The Chief Operating Decision Maker (“CODM”) evaluates our performance and allocates resources based on an analysis of various performance indicators by reportable segments. Our reportable segments are as follows:

- Global Generics;
- Pharmaceutical Services and Active Ingredients (“PSAI”); and
- Proprietary Products.

**Global Generics:** This segment consists of finished pharmaceutical products ready for consumption by the patient, marketed under a brand name (branded formulations) or as generic finished dosages with therapeutic equivalence to branded formulations (generics).

**Pharmaceutical Services and Active Ingredients (“PSAI”):** This segment includes active pharmaceutical ingredients and intermediates, also known as active pharmaceutical products or bulk drugs, which are the principal ingredients for finished pharmaceutical products. Active pharmaceutical ingredients and intermediates become finished pharmaceutical products when the dosages are fixed in a form ready for human consumption, such as a tablet, capsule or liquid using additional inactive ingredients. This segment also includes contract research services and the manufacture and sale of active pharmaceutical ingredients and steroids in accordance with specific customer requirements.

**Proprietary Products:** This segment involves the discovery of new chemical entities and differentiated formulations for subsequent commercialization and out-licensing. Our differentiated formulations portfolio consists of new, synergistic combinations and technologies that improve safety and/or efficacy by modifying pharmacokinetics of existing medicines. This segment also involves our specialty pharmaceuticals business, which conducts sales and marketing operations for in-licensed and co-developed dermatology products.

The CODM reviews revenue and gross profit as the performance indicator, and does not review the total assets and liabilities for each reportable segment. The measurement of each segment’s revenues, expenses and assets is consistent with the accounting policies that are used in preparation of our consolidated financial statements.

##### Critical Accounting Policies

Critical accounting policies are those most important to the portrayal of our financial condition and results and that require the most exercise of our judgment. We consider the policies discussed under the following paragraphs to be critical for an understanding of our financial statements. Our significant accounting policies and application of these are discussed in detail in Notes 2 and 3 to our consolidated financial statements.

##### Accounting estimates and judgments

While preparing financial statements in conformity with IFRS, we make judgments, estimates and assumptions that affect the application of accounting policies and the reported amount of assets, liabilities, income and expenses, disclosure of contingent liabilities at the statement of financial position date and the reported amount of income and expenses for the reporting period. Financial reporting results rely on our estimate of the effect of certain matters that are inherently uncertain. Future events rarely develop exactly as forecast and the best estimates require adjustments, as actual results may differ from these estimates under different assumptions or conditions. We continually evaluate these estimates and assumptions based on the most recently available information.

Revisions to accounting estimates are recognized in the period in which the estimates are revised and in any future periods affected. In particular, information about significant areas of estimation uncertainty and critical judgments in applying accounting policies that have the most significant effect on the amounts recognized in the financial statements are as below:

- Assessment of functional currency for foreign operations;
- Financial instruments;
- Useful lives of property, plant and equipment and intangibles;
- Measurement of recoverable amounts of cash-generating units;
- Assets and obligations relating to employee benefits;
- Provisions;
- Sales returns, rebates and chargeback provisions;
- Evaluation of recoverability of deferred tax assets;
- Inventory obsolescence;
- Business combinations; and
- Contingencies and litigations.

## **Revenue**

### *Sale of goods*

Revenue is recognized when the significant risks and rewards of ownership have been transferred to the buyer, recovery of the consideration is probable, the associated costs and possible return of goods can be estimated reliably, there is no continuing management involvement with the goods and the amount of revenue can be measured reliably. Revenue from the sale of goods includes excise duty and is measured at the fair value of the consideration received or receivable, net of returns, sales tax and applicable trade discounts and allowances. Revenue includes shipping and handling costs billed to the customer.

Revenue from sales of generic products in India is recognized upon delivery of products to distributors by our clearing and forwarding agents. Revenue from sales of active pharmaceutical ingredients and intermediates in India is recognized on delivery of products to customers, from our factories. Revenue from export sales is recognized when the significant risks and rewards of ownership of products are transferred to the customers, which occurs upon delivery of the products to the customers unless the terms of the applicable contract provide for specific revenue generating activities to be completed, in which case revenue is recognized once all such activities are completed.

Sales of generic products in India are made through clearing and forwarding agents to distributors. Significant risks and rewards in respect of ownership of generic products are transferred by us when the goods are delivered to distributors from clearing and forwarding agents. Clearing and forwarding agents are generally compensated on a commission basis as a percentage of sales made by them.

Sales of active pharmaceutical ingredients and intermediates in India are made directly to the end customers (generally formulation manufacturers) from our factories. Significant risks and rewards in respect of ownership of active pharmaceutical ingredients are transferred by us upon delivery of the products to the customers. Sales of active pharmaceutical ingredients and intermediates outside India are made directly to the end customers (generally distributors or formulations manufacturers) from our parent company or its consolidated subsidiaries. Significant risks and rewards in respect of ownership of active pharmaceutical ingredients are transferred by us upon delivery of the products to the customers, unless the terms of the applicable contract provide for specific revenue generating activities to be completed, in which case revenue is recognized once all such activities are completed.

### *Profit share revenues*

During the year ended March 31, 2012, we applied the following accounting policy for the recognition of profit share revenues, which have historically been immaterial to our overall financial statements.

From time to time, we enter into marketing arrangements with certain business partners for the sale of our products in certain markets. Under such arrangements, we sell our products to the business partner at a base purchase price agreed upon in the arrangement and are also entitled to a profit share which is over and above the base purchase price. The profit share is typically dependent on the business partner's ultimate net sale proceeds or net profits, subject to any reductions or adjustments that are required by the terms of the arrangement. Such arrangements typically require the business partner to provide confirmation of units sold and net sales or net profit computations for the products covered under the arrangement.



Revenue in an amount equal to the base purchase price is recognized in these transactions upon delivery of the products to the business partner. An additional amount representing the profit share component is recognized as revenue in the period which corresponds to the ultimate sales of the products made by business partners only when the collectability of the profit share becomes probable and a reliable measurement of the profit share is available. In measuring the amount of profit share revenue to be recognized for each period, we use all available information and evidence, including any confirmations from the business partner of the profit share amount owed to us, to the extent made available before the date our Board of Directors authorizes the issuance of our financial statements for the applicable period.

#### *Milestone payments and out licensing arrangements*

Revenues include amounts derived from product out-licensing agreements. These arrangements typically consist of an initial up-front payment upon inception of the license and subsequent payments dependent on achieving certain milestones in accordance with the terms prescribed in the agreement. Non-refundable up-front license fees received in connection with product out-licensing agreements are deferred and recognized over the period in which we have continuing substantive performance obligations. Milestone payments which are contingent on achieving certain clinical milestones are recognized as revenues either on achievement of such milestones, if the milestones are considered substantive, or over the period we have continuing substantive performance obligations, if the milestones are not considered substantive. If milestone payments are creditable against future royalty payments, the milestones are deferred and released over the period in which the royalties are anticipated to be paid.

#### *Provision for chargeback, rebates and discounts*

In our U.S. Generics business, our gross revenues are significantly reduced by sales returns, chargebacks, rebates, discounts, shelf stock adjustments, Medicaid payments and similar “gross-to-net” adjustments. The estimates of “gross-to-net” adjustments for our operations in India and other countries outside of the U.S. relate mainly to sales return allowances in all such operations, and certain rebates to healthcare insurance providers are specific to our German operations. The pattern of such sales return allowances is generally consistent with our gross sales. In Germany, the rebates to healthcare insurance providers mentioned above are contractually fixed in nature and do not involve significant estimations by us.

- Chargebacks: Chargebacks are issued to wholesalers for the difference between our invoice price to the wholesaler and the contract price through which the product is resold in the retail part of the supply chain. The information that we consider for establishing a chargeback accrual includes the historical average chargeback rate over a period of time, current contract prices with wholesalers and other customers, and estimated inventory holding by the wholesaler. With this methodology, we believe that the results are more realistic and closest to the potential chargeback claims that may be received in the future period relating to inventory on which a claim is yet to be received as at the end of the reporting period. In addition, as part of our books closure process, a chargeback validation is performed in which we track and reconcile the volume of sold inventory for which we should carry an appropriate provision for chargeback. We procure the inventory holding statements and data through an electronic data interface with our wholesalers (representing approximately 90% of the total sales volumes on which chargebacks are applicable) as part of this reconciliation. On the basis of this volume reconciliation, chargeback accrual is validated. For the chargeback rate computation, we consider different contract prices for each product across our customer base. This chargeback rate is adjusted (if necessary) on a periodic basis for expected future price reductions.
- Rebates: Rebates (direct and indirect) are generally provided to customers as an incentive to stock and sell our products. Rebate amounts are based on a customer’s purchases made during an applicable period. Rebates are paid to wholesalers, chain drug stores, health maintenance organizations or pharmacy buying groups under a contract with us. We determine our estimates of rebate accruals primarily based on the contracts entered into with our wholesalers and other direct customers and the information received from them for secondary sales made by them. For direct rebates, liability is accrued whenever we invoice to direct customers. For indirect rebates, the accruals are based on a representative weighted average percentage of the contracted rebate amount applied to inventory sold and delivered by us to wholesalers or other direct customers.

- *Sales Return Allowances*: We account for sales returns by recording a provision based on our estimate of expected sales returns. We deal in various products and operate in various markets. Accordingly, our estimate of sales returns is determined primarily by our experience in these markets. In respect of established products, we determine an estimate of sales returns provision primarily based on historical experience of such sales returns. Additionally, other factors that we consider in determining the estimate include levels of inventory in the distribution channel, estimated shelf life, product discontinuances, price changes of competitive products, and introduction of competitive new products, to the extent each of these factors impact our business and markets. We consider all of these factors and adjust the sales return provision to reflect our actual experience. With respect to new products introduced by us, those have historically been either extensions of an existing product line where we have historical experience or in a general therapeutic category where established products exist and are sold either by us or our competitors.

We have not yet introduced products in a new therapeutic category where the sales returns experience of such products by us or our competitors (as we understand based on industry publications) is not known. The amount of sales returns for our newly launched products have not historically differed significantly from sales returns experience of the then current products marketed by us or our competitors (as we understand based on industry publications). Accordingly, we do not expect sales returns for new products to be significantly different from expected sales returns of current products. We evaluate sales returns of all our products at the end of each reporting period and record necessary adjustments, if any.

- *Medicaid Payments*: We estimate the portion of our sales that may get dispensed to customers covered under Medicaid programs based on the proportion of units sold in the previous two quarters for which a Medicaid claim could be received as compared to the total number of units sold in the previous two quarters. The proportion is based on an analysis of the actual Medicaid claims received for the preceding four quarters. In addition, we also apply the same percentage on the derived estimated inventory sold and delivered by us to our wholesalers and other direct customers to arrive at the potential volume of products on which a Medicaid claim could be received. We use this approach because we believe that it corresponds to the approximate six month time period it takes for us to receive claims from the various Medicaid programs. After estimating the number of units on which a Medicaid claim is to be paid, we use the latest available Medicaid reimbursement rate per unit to calculate the Medicaid accrual. In the case of new products, accruals are done based on specific inputs from our marketing team or data from the publications of IMS Health, a company which provides information on the pharmaceutical industry.
- *Shelf Stock Adjustments*: Shelf stock adjustments are credits issued to customers to reflect decreases in the selling price of products sold by the Company, and are accrued and paid when the prices of certain products decline as a result of increased competition upon the expiration of limited competition or exclusivity periods. These credits are customary in the pharmaceutical industry, and are intended to reduce the customer inventory cost to better reflect the current market prices. The determination to grant a shelf stock adjustment to a customer is based on the terms of the applicable contract, which may or may not specifically limit the age of the stock on which a credit would be offered.
- *Cash Discounts*: We offer cash discounts to our customers, generally at 2% of the gross sales price, as an incentive for paying within invoice terms, which generally range from 45 to 90 days. Accruals for such cash discounts do not involve any significant variables, and the estimates are based on the gross sales price and agreed cash discount percentage at the time of invoicing.

We believe our estimation processes are reasonable methods of determining accruals for the “gross-to-net” adjustments. Chargeback accrual accounts for the highest element among the “gross-to-net” adjustments, and constituted approximately 79% of such “gross-to-net” adjustments for our U.S. Generics business for the year ended March 31, 2012. For the purpose of the following discussion, we are therefore restricting our explanations to this specific element. While chargeback accruals depend on multiple variables, the most pertinent variables are our estimates of inventories on which a chargeback claim is yet to be received and the unit price at which the chargeback will be processed. To determine the chargeback accrual applicable for a reporting period, we perform the following procedures to calculate these two variables:

- a) Estimated inventory—Inventory volumes on which a chargeback claim that is expected to be received in the future are determined using the validation process and methodology described above (see “Chargebacks” above). When such a validation process is performed, we note that the difference represents an immaterial variation. Therefore, we believe that our estimation process in regard to this variable is reasonable.
- b) Unit pricing rate—As at any point in time, inventory volumes on which we carry our chargeback accrual represents up to 1.5 months of sales volumes. Therefore, the sensitivity of price changes on our chargeback accrual relates to only such volumes. Assuming that the chargebacks were processed within such period, we analyzed the impact of changes of prices for the periods beginning April 1, 2011, 2010 and 2009, respectively, and ended March 31, 2012, 2011 and 2010, respectively, on our estimated inventory levels computed based on the methodology mentioned above (see “Chargebacks” above). We noted that the impact on net sales on account of such price variation was negligible.

In view of this, we believe that the calculations are not subject to a level of uncertainty that warrants a probability-based approach. Accordingly, we believe that we have been reasonable in our estimates for future chargeback claims and that the amounts of reversals or adjustments made in the current period pertaining to the previous year's accruals are immaterial. Further, this data is not determinable except on occurrence of specific instances or events during a period, which warrant an adjustment to be made for such accruals.

A roll-forward for each major accrual for our U.S. Generics operations is presented below for our fiscal years ended March 31, 2010, 2011 and 2012, respectively:

<u>Particulars</u>	<u>Chargebacks</u>	<u>Rebates</u>	<u>Medicaid</u>	<u>Sales Returns</u>
	<i>(All values in U.S.\$ millions)</i>			
Beginning Balance: April 1, 2009	58	30	6	8
Current provisions relating to sales in current year	578	57	9	5
Provisions and adjustments relating to sales in prior years	*	2	(3)	(1)
Credits and payments**	(580)	(68)	(9)	(4)
Ending Balance: March 31, 2010	56	21	3	8
Beginning Balance: April 1, 2010	56	21	3	8
Current provisions relating to sales in current year	644	104	6	6
Provisions and adjustments relating to sales in prior years	*	2	1	—
Credits and payments**	(620)	(87)	(6)	(5)
Ending Balance: March 31, 2011	80	40	4	9
Beginning Balance: April 1, 2011	80	40	4	9
Current provisions relating to sales in current year	886	158	8	13
Provisions and adjustments relating to sales in prior years	*	4	0	0
Credits and payments**	(842)	(142)	(5)	(8)
Ending Balance: March 31, 2012	124	60	7	14

\* Currently, we do not separately track provisions and adjustments, in each case to the extent relating to prior years for chargebacks. However, the adjustments are expected to be non-material. The volumes used to calculate the closing balance of chargebacks represent an average 1.5 months equivalent of sales, which corresponds to the pending chargeback claims yet to be processed.

\*\* Currently, we do not separately track the credits and payments, in each case to the extent relating to prior years for chargebacks, rebates, Medicaid payments or sales returns.

#### *Services*

Revenue from services rendered, which primarily relate to contract research, is recognized in profit or loss as the underlying services are performed. Upfront non-refundable payments received under these arrangements are deferred and recognized as revenue over the expected period over which the related services are expected to be performed.

### *Export entitlements*

Export entitlements from government authorities are recognized in profit or loss as a reduction from cost of revenues when the right to receive credit as per the terms of the scheme is established in respect of the exports made by us, and where there is no significant uncertainty regarding the ultimate collection of the relevant export proceeds.

## ***Financial instruments***

### **Non-derivative financial instruments**

Non-derivative financial instruments consist of investments in mutual funds, equity securities, trade receivables, certain other assets, cash and cash equivalents, loans and borrowings, trade payables and certain other liabilities.

Non-derivative financial instruments are recognized initially at fair value plus any directly attributable transaction costs, except for those instruments that are designated as being fair value through profit and loss upon initial recognition. Subsequent to initial recognition, non-derivative financial instruments are measured as described below.

### *Cash and cash equivalents*

Cash and cash equivalents consist of cash on hand, demand deposits and short-term, highly liquid investments that are readily convertible into known amounts of cash and which are subject to insignificant risk of changes in value. For this purpose, "short-term" means investments having a maturity of three months or less from the date of investment. Bank overdrafts that are repayable on demand and which form an integral part of our cash management are included as a component of cash and cash equivalents for the purpose of the statement of cash flows.

### *Available-for-sale financial assets*

Our investments in mutual funds and equity securities are classified as available-for-sale financial assets. Subsequent to initial recognition, they are measured at fair value and changes therein, other than impairment losses, are recognized in other comprehensive income/(loss) and presented within equity. When an investment is derecognized, the cumulative gain or loss in equity is transferred to profit or loss.

### *Financial assets at fair value through profit or loss*

An instrument is classified at fair value through profit or loss if it is held for trading or is designated as such upon initial recognition. Financial instruments are designated at fair value through profit or loss if we manage such investments and make purchase and sale decisions based on their fair value in accordance with our documented risk management or investment strategy. Upon initial recognition, attributable transaction costs are recognized in profit or loss when incurred. Financial instruments at fair value through profit or loss are measured at fair value, and changes therein are recognized in profit or loss.

### *Trade payables*

Trade payables are obligations to pay for goods or services that have been acquired in the ordinary course of business from suppliers. Trade payables are classified as current liabilities if payment is expected within one year or within the normal operating cycle of the business.

### *Trade receivables*

Trade receivables are amounts due from customers for merchandise sold or services performed in the ordinary course of business. Trade receivables are classified as current assets if the collection is expected within one year or within the normal operating cycle of the business.

### *Others*

Other non-derivative financial instruments are measured at amortized cost using the effective interest method, less any impairment losses.

We derecognize a financial asset when the contractual right to the cash flows from that asset expires, or we transfer the rights to receive the contractual cash flows on the financial asset in a transaction in which substantially all the risks and rewards of ownership of the financial asset are transferred. If we retain substantially all the risks and rewards of ownership of a transferred financial asset, we continue to recognize the financial asset and also recognize a collateralized borrowing, at the amortized cost, for the proceeds received.

Financial assets and liabilities are offset and the net amount presented in the statement of financial position when, and only when, we have a legal right and the ability to offset the amounts and intend either to settle on a net basis or to realize the asset and settle the liability simultaneously.

#### *Non-derivative financial liabilities*

We initially recognize debt instruments issued on the date that they originate. All other financial liabilities are recognized initially on the trade date, which is the date that we become a party to the contractual provisions of the instrument. These are recognized initially at fair value plus any directly attributable transaction costs. Subsequent to initial recognition, these financial liabilities are measured at amortized cost using the effective interest method.

We derecognize a financial liability when its contractual obligations are discharged, cancelled or expired. The difference between the carrying amount of the derecognized financial liability and the consideration paid is recognized as profit or loss.

#### Derivative financial instruments

The functional currency of our parent company is the Indian rupee. We are exposed to exchange rate risk which arises from our foreign exchange revenues and expenses, primarily in U.S. dollars, U.K. pounds sterling, Russian roubles and Euros, and foreign currency debt in U.S. dollars, Russian roubles and Euros.

We use forward contracts and option contracts to mitigate our risk of changes in foreign currency exchange rates. Further, we use non-derivative financial instruments as part of our foreign currency exposure risk mitigation strategy.

#### *Hedges of highly probable forecasted transactions*

We classify our option and forward contracts that hedge foreign currency risk associated with highly probable forecasted transactions as cash flow hedges and measure them at fair value. The effective portion of such cash flow hedges is recorded in our hedging reserve, as a component of equity, and re-classified to the income statement as revenue in the period corresponding to the occurrence of the forecasted transactions. The ineffective portion of such cash flow hedges is recorded in the income statement as finance costs immediately.

We also designate certain non-derivative financial liabilities, such as foreign currency borrowings from banks, as hedging instruments for hedge of foreign currency risk associated with highly probable forecasted transactions. Accordingly, we apply cash flow hedge accounting for such relationships. Remeasurement gain/loss on such non-derivative financial liabilities is recorded in our hedging reserve, as a component of equity, and re-classified to the income statement as revenue in the period corresponding to the occurrence of the forecasted transactions.

Upon initial designation of a hedging instrument, we formally document the relationship between the hedging instrument and hedged item, including the risk management objectives and strategy in undertaking the hedge transaction and the hedged risk, together with the methods that will be used to assess the effectiveness of the hedging relationship. We make an assessment, both at the inception of the hedge relationship as well as on an ongoing basis, of whether the hedging instruments are expected to be “highly effective” in offsetting the changes in the fair value or cash flows of the respective hedged items attributable to the hedged risk, and whether the actual results of each hedge are within a range of 80%—125% relative to the gain or loss on the hedged items. For cash flow hedges to be “highly effective”, a forecast transaction that is the subject of the hedge must be highly probable and must present an exposure to variations in cash flows that could ultimately affect profit or loss.

If the hedging instrument no longer meets the criteria for hedge accounting, expires or is sold, terminated or exercised, then hedge accounting is discontinued prospectively. The cumulative gain or loss previously recognized in other comprehensive income/ (loss) remains there until the forecast transaction occurs. If the forecast transaction is no longer expected to occur, then the balance in other comprehensive income is recognized immediately in profit or loss.

### *Hedges of recognized assets and liabilities*

For forward contracts and option contracts that economically hedge monetary assets and liabilities in foreign currencies and for which no hedge accounting is applied, changes in the fair value of such contracts are recognized in the income statement. Both the changes in fair value of the forward contracts and the foreign exchange gains and losses relating to the monetary items are recognized as part of “net finance costs”.

### *Hedges of firm commitments*

We use forward contracts and option contracts to hedge our exposure to changes in the fair value of firm commitment contracts, and measure them at fair value. Any amount representing changes in the fair value of such forward contracts and option contracts is recorded in the income statement. The corresponding gain/loss representing the changes in the fair value of the hedged item attributable to hedged risk is also recognized in the income statement.

## **Foreign currency**

### *Functional currency*

The consolidated financial statements are presented in Indian rupees, which is the functional currency of our parent company, DRL. Functional currency of an entity is the currency of the primary economic environment in which the entity operates.

In respect of all non-Indian subsidiaries that operate as marketing arms of our parent company in their respective countries/regions, the functional currency has been determined to be the functional currency of our parent company (i.e., the Indian rupee). The operations of these subsidiaries are largely restricted to the import of finished goods from our parent company in India, sale of these products in the foreign country and remittance of the sale proceeds to our parent company. The cash flows realized from sale of goods are readily available for remittance to our parent company and cash is remitted to our parent company on a regular basis. The costs incurred by these subsidiaries are primarily the cost of goods imported from our parent company. The financing of these subsidiaries is done directly or indirectly by our parent company.

In respect of subsidiaries whose operations are self contained and integrated within their respective countries/regions, the functional currency has been determined to be the local currency of those countries/regions.

### *Foreign currency transactions*

Transactions in foreign currencies are translated to the respective functional currencies of entities within our company group at exchange rates at the dates of the transactions. Monetary assets and liabilities denominated in foreign currencies at the reporting date are retranslated to the functional currency at the exchange rate at that date. Exchange differences arising on the settlement of monetary items, or on translating monetary items at rates different from those at which they were translated on initial recognition during the period or in previous financial statements, are recognized in profit or loss in the period in which they arise. Non-monetary assets and liabilities denominated in foreign currencies that are measured at fair value are retranslated to the functional currency at the exchange rate at the date that the fair value was determined. Foreign currency differences arising upon retranslation are recognized in profit or loss.

Foreign exchange gains and losses arising from a monetary item receivable from a foreign operation, the settlement of which is neither planned nor likely in the foreseeable future, are considered to form part of the net investment in the foreign operation and are recognized in other comprehensive income/(loss) and presented within equity as a part of foreign currency translation reserve.

### *Foreign operations*

In case of foreign operations whose functional currency is different from Indian rupees (our parent company’s functional currency), the assets and liabilities of such foreign operations, including goodwill and fair value adjustments arising upon acquisition, are translated to Indian rupees at exchange rates at the reporting date. The income and expenses of such foreign operations are translated to Indian rupees at the monthly average exchange rates prevailing during the year. Resulting foreign currency differences are recognized in other comprehensive income/(loss) and presented within equity. Such differences have been recognized in the foreign currency translation reserve net of applicable taxes, if any. When a foreign operation is disposed of, in part or in full, the relevant amount in the foreign currency translation reserve is transferred to profit or loss.

### **Business combinations**

Business combinations occurring on or after April 1, 2009 are accounted for by applying the acquisition method. Control is the power to govern the financial and operating policies of an entity so as to obtain benefits from its activities. In assessing control, we take into consideration potential voting rights that currently are exercisable. The acquisition date is the date on which control is transferred to the acquirer. Judgment is applied in determining the acquisition date and determining whether control is transferred from one party to another.

We measure goodwill as of the applicable acquisition date at the fair value of the consideration transferred, including the recognized amount of any non-controlling interest in the acquiree, less the net recognized amount (generally fair value) of the identifiable assets acquired and liabilities assumed. When the fair value of the net identifiable assets acquired and liabilities assumed exceeds the consideration transferred, a bargain purchase gain is recognized immediately in profit or loss. Consideration transferred includes the fair values of the assets transferred, liabilities incurred by us to the previous owners of the acquiree, and equity interests issued by us. Consideration transferred also includes the fair value of any contingent consideration. A contingent liability of the acquiree is assumed in a business combination only if such a liability represents a present obligation and arises from a past event, and its fair value can be measured reliably. We measure any non-controlling interest at its proportionate interest in the identifiable net assets of the acquiree. Transaction costs that we incur in connection with a business combination, such as finder's fees, legal fees, due diligence fees, and other professional and consulting fees are expensed as incurred.

### **Intangible assets**

#### *Goodwill*

Goodwill arising upon the acquisition of subsidiaries represents the fair value of the consideration, including the recognized amount of any non-controlling interest in the acquirer, less the net recognized amount (generally fair value) of the identifiable assets, liabilities and contingent liabilities assumed, all measured as of the acquisition date. Such goodwill is included in intangible assets. When the fair value of the net identifiable assets acquired and liabilities assumed exceeds the consideration transferred, a bargain purchase gain is recognized immediately in profit or loss.

#### *Acquisitions of non-controlling interests*

Acquisitions of non-controlling interests are accounted for as transactions with equity holders in their capacity as equity holders, and therefore no goodwill is recognized as a result of such transactions.

#### *Subsequent measurement*

Goodwill is measured at cost less accumulated impairment losses. In respect of equity accounted investees, the carrying amount of goodwill is included in the carrying amount of the investment and any impairment loss on such an investment is not allocated to any asset, including goodwill, that forms part of the carrying value of the equity accounted investee.

#### *Research and development*

Expenditures on research activities undertaken with the prospect of gaining new scientific or technical knowledge and understanding are recognized in profit or loss when incurred. Development activities involve a plan or design for the production of new or substantially improved products and processes. Development expenditures are capitalized only if:

- development costs can be measured reliably;
- the product or process is technically and commercially feasible;
- future economic benefits are probable and ascertainable; and
- we intend to complete development and to use or sell the asset, and have sufficient resources to do so.

The expenditures capitalized include the cost of materials and other costs directly attributable to preparing the asset for its intended use. Other development expenditures are recognized in profit or loss as incurred.

Our internal drug development expenditures are capitalized only if they meet the recognition criteria as mentioned above. Where regulatory and other uncertainties are such that the criteria are not met, the expenditures are recognized in profit or loss as incurred. This is almost invariably the case prior to approval of the drug by the relevant regulatory authority. Where the recognition criteria are met, however, intangible assets are capitalized and amortized on a straight-line basis over their useful economic lives from product launch. As of March 31, 2012, no internal drug development expenditure amounts have met the recognition criteria.

In conducting our research and development activities related to NCE and proprietary products, we seek to optimize our expenditures and to limit our risk exposures. Most of our current research and development projects related to NCEs and proprietary products are at an early discovery phase where project costs are insignificant and cannot be directly identified to any specific project, as these costs generally represent staff and common facility costs. These early development stage exploratory projects are numerous and are characterized by uncertainty with respect to timing and cost of completion. At such time as a research and development project related to an NCE or proprietary product progresses into the more costly clinical study phases, where the costs can be tracked separately, such project is considered to be significant if:

- (a) it is expected to account for more than 10% of our total research and development costs; and
- (b) the costs and efforts to develop the project can be reasonably estimated and the product resulting from the project has a high probability of launch.

Historically, none of our development projects have met the significance thresholds listed above.

A substantial portion of our current research and development activities relates to the development of bio-equivalent generic products, which do not require full scale clinical trials to be conducted prior to the filing by us of applications with regulatory authorities to allow the marketing and sale of such products. Our total research and development costs for the year ended March 31, 2012 were ₹5,911 million, which was approximately 6% of our total revenue for the year. The amounts spent on research and development related to our bio-equivalent products for the years ended March 31, 2012, 2011 and 2010 represented approximately 71%, 79% and 83%, respectively, of our total research and development expenditures.

For each of our bio-equivalent generic product research and development projects, the timing and cost of completion varies depending on numerous factors, including among others: the intellectual property patented by the innovator for the applicable product; the patent regimes of the countries in which we seek to market the product; our development strategy for such product; the complexity of the molecule for such product; and the time required to address any development challenges that arise during the development process. For any particular bio-equivalent generic product, these factors and other product launch requirements may vary across the numerous geographies in which we seek to market the product. In addition, bio-equivalent research and development projects often may relate to a number of different therapeutic areas. At a particular point of time, we tend to have a very high number of bio-equivalent generic product research and development projects ongoing simultaneously, in various developmental stages, with the exact number of such active projects changing regularly. As a result, we believe it would be impractical for us to state the exact number of ongoing projects and the estimated timing or cost to complete such projects.

Payments to third parties for in-licensed products and compounds are capitalized if the regulatory approval for the products was available from the applicable counterparty or there were other contractual terms providing for a refund should the regulatory approvals not be received. These payments generally take the form of up-front payments and milestones. Our criteria for capitalization of such assets are consistent with the guidance given in paragraph 25 of International Accounting Standard 38 (“IAS 38”) (i.e., receipt of economic benefits out of the separately purchased transaction is considered to be probable).

If we become entitled to a refund under the terms of an in-license contract, the amount is recognized when the right to receive the refund is established. In such an event, any consequential difference as compared to the carrying value of the asset is recognized in our Income Statement.

Intangible assets relating to products in development, other intangible assets not available for use and intangible assets having indefinite useful life are subject to impairment testing at each statement of financial position date. All other intangible assets are tested for impairment when there are indications that the carrying value may not be recoverable. Any impairment losses are recognized immediately in the profit or loss.



### *De-recognition of intangible assets*

Intangible assets are de-recognized either on their disposal or where no future economic benefits are expected from their use. Losses arising on such de-recognition are recorded in profit or loss, and are measured as the difference between the net disposal proceeds, if any, and the carrying amount of respective assets as on the date of de-recognition.

### *Other intangible assets*

Other intangible assets that are acquired by us, which have finite useful lives, are measured at cost less accumulated amortization and accumulated impairment losses. Subsequent expenditures are capitalized only when they increase the future economic benefits embodied in the specific asset to which they relate.

### *Amortization*

Amortization is recognized in profit or loss on a straight-line basis over the estimated useful lives of intangible assets, or on any other basis that reflects the pattern in which the asset's future economic benefits are expected to be consumed by the entity. Intangible assets that are not available for use are amortized from the date they are available for use.

## **Impairment**

### *Financial assets*

A financial asset is assessed at each reporting date to determine whether there is any objective evidence that it is impaired. A financial asset is considered to be impaired if objective evidence indicates that one or more events have had a negative effect on the estimated future cash flows of that asset.

An impairment loss in respect of a financial asset measured at amortized cost is calculated as the difference between its carrying amount, and the present value of the estimated future cash flows discounted at the original effective interest rate. An impairment loss in respect of an available-for-sale financial asset is calculated by reference to its fair value.

Significant financial assets are tested for impairment on an individual basis.

All impairment losses are recognized in profit or loss. Any cumulative loss in respect of an available-for-sale financial asset recognized previously in equity is transferred to profit or loss. An impairment loss is reversed if the reversal can be related objectively to an event occurring after the impairment loss was recognized. For financial assets measured at amortized cost and available-for-sale financial assets that are debt securities, the reversal is recognized in profit or loss. For available-for-sale financial assets that are equity securities, the reversal is recognized directly in other comprehensive income/(loss) and presented within equity.

### *Non-financial assets*

The carrying amounts of our non-financial assets, other than inventories and deferred tax assets are reviewed at each reporting date to determine whether there is any indication of impairment. If any such indication exists, then the asset's recoverable amount is estimated. For goodwill and intangible assets that have indefinite lives, or that are not yet available for use, an impairment test is performed each year at March 31.

The recoverable amount of an asset or cash-generating unit is the greater of its value in use and its fair value less costs to sell. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. For the purpose of impairment testing, assets are grouped together into the smallest group of assets that generates cash inflows from continuing use that are largely independent of the cash inflows of other assets or groups of assets (the "cash-generating unit"). The goodwill acquired in a business combination, for the purpose of impairment testing, is allocated to cash-generating units that are expected to benefit from the synergies of the combination.

An impairment loss is recognized if the carrying amount of an asset or its cash-generating unit exceeds its estimated recoverable amount. Impairment losses are recognized in profit or loss. Impairment losses recognized in respect of cash-generating units are allocated first to reduce the carrying amount of any goodwill allocated to the units and then to reduce the carrying amount of the other assets in the unit on a pro-rata basis.

An impairment loss in respect of goodwill is not reversed. In respect of other assets, impairment losses recognized in prior periods are assessed at each reporting date for any indications that the loss has decreased or no longer exists. An impairment loss is reversed if there has been a change in the estimates used to determine the recoverable amount. An impairment loss is reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortization, if no impairment loss had been recognized. Goodwill that forms part of the carrying amount of an investment in an associate is not recognized separately, and therefore is not tested for impairment separately. Instead, the entire amount of the investment in an associate is tested for impairment as a single asset when there is objective evidence that the investment in an associate may be impaired.

### **Income tax**

Income tax expense consists of current and deferred tax. Income tax expense is recognized in profit or loss except to the extent that it relates to items recognized directly in equity, in which case it is recognized in equity. Current tax is the expected tax payable on the taxable income for the year, using tax rates enacted or substantively enacted at the reporting date, and any adjustment to tax payable in respect of previous years.

Deferred tax is recognized using the balance sheet method, providing for temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for taxation purposes. Deferred tax is not recognized for the following temporary differences: the initial recognition of assets or liabilities in a transaction that is not a business combination and that affects neither accounting nor taxable profit, and differences relating to investments in subsidiaries and jointly controlled entities to the extent that it is probable that they will not reverse in the foreseeable future. In addition, deferred tax is not recognized for taxable temporary differences arising upon the initial recognition of goodwill. Deferred tax is measured at the tax rates that are expected to be applied to the temporary differences when they reverse, based on the laws that have been enacted or substantively enacted by the reporting date. Deferred tax assets and liabilities are offset if there is a legally enforceable right to offset current tax liabilities and assets, and they relate to income taxes levied by the same tax authority on the same taxable entity, or on different tax entities, but they intend to settle current tax liabilities and assets on a net basis or their tax assets and liabilities will be realized simultaneously.

A deferred tax asset is recognized to the extent that it is probable that future taxable profits will be available against which the temporary difference can be utilized. Deferred tax assets are reviewed at each reporting date and are reduced to the extent that it is no longer probable that the related tax benefit will be realized.

Any deferred tax asset or liability arising from deductible or taxable temporary differences in respect of unrealized inter-company profit on inventories held by us in different tax jurisdictions is recognized using the tax rate of the jurisdiction in which such inventories are held.

Withholding tax arising out of payment of dividends to shareholders under the Indian income tax regulations is not considered a tax expense for us, and all such taxes are recognized in the statement of changes in equity as part of the associated dividend payment.

### **Inventories**

Inventories consist of raw materials, stores and spares, work in progress and finished goods, and are measured at the lower of cost and net realizable value. The cost of all categories of inventories is based on the weighted average method. Stores and spares consists of packing materials, engineering spares (such as machinery spare parts) and consumables (such as lubricants, cotton waste and oils) that are used in operating machines or consumed as indirect materials in the manufacturing process. Cost includes expenditures incurred in acquiring the inventories, production or conversion costs and other costs incurred in bringing them to their existing location and condition. In the case of finished goods and work in progress, cost includes an appropriate share of overheads based on normal operating capacity.

Net realizable value is the estimated selling price in the ordinary course of business, less the estimated costs of completion and selling expenses.

The factors that we consider in determining the allowance for slow moving, obsolete and other non-saleable inventory includes estimated shelf life, planned product discontinuances, price changes, aging of inventory and introduction of competitive new products, to the extent each of these factors impact our business and markets. We consider all these factors and adjust the inventory provision to reflect our actual experience on a periodic basis.

### *Litigations*

We are involved in disputes, lawsuits, claims, governmental and/or regulatory inspections, inquiries, investigations and proceedings, including patent and commercial matters that arise from time to time in the ordinary course of business. Most of the claims involve complex issues. We assess the need to make a provision for a liability for such claims and record a provision when we determine that a loss related to a matter is both probable and reasonably estimable.

Because litigation and other contingencies are inherently unpredictable, our assessment can involve judgments about future events. Often, these issues are subject to uncertainties and therefore the probability of a loss, if any, being sustained and an estimate of the amount of any loss are difficult to ascertain. We also believe that disclosure of the amount of damages sought by plaintiffs, if that is known, would not be meaningful with respect to those legal proceedings. This is due to a number of factors, including: the stage of the proceedings (in many cases trial dates have not been set) and the overall length and extent of pre-trial discovery; the entitlement of the parties to an action to appeal a decision; clarity as to theories of liability; damages and governing law; uncertainties in timing of litigation; and the possible need for further legal proceedings to establish the appropriate amount of damages, if any.

Consequently, for a majority of these claims, it is not possible to make a reasonable estimate of the expected financial effect, if any, that will result from ultimate resolution of the proceedings. In these cases, we disclose information with respect to the nature and facts of the case.

### *Other provisions*

We recognize a provision if, as a result of a past event, we have a present legal or constructive obligation that can be estimated reliably, and it is probable (i.e., more likely than not) that an outflow of economic benefits will be required to settle the obligation. If the effect of the time value of money is material, provisions are determined by discounting the expected future cash flows at a pre-tax rate that reflects current market assessments of the time value of money and the risks specific to the liability. Where discounting is used, the increase in the provision due to the passage of time is recognized as a finance cost.

#### *Restructuring*

A provision for restructuring is recognized when we have approved a detailed and formal restructuring plan, and the restructuring either has commenced or has been announced publicly. Future operating costs are not provided for.

#### *Onerous contracts*

A provision for onerous contracts is recognized when the expected benefits to be derived by us from a contract are lower than the unavoidable cost of meeting our obligations under the contract. The provision is measured at the present value of the lower of the expected cost of terminating the contract and the expected net cost of continuing with the contract. Before a provision is established, we recognize any impairment loss on the assets associated with that contract.

#### *Reimbursement rights*

Expected reimbursements for expenditures required to settle a provision are recognized only when receipt of such reimbursements is virtually certain. Such reimbursements are recognized as a separate asset in the statement of financial position, with a corresponding credit to the specific expense for which the provision has been made.

## 5.A. Operating results

The following table sets forth, for the periods indicated, our consolidated revenues by segment:

	For the Year Ended March 31,					
	2010		2011		2012	
	₹ in millions					
	Revenues	Revenues (Segment % of Total)	Revenues	Revenues (Segment % of Total)	Revenues	Revenues (Segment % of Total)
Global Generics	₹ 48,606	69%	₹ 53,340	71%	₹ 70,243	72%
Pharmaceutical Services and Active Ingredients	20,404	29%	19,648	26%	23,812	25%
Proprietary Products	513	1%	532	1%	1,078	1%
Others	754	1%	1,173	2%	1,604	2%
<b>Total</b>	<b>₹ 70,277</b>	<b>100%</b>	<b>₹ 74,693</b>	<b>100%</b>	<b>₹ 96,737</b>	<b>100%</b>

The following table sets forth, for the periods indicated, our gross profits by segment:

	For the Year Ended March 31,					
	2010		2011		2012	
	₹ in millions					
	Gross Profit	Gross Profit (% of Segment Revenue)	Gross Profit	Gross Profit (% of Segment Revenue)	Gross Profit	Gross Profit (% of Segment Revenue)
Global Generics	₹ 29,146	60%	₹ 34,499	65%	₹ 44,263	63%
Pharmaceutical Services and Active Ingredients	6,660	33%	5,105	26%	7,508	32%
Proprietary Products	396	77%	382	72%	903	84%
Others	138	18%	277	24%	631	39%
<b>Total</b>	<b>₹ 36,340</b>	<b>52%</b>	<b>₹ 40,263</b>	<b>54%</b>	<b>₹ 53,305</b>	<b>55%</b>

The following table sets forth, for the periods indicated, financial data as percentages of total revenues and the increase (or decrease) by item as a percentage of the amount over the comparable period in the previous years.

	Percentage of sales			Percentage Increase/Decrease	
	For the Year Ended March 31,				
	2010	2011	2012	2010 to 2011	2011 to 2012
Revenues	100%	100%	100%	6%	30%
<b>Gross profit</b>	<b>52%</b>	<b>54%</b>	<b>55%</b>		
Selling, general, and administrative expenses	32%	32%	30%	5%	22%
Research and development expenses	5%	7%	6%	33%	17%
Impairment loss on other intangible assets	5%	—	1%	NC	NC
Impairment loss on goodwill	7%	—	—	NC	NC
Other (income/expense) net	(1%)	(2%)	(1%)	96%	31%
<b>Results from operating activities</b>	<b>4%</b>	<b>17%</b>	<b>19%</b>	NC	45%
Finance income/(expense), net	—	—	—	NC	NC
<b>Profit/(loss) before income taxes</b>	<b>4%</b>	<b>17%</b>	<b>19%</b>	NC	48%
Income tax (expense)/benefit, net	(1%)	(2%)	(4%)	42%	200%
<b>Profit/(loss) for the period</b>	<b>3%</b>	<b>15%</b>	<b>15%</b>	NC	29%

NC = Not comparable

## Fiscal Year Ended March 31, 2012 Compared to Fiscal Year Ended March 31, 2011

### Revenues

- Our overall consolidated revenues were ₹96,737 million for the year ended March 31, 2012, an increase of 30% as compared to ₹74,693 million for the year ended March 31, 2011. Revenue growth for the year ended March 31, 2012 was largely driven by our Global Generics segment's operations in the markets of North America (the United States and Canada) and Russia and our Pharmaceutical Services and Active Ingredients segment's operations.

The following table sets forth, for the periods indicated, our consolidated revenues by geography:

	For the Year Ended March 31,					
	2010		2011		2012	
	Revenues	% of Total Revenue*	Revenues (₹ in millions)	% of Total Revenue*	Revenues	% of Total Revenue*
<b>Global Generics</b>	<b>₹ 48,606</b>	<b>69%</b>	<b>₹ 53,340</b>	<b>71%</b>	<b>₹ 70,243</b>	<b>72%</b>
North America (the United States and Canada)	16,817	35%	18,996	36%	31,889	45%
Europe	9,643	20%	8,431	16%	8,259	12%
India	10,158	21%	11,690	22%	12,931	18%
Russia and other countries of the former Soviet Union	9,119	19%	10,858	20%	13,260	19%
Rest of the World	2,869	6%	3,365	6%	3,904	6%
<b>Pharmaceutical Services and Active Ingredients</b>	<b>₹ 20,404</b>	<b>29%</b>	<b>₹ 19,648</b>	<b>26%</b>	<b>₹ 23,812</b>	<b>25%</b>
North America (the United States and Canada)	3,673	18%	3,170	16%	4,272	18%
Europe	6,652	33%	7,020	36%	8,424	35%
India	2,646	13%	2,619	13%	3,586	15%
Rest of the World	7,433	36%	6,838	35%	7,531	32%
<b>Others</b>	<b>₹ 1,267</b>	<b>2%</b>	<b>₹ 1,705</b>	<b>3%</b>	<b>₹ 2,682</b>	<b>3%</b>
<b>Total</b>	<b>₹ 70,277</b>	<b>100%</b>	<b>₹ 74,693</b>	<b>100%</b>	<b>₹ 96,737</b>	<b>100%</b>

\* Percentage of Total Revenue represents the segment's revenues from the applicable geographic territory as a percentage of the total worldwide revenues of such segment.

- During the year ended March 31, 2012, the Indian rupee depreciated by approximately 5%, 9%, and 7% against the U.S. dollar, the Euro and the Russian rouble, respectively, as compared to the year ended March 31, 2011. This change in the exchange rates resulted in higher reported revenue growth rates because of the increase in Indian rupee realization from sales in U.S. dollars, Euros and Russian roubles.
- Our provision for sales returns during the year ended March 31, 2012 was ₹1,335 million, as compared to ₹731 million during the year ended March 31, 2011. This increase in our sales return provision was primarily due to increases in sales for the year ended March 31, 2012 over the year ended March 31, 2011. As the year progressed and our sales increased, we proportionately increased our sales return provision. Consistent with our accounting policy for creating provisions for sales returns (discussed in Note 3.1. of our consolidated financial statements), we periodically assess the adequacy of our allowance for sales returns based on the criteria discussed in our Critical Accounting Policies, as well as sales returns actually processed during the year. For further information regarding our sales return provisions, see Note 22 to our consolidated financial statements.

### Segment analysis

#### Global Generics

Revenues from our Global Generics segment were ₹70,243 million for the year ended March 31, 2012, an increase of 32% as compared to ₹53,340 million for the year ended March 31, 2011. North America (the United States and Canada), Germany, India and Russia were the four key markets for our Global Generics segment, contributing approximately 86% of the revenues of this segment for the year ended March 31, 2012.

*North America (the United States and Canada).* Our revenues from North America (the United States and Canada) for the year ended March 31, 2012 were ₹31,889 million, an increase of 68% as compared to our revenues of ₹18,996 million for the year ended March 31, 2011. In U.S. dollar absolute currency terms (i.e., U.S dollars without taking into account the effect of currency exchange rates), such revenues grew by 62% in the year ended March 31, 2012 as compared to the year ended March 31, 2011. This growth was largely attributable to the following:

- Revenues from 15 new products launched in the year ended March 31, 2012, including the 180 days marketing exclusivity of olanzapine (our generic version of Zyprexa®) and ziprasidone (our generic version of Geodon®).

The following table sets forth, for the year ended March 31, 2012, products that we launched in North America (the United States and Canada):

Product	Innovator's Brand	Total annual market size* (U.S.\$ Billions)
Donepezil HCL	Aricept®	U.S.\$ 2.10
Venlafaxine-XR	Effexor XR®	2.50
Letrozole	Femara®	0.70
Levofloxacin	Levaquin®	1.70
Topotecan injection	Hycamtin®	0.10
Fondaparinux sodium injection	Arixtra®	0.32
Amlodipine besylate and Benazepril hydrochloride (5/40 mg)	Lotrel®	0.02
Rivastigmine tartrate	Exelon®	0.10
Gemcitabine for injection	Gemzar®	0.70
Fexofenadine-pseudoephedrine HCL OTC	Allegra-D24®	N/A
Amoxicillin clavulanic acid (oral suspension and tablets)	Augmentin®	0.46
Olanzapine	Zyprexa®	3.60
Olanzapine ODT	Zyprexa Zydis®	0.40
Ziprasidone	Geodon®	1.34
Quetiapine fumarate	Seroquel®	4.60

\* Approximate total annual market size in the United States at the time of our generic launch, as per IMS Health.

- Market share expansion in our existing key products such as lansoprazole, omeprazole Mg OTC, tacrolimus and higher contributions of our Shreveport facility.

According to IMS Health, 26 products in our prescription generics portfolio are ranked among the top three in U.S. market share for the year ended March 31, 2012.

During the year ended March 31, 2012, our OTC portfolio, which is one of the key focus areas of our North America (the United States and Canada) business, crossed \$100 million in revenues. Our key OTC products include omeprazole magnesium, fexofenadine, fexofenadine-pseudoephedrine and ranitidine. We expect to introduce more such products in this portfolio, and expect our OTC portfolio to be a key growth driver in the future.

During the year ended March 31, 2012, we made 17 new ANDA filings, bringing our cumulative ANDA filings to 194. We now have 80 ANDAs pending approval at the U.S. FDA, out of which 41 are Paragraph IV filings and 7 have first to file status.

During the year ended March 31, 2013, we expect to launch a few more key products, and we remain optimistic about the long term growth opportunity in this market. However, there has been a delay in the anticipated launch of one of our key products, atorvastatin, which remains pending approval by the U.S. FDA.

*Russia.* Our revenues from Russia for the year ended March 31, 2012 were ₹11,024 million, an increase of 23% over the year ended March 31, 2011. In Russian rouble absolute currency terms (i.e., Russian roubles without taking into account the effect of currency exchange rates), such revenues grew by 15% in the year ended March 31, 2012 as compared to the year ended March 31, 2011. The growth was largely driven by an increase in sales volumes across our key brands, such as Nise, Omez, Ketorol, Senade and Cetrine. Pharmexpert, a market research firm, in its moving annual total report for the 12 months ended March 31, 2012 (the "Pharmexpert MAT March 2012"), reported our prescription secondary sales growth (i.e., sales made by our wholesalers to stockists and retailers) for the year ended March 31, 2012 at 21%, as compared to the Russian pharmaceutical market's overall growth rate of 17% for the same period. Our rank in the Russian pharmaceutical market has improved from 15<sup>th</sup> as of March 31, 2011 to 13<sup>th</sup> as of March 31, 2012, as per the Pharmexpert MAT March 2012 report. We launched 5 new brands in Russia during the year ended March 31, 2012, with two being OTC products. OTC products represent approximately 29% of our overall sales in Russia and we intend to further strengthen our OTC sales by continuous branding initiatives.

*India.* Our revenues from India for the year ended March 31, 2012 were ₹12,931 million, an increase of 11% as compared to the year ended March 31, 2011. This growth was driven by an increase in sales volumes across our key brands, such as Omez, Stamlo, Razo and Reditux, as well as revenues from 23 new brands launched in the year ended March 31, 2012.

Bio-similar products are one of our key growth drivers in India, and represent approximately 7% of our revenues from India in the year ended March 31, 2012. We are among the cost leaders in the bio-similar product category, which allows us to price our products comparatively cheaper than the innovator brands in India.

*Germany.* Our revenues from Germany for the year ended March 31, 2012 were ₹5,055 million, a decline of 7% as compared to the year ended March 31, 2011. In Euro absolute currency terms (i.e., Euros without taking into account the effect of currency exchange rates), such revenues for the year ended March 31, 2012 declined by 15% as compared to year ended March 31, 2011. The decline was largely due to the continuing pricing challenges in the tender (i.e., competitive bidding) based supply model in Germany, partly offset by additional revenues from new products launched during the twelve months ended March 31, 2012 under non-tender supply contracts.

*Other Countries of the former Soviet Union.* Our revenues from other countries of the former Soviet Union for the year ended March 31, 2012 were ₹2,236 million, an increase of 17% over the year ended March 31, 2011. This growth was largely led by increased revenues from sales in Uzbekistan and Kazakhstan, and partly by the depreciation of the Indian rupee against the U.S. dollar.

*Other countries of Europe.* Our revenues from our “Rest of Europe” markets (i.e., all European markets other than Germany, Russia and other countries of the former Soviet Union) were ₹3,203 million for the year ended March 31, 2012, an increase of 8% as compared to the year ended March 31, 2011. Such growth was primarily due to increased out-licensing of product rights, and partly due to depreciation of the Indian rupee against the Euro.

*Other Markets.* Our revenues from our “Rest of the World” markets (i.e., all markets other than North America, Europe, Russia and other countries of the former Soviet Union and India) were ₹3,904 million in the year ended March 31, 2012, an increase of 16% as compared to the year ended March 31, 2011. The growth was largely led by increased revenues from sales in South Africa, Australia and Venezuela, and was partially offset by the impact of depreciation of the Venezuelan bolivar against the Indian rupee.

#### **Pharmaceutical Services and Active Ingredients (“PSAI”)**

Our PSAI segment’s revenues for the year ended March 31, 2012 were ₹23,812 million, an increase of 21% as compared to the year ended March 31, 2011. This was largely attributable to an increase in the sales of active pharmaceutical ingredients to generic customers, a strong recovery of customer orders in the pharmaceutical services segment and the impact of depreciation of the Indian rupee against multiple currencies. In the year ended March 31, 2012, our Pharmaceutical Services and Active Ingredients segment filed 68 Drug Master Files (“DMFs”) worldwide, of which 14 were filed in the United States, 14 were filed in Europe and 40 were filed in other countries. Cumulatively, our total worldwide DMFs as of March 31, 2012 were 543, including 187 DMFs in the United States.

#### **Gross Margin**

Our total gross margin was ₹53,305 million for the year ended March 31, 2012, representing 55% of our total revenues for that period, as compared to ₹40,263 million for the year ended March 31, 2011, representing 54% of our total revenues for that period.

The following table sets forth, for the periods indicated, our gross margin by segment:

	For the Year Ended March 31,					
	2010		2011		2012	
	Gross Margin	% of Segment Revenue	Gross Margin (₹ in millions)	% of Segment Revenue	Gross Margin	% of Segment Revenue
Global Generics	₹ 29,146	60%	₹ 34,499	65%	₹ 44,263	63%
Pharmaceutical Services and Active Ingredients	6,660	33%	5,105	26%	7,508	32%
Proprietary Products	396	77%	382	72%	903	84%
Others	138	18%	277	24%	631	39%
<b>Total</b>	<b>₹ 36,340</b>	<b>52%</b>	<b>₹ 40,263</b>	<b>54%</b>	<b>₹ 53,305</b>	<b>55%</b>

The change in gross margin was primarily on account of the following:

- the favorable impact of launches of certain high margin new products in the United States;
- the favorable impact of depreciation of the Indian rupee against multiple currencies in the markets in which we operate; and
- the unfavorable impact of price erosions in some of our existing products

### **Selling, general and administrative expenses**

Our selling, general and administrative expenses for the year ended March 31, 2012 were ₹28,867, an increase of 22% as compared to ₹23,689 for the year ended March 31, 2011. This increase was primarily on account of the following:

- increased personnel costs, due to annual raises and new recruitments;
- higher distribution costs, due to increases in sales volumes and freight cost increases; and
- the impact of depreciation of the Indian rupee against multiple currencies in the markets in which we operate.

### **Research and development expenses**

Research and development expenses increased by 17% to ₹5,911 million during the year ended March 31, 2012, as compared to ₹5,060 million during the year ended March 31, 2011. Our research and development expenditures accounted for 6% of our total revenues during the year ended March 31, 2012, as compared to 7% during the year ended March 31, 2011. Approximately 70% of our research and development expenses during the year ended March 31, 2012 were spent towards the development of bio-equivalent generic products and the other 30% was dedicated to innovative and biologics research.

### **Impairment loss on other intangible assets**

During the three months ended March 31, 2012, there were certain significant changes in the German generic pharmaceutical market that are expected to adversely impact the future operations of our German subsidiary, betapharm. Among other things, there was a reference pricing review that resulted in a reduction of the government mandated price of certain of our products being sold by betapharm, which is expected to adversely affect betapharm's sales margins. In addition, one of the key SHI funds, Barmer GEK, announced a large sales tender that is expected to cause significant impact on the price realization of some of the key products of betapharm.

As a result of such adverse market developments, we reassessed the recoverable amounts of betapharm's product-related intangibles, and of the cash generating unit that comprises these product-related intangibles and its trademark/brand "beta". The recoverable amount of both the product-related intangibles and the betapharm cash generating unit were based on their fair value less costs to sell, which was higher than its value in use. As a result of this re-evaluation, the carrying amount of certain product-related intangibles was determined to be higher than its recoverable amount. Accordingly, an impairment loss of ₹1,022 million for the product related intangibles was recorded for the year ended March 31, 2012.

Further, based on our recent business performance and evaluation of expected cash flows from certain customer related intangibles pertaining to our New Zealand business, we have recorded an impairment loss of ₹18 million during the year ended March 31, 2012.



**Other (income)/expense, net**

In the year ended March 31, 2012, our net other income was ₹765 million, as compared with net other income of ₹1,115 million in the year ended March 31, 2011. This decrease was largely on account of the following:

- a profit from the sale of land amounting to ₹292 million that arose for the year ended March 31, 2011 did not exist during the year ended March 31, 2012; and
- a benefit of negative goodwill of ₹73 million realized on account of our acquisition of a penicillin-based antibiotics manufacturing site in Bristol, Tennessee, U.S.A. for the year ended March 31, 2011 did not exist during the year ended March 31, 2012.

**Finance (expense)/income, net**

Net finance income was ₹160 million for the year ended March 31, 2012, as compared to a net finance expense of ₹189 million for the year ended March 31, 2011. The change was primarily on account of the following:

- our net foreign exchange gain was ₹689 million for the year ended March 31, 2012, as compared to a net foreign exchange loss of ₹57 million for the year ended March 31, 2011;
- our net interest expense was ₹690 million for the year ended March 31, 2012 (largely on account of interest on bonus debentures of ₹ 470 million for such year), as compared to net interest expense of ₹127 million for the year ended March 31, 2011; and
- our dividend and profit on sale of investments was ₹161 million for the year ended March 31, 2012, as compared to ₹68 million for the year ended March 31, 2011.

**Profit/(loss) before income taxes**

As a result of the above, profit before income taxes was ₹18,466 million for the year ended March 31, 2012, an increase of 48% as compared to ₹12,443 million for the year ended March 31, 2011.

**Income tax expense**

Income tax expense was ₹4,204 million for the year ended March 31, 2012, as compared to an income tax expense of ₹1,403 million for the year ended March 31, 2011.

Our consolidated effective tax rate was 23% for the year ended March 31, 2012, as compared to 11% for the year ended March 31, 2011. This increase in the effective tax rate was primarily due to:

- reduced tax incentives, as well as expiration of a tax holiday period, under Indian laws that applied to certain of our facilities located in India, amounting to an increase in tax expense by approximately 4%;
- higher revenues from the launch of our product olanzapine in the United States, amounting to an increase in tax expense by approximately 3%; and
- the unfavorable impact of changes in the profit mix of our subsidiaries (i.e., a decrease in the proportion of profit from subsidiaries with lower tax rates and an increase in the proportion of profit from subsidiaries with higher tax rates), coupled with an increase in expenses not deductible for tax purposes.

The rate of weighted deduction on our eligible research and development expenditures was equal to 200% for the years ended March 31, 2012 and 2011. The decrease in our eligible research and development expenditure did not cause any significant impact on our effective tax rate.

**Profit/(loss) for the period**

As a result of the above, our net result was a profit of ₹14,262 million for the year ended March 31, 2012, as compared to a net profit of ₹11,040 million for the year ended March 31, 2011.

## Fiscal Year Ended March 31, 2011 Compared to Fiscal Year Ended March 31, 2010

### Revenues

- Our overall consolidated revenues were ₹74,693 million for the year ended March 31, 2011, an increase of 6% as compared to ₹70,277 million for the year ended March 31, 2010. Revenue growth for the year ended March 31, 2011 was largely driven by our Global Generics segment.

The following table sets forth, for the periods indicated, our consolidated revenues by geography:

	For the Year Ended March 31,					
	2009		2010		2011	
	Revenues	Revenues % to total	Revenues	Revenues % to total	Revenues	Revenues % to total
	(₹ in millions)					
North America (the United States and Canada)	24,012	35	21,269	30	23,260	31
Europe	18,047	26	16,779	24	16,058	21
Russia and other countries of the former Soviet Union	7,623	11	9,119	13	10,858	15
India	11,460	16	12,808	18	14,314	19
Others	8,299	12	10,302	15	10,203	14
<b>Total</b>	<b>₹ 69,441</b>	<b>100</b>	<b>₹ 70,277</b>	<b>100</b>	<b>₹ 74,693</b>	<b>100</b>

- Revenues from our Global Generics segment were ₹53,340 million for the year ended March 31, 2011, an increase of 10% as compared to ₹48,606 million for the year ended March 31, 2010. North America (the United States and Canada), Germany, India and Russia were the four key markets for our Global Generics segment, contributing approximately 85% of the revenues of this segment for the year ended March 31, 2011.
- Revenues from our PSAI segment were ₹19,648 million for the year ended March 31, 2011, representing a decrease of 4% from this segment's revenues for the year ended March 31, 2010.
- During the year ended March 31, 2011, the Indian rupee appreciated by approximately 4% and 10% against the U.S. dollar and the Euro, respectively, as compared to the year ended March 31, 2010. This change in the exchange rates resulted in lower reported revenue growth rates because of the decrease in rupee realization from sales in U.S. dollars and Euros.
- Our provision for sales returns during the year ended March 31, 2011 was ₹731 million, as compared to ₹932 million during the year ended March 31, 2010. This decrease in our provision was primarily due to lower sales returns processed by us during the year ended March 31, 2011, as compared to our earlier estimates. Consistent with our accounting policy for creating provisions for sales returns (discussed in Note 3.1 of our consolidated financial statements), we periodically assess the adequacy of our allowance for sales returns based on the criteria discussed in our Critical Accounting Policies, as well as sales returns actually processed during the year. As we progressed through the year ended March 31, 2011, we noted a decrease in our returns and, accordingly, reevaluated our estimate. The decrease in sales returns was partly attributed to a one-time return in the U.S. market due to a product odor issue during the year ended March 31, 2010 which did not re-occur during the year ended March 31, 2011. For further information regarding our sales return provisions, see Note 22 to our consolidated financial statements.

### Revenues Segment analysis

#### Global Generics

Revenues from our Global Generics segment were ₹53,340 million for the year ended March 31, 2011, an increase of 10% as compared to ₹48,606 million for the year ended March 31, 2010. North America (the United States and Canada), Germany, India and Russia were the four key markets for our Global Generics segment, contributing approximately 85% of the revenues of this segment for the year ended March 31, 2011. The revenue growth was largely led by our key markets of North America (the United States and Canada), Russia and India. This growth was partly offset by the decrease in the Germany market on account of increasing pricing pressures due to competitive tenders.

*North America (the United States and Canada).* Our revenues from North America (the United States and Canada) for the year ended March 31, 2011 were ₹18,996 million, representing an increase of 13% as compared to our revenues of ₹16,817 million for the year ended March 31, 2010. In absolute dollar currency terms (i.e., without taking into account the effect of currency exchange rates), such revenues grew by 18% in the year ended March 31, 2011 as compared to the year ended March 31, 2010. The growth was driven by new products launched in the year ended March 31, 2011. During the year ended March 31, 2011, we launched 11 new products, with some of the key ones being: amlodipine benazapril, tacrolimus, lansoprazole, fexofenadine pseudoephedrine (180/240 mg) and zafirlukast. We launched fexofenadine-pseudoephedrine (180/240 mg) on January 31, 2011 after the District Court of New Jersey lifted the preliminary injunction previously granted to Sanofi-Aventis. The U.S. FDA, which had previously only approved fexofenadine for prescription sales in the United States, approved fexofenadine for over-the-counter sales in the United States in January 2011. We were allowed to liquidate our inventory in the United States after the U.S. FDA'S approval of over-the-counter sales and this limited period launch contributed to our growth for the year ended March 31, 2011. According to IMS Health, twenty five products in our prescription portfolio are ranked among the top 3 in U.S. market shares for the year ended March 31, 2011.

During the year ended March 31, 2011, over-the-counter products constituted approximately 14% of our total revenue in North America (the United States and Canada). Key over-the-counter products in this segment include omeprazole magnesium and ranitidine. We expect to introduce more new over-the-counter products in this segment, and expect them to be a key growth driver, in the future.

During the year ended March 31, 2011, we made 21 new ANDA filings, bringing our cumulative ANDA filings to 179. We now have 76 ANDAs pending approval at the U.S. FDA, out of which 38 are Paragraph IV filings and 10 have first to file status. We expect that our growth in North America (the United States and Canada) will largely be fueled by revenues from new product launches.

*India.* Our revenues from India for the year ended March 31, 2011 were ₹11,690 million, representing a growth of 15% over the year ended March 31, 2010. This growth was driven by sales volume growth of 11% across key brands and contribution from new products launched in the year ended March 31, 2011 of 4%. A total of 48 new products were launched by us in India, including one bio-similar product—darbepoetin alfa (Cresp®). Bio-similar products are one of our key growth drivers in India and currently represent approximately 5% of our India revenues. Reditux®, our first brand of bio-similar product launched three years ago, was the first, and still continues to be the only, bio-similar monoclonal antibody in the world. In the year ended March 31, 2011, Reditux® registered a significant growth of 74% over the year ended March 31, 2010 and is now among our top 5 brands in India. In the near to medium term, we expect the growth of our business in India to be in line with the overall India market growth, and to be driven largely by volume growth across products and contribution from new product launches.

*Russia.* Revenues from Russia for the year ended March 31, 2011 were ₹8,942 million, representing an increase of 24% over the year ended March 31, 2010. In absolute Russian roubles currency terms (i.e., without taking into account the effect of currency exchange rates), such revenues grew by 29% in the year ended March 31, 2011 as compared to the year ended March 31, 2010. The growth was largely driven by volume growth and new products launched in the year ended March 31, 2011. We launched 7 new brands in Russia during the year ended March 31, 2011, with many being over-the-counter (“OTC”) products. OTC products represent approximately 25% of our overall sales in Russia and we intend to further strengthen our OTC product sales by continuous branding initiatives. According to Pharmexpert, a market research firm, in its “Pharmexpert MAT March 2011” report, our prescription secondary sales (i.e., sales made by our wholesalers to stockists and retailers) for the year ended March 31, 2011 increased by 19% as compared to the Russian pharmaceutical market's overall growth rate of 7.5%. Consequently, our rank in the Russian pharmaceutical market has improved from 16th as of March 31, 2010 to 15th as of March 31, 2011.

*Other Countries of the former Soviet Union.* Revenues from other countries of the former Soviet Union for the year ended March 31, 2011 were ₹1,916 million, representing growth of 2% over the year ended March 31, 2010.

*Germany.* Revenues from Germany for the year ended March 31, 2011 were ₹5,457 million, representing a decline of 25% over the year ended March 31, 2010. The decline was largely due to the continuing pricing challenges resulting from the continuing shift of the German generic pharmaceutical market towards a tender (i.e., competitive bidding) based supply model. In the year ended March 31, 2010, we took measures to restructure our German business (conducted through betapharm and Reddy Holding GmbH) and reduced our workforce by more than 200 personnel. This restructuring significantly improved our operating cash flows from Germany. We expect our business in Germany to remain challenging due to the continuous pricing pressure of a tender based supply business model.

*Other Markets.* Revenues from our “Rest of the World” markets (i.e., all markets other than North America, Europe, Russia and other countries of the former Soviet Union and India) were ₹6,369 million in the year ended March 31, 2011, representing a growth of 22% over the year ended March 31, 2010. Our “Rest of the World” markets include markets such as Venezuela, South-Africa, Australia and New Zealand, as well as various other small markets.

#### ***Pharmaceutical Services and Active Ingredients (“PSAI”)***

Revenues from our PSAI segment were ₹19,648 million for the year ended March 31, 2011, representing a decrease of 4% from the year ended March 31, 2010. The modest growth in our Active Pharmaceutical Ingredients business, driven by new product launches, was offset by pricing pressures in our existing products. The revenue decline in our Custom Pharmaceutical Services business was largely due to decreased customer orders, resulting from large pharmaceutical companies and bio-technology companies rationing their investments in research and development. During the year ended March 31, 2011, we filed 56 DMFs globally, including 19 in the United States, 7 in Europe and 30 in Russia, India and our “Rest of the World” markets (i.e., all markets other than North America, Europe, Russia and other countries of the former Soviet Union and India). Accordingly, our cumulative total DMF filings were 486 worldwide as of March 31, 2011. In our Active Pharmaceutical Ingredients business we expect the growth to be driven by new product launches offset by the continuous pricing pressure on existing products, while in our Custom Pharmaceutical Services business we expect a slow recovery of our business.

#### **Gross Margin**

Our gross profit increased to ₹40,263 million for the year ended March 31, 2011, from ₹36,340 million for the year ended March 31, 2010. Gross margin as a percentage of total revenues was 54% for the year ended March 31, 2011, as compared to 52% for the year ended March 31, 2010. This increase was largely driven by high margin new products resulting in favorable changes in the products mix (i.e., an increase in the proportion of sales of higher gross margin products and a decrease in the proportion of sales of lower gross margin products) of our Global Generics segment in North America (the United States and Canada) for the year ended March 31, 2011.

Gross margin include credits of various export related incentive schemes granted by the Government of India of ₹1,491 million for the year ended March 31, 2011, as compared to ₹573 million for the year ended March 31, 2010. The magnitude of such credits that will be available to us in the future will depend on the Government of India’s fiscal policies, which are based on macro-economic considerations. If the Government of India reduces the amount of such credits or otherwise modifies or alters the relevant schemes in any manner adverse to us, without a proportionate compensation in any other form, our gross margins may be adversely impacted.

#### ***Global Generics***

Gross margin for our Global Generics segment increased to 65% for the year ended March 31, 2011, as compared to 60% for the year ended March 31, 2010. This growth was largely due to high margin new products in North America (the United States and Canada) resulting in favorable changes in our products mix (i.e., an increase in the proportion of sales of higher gross margin products and a decrease in the proportion of sales of lower gross margin products) in this segment.

#### ***Pharmaceutical Services and Active Ingredients***

Gross margin for our PSAI segment decreased to 26% for the year ended March 31, 2011, as compared to 33% for the year ended March 31, 2010. This decrease in gross margin was primarily due to pricing pressures experienced by our existing products in our Active Pharmaceutical Ingredients business and unfavorable changes in the services mix (i.e., an increase in the proportion of sales of lower gross margin services and a decrease in the proportion of sales of higher gross margin services) of our Custom Pharmaceutical Services business.

#### **Selling, general and administrative expenses**

Selling, general and administrative expenses as a percentage of total revenues were 32% for the year ended March 31, 2011, which is the same as the percentage for the year ended March 31, 2010. Selling, general and administrative expenses increased by 5% to ₹23,689 million for the year ended March 31, 2011, as compared to ₹22,505 million for the year ended March 31, 2010. The increase was primarily on account of higher legal expenses in the United States attributable to fexofenadine related litigation costs; OTC related marketing expenditures in Russia and other counties of the former Soviet Union; and expenditures related to establishing a new field force in India. However, these increases in expenses were partially offset by cost decreases attributable to the restructuring of our German business (conducted through betapharm and Reddy Holding GmbH) and related workforce reductions during the year ended March 31, 2010.

Furthermore, amortization expenses decreased by 20% to ₹1,186 million for the year ended March 31, 2011, from ₹1,479 million for the year ended March 31, 2010. This decrease in amortization expenses was because we did not record any write-downs of assets of the betapharm cash generating unit in the year ended March 31, 2011, as compared to write-downs of ₹3,456 million of intangible assets and ₹5,147 million of goodwill of our betapharm cash generating unit in the year ended March 31, 2010.

### **Research and development expenses**

Research and development expenses increased by 33% to ₹5,060 million during the year ended March 31, 2011, as compared to ₹3,793 million during the year ended March 31, 2010. Our research and development expenditures accounted for 7% of our total revenues during the year ended March 31, 2011, as compared to 5% during the year ended March 31, 2010. This increase in costs was primarily due to higher research and development expenditures in our Global Generics segment for the year ended March 31, 2011.

### **Impairment loss on other intangible assets and goodwill**

No impairment was recorded for the year ended March 31, 2011.

During the year ended March 31, 2009, there were significant changes in the German generic pharmaceuticals market that impacted the operations of our German subsidiary betapharm. The biggest change was the shift to a tender based supply model within the German generic pharmaceutical market, as most prominently evidenced by the announcement of a large competitive bidding (or “tender”) process by the Allgemeine Ortskrankenkassen (“AOK”), the largest German statutory health insurance fund (“SHI fund”). In addition, there was a continuing decrease in prices of pharmaceutical products and an increased quantity of discount contracts being negotiated with other SHI funds.

Further tenders were announced by several of the SHI funds during the year ended March 31, 2010. We participated in these tenders through our wholly owned German subsidiary, betapharm. The final results of a majority of these tenders indicated a lower than anticipated success rate for betapharm.

Due to these results, we re-assessed the impact of such tenders on our future sales and profits in the German market. In light of further deterioration of prices and adverse market conditions in Germany due to the rapid shift of the German generic pharmaceutical market towards a tender (i.e., competitive bidding) based supply model, we recorded an impairment loss of:

- ₹2,112 million for product related intangibles;
- ₹5,147 million towards the carrying value of goodwill; and
- ₹1,211 million towards our trademark/brand—‘beta’, which forms a significant portion of the intangible asset value of the betapharm cash generating unit.

Accordingly, during the year ended March 31, 2010, we recorded a write-down of intangible assets of ₹3,456 million and a write-down of goodwill of ₹5,147 million. In the year ended March 31, 2009, we recorded a write-down of intangible assets of ₹3,167 million and a write down of goodwill of ₹10,856 million. In the year ended March 31, 2011, we did not record any further write-downs of assets of the betapharm cash generating unit.

### **Other (income)/expense, net**

In the year ended March 31, 2011, our net other income was ₹1,115 million, as compared to net other income of ₹569 million in the year ended March 31, 2010. Our net other income in the year ended March 31, 2011 was primarily higher on account of a profit from the sale of land amounting to ₹292 million and a benefit of negative goodwill of ₹73 million realized in accordance with purchase price allocation accounting under IFRS on account of our acquisition of a penicillin-based antibiotics manufacturing site in Bristol, Tennessee, U.S.A from GlaxoSmithKline plc and Glaxo Group Limited.

## Results from operating activities

As a result of the foregoing, our earnings from operating activities were ₹12,629 million for the year ended March 31, 2011, as compared to ₹2,008 million for the year ended March 31, 2010. Our earnings from operating activities for the year ended March 31, 2010 were significantly lower due to the above referenced write-down of intangible assets of the betapharm cash generating unit of 3,456 million and write-down of goodwill of the betapharm cash generating unit of ₹5,147 million.

## Finance (expense)/income, net

For the year ended March 31, 2011, our net finance expense was ₹189 million, as compared to net finance expense of ₹3 million for the year ended March 31, 2010.

Foreign exchange loss was ₹57 million for the year ended March 31, 2011, as compared to a foreign exchange gain of 72 million for the year ended March 31, 2010.

Net interest expense was ₹127 million for the year ended March 31, 2011, as compared to ₹123 million for the year ended March 31, 2010.

Profit on sale of investments was ₹68 million for the year ended March 31, 2011, as compared to ₹48 million for the year ended March 31, 2010.

## Profit/(loss) before income taxes

The foregoing resulted in a profit (before income tax) of ₹12,443 million for the year ended March 31, 2011, as compared to ₹2,053 million for the year ended March 31, 2010. Our profit (before income tax) for the year ended March 31, 2010 was significantly lower due to the above referenced write-down of intangible assets of the betapharm cash generating unit of ₹3,456 million and write-down of goodwill of the betapharm cash generating unit of ₹5,147 million.

## Income tax expense

Income tax expense was ₹1,403 million for the year ended March 31, 2011, as compared to an income tax expense of ₹985 million for the year ended March 31, 2010.

The increase in our income tax expense was primarily attributable to the following factors:

- A tax benefit that arose for the year ended March 31, 2010 in our German operations (primarily on account of the significant reversal of deferred tax liability on intangibles corresponding to the impairment charge recorded in betapharm) did not exist during the year ended March 31, 2011.
- A higher proportion of our profits for the year ended March 31, 2011 were taxed in jurisdictions with higher tax rates as compared to the year ended March 31, 2010.

During the year ended March 31, 2010, the German tax authorities concluded their preliminary tax audits for betapharm, covering the years ended March 31, 2001 through March 31, 2004, and objected to certain tax positions taken in those years' income tax returns filed by betapharm. Our estimate of the additional tax liability that could arise on conclusion of the tax audits is ₹302 million (EUR 5 million). Accordingly, we recorded the amount as additional tax expense in our income statement for the year ended March 31, 2010. As part of the acquisition of betapharm during the year ended March 31, 2006, we acquired certain pre-existing income tax liabilities pertaining to betapharm for the fiscal periods prior to the date of the closing of the acquisition (in March 2006). Accordingly, the terms of the Sale and Purchase Agreement provided that ₹324 million (EUR 6 million) of the purchase consideration would be set aside in an escrow account, to fund against certain indemnity claims by us in respect of legal and tax matters that may arise covering such pre-acquisition periods. The right to make tax related indemnity claims under the Sale and Purchase Agreement only applies with respect to taxable periods from January 1, 2004 until November 30, 2005, and lapses and is time barred at the end of the seven year anniversary of the closing of the acquisition (in March 2013). To the extent that the tax audits cover periods not subject to the indemnity rights under the Sale and Purchase Agreement, we have additional indemnity rights pursuant to a tax indemnity agreement with Santo Holdings, the owner of betapharm prior to 3i Group plc.

Upon receipt of such preliminary tax notices, we initiated the process of exercising such indemnity rights against the sellers of betapharm and Santo Holdings and have concluded that as of March 31, 2011 recovery of the full tax amounts demanded by the German tax authorities is virtually certain. Accordingly, a separate asset of ₹302 million (EUR 5 million) representing such indemnity rights has been recorded as part of “other assets” in the statement of financial position, with a corresponding credit to the current tax expense.

**Profit/(loss) for the period**

As a result of the foregoing, our net result was a profit of ₹11,040 million for the year ended March 31, 2011, as compared to a net profit of ₹1,068 million, for the year ended March 31, 2010. Our profit for the year ended March 31, 2010 was significantly lower due to the above referenced write-down of intangible assets of the betapharm cash generating unit of ₹3,456 million and a write-down of goodwill of the betapharm cash generating unit of ₹5,147 million.

## Fiscal Year Ended March 31, 2010 Compared to Fiscal Year Ended March 31, 2009

### Revenues

- Our overall revenues increased by 1% to ₹70,277 million for the year ended March 31, 2010, as compared to ₹69,441 million for the year ended March 31, 2009. Excluding revenues from sumatriptan (the authorized generic version of Imitrex®, for which we had exclusivity in the market for four months during the year ended March 31, 2009), our total revenues grew by 9% to ₹67,734 million in the year ended March 31, 2010, as compared to ₹62,253 million in the year ended March 31, 2009. For the year ended March 31, 2010, 82% of our total revenue was derived from markets outside of India, with 18% of our total revenue derived from India. The allocation of revenues among geographies changed considerably from the year ended March 31, 2009 to the year ended March 31, 2010, primarily due to decreased revenues from sales of sumatriptan in the United States. As a result, North America (the United States and Canada) accounted for 30% of our total revenues in the year ended March 31, 2010, as compared to 35% of our total revenues in the year ended March 31, 2009. Europe accounted for 24% of our total revenues for the year ended March 31, 2010, as compared to 26% for the year ended March 31, 2009. Russia and other countries of the former Soviet Union accounted for 13% of our total revenues for the year ended March 31, 2010, as compared to 11% for the year ended March 31, 2009. India accounted for 18% of our total revenues during the year ended March 31, 2010, as compared to 17% during the year ended March 31, 2009.
- Revenues from our Global Generics segment were ₹48,606 million for the year ended March 31, 2010, as compared to ₹49,790 million for the year ended March 31, 2009. This decrease was primarily due to a decrease in revenues from sales of sumatriptan in the United States, from ₹7,188 million for the year ended March 31, 2009 to ₹2,543 million for the year ended March 31, 2010. This decrease in sumatriptan revenues was partially offset by increased revenues from our other markets, including India and Russia.
- Revenues from our Pharmaceutical Services and Active Ingredients segment increased by 9% to ₹20,404 million during the year ended March 31, 2010, as compared to ₹18,758 million during the year ended March 31, 2009. The increase primarily resulted from growth in revenues from Europe by 8% and from our “Rest of the World” markets (i.e., all markets other than North America, Europe, Russia and other countries of the former Soviet Union and India) by 17%.
- For the year ended March 31, 2010, on an average basis, the Indian rupee depreciated by approximately 3% against the U.S. dollar compared to the average exchange rate for the year ended March 31, 2009. Excluding the impact of changes in foreign currency exchange rates and changes in the mark to market value of cash-flow hedges (i.e., derivative contracts to hedge against foreign currency risks), our total revenues fell by 1% to ₹69,968 million for the year ended March 31, 2010, as compared to ₹70,896 million for the year ended March 31, 2009.
- Our provision for sales returns during the year ended March 31, 2010 was ₹932 million, as compared to ₹663 million during the year ended March 31, 2009. This increase in our provision was primarily due to greater than expected returns processed by us during the year ended March 31, 2010, as compared to our earlier estimates. Consistent with our accounting policy for creating provisions for sales returns (discussed in Note 3.1. of our consolidated financial statements), we periodically assess the adequacy of our allowance for sales returns based on the criteria discussed in our Critical Accounting Policies, as well as sales returns actually processed during the year ended March 31, 2010. As we progressed through the year ended March 31, 2010, we noted an increase in our returns and, accordingly, reevaluated our estimate. The increase in sales returns was partly attributed to a one-time return in the U.S. market due to a product odor issue. In addition, the increase in sales returns was also significantly due to growth in our sales volumes and revenues. There was a 9% increase in our total revenues for the year ended March 31, 2010 over the year ended March 31, 2009, excluding the sales of sumatriptan. This increase in returns is reflected both in our higher incremental provision created and higher actual returns processed in the year ended March 31, 2010 as compared to the year ended March 31, 2009. For further information regarding our sales return provisions, see Note 22 to our consolidated financial statements.

### Revenues Segment analysis

#### *Global Generics*

For the year ended March 31, 2010, our Global Generics segment accounted for 69% of our total revenues, as compared to 72% for the year ended March 31, 2009. Revenues in this segment decreased by 2% to ₹48,606 million for the year ended March 31, 2010, as compared to ₹49,790 million for the year ended March 31, 2009. Excluding the impact of movements in foreign currency exchange rates and changes in mark to market values of cash-flow hedges (i.e., derivative contracts to hedge against foreign currency risks), the revenues of this segment decreased by 3% to ₹48,838 million for the year ended March 31, 2010, as compared to ₹50,590 million for the year ended March 31, 2009.



Revenues from North America (the United States and Canada) in this segment decreased by 15% to ₹16,817 million for the year ended March 31, 2010, as compared to ₹19,843 million for the year ended March 31, 2009. This decrease was primarily due to the launch of sumatriptan, our authorized generic version of Imitrex®, in the year ended March 31, 2009, which generated revenues of 7,188 million for the year ended March 31, 2009, as compared to ₹2,543 million for the year ended March 31, 2010. Excluding the revenues from sumatriptan, our revenues in this segment from North America (the United States and Canada) grew by 13% to ₹14,274 million for the year ended March 31, 2010, as compared to ₹12,655 million for the year ended March 31, 2009. The increase was mainly due to new product launches, including nateglinide, omeprazole magnesium (OTC) and fluoxetine DR, which generated revenues of ₹763 million during the year ended March 31, 2010. Revenues from our OTC business in this segment increased by 59% to ₹1,575 million for the year ended March 31, 2010, as compared to ₹992 million for the year ended March 31, 2009.

Revenues from India constituted 21% of this segment's total revenues for the year ended March 31, 2010, as compared to 17% for the year ended March 31, 2009. Revenues in this segment from India increased by 20% to ₹10,158 million for the year ended March 31, 2010, as compared to ₹8,478 million for the year ended March 31, 2009. This growth of 20% was primarily attributable to a 6% increase in revenues (amounting to ₹489 million) due to new product launches and a 16% increase in sales volumes of key brands (such as Omez and Omez DR, our brands of omeprazole, Razo and Razo D, our brand of rabeprazole, Reditux, our brand of rituximab, and Nise, our brand of nimesulide), which was partially offset by a decrease of 2% in average prices. Revenues from Europe in this segment decreased by 19% to ₹9,643 million for the year ended March 31, 2010, as compared to ₹11,886 million for the year ended March 31, 2009. Revenues of betapharm decreased to ₹7,298 million for the year ended March 31, 2010, as compared to ₹9,854 million for the year ended March 31, 2009. This decrease was primarily due to lower sales volumes and severe pricing pressures resulting from the rapid shift of the German generic pharmaceutical market towards a tender (i.e., competitive bidding) based supply model.

Revenues from Russia in this segment increased by 25% to ₹7,232 million for the year ended March 31, 2010, as compared to ₹5,803 million for the year ended March 31, 2009. This increase was largely on account of an increase in the prices of our key brands in the Russian market.

Revenues from other countries of the former Soviet Union in this segment increased by 4% to ₹1,887 million for the year ended March 31, 2010, as compared to ₹1,821 million for the year ended March 31, 2009.

Revenues from other markets in this segment increased by 46% to ₹2,869 million for the year ended March 31, 2010, as compared to ₹1,960 million for the year ended March 31, 2009. This increase was primarily due to increases in revenues from Venezuela, New Zealand and South Africa.

#### ***Pharmaceutical Services and Active Ingredients ("PSAI")***

For the year ended March 31, 2010, our PSAI segment accounted for 29% of our total revenues, as compared to 27% for the year ended March 31, 2009. Revenues in this segment increased by 9% to ₹20,404 million for the year ended March 31, 2010, as compared to ₹18,758 million for the year ended March 31, 2009. Excluding the impact of movements in foreign currency exchange rates and changes in mark to market values of cash-flow hedges (i.e., derivative contracts to hedge against foreign currency risks), the revenues of this segment increased by 2% to ₹19,875 million for the year ended March 31, 2010, as compared to ₹19,412 million for the year ended March 31, 2009.

Revenues in this segment from Europe increased by 8% to ₹6,652 million for the year ended March 31, 2010, as compared to ₹6,160 million for the year ended March 31, 2009. The increase was primarily due to increased sales of gemcitabine, clopidogrel and montelukast, all products that we were able to launch ahead of our competitors, which was partially offset by a decrease in the prices of our other products in Europe.

Revenues in this segment from North America (the United States and Canada) decreased by 5% to ₹3,673 million for the year ended March 31, 2010, as compared to ₹3,875 million for the year ended March 31, 2009. The decrease was primarily due to a decrease in sales volumes of naproxen, finasteride, ibuprofen and montelukast, which was partially offset by an increase in sales volumes of certain of our other products.

Revenues in this segment from our “Rest of the World” markets (i.e., all markets other than North America, Europe, Russia and other countries of the former Soviet Union and India) increased by 17% to ₹7,433 million for the year ended March 31, 2010, as compared to ₹6,340 million for the year ended March 31, 2009. This increase was primarily due to an increase in sales from Israel, Turkey, Brazil and Japan.

During the year ended March 31, 2010, revenues from India accounted for 13% of our revenues from this segment. Revenues in this segment from India increased by 11% to ₹2,646 million for the year ended March 31, 2010, as compared to ₹2,383 million for the year ended March 31, 2009, largely due to increases in prices of our products.

### **Gross Margin**

Total gross margin as a percentage of total revenues was 52% for the year ended March 31, 2010, as compared to 53% for the year ended March 31, 2009. Total gross margin decreased to ₹36,340 million for the year ended March 31, 2010, from ₹36,500 million for the year ended March 31, 2009. The decrease in gross margin was primarily due to a decrease in revenues from sales of sumatriptan, which generated a significantly higher margin than the average margin for our products.

### ***Global Generics***

Gross margin of this segment decreased to 60% of this segment’s revenues for the year ended March 31, 2010, as compared to 61% of this segment’s revenues for the year ended March 31, 2009. Excluding the impact of derivative instruments designated as cash-flow hedges (i.e., derivative contracts to hedge against foreign currency risks), the gross margin of this segment was 60% of this segment’s revenues for the year ended March 31, 2010, as compared to 61.8% of this segment’s revenues for the year ended March 31, 2009. This decrease was due to lower revenues from sumatriptan, our authorized generic version of Imitrex®, which was launched during the year ended March 31, 2009 and for which exclusivity ended in August 2009, partially offset by margin improvements in this segment’s Russian sales and margins for new products launched in our North America (the United States and Canada) business.

### ***Pharmaceutical Services and Active Ingredients***

Gross margin of this segment increased to 33% of this segment’s revenues for the year ended March 31, 2010, as compared to 30% of this segment’s revenues for the year ended March 31, 2009. Excluding the impact of cash-flow hedges (i.e., derivative contracts to hedge against foreign currency risks), the gross margin of this segment was 32.5% of this segment’s revenues for the year ended March 31, 2010, as compared to 33% of this segment’s revenues for the year ended March 31, 2009. This increase in gross margin was primarily due to cost improvement initiatives taken in this segment’s business, which was partially offset by severe pricing pressures in this segment’s business resulting from increased competition.

### **Selling, general and administrative expenses**

Selling, general and administrative expenses increased by 7% to ₹22,505 million for the year ended March 31, 2010, as compared to ₹21,020 million for the year ended March 31, 2009. During the year ended March 31, 2010, we recorded a one-time charge of ₹885 million related to termination benefits payable to certain employees in Germany. During the year ended March 31, 2010, we also closed our research facility in Atlanta, Georgia in the United States of America, and announced a re-organization of our North American (the United States and Canada) generics business in Charlotte, North Carolina in the United States of America, which triggered one time closure related costs. Our selling and administrative expenses otherwise remained flat, primarily due to increases in salaries in our India business, offset by a decrease in overall costs in Germany due to restructuring.

Amortization expenses were ₹1,479 million during the year ended March 31, 2010, as compared to ₹1,503 million during the year ended March 31, 2009.

### **Research and development expenses**

Research and development expenses decreased by 6% to ₹3,793 million during the year ended March 31, 2010, as compared to ₹4,037 million during the year ended March 31, 2009. As a percentage of our total revenues, our research and development expenditures decreased to 5% during the year ended March 31, 2010, as compared to 6% during the year ended March 31, 2009. The decrease in research and development expenses was due to lower project expenses and bio-study costs, as the number of projects that reached completion were lower as compared to the year ended March 31, 2009. In the year ended March 31, 2010, we also calibrated our research and development expenditures processes to reduce our investments in projects where expenditures were high and relative risk was greater.

### **Impairment loss on other intangible assets and goodwill**

During the year ended March 31, 2009, there were significant changes in the German generic pharmaceutical market that impacted the operations of our German subsidiary betapharm. The biggest change was the shift to a tender based supply model within the German generic pharmaceutical market, as most prominently evidenced by the announcement of a large competitive bidding (or “tender”) process by the Allgemeine Ortskrankenkassen (“AOK”), the largest German statutory health insurance fund (“SHI fund”). In addition, there was a continuing decrease in prices of pharmaceutical products and an increased quantity of discount contracts being negotiated with other SHI funds.

In the AOK tender, we were awarded 8 products (with 33 contracts) covering AOK-insured persons in various regions within Germany, which represented 17% of the overall volume of the products covered by the AOK tender. betapharm was among the top three companies in terms of number of contracts awarded. While our future sales volumes are expected to increase for the products awarded to us under the AOK tender, we expect that our overall profit margins under the AOK tender arrangement will be significantly lower due to decreased prices per unit of product. Also, the products awarded to us in the AOK tender did not include products that we consider to be our key products.

Due to these developments, as at March 31, 2009, we tested the carrying value of our product related intangibles and goodwill for impairment. The impairment test resulted in our recording an impairment loss on certain product related intangibles amounting to ₹3,167 million and impairment loss of ₹10,856 million on goodwill of the betapharm cash generating unit during the year ended March 31, 2009.

Pursuant to the ongoing reforms in the German generic pharmaceutical market as referenced earlier, further tenders were announced by several of the State Healthcare Insurance (“SHI”) funds during the year ended March 31, 2010. We participated in these tenders through our wholly owned subsidiary betapharm. The final results of a majority of these tenders indicated a lower than anticipated success rate for betapharm.

Due to these results, we re-assessed the impact of such tenders on our future sales and profits in the German market. In light of further deterioration of prices and adverse market conditions in Germany due to the rapid shift of the German generic pharmaceutical market towards a tender (i.e., competitive bidding) based supply model, we recorded an impairment loss of:

- ₹2,112 million for product related intangibles;
- ₹5,147 million towards the carrying value of goodwill; and
- ₹1,211 million towards our trademark/brand—‘beta’, which forms a significant portion of the intangible asset value of the betapharm cash generating unit.

Accordingly, during the year ended March 31, 2010, we recorded a write-down of intangible assets of ₹3,456 million and a write-down of goodwill of ₹5,147 million. In the year ended March 31, 2009, we recorded a write-down of intangible assets of 3,167 million and a write down of goodwill of ₹10,856 million.

### **De-recognition of intangible assets**

In April 2008, we acquired BASF Corporation’s pharmaceutical contract manufacturing business and manufacturing facility in Shreveport, Louisiana in the United States of America. As part of the purchase price, ₹482 million was allocated to “customer related intangible assets” and “product-related intangibles”. ₹142 million of this allocation pertained to a contract with Par Pharmaceuticals Inc. (“Par”) relating to sales of ibuprofen to Par. During the year ended March 31, 2010, there was clear evidence of a decline in sales of ibuprofen to Par. Accordingly, as of December 31, 2009 we wrote off the remaining intangible asset of ₹133 million pertaining to this product and customer, as we expect no economic benefits from the use or disposal of these contracts in future periods. The amount derecognized is disclosed as part of “impairment loss on other intangible assets” in our consolidated income statement.

### **Other (income)/expense, net**

In the year ended March 31, 2010, our net other income was ₹569 million, as compared to net other expense of ₹254 million in the year ended March 31, 2009. The higher net other expenses in the year ended March 31, 2009 was largely due to an expense of 916 million for liquidated damages paid to Eli Lilly arising out of an unfavorable court decision relating to its olanzapine patent in Germany, explained further in Item 8.a. below under the heading “Legal Proceedings”.

### **Results from operating activities**

As a result of the foregoing, our results from operating activities was a profit of ₹2,008 million for the year ended March 31, 2010, as compared to a loss of ₹2,834 million for the year ended March 31, 2009.

### **Finance (expense)/income, net**

For the year ended March 31, 2010, our net finance expense was ₹3 million, as compared to net finance expense of ₹1,186 million for the year ended March 31, 2009.

For the year ended March 31, 2010, our finance expense, excluding foreign exchange gain/loss, decreased by 86% to ₹75 million, as compared to ₹553 million for the year ended March 31, 2009. The decrease was attributable to a decrease in our interest expense by 64% during the year ended March 31, 2010, due to a decline in interest rates and repayment of long term borrowings.

Foreign exchange gain was ₹72 million for the year ended March 31, 2010, as compared to a foreign exchange loss of ₹634 million for the year ended March 31, 2009. Foreign exchange gain was primarily due to depreciation of the Indian rupee/U.S. dollar exchange rate by 3% during the year ended March 31, 2010. Our foreign exchange loss during the year ended March 31, 2009 was primarily due to depreciation of the Indian rupee/U.S. dollar exchange rate by 14% during such period. Such depreciation resulted in losses on short U.S.\$/INR derivative contracts and translation losses on outstanding packing credit loans in foreign currencies.

### **Profit/(loss) before income taxes**

The foregoing resulted in a profit (before income tax) of ₹2,053 million for the year ended March 31, 2010, as compared to a loss of ₹3,996 million for the year ended March 31, 2009.

### **Income tax expense**

Income tax expense was ₹985 million for the year ended March 31, 2010, as compared to an income tax expense of ₹1,172 million for the year ended March 31, 2009.

Income tax expenses were lower primarily on account of a higher proportion of our profits for the year ended March 31, 2010 being taxed in jurisdictions with lower tax rates as compared to the year ended March 31, 2009. Additionally, taxable profits in our North American (the United States and Canada) business for the year ended March 31, 2010 were lower than those in the year ended March 31, 2009, largely on account of the expiration of market exclusivity for some of our high margin products during the year ended March 31, 2010. Furthermore, a tax benefit that arose for the year ended March 31, 2009 in our German operations (largely on account of a provision for damages in our olanzapine litigation with Eli Lilly in Germany) did not exist during the year ended March 31, 2010. The decrease in tax expenses was partially offset by reduced research and development expenditures, resulting in lower weighted deductions under Indian tax laws, and reduction in the proportion of our profits derived from tax exempted manufacturing units in India.

During the year ended March 31, 2010, the German tax authorities concluded their preliminary tax audits for betapharm, covering the years ended March 31, 2001 through March 31, 2004, and objected to certain tax positions taken in those years' income tax returns filed by betapharm. Our estimate of the additional tax liability that could arise on conclusion of the tax audits, which are expected to be completed shortly, is ₹302 million (EUR 5 million). Accordingly, we recorded the amount as additional tax expense in our income statement for the year ended March 31, 2010. As part of the acquisition of betapharm during the year ended March 31, 2006, we acquired certain pre-existing income tax liabilities pertaining to betapharm for the fiscal periods prior to the date of the closing of the acquisition (in March 2006). Accordingly, the terms of the Sale and Purchase Agreement provided that ₹324 million (EUR 6 million) of the purchase consideration would be set aside in an escrow account, to fund against certain indemnity claims by us in respect of legal and tax matters that may arise covering such pre-acquisition periods. The right to make tax related indemnity claims under the Sale and Purchase Agreement only applies with respect to taxable periods from January 1, 2004 until November 30, 2005, and lapses and is time barred at the end of the seven year anniversary of the closing of the acquisition (in March 2013). To the extent that the tax audits cover periods not subject to the indemnity rights under the Sale and Purchase Agreement, we have additional indemnity rights pursuant to a tax indemnity agreement with Santo Holdings, the owner of betapharm prior to 3i Group plc.

Upon receipt of such preliminary tax notices, we initiated the process of exercising such indemnity rights against the sellers of betapharm and Santo Holdings and have concluded that as of March 31, 2010 recovery of the full tax amounts demanded by the German tax authorities is virtually certain. Accordingly, a separate asset of ₹302 million (EUR 5 million) representing such indemnity rights has been recorded as part of “other assets” in the statement of financial position, with a corresponding credit to the current tax expense.

**Profit/(loss) for the period**

As a result of the foregoing, our net result was a profit of ₹1,068 million for the year ended March 31, 2010, as compared to a net loss of ₹5,168 million for the year ended March 31, 2009.

## Recent Accounting Pronouncements

### *Standards issued but not yet effective and not early adopted by us*

- In November 2009, the IASB issued IFRS 9, “Financial instruments”, to introduce certain new requirements for classifying and measuring financial assets. IFRS 9 divides all financial assets that are currently in the scope of IAS 39 into two classifications – those measured at amortized cost and those measured at fair value. The standard, along with the proposed expansion of IFRS 9 for classifying and measuring financial liabilities, de-recognition of financial instruments, impairment, and hedge accounting, will be applicable for annual periods beginning on or after January 1, 2015, although entities are permitted to adopt earlier. We believe that the adoption of IFRS 9 will not have any material impact on our consolidated financial statements.
- In May 2011, the IASB issued the following new standards and amendments on consolidated financial statements and joint arrangements:
  - IFRS 10, “*Consolidated financial statements*”.
  - IFRS 11, “*Joint arrangements*”.
  - IFRS 12, “*Disclosure of interests in other entities*”.
  - IFRS 13, “*Fair Value Measurement*”
  - IAS 27 (Revised 2011), “*Consolidated and separate financial statements*”, which has been amended for the issuance of IFRS 10 but retains the current guidance on separate financial statements.
  - IAS 28 (Revised 2011), “*Investments in associates*”, which was amended for conforming changes on the basis of the issuance of IFRS 10 and IFRS 11.

All of the standards mentioned above are effective for annual periods beginning on or after January 1, 2013; earlier application is permitted as long as each of the other standards in this group is also early applied. We believe that adoption of IFRS 10, 11 and 12 and IAS 27 (revised 2011) and IAS 28 (revised 2011) will not have any material impact on our consolidated financial statements. With respect to IFRS 13, we are in the process of evaluating the impact of this new standard on our consolidated financial statements.

- In June 2011, the IASB issued an amendment to IAS-19 “*Employee benefits*” and IAS-1 “*Presentation of Financial Statements*”, which amended these standards as follows:

#### Changes to IAS-19, “Employee benefits”

- The amended standard requires recognition of changes in the net defined benefit liability/(asset), including immediate recognition of defined benefit cost, disaggregation of defined benefit cost into components, recognition of re-measurements in other comprehensive income, plan amendments, curtailments and settlements.
- The amended standard introduced enhanced disclosures about defined benefit plans.
- The amended standard modified accounting for termination benefits, including distinguishing benefits provided in exchange for services from benefits provided in exchange for the termination of employment, and it affected the recognition and measurement of termination benefits.
- The amended standard provided clarification regarding various issues, including the classification of employee benefits, current estimates of mortality rates, tax and administration costs and risk-sharing and conditional indexation features.
- The amended standard incorporated, without change, the IFRS Interpretations Committee’s requirements set forth in IFRIC 14 “*IAS 19—The Limit on a Defined Benefit Asset, Minimum Funding Requirements and their Interaction*”.

These amendments are effective for annual periods beginning on or after January 1, 2013, although earlier application is permitted. We are in the process of evaluating the impact of these amendments on our consolidated financial statements.

#### Changes to IAS-1, “Presentation of Financial Statements”

- The amended standard requires entities to group items presented in other comprehensive income based on whether they are potentially reclassifiable to profit or loss subsequently—i.e., those that might be reclassified and those that will not be reclassified.
- The amended standard requires tax associated with items presented before tax to be shown separately for each of the two groups of other comprehensive income items (without changing the option to present items of other comprehensive income either before tax or net of tax).

These amendments are effective for annual periods beginning on or after July 1, 2012, although earlier application is permitted. We are required to adopt IAS 1 (Amended) by the accounting year commencing April 1, 2013. We believe that these amendments will not have any material impact on our consolidated financial statements.

- In December, 2011, the IASB issued an amendment to IFRS 7 “Disclosures—offsetting financial assets and financial liabilities”. The amended standard requires additional disclosures where financial assets and financial liabilities are offset in the balance sheet. These disclosures would provide users with information that is useful in (a) evaluating the effect or potential effect of netting arrangements on an entity’s financial position and (b) analyzing and comparing financial statements prepared in accordance with IFRSs and U.S. GAAP. The amendment is effective for fiscal years beginning on or after January 1, 2013. Earlier application is permitted. We are in the process of evaluating the impact of these amendments on our consolidated financial statements.
- In December, 2011, the IASB issued an amendment to IAS 32 “Offsetting financial assets and financial liabilities”. The purpose of the amendment is to clarify some of the requirements for offsetting financial assets and financial liabilities on the balance sheet. This includes clarifying the meaning of “currently has a legally enforceable right to set-off” and also the application of the IAS 32 offsetting criteria to settlement systems (such as central clearing house systems) which apply gross settlement mechanisms that are not simultaneous. The amendment is effective for fiscal years beginning on or after January 1, 2014. Earlier application is permitted. We are in the process of evaluating the impact of these amendments on the consolidated financial statements.

## 5.B. Liquidity and capital resources

### Liquidity

We have primarily financed our operations through cash flows generated from operations and a mix of long-term and short-term borrowings. Our principal liquidity and capital needs are for making investments, the purchase of property, plant and equipment, regular business operations and drug discovery.

Our principal sources of short-term liquidity are internally generated funds and short-term borrowings, which we believe are sufficient to meet our working capital requirements. We also borrowed U.S.\$220 million during the year ended March 31, 2012, the repayment of which begins after three years from the origination date, to repay some of our existing short term borrowings and to meet currently anticipated capital expenditures over the near term. As part of our growth strategy, we continue to review opportunities to acquire companies, complementary technologies or product rights.

The following table summarizes our statements of cash flows for the periods presented:

	Year Ended March 31,		
	2012	2011	2010
		(₹ in millions)	
Net cash provided by/(used in):			
Operating activities	₹16,150	₹8,009	₹13,226
Investing activities	(18,665)	(8,658)	(6,998)
Financing activities	3,735	(377)	(5,307)
Net increase/(decrease) in cash and cash equivalents	1,220	(1,026)	921
Effect of exchange rate changes on cash	499	141	246

In addition to cash, inventory and our balance of accounts receivable, our unused sources of liquidity included approximately ₹14,290 million in available credit under revolving credit facilities with banks as of March 31, 2012. We had no other material unused sources of liquidity as of March 31, 2012.

#### Cash Flow from Operating Activities

The net result of our operating activities was a cash inflow of ₹16,150 million for the year ended March 31, 2012, as compared to cash inflows of ₹8,009 million and ₹13,226 million for the years ended March 31, 2011 and 2010, respectively.

The net cash provided by our operating activities increased significantly during the year ended March 31, 2012, as compared to the year ended March 31, 2011, primarily due to the following reasons:

- our business performance improved during the year ended March 31, 2012, resulting in earnings before interest, tax, depreciation, impairment and amortization of ₹25,409 million, as compared to ₹16,789 million for the year ended March 31, 2011. Our business growth during the year ended March 31, 2012 was largely driven by our Global Generics segment's operations in the markets of North America (the United States and Canada) and Russia and our Pharmaceutical Services and Active Ingredients segment's operations; and
- our business growth in North America (the United States and Canada) was largely driven by sales of our product olanzapine 20 mg during a 180 day U.S. marketing exclusivity period pursuant to our agreement with Teva Pharmaceuticals USA, Inc. ("Teva"), as more particularly described in item 4.A. above. In addition to the base purchase price, we recorded a profit share of ₹4,500 million (net of losses recorded on account of cash flow hedges) pursuant to our agreement with Teva. Cash flows for the year ended March 31, 2012 included receipt of this profit share.

Our days' sales outstanding ("DSO"), based on the most recent quarter's sales as at March 31, 2012 and 2011, were 87 days and 79 days, respectively. The increase in DSO was primarily on account of:



- increases in the trade credit periods provided to our customers in Russia, in line with the overall Russian market; and
- changes in our business mix during the quarter ended March 31, 2012, in which we had higher revenues from markets such as Russia (in our Global Generics segment) and India (in our PSAI segment), where we offer longer credit periods as compared to our business in other territories.

During the year ended March 31, 2012, our net cash flows increased by ₹1,360 million from “other assets and other liabilities”, which primarily consists of the following: amounts pertaining to value added taxes; excise input credits that can be utilized to offset Indian excise and service tax liabilities; amounts pertaining to various export entitlement schemes that we claim, such as India’s Focus Product Scheme and Focus Market Scheme; advance payments to our vendors; advance payments from our customers; amounts payable by us to various governmental authorities for indirect taxes; and other accrued expenses.

The net cash provided by our operating activities decreased significantly during the year ended March 31, 2011, as compared to the year ended March 31, 2010, primarily due to the following reasons:

- a number of new products were launched in the year ended March 31, 2011, which required significant cash outflows. As a result of increased accounts receivable and inventory from these launches, our working capital balance increased during such period, but the resulting cash inflows were not fully realized during such period.

Our DSO, based on the most recent quarter’s sales as at March 31, 2011 and 2010, were 79 days and 66 days, respectively. The following contributed to the increase in our DSO during this period:

- increased sales during the quarter ended March 31, 2011, particularly from launches of new products in North America (the United States and Canada), which resulted in accounts receivable arising from such sales remaining outstanding as of March 31, 2011. During the year ended March 31, 2011, we launched 11 new products, with some of the key ones being: amlodipine benazapril, tacrolimus, lansoprazole, fexofenadine pseudoephedrine (180/240 mg) and zafirlukast. Fexofenadine-pseudoephedrine (180/240 mg) was launched by us on January 31, 2011 after the District Court of New Jersey lifted a preliminary injunction previously granted to Sanofi-Aventis. A substantial portion of the sales impact of such launches occurred during the quarter ended March 31, 2011; and
- the credit period for our sales in North America (the United States and Canada) ranged from 60 to 90 days, which was longer than the credit period for our sales in many other geographic territories. The increase in the proportion of receivables from sales in North America during the last quarter of the year ended March 31, 2011 therefore increased the average credit period on our receivables and, as a result, our DSO.

#### *Cash Flow from Investing Activities*

Our net cash used in investing activities during the year ended March 31, 2012 was ₹18,665 million, as compared to ₹8,658 million and ₹6,998 million during the years ended March 31, 2011 and 2010, respectively.

Our net cash used in investing activities increased significantly during the year ended March 31, 2012, as compared to the year ended March 31, 2011, primarily due to the following reasons:

- during the year ended March 31, 2012, we increased our investments in bank certificates of deposit (“CDs”), generally maturing between 3 months and 12 months from the date of investment. The purchase of these CDs was funded largely from the proceeds of the long term borrowings incurred by us during the year ended March 31, 2012. We invested a net amount of ₹10,576 million in CDs and other highly liquid investments during the year ended March 31, 2012, as compared to net proceeds of ₹3,642 million realized from such investments during the year ended March 31, 2011.

Such increase in investments during the year ended March 31, 2012 was partly offset by reduction in investments on account of the following:

- cash outflows for investments in property, plant and equipment for the year ended March 31, 2011 were significantly higher as compared to the year ended March 31, 2012. We made investments of ₹9,066 million in the year ended March 31, 2011 in line with our capacity expansion plans and establishment of new production facilities. Comparatively, in the year ended March 31, 2012, our investments in property, plant and equipment were ₹6,857 million; and

- there were no expenditures for business acquisitions during the year ended March 31, 2012. During the year ended March 31, 2011, we paid cash of ₹1,169 million for our acquisition from GlaxoSmithKline plc and Glaxo Group Limited (collectively, “GSK”) of its penicillin-based antibiotics manufacturing facility in Bristol, Tennessee, United States, the product rights for the Augmentin® (branded and generic) and Amoxil® brands of oral penicillin-based antibiotics in the United States (GSK retained the existing rights for these brands outside the United States), certain raw material and finished goods inventory associated with Augmentin®, and certain transitional services from GSK.

Our net cash used in investing activities increased during the year ended March 31, 2011, as compared to the year ended March 31, 2010, primarily due to the following reasons:

- cash paid for our acquisition from GSK of its penicillin-based antibiotics manufacturing facility in Bristol, Tennessee, United States, the product rights for the Augmentin® (branded and generic) and Amoxil® brands of oral penicillin-based antibiotics in the United States (GSK retained the existing rights for these brands outside the United States), certain raw material and finished goods inventory associated with Augmentin®, and certain transitional services from GSK, all for a total consideration of ₹1,169 million. There were no expenditures for business acquisitions during the year ended March 31, 2010;
- cash outflows for investments in property, plant and equipment for the year ended March 31, 2011 were ₹9,066 million, an increase of ₹4,937 million as compared to our investments in the year ended March 31, 2010. Increased investments in property, plant and equipment during the year ended March 31, 2011 was in line with our capacity expansion plans and establishment of new production facilities;
- the cash payment of ₹2,530 million to the beneficial owners of I-VEN Pharma Capital Limited (“I-VEN”) for settlement of the payment due in respect of our exercise of the portfolio termination value option under our research and development agreement with I-VEN (as further described in Note 21 in the consolidated financial statements); and
- the above mentioned cash outflows were partially offset by an increased cash inflow on account of sale of investments amounting to ₹6,651 million.

#### *Cash Flows from Financing Activities*

Our net cash inflow as a result of financing activities was ₹3,735 million during the year ended March 31, 2012, as compared to a net cash outflow as a result of financing activities of ₹377 million and ₹5,307 million during the years ended March 31, 2011 and 2010, respectively.

The following highlights the reasons for net cash inflows of ₹3,735 million during the year ended March 31, 2012 as compared to net cash outflows of ₹377 million during the year ended March 31, 2011:

- we had net long term borrowings of ₹10,704 million during the year ended March 31, 2012, as compared to net repayment of long term borrowings of ₹8,942 million during the year ended March 31, 2011. We initiated a long term borrowing during the year ended March 31, 2012 to repay some of our short term borrowings as well as to meet our near term capital expenditure plans. The repayment during the year ended March 31, 2011 was of the long term loan taken to fund our acquisition of betapharm in Germany; and
- we had net short term borrowing repayments of ₹3,650 million during the year ended March 31, 2012 as compared to net short term borrowings of ₹12,541 million during the year ended March 31, 2011. We repaid part of our short term borrowings during the year ended March 31, 2012 from the proceeds of our long term borrowings incurred during such year. The increase in short term borrowings during the year ended March 31, 2011 was for our working capital needs and for re-payment of the aforementioned long term loan taken to fund our acquisition of betapharm.

The decrease in net cash outflow from financing activities during the year ended March 31, 2011, as compared to the year ended March 31, 2010, was primarily due to:

- a ₹12,541 million increase in short term borrowings during the year ended March 31, 2011, as compared to a decrease of ₹83 million during the year ended March 31, 2010. The increase in short term borrowings was for our working capital needs and for re-payment of the betapharm acquisition loan;

- such increase in short term borrowings was offset by increases in cash outflow due to the repayment of ₹5,463 million of the betapharm acquisition loan; and
- a cash amount of ₹525 million paid to acquire the remaining 40% non-controlling interest in our subsidiary, Dr. Reddy's Laboratories (Proprietary) Limited, during the year ended March 31, 2011.

### Principal obligations

The following table summarizes our principal debt obligations (excluding capital lease obligations) outstanding as of March 31, 2012:

Financial Contractual Obligations	Total	Payments due by period		
		Less than 1 year	1-5 years (₹ in millions)	More than 5 years
Short-term borrowings from banks	₹ 15,844	₹ 15,844	—	—
<b>Long term debt</b>				
Bonus debentures	5,078	—	₹ 5,078	—
Foreign currency loan	11,193	—	11,193	—
<b>Total obligations</b>	<b>₹ 32,115</b>	<b>₹ 15,844</b>	<b>₹ 16,271</b>	<b>—</b>

### Annual rate of interest

#### Short term borrowings

As at March 31, 2012				
	Outstanding balance	Weighted average interest rate	Average amount outstanding	Maximum amount outstanding
<i>(All amounts in ₹ millions)</i>				
Packing credit foreign currency borrowings	₹ 9,322	LIBOR+ 100 to 150 bps	₹ 8,462	₹ 10,695
Borrowings on transfer of receivables	881	7.75%	1,021	1,729
Other foreign currency borrowings	5,641	LIBOR+125 bps EURIBOR + 135 bps 8.35% to 20%	11,088	15,781
Rupee borrowings	—	8.75%	467	950
As at March 31, 2011				
	Outstanding balance	Weighted average interest rate	Average amount outstanding	Maximum amount outstanding
<i>(All amounts in ₹ millions)</i>				
Packing credit foreign currency borrowings	₹ 8,417	LIBOR + 50 to 175 bps	₹ 5,955	₹ 8,089
Borrowings on transfer of receivables	825	LIBOR + 75 to 100 bps	387	978
Other foreign currency borrowings	8,097	LIBOR + 100 to 175 bps EURIBOR + 50 to 100 bps 5% to 8%	6,067	8,971
Rupee borrowings	950	8.75%	238	950

#### Long term borrowings

	As at March 31, 2012
Bonus debentures	9.25%
Foreign currency borrowings	LIBOR+145 bps

Subject to obtaining certain regulatory approvals, there are no legal or economic restrictions on the transfer of funds between us and our subsidiaries or for the transfer of funds in the form of cash dividends, loans or advances.

The maturities of our short-term borrowings from banks vary from one month to twelve months. Our objective in determining the borrowing maturity is to ensure a balance between flexibility, cost and the continuing availability of funds.

Cash and cash equivalents are primarily held in Indian rupees, U.S. dollars, U.K. pounds sterling, Euros, Russian roubles, South African rand and Swiss francs.

As of March 31, 2012 and 2011, we had committed to spend approximately ₹2,351 million and ₹3,459 million, respectively, under agreements to purchase property, plant and equipment. This amount is net of capital advances paid in respect of such purchases. These commitments will be funded through the cash flows generated from operations as well as cash flows from our long term borrowings.

### **5.C. Research and development, patents and licenses, etc.**

#### **Research and Development**

Our research and development activities can be classified into several categories, which run parallel to the activities in our principal areas of operations:

- *Global Generics*, where our research and development activities are directed at the development of product formulations, process validation, bioequivalence testing and other data needed to prepare a growing list of drugs that are equivalent to numerous brand name products for sale in the emerging markets or whose patents and regulatory exclusivity periods have expired or are nearing expiration in the highly regulated markets of the United States and Europe. Global Generics also include our biologics business, where research and development activities are directed at the development of biologics products for the emerging as well as highly regulated markets. Our new biologics research and development facility caters to the highest development standards, including cGMP, Good Laboratory Practices and bio-safety level IIA.
- *Pharmaceutical Services and Active Ingredients*, where our research and development activities concentrate on development of chemical processes for the synthesis of active pharmaceutical ingredients and intermediates (“API”) for use in our Global Generics segment and for sales in the emerging and developed markets to third parties. Our research and development activities also support our custom pharmaceutical line of business, where we continue to leverage the strength of our process chemistry and finished dosage development expertise to target innovator as well as emerging pharmaceutical companies. The research and development is directed toward providing services to support the entire pharmaceutical value chain—from discovery all the way to the market.
- *Proprietary Products*, where we are actively pursuing discovery and development of new molecules, sometimes referred to as a “new chemical entity” or “NCE”, and differentiated formulations. Our business model focuses on building a pipeline in Pain, Dermatology and Infectious diseases.

In the years ended March 31, 2012, 2011 and 2010, we expended ₹5,911 million, ₹5,060 million and ₹3,793 million, respectively, on research and development activities.

#### **Patents, Trademarks and Licenses**

We have filed and been issued numerous patents in our principal areas of operations: Pharmaceutical Services and Active Ingredients and Proprietary Products. We expect to continue to file patent applications seeking to protect our innovations and novel processes in several countries, including the United States. Any existing or future patents issued to or licensed by us may not provide us with any competitive advantages for our products or may even be challenged, invalidated or circumvented by our competitors. In addition, such patent rights may not prevent our competitors from developing, using or commercializing products that are similar or functionally equivalent to our products. As of March 31, 2012, we had registered more than 640 trademarks with the Registrar of Trademarks in India. We have also filed registration applications for non-U.S. trademarks in other countries in which we do business. We market several products under licenses in several countries where we operate.

#### 5.D. Trend Information

Please see “Item 5: Operating and Financial Review and Prospects” and “Item 4. Information on the Company” for trend information.

#### 5.E. Off-balance sheet arrangements

None.

#### 5.F. Tabular Disclosure of Contractual Obligations

The following summarizes our contractual obligations as of March 31, 2012 and the effect such obligations are expected to have on our liquidity and cash flows in future periods.

Contractual Obligations	Payments Due by Period (₹ in millions)				
	Total	Less than 1 year	1-3 years	3-5 years	More than 5 years
<i>Operating lease obligations</i>	₹ 639	₹ 236	₹ 277	₹ 126	—
<i>Capital lease obligations</i>	291	31	27	23	₹ 210
<i>Purchase obligations</i>					
Agreements to purchase property and equipment and other capital commitments <sup>(1)</sup>	2,351	2,351	—	—	—
<i>Short-term debt</i>	15,844	15,844	—	—	—
<i>Long term debt obligations</i>	16,271	—	7,876	8,395	—
<i>Estimated interest payable on long-term debt</i> <sup>(2)</sup>	1,746	695	903	148	—
<i>Post retirement benefits obligations</i> <sup>(3)</sup>	1,308	100	199	244	765
<b>Total contractual obligations</b>	<b>₹ 38,450</b>	<b>₹ 19,257</b>	<b>₹ 9,282</b>	<b>₹ 8,936</b>	<b>₹ 975</b>

- (1) These amounts are net of capital advances paid in respect of such purchases and are expected to be funded from internally generated funds, and proceeds from long term borrowings.
- (2) Disclosure of estimated interest payments for future periods is only with respect to our long term debt obligations, as the projected interest payments with respect to our short term borrowings and other obligations cannot be reasonably estimated because they are subject to fluctuation in actual utilization of borrowings depending on our daily funding requirements. The estimated interest costs are based on March 31, 2012 applicable benchmark rates and are subject to fluctuation in the future.
- (3) Post-retirement benefits obligations in the “More than 5 years” column are estimated for a maximum of 10 years.

#### 5.G. Safe harbor

See page 2.

## ITEM 6. DIRECTORS, SENIOR MANAGEMENT AND EMPLOYEES

### 6.A. Directors and senior management

The list of our directors and executive officers and their respective age and position as of March 31, 2012 was as follows:

#### Directors

<u>Name<sup>(1)</sup></u>	<u>Age (in yrs)</u>	<u>Position</u>
Dr. K. Anji Reddy <sup>(2)</sup>	73	Chairman
Mr. G.V. Prasad <sup>(2),(3)</sup>	52	Chief Executive Officer and Vice Chairman
Mr. Satish Reddy <sup>(2),(4)</sup>	45	Chief Operating Officer and Managing Director
Mr. Anupam Puri	66	Director
Dr. J.P. Moreau	64	Director
Ms. Kalpana Morparia	63	Director
Dr. Omkar Goswami	55	Director
Mr. Ravi Bhoothalingam	66	Director
Dr. Bruce L. A. Carter	69	Director
Dr. Ashok S. Ganguly	77	Director
Mr. Sridar Iyengar <sup>(5)</sup>	64	Director

(1) Except for Dr. K. Anji Reddy, Mr. G.V. Prasad and Mr. Satish Reddy, all of the directors are independent directors under the corporate governance rules of the New York Stock Exchange.

(2) Full-time director.

(3) Son-in-law of Dr. K. Anji Reddy.

(4) Son of Dr. K. Anji Reddy.

(5) Mr. Sridar Iyengar joined as a member of our Board of Directors effective August 22, 2011.

## Executive Officers

Our policy is to classify our officers as “executive officers” if they have membership on our Management Council. Our Management Council consists of various business and functional heads and is our senior management organization. As of March 31, 2012, the Management Council consisted of:

Name and Designation	Education/ Degrees Held	Age	Experience in years	Date of commencement of employment	Particulars of last employment
G.V. Prasad <sup>(1)</sup> Vice Chairman and Chief Executive Officer	B. Sc.(Chem. Eng.),  M.S. (Incl. Admn.)	52	28	June 30, 1990	Promoter Director, Benzex Labs Private Limited
Satish Reddy <sup>(2)</sup> Managing Director and Chief Operating Officer	B. Tech., M.S.  (Medicinal Chemistry)	45	20	January 18, 1993	Director, Globe Organics Limited
Abhijit Mukherjee President — Global Generics	B. Tech. (Chem.)	54	32	January 15, 2003	President, Atul Limited
Amit Patel Executive Vice President and Head — North America Generics	B.A.S, BS (Eco), MBA	37	14	August 6, 2003	V P Corporate Development, CTIS Inc
Dr. Cartikeya Reddy Senior Vice President and Head – Biologics	B. Tech, M.S., Ph.D.	42	21	July 20, 2004	Senior Engineer, Genetech Inc.
Saumen Chakraborty President and Global Head — Quality, HR and IT	B.Sc. (H), PGDM	51	28	July 2, 2001	Vice President, Tecumseh Products India Private Limited
Umang Vohra Executive Vice President and Chief Financial Officer	B.E., MBA	41	17	February 18, 2002	Manager, Pepsico India
Dr. Raghav Chari Senior Vice President — Proprietary Products	M.S. (Physics), Ph.D.	42	15	September 25, 2006	Head Corporate Strategy, NPS Pharmaceuticals Limited
Dr. R. Ananthanarayanan President, Pharmaceutical Services and Active Ingredients	B. Pharm., Ph.D.	47	24	August 6, 2010	President, Aurosource, USA
M.V. Ramana Senior Vice President and Head — Emerging Markets, Global Generics	MBA	44	19	October 15, 1992	—
Samiran Das Executive Vice President and Head — Global Formulations Technical Operations and Global Generics Portfolio Management	B. Tech (Mech.)	52	30	June 15, 2011	Executive Director, Pepsico India
Dr. Amit Biswas Executive Vice President — Integrated Product Development Organization	B. Tech. (Chem.), Masters (Polymer Science), Ph.D.	52	23	July 12, 2011	Senior Vice President, Reliance Industries Limited

(1) Son-in-law of Dr. K. Anji Reddy.

(2) Son of Dr. K. Anji Reddy.

There was no arrangement or understanding with major shareholders, customers, suppliers or others pursuant to which any director or executive officer referred to above was selected as a director or member of our Management Council.

## **Biographies — Directors**

*Dr. K. Anji Reddy* is our founder and Chairman of our Board of Directors. He is also the founder of Dr. Reddy's Research Foundation and Dr. Reddy's Foundation for Human and Social Development. He has a Bachelor of Science degree in Technology of Pharmaceuticals and Fine Chemicals from the University of Bombay and a Ph.D. in Chemical Engineering from National Chemical Laboratories, Pune. He has six years experience with Indian Drugs and Pharmaceuticals Limited in the manufacturing and implementation of new technologies in bulk drugs. He is a member of the Board of Trade as well as the Prime Minister's Task force on pharmaceuticals and knowledge-based industries. The Government of India bestowed, two of India's prestigious civilian honors upon him, the "Padma Shri" in 2001 and the "Padma Bhusan" in 2011 for his distinguished service in the field of trade and commerce. In addition to positions held in our subsidiaries and joint ventures, he is a Director in Green Park Hotels and Resorts Limited (formerly known as Diana Hotels Limited), Araku Originals Limited and Pathenco APS.



*Mr. G.V. Prasad* is a member of our Board of Directors and serves as our Vice-Chairman and Chief Executive Officer. He was the Managing Director of Cheminor Drugs Limited, a Dr. Reddy's Group Company, prior to its merger with us. He has a Bachelor of Science degree in Chemical Engineering from Illinois Institute of Technology, Chicago in the United States of America, and an M.S. in Industrial Administration from Purdue University, Indiana in United States of America. He is also an active member of several associations including the National Committee on Drugs and Pharmaceuticals. In addition to positions held in our subsidiaries and joint ventures, he is a Director of Green Park Hotels and Resorts Limited (formerly known as Diana Hotels Limited), Infotech Enterprises Limited and Acumen Fund in the United States of America.

*Mr. Satish Reddy* is a member of our Board of Directors and serves as our Managing Director and Chief Operating Officer. He has a Master of Science degree in Medicinal Chemistry from Purdue University, Indiana in the United States of America and a Bachelor of Technology degree in Chemical Engineering from Osmania University, Hyderabad. He is the member of the Confederation of Indian Industries for Andhra Pradesh. In addition to positions held in our subsidiaries and joint ventures, he is also a Director of GreenPark Hotels and Resorts Limited (formerly known as Diana Hotels Limited).

*Mr. Anupam Puri* has been a member of our Board of Directors since 2002. He retired from McKinsey and Company in late 2000. He was a Director and played a variety of other leadership roles during his 30-year career there. Before joining McKinsey and Company, he was Advisor for Industrial Development to the President of Algeria, and consultant to General Electric's Center for Advanced Studies. He holds a Bachelor of Arts degree in Economics from St. Stephen's College, Delhi University, and Master of Arts and M. Phil. degrees from Oxford University. He is also on the Board of Directors of Mahindra and Mahindra Limited, Tech Mahindra Limited, Mumbai Mantra Media Limited and our subsidiary Dr. Reddy's Laboratories Inc. in the United States of America.

*Dr. Omkar Goswami* has been a member of our Board of Directors since 2000. He is a founder and Chairman of CERG Advisory Private Limited, a corporate advisory and economic research and consulting company. He was a senior consultant and chief economist at the Confederation of Indian Industry for six years. He has also served as editor of Business India, associate professor at the Indian Statistical Institute, Delhi, and as an honorary advisor to the Ministry of Finance. He holds a Bachelor of Economics degree from St. Xavier's College, Calcutta University, a Master of Economics degree from the Delhi School of Economics, Delhi University and a Ph.D. degree from Oxford University. He is also a Director on the Boards of Infosys Limited, DSP BlackRock Investment Managers Pvt. Limited, Crompton Greaves Limited, IDFC Limited, Ambuja Cements Limited, Max New York Life Insurance Company Limited, Godrej Consumer Products Limited, Cairn India Limited, Max India Limited and Avantha Power and Infrastructure Limited.

*Mr. Ravi Bhoothalingam* has been a member of our Board of Directors since 2000. He has served as the President of The Oberoi Group and was responsible for its worldwide operations. He has also served as the Head of Personnel at BAT Plc, Managing Director of VST Industries Limited, and as a Director of ITC Limited. He holds a Bachelor of Science degree in Physics from St. Stephens College, Delhi and a Master of Experimental Psychology degree from Gonville and Caius College, Cambridge University. He is also a Director on the Board of Sona Koyo Steering Systems Limited.

*Dr. J.P. Moreau* joined our Board as a member on May 18, 2007. In October 1976, Dr. Moreau founded Biomeasure Incorporated, based near Boston, Massachusetts, and was its President and Chief Executive Officer. Prior to that, he worked as Executive Vice-President and Chief Scientific Officer of the IPSEN Group where he was responsible for the Group's research and development programs in Paris, London, Barcelona and Boston. He was a Vice-President, Research of IPSEN Group from April 1994, and had been a member of its Executive Committee. Dr. Moreau has a degree in chemistry from the University of Orléans and a D.Sc in biochemistry. He has also conducted post-doctorate research at the École polytechnique. He has published over 50 articles in scientific journals and is named as an inventor or co-inventor in more than 30 patents. He is a regular speaker at scientific conferences and a member of Nitto Denko Scientific Advisory Board. Dr. Moreau was also responsible for establishing Kinerton Ltd. in Ireland in March 1989, a wholesale manufacturer of therapeutic peptides. He is also a Director on the Board of Muller's Therapeutics Inc. in the United States of America.

*Ms. Kalpana Morparia* joined our Board as a member on June 5, 2007. Ms. Morparia is Chief Executive Officer of J.P. Morgan India. Ms. Morparia leads the Business Groups (Investment Banking, Asset Management, Treasury Services and Principal Investment Management) and Service Groups (Global Research, Finance, Technology and Operations) in India. Ms. Morparia is a member of J.P. Morgan's global strategy team headquartered in New York, and is one of the key drivers of J.P. Morgan's international expansion initiative. Prior to becoming Chief Executive Officer of J.P. Morgan India, Ms. Morparia served as Vice Chair on the Board of ICICI Group. She was a Joint Managing Director of ICICI Group from 2001 to 2007. Ms. Morparia has also served as Chief Strategy and Communications Officer—ICICI Group. Ms. Morparia has been with the ICICI Group since 1975. A graduate in law from Bombay University, Ms. Morparia has served on several committees constituted by the Government of India. Ms. Morparia was named one of "The 50 Most Powerful Women in International Business" by Fortune magazine in 2008 and one of the 25 most powerful women in Indian business by Business Today, a leading Indian business journal, in the years 2004, 2005, 2006 and 2008. Ms. Morparia was also named one of the "The 100 Most Powerful Women" by Forbes Magazine in 2006. She also serves on the Board of Bennett, Coleman and Co. Limited, CMC Limited, J.P. Morgan Services India Private Limited, J.P. Morgan Asset Management India Private Limited, and Philip Morris International Inc. in the United States of America, and also serves a member on the Board of Governors of Bharati Foundation.

*Dr. Bruce L.A. Carter* joined our Board as a member on July 21, 2008. Dr. Carter was the Chairman of the Board and the former Chief Executive Officer of ZymoGenetics, Inc. in Seattle, Washington, in the United States of America. Dr. Carter was appointed as Chairman of the Board of ZymoGenetics in April 2005. From April, 1998 to January, 2009, he served as Chief Executive Officer of ZymoGenetics. Dr. Carter first joined ZymoGenetics in 1986 as Vice President of Research and Development. In 1988, Novo Nordisk acquired ZymoGenetics and, in 1994, Dr. Carter was promoted to Corporate Executive Vice President and Chief Scientific Officer for Novo Nordisk A/S, the then parent company of ZymoGenetics. Dr. Carter led the negotiations that established ZymoGenetics as an independent company from Novo Nordisk in 2000. Dr. Carter held various positions of increasing responsibility at G.D. Searle and Co., Ltd. from 1982 to 1986 and was a Lecturer at Trinity College, University of Dublin from 1975 to 1982. Dr. Carter received a B.Sc. with Honors in Botany from the University of Nottingham, England, and a Ph.D. in Microbiology from Queen Elizabeth College, University of London. Dr. Carter is also on the Board of Directors of QLT Inc. in Canada, TB Alliance in the United States of America, Immune Design Corp. in the United States of America and Xencur Inc. in the United States of America.

*Dr. Ashok S. Ganguly* joined our Board as a member on October 23, 2009. Dr. Ashok Ganguly is the Chairman of ABP Private Ltd. (formerly Ananda Bazar Patrika Group), and was a Director on the Central Board of the Reserve Bank of India from 2001 to 2009. Dr. Ganguly's principal professional career spanned 35 years with Unilever Plc/NV. He was the Chairman of Hindustan Lever Ltd. from 1980 to 1990 and a member of the Unilever Board of Directors from 1990 to 1997 with responsibility for world-wide research and technology. He is a former member of the Board of British Airways Plc (1996-2005). He has served on several public bodies, the principal among them being as a member of the Science Advisory Council to the Prime Minister of India (1985-89) and the U.K. Advisory Board of Research Councils (1991-94). Currently, he is a member of the Prime Minister's Council on Trade and Industry, Investment Commission and the India-U.S.A. CEO Council, set up by the Prime Minister of India and the President of the United States of America. He is also a member of the National Knowledge Commission to the Prime Minister. He is a recipient of the "Padma Bhushan" as well as the "Padma Vibhushan", two of India's prestigious civilian honors. At present he serves as a member of the Rajya Sabha, the upper house of the Parliament of India. Dr. Ganguly also serves as a non-executive director of Mahindra and Mahindra Limited, Wipro Limited, ABP Private Limited, and also serves as a member on the Advisory Board of Diageo India Pvt. Limited.

*Mr. Sridar Iyengar* joined our Board as a member on August 22, 2011. Mr. Sridar Iyengar is an independent mentor investor in early stage start-up companies. For more than 35 years, he has worked in the United Kingdom, the United States and India with a large number of companies, advising them on strategy and other issues. Mr. Iyengar is the former President of Foundation for Democratic Reforms in India, a U.S. based non-profit organization. He is also an advisor to several venture and private equity funds in India. Earlier, he was a senior partner with KPMG in the United States and the United Kingdom and served for 3 years as the Chairman and CEO of KPMG's operations in India. Mr. Iyengar holds a Bachelor of Commerce (Hons.) degree from Calcutta University and he is a Fellow of the Institute of Chartered Accountants in England and Wales. Mr. Iyengar also serves as a non-executive director of Infosys Limited, Infosys BPO Limited, ICICI Bank Limited, Rediff.com Limited, Mahindra Holidays and Resorts India Limited, CL Educate Limited, ICICI Prudential Life Insurance Company Limited, Cleartrip Travel Services Private Limited, AverQ Inc., Kovair Software Inc., Rediff Holdings Inc., Cleartrip Inc., iYogi Limited, and also a member of TiE Silicon Valley Inc., a U.S. based non-profit organization.

### **Biographies—Executive Officers**

*Mr. Abhijit Mukherjee* is the President and head of our Global Generics segment. Before joining us, he worked with Atul Limited for 10 years, where he held numerous positions of increasing responsibility. In his last assignment there he was President, Bulk Chemicals and Intermediates Business, and Managing Director, Atul Products Limited. He started his career as a management trainee in Hindustan Lever Limited ("HLL") and worked at that company for 13 years, including three years in a Unilever company. He was primarily involved in technical assignments in the aroma chemicals business in HLL and Unilever and also in detergents and sulphonation plants of HLL. He holds a degree in Chemical Engineering from the Indian Institute of Technology in Kharagpur, India.

*Mr. Amit Patel* is the Executive Vice President and head of our North America Generics business. He is responsible for executing our company's strategic efforts in the North American generics market. Prior to joining us in 2003, Mr. Patel was co-founder and Chief Executive Officer of a healthcare services startup called MedOnTime that was later acquired by CTIS Inc., at which he served as Vice President of Corporate Development. Earlier, he was a strategy consultant with Marakon Associates where he focused on value-based management and mergers and acquisition. He received a Bachelor of Science degree in Economics from the Wharton School of Business at the University of Pennsylvania, a Bachelor of Applied Science degree in Systems Engineering from the Moore School at the University of Pennsylvania, and a Master of Business Administration degree from Harvard Business School.

*Dr. Cartikeya Reddy* is the Senior Vice President and head of our Biologics division, which focuses on the development of biosimilar molecules for the Indian and global markets. Prior to joining us in 2004, Mr. Reddy worked with Genentech Inc., where he was a Group Leader in the area of Cell Culture Process Development. Before that, he was with the Biotechnology Division of Bayer Corporation, where he successfully led teams in the areas of Bioprocess Development and pilot scale manufacturing. Mr. Reddy holds a Master of Science degree and Ph.D. in Chemical Engineering from the University of Illinois, Urbana-Champaign, and was a Visiting Scholar at the Massachusetts Institute of Technology in Cambridge, Massachusetts, United States of America. He also graduated with a Bachelor of Technology degree in Chemical Engineering from the Indian Institute of Technology in Chennai, India.

*Mr. Saumen Chakraborty* is the President and global head of our Quality, Human Resources and Information Technology functions. In this role, he is responsible for our Quality, Information Technology, Business Process Excellence, Human Resources and Corporate Communications functions. Prior to this role, he was head of the Global Generics Operations along with Integrated Product Development across the organization. Mr. Chakraborty joined us in 2001 as Global Chief of Human Resources. He later took over as Chief Financial Officer in 2006 and then became our President—Corporate and Global Generics Operations in early 2009. He has 27 years of experience in strategic and operational aspects of management. Prior to joining us, he held various line manager, human resources and other positions, including Senior Manager (Finance and Accounts) in Eicher, and Vice President (Operations) in Tecumseh. He graduated with honors as the valedictorian of his class from Visva-Bharati University in Physics, and went on to pursue management from the Indian Institute of Management, Ahmedabad.

*Mr. Umang Vohra* is the Executive Vice President and our Chief Financial Officer and has over 17 years of experience across various functions within finance, strategic planning and corporate development. He is responsible for managing our organization's global finance functions including among others Accounts and Controlling, Taxation, Compliance, Secretarial, Investor Relations and Treasury. He joined us in 2002, and has been part of several of our key initiatives like acquisitions, research and development, de-risking and partnering transactions, operational improvements and migration to IFRS in our accounting, governance and finance processes. Prior to joining us, Mr. Vohra worked with Eicher and PepsiCo India. Mr. Vohra has a bachelor's degree in computer engineering and he holds an MBA with a specialization in Finance from TA Pai Institute of Management (TAPMI), India.

*Dr. Raghav Chari* is the Senior Vice President and head of our Proprietary Products segment and is responsible for developing a viable portfolio of products across our New Chemical Entities and Differentiated Formulations businesses. Dr. Chari joined us in 2006 as Vice President- Corporate Development for our New Chemical Entities and Specialty business and has helped shape our Proprietary Products business strategy while developing strong alliance platforms. He started his career with McKinsey and Company, where he spent several years as an Associate, Engagement Manager and finally Associate Principal in McKinsey's Pharmaceuticals and Medical Products practice. After McKinsey, he took leadership roles in strategy and business development with several smaller biotech companies. Prior to joining us, he was the head of the Corporate Strategy function at NPS Pharmaceuticals. Dr. Chari is a graduate in Mathematics and Physics from the California Institute of Technology and holds a Ph.D. in Theoretical Physics from Princeton University.

*Dr. R. Ananthanarayanan* is the President—Pharmaceutical Services and Active Ingredients (PSAI). Prior to joining us, Dr. Ananthanarayanan was President—Custom Research and Development and Manufacturing Services (CRAMS)—Aurosource division for APIs and Finished Dosage of Aurobindo Pharma, New Jersey, USA. He was also a key leadership member on the Executive Management Committee at Piramal Healthcare Ltd. and was the President and Head of Pharma Solutions business. He worked with Piramal Healthcare for over 7 years and was involved since the inception of its Pharma Solutions business. Prior to joining Piramal Healthcare, Dr. Ananthanarayanan was Managing Director—Asia and Head of Global Sourcing for Galpharm International Ltd, a U.K. based manufacturer/distributor of specialty pharmaceuticals and baby products. He has over 20 years of experience in the pharmaceutical industry with specialization in research and development, manufacturing operations, regulatory affairs, quality assurance, business development, global strategic sourcing, and mergers and acquisitions. Dr. Ananthanarayanan received a Ph.D. in Pharmaceutical Technology and a Bachelor's degree in Pharmaceutical Sciences from the University of Mumbai, India.

*Mr. M.V. Ramana* is the Senior Vice President and Head—Emerging Markets, Global Generics. He heads the Emerging Markets segment of our Global Generics business, focusing on all emerging markets outside of India. He joined us on October 15, 1992 as a Management Trainee in the International Marketing division of our Branded Formulations business. In his 19 year tenure, he has handled various critical assignments including setting up the businesses in several countries across Asia, Latin America, Africa and the Middle East. In his most recent assignment, he served as the Region Head of the Russia and countries of the former soviet union operations. He holds a MBA degree from Osmania University, Hyderabad, India.

*Mr. Samiran Das* is the Executive Vice President—Global Formulations Technical Operations and Global Generics Portfolio Management. He joined us on June 15, 2011 and has diverse and rich experience in manufacturing across multiple sectors. Prior to joining us, he worked with Pepsico India as Executive Director, Technical Operations for Pepsico’s beverage business in the India region and was responsible for supply strategy and implementation, manufacturing footprint and expansion, quality assurance, safety, development of co-packing network, procurement and new product commercialization, and supply chain validation. At Pepsico, he was a member of the Regional Executive Committee and the Division Operations Leadership Council, with active involvement in Corporate Governance and Corporate Social Responsibility activities. Before that, he worked with companies like Union Carbide, ICI India, Hindustan Unilever, Godrej Pillsbury, Frito Lay India and D1-BP Fuel Crops India in different roles. He holds a Bachelors degree in Mechanical Engineering from the Indian Institute of Technology, Delhi, India.

*Dr. Amit Biswas* is the Executive Vice President—Integrated Product Development (IPDO). He joined us on July 12, 2011 and has 23 years of diverse and rich international experience, spanning academic and industrial research, product development, technical service and management of research and technology in the areas of commodity plastics, engineering polymers, high performance fibers, industrial/automotive coatings and alternate energy technologies. Prior to joining us, he worked with Reliance Industries Limited as Senior Vice President, Technology Services and Emerging Technologies—Reliance Technology Group and was responsible for design and implementation of Research and Technology Management processes, Business Transformation and Change Management, and interfacing with private/public institutions on Alternate Energy Technologies. He is a Master Black Belt in Six Sigma (GE Certification). Recently, he was made an Adjunct Professor at the IIT Bombay Centre for Research in Nano-technology and Science. He has 44 international publications, 3 book chapters and 4 patents. He holds a Ph.D. and Masters in Polymer Science from Case Western Reserve University, Ohio, USA and a Bachelor of Technology in Chemical Engineering from the Indian Institute of Technology, Bombay, India.

## **6.B. Compensation**

### **Directors’ compensation**

*Full-Time Directors.* The compensation of our Chairman, Chief Executive Officer and Chief Operating Officer (who we refer to as our “full-time directors”) is divided into salary, commission and benefits. They are not eligible to participate in our stock option plans. The Nomination, Governance and Compensation Committee of the Board of Directors initially recommends the compensation for full-time directors. If the Board of Directors (the “Board”) approves the recommendation, it is then submitted to the shareholders for approval at the general shareholders meeting along with the proposal for their appointment or re-appointment.

On July 21, 2011, our shareholders re-appointed Dr. K. Anji Reddy as Chairman effective as of July 13, 2011, and Mr. G.V. Prasad as Vice Chairman and Chief Executive Officer effective as of January 30, 2011. On July 24, 2007, our shareholders reappointed Mr. Satish Reddy as Managing Director and Chief Operating Officer effective as of October 1, 2007. On February 3, 2012, our Board of Directors re-appointed Mr. Satish Reddy as Managing Director and Chief Operating Officer effective October 1, 2012 subject to receiving our shareholders’ approval. Our Managing Director and Chief Operating Officer and Vice Chairman and Chief Executive Officer are each entitled to receive a maximum commission of up to 0.75% of our net profit (as defined under the Indian Companies Act, 1956) for the fiscal year. Our Chairman is entitled to receive a maximum commission of up to 1.0% of our net profit (as defined under the Indian Companies Act, 1956) for the fiscal year. The Nomination, Governance and Compensation Committee, which is entirely composed of independent directors, recommends the commission for our Chairman, Vice Chairman and Chief Executive Officer and Managing Director and Chief Operating Officer within the limits of 1%, 0.75% and 0.75%, respectively, of the net profits (as defined under the Indian Companies Act, 1956) for each fiscal year.

*Non-Full Time Directors.* Each of our non-full time directors receives an attendance fee of ₹10,000 (U.S.\$196.56) for every Board meeting and Board committee meeting they attend. In the year ended March 31, 2012, we paid an aggregate of ₹900,000 (U.S.\$17,690.42) to our non-full time directors as attendance fees. Non-full time directors are also eligible to receive a commission on our net profit (as defined under the Indian Companies Act, 1956) for each fiscal year. Our shareholders have approved a maximum commission of up to 0.5% of the net profits (as defined under the Indian Companies Act, 1956) for each fiscal year for all non-full time directors in a year. The Board determines the entitlement of each of the non-full time directors to commission within the overall limit. The non-full time directors were granted stock options under the Dr. Reddy's Employees Stock Option Scheme, 2002 and Dr. Reddy's Employees ADR Stock Option Scheme, 2007 in the year ended March 31, 2012 as provided in the table below.

For the year ended March 31, 2012, the directors were entitled to the following amounts as compensation:

(Amounts ₹ in millions, except number of stock options)

<u>Name of Directors</u>	<u>Attendance fees</u>	<u>Commission</u>	<u>Salary</u>	<u>Perquisites</u>	<u>Total</u>	<u>Number of Stock Options <sup>(1)</sup></u>
Dr. K. Anji Reddy	—	₹ 100	₹ 8	₹ 3	₹ 111	—
Mr. G.V. Prasad	—	73	6	2	81	—
Mr. Satish Reddy	—	73	3	3	79	—
Mr. Anupam Puri	*	7	—	—	7	2,400
Dr. J.P. Moreau	*	7	—	—	7	2,400
Ms. Kalpana Morparia	*	7	—	—	7	2,400
Dr. Omkar Goswami	*	7	—	—	8	2,400
Mr. Ravi Bhoothalingam	*	7	—	—	7	2,400
Dr. Bruce L. A. Carter	*	8	—	—	8	2,400
Dr. Ashok S. Ganguly	*	7	—	—	7	2,400
Mr. Sridar Iyengar	*	4	—	—	4	2,400

\* Attendance fees were paid only to non-full time directors and ranged from ₹70,000 to ₹160,000, depending upon their attendance in Board and committee meetings. As a result of rounding to the nearest million, such attendance fees do not appear in the above table.

(1) The options granted to non-full time directors during the year ended March 31, 2012 have an exercise price of ₹5 per option, vest in one year, and expire five years from the date of vesting.

### **Executive officers' compensation**

The initial compensation to all our executive officers is determined through appointment letters issued at the time of employment. The appointment letter provides the initial amount of salary and benefits the executive officer will receive as well as a confidentiality provision and a non-compete provision applicable during the course of the executive officer's employment with us. We provide salary, certain perquisites, retirement benefits, stock options and variable pay to our executive officers. The Nomination, Governance and Compensation Committee of the Board reviews the compensation of executive officers on a periodic basis.

All of our employees at the managerial and staff levels are eligible to participate in a variable pay program, which consists of performance bonuses based on the performance of their function or business unit, and a profit sharing plan through which part of our profits can be shared with our employees. Our variable pay program is aimed at rewarding performance of the individual, business unit/function and the organization, with significantly higher rewards for superior performances.

We also have two employee stock option schemes: the Dr. Reddy's Employees Stock Option Scheme, 2002 and the Dr. Reddy's Employees ADR Stock Option Scheme, 2007. The stock option schemes are applicable to all of our employees and directors, including employees and directors of our subsidiaries. The stock option schemes are not applicable to promoter directors, promoter employees and persons holding 2% or more of our outstanding share capital. The Nomination, Governance and Compensation Committee of the Board of Directors awards options pursuant to the stock option schemes based on the employee's performance appraisal. Some employees have also been granted options upon joining us.

Compensation for executive officers who are full time directors is summarized in the table under "Directors' compensation" above. The following table presents the annual compensation paid for services rendered to us for the year ended March 31, 2012 and stock options held by all of our other executive officers as of March 31, 2012:

### Compensation for Executive Officers

Name	Compensation (₹ in millions)	No. of Options held	Fiscal Year Of Grant	Exercise Price (₹)	Expiration Date (See note no.)
Abhijit Mukherjee	21.4	2,000	2009	5	(1)
		2,000	2010	5	(1)
		2,000	2010	5	(2)
		2,000	2011	5	(1)
		2,000	2011	5	(2)
		2,000	2011	5	(3)
		1,750	2012	5	(1)
		1,750	2012	5	(2)
		1,750	2012	5	(3)
Amit Patel	23.5	1,250	2009	5	(1)
		1,500	2010	5	(1)
		1,500	2010	5	(2)
		1,250	2011	5	(1)
		1,250	2011	5	(2)
		1,250	2011	5	(3)
		1,125	2012	5	(1)
		1,125	2012	5	(2)
		1,125	2012	5	(3)
Dr. Cartikeya Reddy	11.9	1,250	2009	5	(1)
		1,250	2010	5	(1)
		1,250	2010	5	(2)
		1,125	2011	5	(1)
		1,125	2011	5	(2)
		1,125	2011	5	(3)
		1,000	2012	5	(1)
		1,000	2012	5	(2)
		1,000	2012	5	(3)
Saumen Chakraborty	18.0	2,000	2009	5	(1)
		2,000	2010	5	(1)
		2,000	2010	5	(2)
		1,625	2011	5	(1)
		1,625	2011	5	(2)
		1,625	2011	5	(3)
		1,500	2012	5	(1)
		1,500	2012	5	(2)
		1,500	2012	5	(3)

Name	Compensation (₹ in millions)	No. of Options held	Fiscal Year Of Grant	Exercise Price (₹)	Expiration Date (See note no.)
Umang Vohra	12.7	875	2009	5	(1)
		1,250	2010	5	(1)
		1,250	2010	5	(2)
		1,125	2011	5	(1)
		1,125	2011	5	(2)
		1,125	2011	5	(3)
		1,125	2012	5	(1)
		1,125	2012	5	(2)
		1,125	2012	5	(3)
		1,125	2012	5	(4)
Dr. Raghav Chari	22.5	750	2009	5	(1)
		1,000	2010	5	(1)
		1,000	2010	5	(2)
		1,125	2011	5	(1)
		1,125	2011	5	(2)
		1,125	2011	5	(3)
		1,000	2012	5	(1)
		1,000	2012	5	(2)
		1,000	2012	5	(3)
		1,000	2012	5	(4)
Dr. R. Ananthanarayanan	17.0	—	—	—	—
		875	2012	5	(1)
		875	2012	5	(2)
		875	2012	5	(3)
M.V. Ramana	13.4	750	2009	5	(1)
		875	2010	5	(1)
		875	2010	5	(2)
		750	2011	5	(1)
		750	2011	5	(2)
		750	2011	5	(3)
		650	2012	5	(1)
		650	2012	5	(2)
		650	2012	5	(3)
		650	2012	5	(4)
Samiran Das	10.5	—	—	—	—
Dr. Amit Biswas	6.1	—	—	—	—
K. B. Sankara Rao (Retired on January 31, 2012)	20.3	—	—	—	—
Vilas M. Dholye (Retired on September 16, 2011)	11.2	—	—	—	—

- (1) The expiration date is five years from the date of vesting. The options vest within one year as of March 31, 2012.
- (2) The expiration date is five years from the date of vesting. The options vest within two years as of March 31, 2012.
- (3) The expiration date is five years from the date of vesting. The options vest within three years as of March 31, 2012.
- (4) The expiration date is five years from the date of vesting. The options vest within four years as of March 31, 2012.

#### Retirement benefits.

We provide the following benefit plans to our employees:

*Gratuity benefits:* In accordance with applicable Indian laws, we provide for gratuity, a defined benefit plan (the “Gratuity Plan”) covering certain categories of employees. The Gratuity Plan provides a lump sum payment to vested employees, at retirement or termination of employment, at an amount based on the respective employee’s last drawn salary and the years of employment with us. Effective September 1, 1999, we established the Dr. Reddy’s Laboratories Gratuity Fund (the “Gratuity Fund”). Liability with regard to the Gratuity Plan is determined by an actuarial valuation, based upon which we make contributions to the Gratuity Fund. Trustees administer the contributions made to the Gratuity Fund. The amounts contributed to the Gratuity Fund are invested in specific securities as mandated by Indian law and generally consist of federal and state Indian Government bonds and the debt instruments of Indian Government-owned corporations.

The net periodic benefit costs recognized by us were ₹69 million and ₹86 million during the years ended March 31, 2011 and 2012, respectively.

*Superannuation benefits.* Our senior officers participate in superannuation, a defined contribution plan administered by the Life Insurance Corporation of India. We make annual contributions based on a specified percentage of each covered employee's salary. We have no further obligations under the plan beyond our annual contributions. We contributed ₹49 million and ₹52 million to the superannuation plan during the years ended March 31, 2011 and 2012, respectively.

*Provident fund benefits.* All employees receive benefits from a provident fund, a defined contribution plan. Both the employee and employer each make monthly contributions to the plan equal to 12% of the covered employee's basic salary. We have no further obligations under the plan beyond our monthly contributions. We contributed ₹258 million and ₹289 million to the provident fund plan during the years ended March 31, 2011 and 2012, respectively.

*401(k) retirement savings plans.* In the United States, we sponsor a defined contribution 401(k) retirement savings plan for all eligible employees who meet minimum age and service requirements. We contributed ₹70 million and ₹75 million to this 401(k) retirement savings plan for the years ended March 31, 2011 and 2012, respectively.

*National Insurance contributions.* In the United Kingdom, certain social security benefits (such as pension, unemployment and disability) are funded by employers and employees through mandatory National Insurance contributions. We sponsor a defined contribution plan for such National Insurance contributions. The contribution amounts are determined based upon the employee's base salary. We have no further obligations under the plan beyond our monthly contributions. We contributed ₹80 million and ₹101 million to the U.K. National Insurance scheme during the years ended March 31, 2011 and 2012, respectively.

*Pension plans.* All employees of Industrias Quimicas Falcon de Mexico, SA de CV ("Falcon"), our subsidiary in Mexico, are governed by a defined benefit pension plan. The pension plan provides a payment to vested employees at retirement or termination of employment. This payment is based on the employee's integrated salary and is paid in the form of a monthly pension over a period of 20 years computed based on a predefined formula. Liabilities in respect of the pension plan are determined by an actuarial valuation, based on which we make contributions to the pension plan fund. This fund is administered by a third party who is provided guidance by a technical committee formed by senior employees of Falcon.

*Long service benefit recognition.* During the year ended March 31, 2010 we introduced a post-employment defined benefit scheme under which all eligible employees of our parent company who completed a specified service tenure with our parent company would be eligible for a "Long Service Cash Award" at the time of their employment separation. The amount of such cash payment would be based on the respective employee's last drawn salary and the specified number of years of employment with our parent company. We have valued the liability associated with this scheme through an independent actuary. During the years ended March 31, 2011 and 2012, we recorded an expense of ₹10 million and ₹15 million, respectively, under the scheme.

### **6.C. Board practices**

Our Articles of Association require us to have a minimum of three and a maximum of 20 directors. As of March 31, 2012, we had eleven directors on our Board, of which eight were non-full time independent directors.

The Companies Act, 1956 and our Articles of Association require that at least two-thirds of our directors be subject to re-election by our shareholders in rotation. At every annual general meeting, one-third of the directors who are subject to re-election must retire and, if eligible for re-election, may be reappointed at the annual general meeting.



The terms of each of our directors and their expected expiration dates are provided in the table below:

<u>Name</u>	<u>Expiration of Current Term of Office</u>	<u>Term of Office</u>	<u>Period of Service</u>
Dr. K. Anji Reddy <sup>(1)</sup>	July 12, 2016	5 years	28 years
Mr. Satish Reddy <sup>(1)(4)</sup>	September 30, 2017	5 years	19 years
Mr. G.V. Prasad <sup>(1)</sup>	January 29, 2016	5 years	26 years
Mr. Anupam Puri <sup>(2)(3)</sup>	Retirement by rotation	Due for retirement by rotation in 2014	10 years
Dr. J. P. Moreau <sup>(2)</sup>	Retirement by rotation	Due for retirement by rotation in 2013	5 years
Ms. Kalpana Morparia <sup>(2)</sup>	Retirement by rotation	Due for retirement by rotation in 2014	5 years
Dr. Omkar Goswami <sup>(2)</sup>	Retirement by rotation	Due for retirement by rotation in 2012	11.5 years
Mr. Ravi Bhoothalingam <sup>(2)</sup>	Retirement by rotation	Due for retirement by rotation in 2012	11.5 years
Dr. Bruce L. A. Carter <sup>(2)(3)</sup>	Retirement by rotation	Due for retirement by rotation in 2015	4 years
Dr. Ashok S. Ganguly <sup>(2)</sup>	Retirement by rotation	Due for retirement by rotation in 2013	2.5 years
Mr. Sridar Iyengar <sup>(2)(5)</sup>	Retirement by rotation	Due for retirement by rotation in 2015	1 year

(1) Full time director.

(2) Non-full time independent director.

(3) Reappointed at the 27th Annual General Meeting of Shareholders held on July 21, 2011.

(4) Reappointed by the Board of Directors at their meeting held on February 3, 2012, for a further period of five years, subject to approval of our shareholders at their next annual general meeting scheduled on July 20, 2012.

(5) Mr. Sridar Iyengar Joined as a member of our Board of Directors effective August 22, 2011.

The terms of the contracts with our full-time directors are also disclosed to all of our shareholders in the notice of the general meeting. The directors are not eligible for any termination benefit on the termination of their tenure with us.

### Committees of the Board

Committees appointed by the Board focus on specific areas and take decisions within the authority delegated to them. The Committees also make specific recommendations to the Board on various matters from time-to-time. All decisions and recommendations of the Committees are placed before the Board for information or approval. We had seven Board-level Committees as of March 31, 2012:

- Audit Committee.
- Nomination, Governance and Compensation Committee.
- Science, Technology and Operations Committee.
- Risk Management Committee.
- Shareholders' Grievance Committee.
- Management Committee.
- Investment Committee.

We have adopted charters for our Audit Committee, Nomination, Governance and Compensation Committee, Science, Technology and Operations Committee, Risk Management Committee and Shareholders' Grievance Committee, formalizing the applicable committee's procedures and duties. Each of these charters is available on our website at [www.drreddys.com/aboutus/committees-of-the-board.html](http://www.drreddys.com/aboutus/committees-of-the-board.html).

***Audit Committee.*** Our management is primarily responsible for our internal controls and financial reporting process. Our independent registered public accounting firm is responsible for performing independent audits of our financial statements in accordance with the standards of the Public Company Accounting Oversight Board (United States) and for issuing reports based on such audits. The Board of Directors has entrusted the Audit Committee to supervise these processes and thus ensure accurate and timely disclosures that maintain the transparency, integrity and quality of financial controls and reporting.

The Audit Committee consists of the following four non-full time, independent directors:

- Dr. Omkar Goswami (Chairman);
- Ms. Kalpana Morparia;
- Mr. Ravi Bhoothalingam; and
- Mr. Sridar Iyengar (Effective August 22, 2011).

Our Company Secretary is the Secretary of the Audit Committee. This Committee met on four occasions during the year ended March 31, 2012. Our independent registered public accounting firm was generally present at all Audit Committee meetings during the year.

The primary responsibilities of the Audit Committee are to:

- Supervise the financial reporting process;
- Review our financial results, along with the related public filings, before recommending them to the Board;
- Review the adequacy of our internal controls, including the plan, scope and performance of our internal audit function;
- Discuss with management our major policies with respect to risk assessment and risk management;
- Hold discussions with our independent registered public accounting firm on the nature and scope of audits, and any views that they have about the financial control and reporting processes;
- Ensure compliance with accounting standards, and with listing requirements with respect to the financial statements;
- Recommend the appointment and removal of our independent registered public accounting firm and their fees;
- Review the independence of our independent registered public accounting firm;
- Ensure that adequate safeguards have been taken for legal compliance both for us and for our Indian and foreign subsidiaries;
- Review related party transactions;
- Review the functioning of our whistle blower policies and procedures; and
- Implement compliance with all applicable provisions of the Sarbanes-Oxley Act of 2002.

***Nomination, Governance and Compensation Committee.*** The primary functions of the Nomination, Governance and Compensation Committee are to:

- Examine the structure, composition and functioning of the Board, and recommend changes, as necessary, to improve the Board's effectiveness;
- Assess our policies and processes in key areas of corporate governance, other than those explicitly assigned to other Board Committees, with a view to ensuring that we are at the forefront of good corporate governance; and
- Regularly examine ways to strengthen our organizational health, by improving the hiring, retention, motivation, development, deployment and behavior of management and other employees. In this context, the Committee also reviews the framework and processes for motivating and rewarding performance at all levels of the organization, the resulting compensation awards, and make appropriate proposals for Board approval. In particular, it recommends all forms of compensation to be granted to our Directors, executive officers and senior management employees.

The Nomination, Governance and Compensation Committee also administers our Employee Stock Option Schemes.

The Nomination, Governance and Compensation Committee consists of the following non-full time, independent directors:

- Mr. Anupam Puri (Chairman);
- Dr. Ashok S. Ganguly;
- Ms. Kalpana Morparia; and
- Mr. Ravi Bhoothalingam.

The Corporate Officer heading our Human Resources function serves as the Secretary of the Committee. The Nomination, Governance and Compensation Committee met five times during the year ended March 31, 2012.

***Science, Technology and Operations Committee.*** The primary functions of the Science, Technology and Operations Committee are to:

- Advise the Board and our management on scientific, medical and technical matters and operations involving our development and discovery programs (generic and proprietary), including major internal projects, business development opportunities, interaction with academic and other outside research organizations;
- Assist the Board and management to stay abreast of novel scientific and technologies developments and innovations and anticipate emerging concepts and trends in therapeutic research and development, to help assure we make well-informed choices in committing its resources;
- Assist the Board and our management in creation of valuable intellectual property;

- Review the status of non-infringement patent challenges; and
- Assist the Board and our management in building and nurturing science in our organization in accordance with our business strategy.

The Science, Technology and Operations Committee consists of the following non-full time, independent directors:

- Dr. Ashok S. Ganguly (Chairman);
- Mr. Anupam Puri;
- Dr. Bruce L.A. Carter; and
- Dr. J.P. Moreau.

The Corporate Officers heading our Integrated Product Development Operations, Proprietary Products and Biologics functions serve as the Secretary of the Committee with regard to their respective businesses. The Science, Technology and Operations Committee met four times during the year ended March 31, 2012.

**Risk Management Committee.** The primary function of the Risk Management Committee is to:

- Ensure that it is apprised of the most significant risks along with the action management is taking and how it is ensuring effective Enterprise Risk Management;
- Discuss with senior management our Enterprise Risk Management and provide oversight as may be needed; and
- Review risk disclosure statements in any public documents or disclosures.

The Risk Management Committee consists of the following non-full time, independent directors:

- Dr. Bruce L.A. Carter (Chairman);
- Dr. J.P. Moreau;
- Dr. Omkar Goswami; and
- Mr. Sridar Iyengar (effective August 22, 2011).

Our Chief Financial Officer is the Secretary of the Risk Management Committee. This Committee met on three occasions during the year ended March 31, 2012.

#### 6.D. Employees

The following table sets forth the number of our employees as at March 31, 2012, 2011 and 2010.

	As at March 31, 2012				Total
	India	North America	Europe	Rest of World	
Manufacturing <sup>(1)</sup>	6,100	269	92	100	6,561
Sales and marketing <sup>(2)</sup>	3,656	109	87	980	4,832
Research and development	1,306	12	42	586	1,946
Others <sup>(3)</sup>	1,131	82	145	503	1,861
<b>Total</b>	<b>12,193</b>	<b>472</b>	<b>366</b>	<b>2,169</b>	<b>15,200</b>

	As at March 31, 2011				Total
	India	North America	Europe	Rest of World	
Manufacturing <sup>(1)</sup>	5,896	232	74	96	6,298
Sales and marketing <sup>(2)</sup>	3,460	119	88	1,180	4,847
Research and development	1,356	8	30	534	1,928
Others <sup>(3)</sup>	1,179	61	159	451	1,850
<b>Total</b>	<b>11,891</b>	<b>420</b>	<b>351</b>	<b>2,261</b>	<b>14,923</b>

	As at March 31, 2010				Total
	India	North America	Europe	Rest of World	
Manufacturing <sup>(1)</sup>	5,413	163	53	111	5,740
Sales and marketing <sup>(2)</sup>	3,212	102	88	661	4,063
Research and development	1,305	6	27	448	1,786
Others <sup>(3)</sup>	1,069	44	231	522	1,866
<b>Total</b>	<b>10,999</b>	<b>315</b>	<b>399</b>	<b>1,742</b>	<b>13,455</b>

(1) Includes quality, technical services and warehouse.

(2) Includes business development.

(3) Includes shared services, corporate business development and the intellectual property management team.

We have not experienced any material work stoppages in the years ended March 31, 2012 or 2011, and we consider our relationship with our employees and labor unions to be good. Approximately 7% of our employees belong to labor unions.

#### 6.E. Share ownership

The following table sets forth, as of March 31, 2012 for each of our directors and executive officers, the total number of our equity shares and options owned by them:

<u>Name</u>	<u>No. of Shares Held</u> <sup>(1), (3)</sup>	<u>% of Outstanding Capital</u>	<u>No. of Options Held</u>
Dr. K. Anji Reddy <sup>(2), (4)</sup>	—	—	—
Mr. G.V. Prasad <sup>(4)</sup>	1,365,840	0.81%	—
Mr. Satish Reddy <sup>(4)</sup>	1,205,832	0.71%	—
Mr. Anupam Puri (ADRs) <sup>(5)</sup>	16,498	0.01%	4,802
Dr. J.P. Moreau (ADRs) <sup>(5)</sup>	2,400	—	2,400
Dr. Omkar Goswami <sup>(5)</sup>	20,400	0.01%	2,400
Ms. Kalpana Morparia <sup>(5)</sup>	8,400	—	2,400
Mr. Ravi Bhoothalingam <sup>(5)</sup>	20,400	0.01%	2,400
Dr. Bruce L.A. Carter (ADRs) <sup>(5)</sup>	9,400	—	2,400
Dr. Ashok S. Ganguly <sup>(5)</sup>	2,400	—	2,400
Mr. Sridar Iyengar	—	—	—
Abhijit Mukherjee	21,093	0.01%	19,000
Amit Patel	—	—	12,500
Cartikeya Reddy	4,625	—	11,125
R. Ananthanarayanan	—	—	3,500
Saumen Chakraborty	24,884	0.01%	16,875
Umang Vohra	7,440	—	11,250
Dr. Raghav Chari	—	—	10,125
Mr. M.V. Ramana	16,046	0.01%	7,350
Mr. Samiran Das	—	—	—
Dr. Amit Biswas	—	—	—

(1) Shares held in their individual name only.

(2) Does not include shares held beneficially. See Item 7.A. for beneficial ownership of shares by this individual.

(3) All shares have voting rights.

(4) Not eligible for grant of stock options.

(5) These options were granted in the years ended March 31, 2010, 2011 and 2012 with an exercise price of ₹5 each. These options vest at the end of one year from the date of grant and expire at the end of five years from the date of vesting.

#### **Employee Stock Incentive Plans**

We have adopted a number of stock option incentive plans covering either our ordinary shares or our ADSs, and we are currently operating under the Dr. Reddy's Employees Stock Option Plan-2002 and the Dr. Reddy's Employees ADR Stock Option Plan-2007. During the year ended March 31, 2012, options to purchase ordinary shares and ADSs were awarded to various executive officers and directors under these two plans as follows: an aggregate of 318,580 options were granted having an average exercise price of ₹5 per share or ADS and no options were granted at a fair market value based exercise price. Each option granted had an expiration date of five years from the vesting date, and each grant (excluding the grants to Board members, which vest in one year) provided for time-based vesting in 25% increments over four years. As of March 31, 2012, options were outstanding under these two plans for an aggregate of approximately 761,055 shares and ADSs with an average exercise price of ₹5 per share or ADS and approximately 11,000 shares and ADSs with an average exercise price of ₹441 per share or ADS.

For the years ended March 31, 2012 and 2011, ₹326 million and ₹265 million, respectively, has been recorded as employee share-based payment expense under all of our employee stock incentive plans. As of March 31, 2012, there was approximately ₹268 million of total unrecognized compensation cost related to unvested stock options. This cost is expected to be recognized over a weighted-average period of 2.77 years.

For further information regarding our options and stock option incentive plans, see Note 20 to our consolidated financial statements.

## ITEM 7. MAJOR SHAREHOLDERS AND RELATED PARTY TRANSACTIONS

### 7.A. Major shareholders

All of our equity shares have the same voting rights. As of March 31, 2012, a total of 25.61% of our equity shares were held by the following parties:

- Dr. K. Anji Reddy (Chairman),
- Mr. G.V. Prasad (Vice Chairman and Chief Executive Officer),
- Mr. Satish Reddy (Managing Director and Chief Operating Officer),
- Mrs. K. Samrajyam, wife of Dr. K. Anji Reddy, and Mrs. G. Anuradha, wife of Mr. G.V. Prasad (hereafter collectively referred as the “Family Members”), and
- Dr. Reddy’s Holdings Limited (formerly known as Dr. Reddy’s Holdings Private Limited) (a company in which Dr. K. Anji Reddy owns 40% of the equity and the remainder is held by Mr. G.V. Prasad, Mr. Satish Reddy and the Family Members).

The following table sets forth information regarding the beneficial ownership of our shares by the foregoing persons as of March 31, 2012:

Name	Equity Shares Beneficially Owned <sup>(1)</sup>	
	Number of Shares	Percentage of Shares
Dr. K. Anji Reddy <sup>(2)</sup>	39,729,284	23.43%
Mr. G.V. Prasad	1,365,840	0.81%
Mr. Satish Reddy	1,205,832	0.71%
Family Members	1,116,856	0.66%
Subtotal	43,417,812	25.61%
Others/public float	126,142,534	74.39%
<b>Total number of shares outstanding</b>	<b>169,560,346</b>	<b>100.00%</b>

<sup>(1)</sup> Beneficial ownership is determined in accordance with rules of the U.S. Securities and Exchange Commission, which provides that shares are beneficially owned by any person who has voting or investment power with respect to the shares. All information with respect to the beneficial ownership of any principal shareholder has been furnished by that shareholder and, unless otherwise indicated below, we believe that persons named in the table have sole voting and sole investment power with respect to all shares shown as beneficially owned, subject to community property laws where applicable.

<sup>(2)</sup> Dr. Reddy’s Holdings Limited owns 39,729,284 of our equity shares. Dr. K. Anji Reddy owns 40% of Dr. Reddy’s Holdings Limited. The remainder is owned by Mr. G.V. Prasad, Mr. Satish Reddy and the Family Members. The entire amount beneficially owned by Dr. Reddy’s Holdings Limited is included in the amount shown as beneficially owned by Dr. K. Anji Reddy. An aggregate of 2,100,000 of such equity shares held by Dr. Reddy’s Holdings Limited were held under pledge and were released on August 5, 2011.

As otherwise stated above and to the best of our knowledge, we are not owned or controlled directly or indirectly by any government or by any other corporation or by any other natural or legal persons. We are not aware of any arrangement, the consummation of which may at a subsequent date result in a change in our control.

The following shareholders held more than 5% of our equity shares as of:

Name	March 31, 2012		March 31, 2011		March 31, 2010	
	No. of equity shares held	% of equity shares held	No. of equity shares held	% of equity shares held	No. of equity shares held	% of equity shares held
Dr. Reddy's Holdings Limited	39,729,284	23.43%	39,128,328	23.12%	39,128,328	23.17%
Life Insurance Corporation of India	11,439,458	6.75%	13,579,378	8.02%	18,871,794	11.18%

As of March 31, 2012, we had 169,560,346 outstanding equity shares. As of March 31, 2012, there were 74,670 record holders of our equity shares listed and traded on the Indian stock exchanges. Our American Depositary Shares ("ADSs") are listed on the New York Stock Exchange. One ADS represents one equity share of ₹5 par value per share. As of March 31, 2012, 16.82% of our issued and outstanding equity shares were held by ADS holders. On March 31, 2012 we had approximately 15,858 ADS holders of record in the United States.

### 7.B. Related party transactions

We have entered into transactions with the following related parties:

- Green Park Hotel and Resorts Limited (formerly known as Diana Hotels Limited) for hotel services;
- A.R. Life Sciences Private Limited for processing services of raw materials and intermediates;
- Dr. Reddy's Foundation for Human and Social Development towards contributions for social development;
- Institute of Life Science towards contributions for social development;
- K.K. Enterprises for packaging services for formulation products;
- Ecologics Technologies Ltd. for analytical services;
- SR Enterprises for transportation services; and
- Dr. Reddy's Laboratories Gratuity Fund.

These are enterprises over which key management personnel have control or significant influence ("significant interest entities"). Additionally, we have also provided and taken loans and advances from significant interest entities.

We have also entered into cancellable operating lease transactions with our directors and their relatives. The following is a summary of significant related party transactions:

	<u>Year Ended March 31,</u>		
	<u>2012</u>	<u>2011</u>	<u>2010</u>
	(Amounts in ₹ millions)		
Purchases from significant interest entities <sup>(1)</sup>	₹ 1,020	₹ 486	₹ 275
Sales to significant interest entities	640	391	156
Services to significant interest entities	1	—	4
Contribution to significant interest entities towards social development and research and development	127	125	151
Hotel expenses paid to significant interest entities	19	20	13
Advances paid to significant interest entities for purchase of land	—	—	367
Short term loan taken and repaid to significant interest entities	—	—	—
Interest paid on loan taken from significant interest entities	—	—	—
Lease rental paid to key management personnel and their relatives	31	29	27

- (1) This does not include amounts paid as at March 31, 2012, 2011 and 2010 of ₹0 million, ₹0 million and ₹1,447 million, respectively, as advances towards the purchase of land from significant interest entities, which has been recorded under capital work-in-progress in our statement of financial position. As at March 31, 2010, we had advanced ₹1,447 million for the purchase of land from a significant interest entity, which was disclosed as part of capital work-in-progress and included in the property, plant and equipment in our audited consolidated financial statements for the year ended March 31, 2010. The acquisition of such land was expected to be consummated through the acquisition of shares of a special purpose entity that was formed through a court approved scheme of arrangement during the year ended March 31, 2010. During the year ended March 31, 2011, we completed the acquisition of this special purpose entity and therefore obtained control over the land. Consequently, an amount of ₹1,447 million has been classified out of “capital work-in-progress” and included as cost of land acquired as at March 31, 2011.

The above table does not include the following transactions between us and our key management personnel:

- During the year ended March 31, 2010, we exchanged a parcel of land owned by us for another parcel of land of equivalent size that adjoins our research facility, owned by our key management personnel. We concluded that this exchange transaction lacks commercial substance and have accordingly recorded the land acquired at the carrying amount of the land transferred, with no profit or loss being recorded.
- During the year ended March 31, 2010, we purchased land from a significant interest entity for a purchase price of ₹21 million.

We have the following amounts due from related parties:

	<u>As at March 31,</u>	
	<u>2012</u>	<u>2011</u>
	(Amount in ₹ millions)	
Significant interest entities <sup>(1)</sup>	₹ 214	₹ 114
Key management personnel	5	5

- (1) Primarily consists of trade receivables for sales of our products in the ordinary course of business.

We have the following amounts due to related parties:

	<u>As at March 31,</u>	
	<u>2012</u>	<u>2011</u>
	(Amount in ₹ millions)	
Significant interest entities	₹ 95	₹ 81
Key management personnel	0	1

### 7.C. Interests of experts and counsel

Not applicable.



## **ITEM 8. FINANCIAL INFORMATION**

### **8.A. Consolidated statements and other financial information**

The following financial statements and auditors' report appear under Item 18 of this Annual Report on Form 20-F and are incorporated herein by reference:

- Report of Independent Registered Public Accounting Firm
- Consolidated statement of financial position as of March 31, 2012 and 2011
- Consolidated income statement for the years ended March 31, 2012, 2011 and 2010
- Consolidated statement of comprehensive income/(loss) for the years ended March 31, 2012, 2011 and 2010
- Consolidated statement of changes in equity for the years ended March 31, 2012, 2011 and 2010
- Consolidated cash flow statement for the years ended March 31, 2012, 2011 and 2010
- Notes to the consolidated financial statements

Our financial statements included in this Annual Report on Form 20-F have been prepared in accordance with International Financial Reporting Standards as issued by the International Accounting Standards Board. The financial statements included herein are for our three most recent fiscal years.

### **Amount of Export Sales**

For the year ended March 31, 2012, our export revenues (i.e., revenues from all geographies other than India) were ₹80,219 million, and accounted for 83% of our total revenues.

### **Legal Proceedings**

We are involved in disputes, lawsuits, claims, governmental and/or regulatory inspections, inquiries, investigations and proceedings, including patent and commercial matters that arise from time to time in the ordinary course of business. The more significant matters are discussed below.

Most of the claims involve complex issues. Often, these issues are subject to uncertainties and therefore the probability of a loss, if any, being sustained and an estimate of the amount of any loss are difficult to ascertain. Consequently, for a majority of these claims, it is not possible to make a reasonable estimate of the expected financial effect, if any, that will result from ultimate resolution of the proceedings. This is due to a number of factors including: the stage of the proceedings (in many cases trial dates have not been set) and the overall length and extent of pre-trial discovery; the entitlement of the parties to an action to appeal a decision; clarity as to theories of liability; damages and governing law; uncertainties in timing of litigation; and the possible need for further legal proceedings to establish the appropriate amount of damages, if any.

In these cases, we disclose information with respect to the nature and facts of the case. We also believe that disclosure of the amount sought by plaintiffs, if that is known, would not be meaningful with respect to those legal proceedings.

However, although there can be no assurance regarding the outcome of any of the legal proceedings or investigations referred to in this Section 8.A., we do not expect any such legal proceedings or investigations to have a materially adverse effect on our financial position. However, if one or more of such proceedings were to result in judgments against us, such judgments could be material to our results of operations in a given period.

#### ***Product and patent related matters***

##### ***Norfloxacin litigation***

We manufacture and distribute Norfloxacin, a formulations product, and in limited quantities, the active pharmaceutical ingredient norfloxacin. Under the Drugs Prices Control Order (the "DPCO") the Government of India has the authority to designate a pharmaceutical product as a "specified product" and fix the maximum selling price for such product. In 1995, the Government of India issued a notification and designated Norfloxacin as a "specified product" and fixed the maximum selling price. In 1996, we filed a statutory Form III before the Government of India for the upward revision of the maximum selling price and a writ petition in the Andhra Pradesh High Court (the "High Court") challenging the validity of the designation on the grounds that the applicable rules of the DPCO were not complied with while fixing the maximum selling price. The High Court had previously granted an interim order in our favor; however it subsequently dismissed the case in April 2004. We filed a review petition in the High Court in April 2004 which was also dismissed by the High Court in October 2004. Subsequently, we appealed to the Supreme Court of India, New Delhi (the "Supreme Court") by filing a Special Leave Petition, which is currently pending.

During the year ended March 31, 2006, we received a notice from the Government of India demanding the recovery of the price charged by us for sales of Norfloxacin in excess of the maximum selling price fixed by the Government of India, amounting to ₹285 million including interest thereon. We filed a writ petition in the High Court challenging this demand order. The High Court admitted the writ petition and granted an interim order, directing us to deposit 50% of the principal amount claimed by the Government of India, which amounted to ₹77 million. We deposited this amount with the Government of India in November 2005 and are awaiting the outcome of our appeal with the Supreme Court. In February 2008, the High Court directed us to deposit an additional amount of ₹30 million, which was deposited by us in March 2008. Additionally in November 2010, the High Court allowed our application to include additional legal grounds that we believe will strengthen our defence against the demand. For example, we have added as grounds that trade margins should not be included in the computation of amounts overcharged, and that it is necessary for the Government of India to set the active pharmaceutical ingredient price before the process of determining the ceiling on the formulation price. Based on our best estimate, we have recorded a provision for the potential liability related to the principal and interest amount demanded under the aforesaid order, and believe that possibility of any liability that may arise on account of penalty on this demand is remote. In the event we are unsuccessful in our litigation in the Supreme Court, we will be required to remit the sale proceeds in excess of the notified selling prices to the Government of India with interest and including penalties, if any, which amounts are not readily ascertainable.

#### *Fexofenadine United States litigation*

In April 2006, we launched our fexofenadine hydrochloride 30 mg, 60 mg and 180 mg tablet products, which are generic versions of Sanofi-Aventis' ("Aventis") Allegra® tablets. We are presently defending patent infringement actions brought by Aventis and Albany Molecular Research ("AMR") in the United States District Court for the District of New Jersey. There are three formulation patents, three method of use patents, and three synthetic process patents which are at issue in the litigation. We have obtained summary judgment with respect to two of the formulation patents. Teva Pharmaceuticals Industries Limited ("Teva") and Barr Pharmaceuticals, Inc. ("Barr") were defending a similar action in the same court. In September 2005, pursuant to an agreement with Barr, Teva launched its fexofenadine hydrochloride 30 mg, 60 mg and 180 mg tablet products, which are AB-rated (bioequivalent) to Aventis' Allegra® tablets. Aventis brought patent infringement actions against Teva and its active pharmaceutical ingredients ("API") supplier in the United States District Court for the District of New Jersey. There were three formulation patents, three use patents, and two API patents at issue in the litigation. Teva obtained summary judgment in respect of each of the formulation patents. On January 27, 2006, the District Court denied Aventis' motion for a preliminary injunction against Teva and its API supplier on the three use patents, finding those patents likely to be invalid, and one of the API patents, finding that patent likely to be not infringed. The issues presented during Teva's hearing are likely to be substantially similar to those which will be presented with respect to our fexofenadine hydrochloride tablet products. Subsequent to the preliminary injunction hearing, Aventis sued Teva and Barr for infringement of a new patent claiming polymorphic forms of fexofenadine.

We utilize an internally developed polymorph and have not been sued for infringement of the new patent. On November 18, 2008, Teva and Barr announced settlement of their litigation with Aventis. On September 9, 2009, AMR added a new process patent to the litigation. This new process patent is related to the manufacturing of the active ingredient contained in the group of tablets being sold under the Allegra® franchise (which include Allegra®, Allegra-D 12® and Allegra-D 24®). Subsequent to our receipt of the U.S. FDA approval in March 2010 for our ANDA relating to fexofenadine-pseudoephedrine higher strength (our generic version of Allegra-D 24®), AMR and Aventis sought a preliminary injunction against us in the District Court of New Jersey to withhold the launch of our generic product in the U.S. market, arguing that they were likely to prevail on their claim that we infringed AMR's U.S. Patent No. 7,390,906. In June 2010, the District Court of New Jersey issued the requested preliminary injunction against us. Sanofi-Aventis and AMR posted security of U.S.\$40 million with the District Court of New Jersey towards the possibility that the injunction had been wrongfully granted. The security posted shall remain in place until further order of the Court. Pending the final outcome of the case, we have not recorded any asset in our consolidated financial statements in connection with this product in the United States.

On January 28, 2011, the District Court of New Jersey ruled that, based on Sanofi-Aventis and AMR's likely inability to prove infringement by our products, the preliminary injunction issued in June 2010 should be dissolved. Additionally, the court adopted our proposed claim construction for patent number 7,390,906. Aventis and AMR appealed the January 28, 2011 decisions of the District Court of New Jersey to the Federal Circuit of the United States Court of Appeals. We subsequently launched sales of its generic version of Allegra-D 24<sup>®</sup>. Although the preliminary injunction was removed, all such sales are at risk pending final resolution of the litigation. Additionally, on April 27, 2011 a trial was held regarding two of the listed formulation patents 6,039,974 and 5,738,872 (on Allegra-D and Allegra-D12 products) that were asserted against us. We presented non-infringement and invalidity arguments for both and are awaiting a decision on this trial. In September 2011, Aventis withdrew its complaints regarding 7 of the 9 patents asserted against us, and thus only two of the patents (numbers 750,703 and 7,390,906) remain in dispute. In December 2011 and March 2012, the Federal Circuit of the U.S. Court of Appeals heard the arguments regarding the claim construction adopted by the District Court of New Jersey for patent number 7,390,906. We are awaiting the judgment from the Federal Circuit of the U.S. Court of Appeals. Subsequent to this, we expect to proceed to trial on the issues of infringement and validity.

If Aventis and AMR are ultimately successful in their allegations of patent infringement, we might be required to pay damages related to fexofenadine hydrochloride and fexofenadine-pseudoephedrine tablet sales made by us, and could also be prohibited from selling these products in the future.

#### *Oxycodon, Germany litigation*

Since 2007, we have sold "Oxycodon beta" (generic oxycontin) in Germany pursuant to a license and supply arrangement with Acino Holding Ltd. (formerly Cimex) ("Acino"). Since April 2007, there had been ongoing patent infringement litigation among Mundipharma International ("Mundipharma"), the innovator of generic oxycontin, and Acino and certain of its licensees of generic oxycontin. In January 2011, Mundipharma initiated a separate (secondary) legal action against us. We also signed a cost sharing agreement under which Acino agreed to share a portion of the losses resulting from any Mundipharma damage claim. In August 2011, Acino and Mundipharma entered into a settlement agreement for all patent litigation with respect to Acino's oxycodone product and Mundipharma's patents. As a result of this settlement agreement, all legal proceedings concerning Acino's oxycodone product in Europe have been discontinued by all parties involved, and we are allowed to continue selling the oxycodone product in Germany.

#### *Olanzapine, Canada litigation*

We supply certain generic products, including olanzapine tablets (the generic version of Eli Lilly's Zyprexa<sup>®</sup> tablets), to Pharmascience, Inc. for sale in Canada. Several generic pharmaceutical manufacturers have challenged the validity of the Zyprexa<sup>®</sup> patents in Canada. In June 2007, the Canadian Federal Court held that the invalidity allegation of one such challenger, Novopharm Ltd., was justified and denied Eli Lilly's request for an order prohibiting sale of the product. Eli Lilly responded by suing Novopharm for patent infringement. Eli Lilly also sued Pharmascience for patent infringement, but that litigation was dismissed after the parties agreed to be bound by the final outcome in the Novopharm case. As reflected in Eli Lilly's regulatory filings, the settlement allows Pharmascience to market olanzapine tablets subject to a contingent damages obligation should Eli Lilly be successful in its litigation against Novopharm. Our agreement with Pharmascience includes a provision under which we share a portion of all cost and expense incurred as a result of settling lawsuits or paying damages that arise as a consequence of selling the products.

For the preceding reasons, we are exposed to potential damages in an amount that may equal our profit share derived from sale of the product. During October 2009, the Canadian Federal Court decided, in the Novopharm case, that Eli Lilly's patent for Zyprexa<sup>®</sup> was invalid. This decision was, however, reversed in part by the Canadian Federal Court of Appeal on July 21, 2010 and remanded for further consideration. In November 2011, the Canadian Federal Court again found the Eli Lilly Zyprexa<sup>®</sup> patent invalid. Eli Lilly has filed an appeal to this decision. Pending resolution of such appeal, we continue to sell the product to Pharmascience and remain exposed to potential damages in an amount that may equal our profit share derived from sale of the product.

#### ***Environmental matters***

##### *Land pollution*

The Indian Council for Environmental Legal Action filed a writ in 1989 under Article 32 of the Constitution of India against the Union of India and others in the Supreme Court of India for the safety of people living in the Patancheru and Bollaram areas of Medak district of Andhra Pradesh. We have been named in the list of polluting industries. In 1996, the Andhra Pradesh District Judge proposed that the polluting industries compensate farmers in the Patancheru, Bollaram and Jeedimetla areas for discharging effluents which damaged the farmers' agricultural land. The compensation was fixed at ₹1.30 million per acre for dry land and ₹1.70 million per acre for wet land. Accordingly, we have paid a total compensation of ₹3 million. The matter is pending in the courts and we believe that the possibility of additional liability is remote. We would not be able to recover the compensation paid, even if the decision of the court is in our favor.

### *Water pollution and air pollution*

During the year ended March 31, 2012, we, along with 14 other companies, received a notice from the Andhra Pradesh Pollution Control Board (“APP Control Board”) to show cause as to why action should not be initiated against us for violations under the Indian Water Pollution Act and the Indian Air Pollution Act. Furthermore, the APP Control Board issued orders to us to (i) stop production of all new products at our manufacturing facilities in Hyderabad, India without obtaining a “Consent for Establishment”, (ii) not manufacture products at such facilities in excess of certain quantities specified by the APP Control Board and (iii) furnish a bank guarantee (similar to a letter of credit) totaling to ₹12.5 million.

We appealed the APP Control Board orders to the Andhra Pradesh Pollution Appellate Board (the “APP Appellate Board”). The APP Appellate Board first stayed the APP Control Board orders and subsequently modified the orders, permitting us to file applications for Consents for Establishment and to increase the quantities of existing products which could be manufactured beyond that permitted by the APP Control Board, while requiring us not to manufacture new products at the specified facilities without the permission of the APP Control Board. The APP Appellate Board also reduced the total value of our bank guarantee required by the APP Control Board to ₹6.25 million.

We have challenged the jurisdiction of APP Control Board in imposing restrictions on manufacturing, both with respect to the quantity and the products mix, stating that the Drug Control Authority and the Industrial Development and Regulation Authority are the bodies legally empowered to license production of drug varieties and their quantities respectively.

A fact finding committee (the “APP Committee”) was constituted by the APP Appellate Board and was ordered to visit and report on the pollution control measures adopted by us. Pursuant to such orders, the APP Committee visited our premises in April 2012 and filed its report with the APP Appellate Board on June 23, 2012. The matter is pending before the APP Appellate Board for further hearing based on the APP Committee’s report.

In the first week of July 2012, the APP Control Board has issued further show cause notices and requested further information from some of the manufacturing companies located around Hyderabad and Visakhapatnam. We have also been requested to provide additional data and information and we have complied with the same. We are awaiting a response from the APP Control Board.

### ***Indirect tax related matters***

#### *Assessable value of products supplied by a vendor*

During the year ended March 31, 2003, the Central Excise Authorities of India issued a demand notice to one of our vendors regarding the assessable value of products supplied by this vendor to us. We have been named as a co-defendant in this demand notice. The Central Excise Authorities demanded payment of ₹176 million from the vendor, including penalties of ₹90 million. Through the same notice, the Authorities issued a penalty claim of ₹70 million against us. During the year ended March 31, 2005, the Central Excise Authorities issued an additional notice to this vendor demanding ₹226 million from the vendor, including a penalty of ₹51 million. Through the same notice, the Authorities issued a penalty claim of ₹7 million against us. Furthermore, during the year ended March 31, 2006, the Central Excise Authorities issued an additional notice to this vendor demanding ₹34 million. We have filed appeals against these notices. In August and September 2006, we attended the hearings conducted by the Customs, Excise and Service Tax Appellate Tribunal (the “CESTAT”) on this matter. In October 2006, the CESTAT passed an order in our favor setting aside all of the above demand notices. In July 2007, the Authorities appealed against CESTAT’s order in the Supreme Court of India, New Delhi. The matter is pending in the Supreme Court of India, New Delhi.

#### *Distribution of input service tax credits*

During the year ended March 31, 2010, the Central Excise Commissioner issued a show cause notice to us objecting to our methodology of distributing input service tax credits claimed for one of our facilities during the period of March 2008 to September 2009, and demanded an amount of ₹102 million plus interest and penalties. During the year ended March 31, 2012, the Central Excise Commissioner confirmed the show cause notice and passed an order demanding an amount of ₹102 million plus a 100% penalty and interest thereon. We have filed an appeal with the CESTAT against the Central Excise Commissioner’s order, and await a hearing before the CESTAT.

Furthermore, during the year ended March 31, 2012, the Commissioner issued an additional show cause notice to us demanding an amount of ₹125 million plus interest and penalties pertaining to our methodology of distributing input service tax credits claimed for one of our facilities during the period of October 2009 to March 2011. We have responded to such show cause notice and are currently awaiting a hearing with the Central Excise Commissioner.

### ***Regulatory matters***

In November 2007, the Attorneys General of the State of Florida and the Commonwealth of Virginia each issued subpoenas to our U.S. subsidiary, Dr. Reddy's Laboratories, Inc. ("DRLI") In March 2008, the Attorney General of the State of Michigan and two other states issued a Civil Investigative Demand ("CID") to DRLI. These subpoenas and the CID generally required the production of documents and information relating to the development, sales and marketing of the products ranitidine, fluoxetine and buspirone, all of which were sold by Par Pharmaceuticals Inc. ("Par") pursuant to an agreement between Par and DRLI. On July 8, 2011, we were notified that the Attorneys Generals' offices intended to conclude their respective investigations concerning us, and that we would be voluntarily dismissed without prejudice from the legal action. We have been discharged from the investigation.

### ***Other***

Additionally, we and our affiliates are involved in other disputes, lawsuits, claims, governmental and/or regulatory inspections, inquiries, investigations and proceedings, including patent and commercial matters that arise from time to time in the ordinary course of business. We do not believe that there are any such pending matters that will have any material adverse effect on its financial position, results of operations or cash flows in any given accounting period.

### **Dividend Policy**

In the years ended March 31, 2010, 2011 and 2012, we paid cash dividends of ₹6.25, ₹11.25 and ₹11.25 respectively, per equity share. Every year our Board of Directors recommends the amount of dividends to be paid to shareholders, if any, based upon conditions then existing, including our earnings, financial condition, capital requirements and other factors. In our Board of Directors' meeting held on May 11, 2012, the Board of Directors proposed a dividend in the aggregate amount of ₹2,331 million (including an aggregate amount of ₹378 million to pay the dividend tax imposed on the distribution of such dividends), which would amount to a total dividend per share of ₹13.75. The Board's dividend proposal is subject to the approval of our shareholders.

Holders of our ADSs are entitled to receive dividends payable on equity shares represented by such ADSs. Cash dividends on equity shares represented by our ADSs are paid to the depository in Indian rupees and are converted by the depository into U.S. dollars and distributed, net of depository fees, taxes, if any, and expenses, to the holders of such ADSs.

### ***Bonus Debentures***

On March 31, 2010, our Board of Directors approved a scheme for the issuance of bonus debentures ("in-kind", i.e., for no cash consideration) to our shareholders to be effected by way of capitalization of our retained earnings. The scheme was subject to the successful receipt of necessary approvals of our shareholders, the High Court of Andhra Pradesh, India and other identified regulatory authorities as mentioned in the scheme. All necessary approvals to effectuate the scheme, including that of the High Court, were received during the year ended March 31, 2011. Accordingly, on March 24, 2011, we issued these debentures to the shareholders of our Company. A summary of the terms of the issuance is as follows:

- Fully paid up bonus debentures carrying a face value of ₹5 each were issued to our shareholders in the ratio of 6 bonus debentures for each equity share held by such shareholder on March 18, 2011.
- The bonus debentures are unsecured and are not convertible into our equity shares.
- We delivered cash in the aggregate value of the bonus debentures into an escrow account of a merchant banker in India appointed by our Board of Directors. The merchant banker received such amount for and on behalf of and in trust for the shareholders who are entitled to receive bonus debentures. Upon receipt of such amount, the merchant banker paid the amount to us, for and on behalf of the shareholders as consideration for the allotment of debentures to them.
- These bonus debentures have a maturity of 36 months, at which time we must redeem them for cash in an amount equal to the face value of ₹5 each, plus unpaid interest, if any.
- These bonus debentures carry an interest rate of 9.25% per annum, payable at the end of every 12, 24 and 36 months from the date of issue.
- These bonus debentures were listed on stock exchanges in India so as to provide liquidity for the holders.
- Issuance of these bonus debentures was treated as a "deemed dividend" under section 2 (22) (b) of the Indian Income Tax Act, 1961 and accordingly, we were required to pay a dividend distribution tax.
- Under Indian Corporate Law and as per the terms of the approved bonus debenture scheme, we have created a statutory reserve (the "Debenture Redemption Reserve") in which we are required to deposit a portion of our profits made during each year prior to the maturity date of the bonus debentures until the aggregate amount retained in such reserve equals 50% of the face value of the debentures then issued and outstanding. The funds in the Debenture Redemption Reserve shall be used only to redeem the debentures for so long as they are issued and outstanding.

We have accounted for the issuance of such debentures as a pro-rata distribution to the owners acting in their capacity as owners on a collective basis. Accordingly, we have measured the value of such financial instrument at fair value on the date of issuance which corresponds to the value of the bonus debentures issued on March 24, 2011. We have disclosed the issuances as a reduction from retained earnings in the consolidated statement of changes in equity with a corresponding credit to “loans and borrowings” for the value of the financial liability recognized. Furthermore, in relation to the above mentioned scheme, we incurred costs of ₹51 million in directly attributable transaction costs payable to financial advisors. This amount has been accounted for as a reduction from the bonus debenture liability on the date of issuance of the bonus debentures and is being amortized over a period of three years using the effective interest rate method. The associated cash flows for the delivery of cash to the merchant banker and the subsequent receipt of the same for and on behalf of the shareholders upon issuance of the bonus debentures has been disclosed separately in the consolidated statement of cash flows as part of financing activities.

Further, the dividend distribution tax paid by us on behalf of the owners in the amount of ₹843 million has been recorded as part of a reduction from retained earnings in the consolidated statement of changes in equity for the year ended March 31, 2011. We have set aside a total amount of ₹865 million in debenture redemption reserves as of March 31, 2012 and have recorded such transfer in the consolidated statement of changes in equity.

The regulatory framework in India governing issuance of ADRs by an Indian company does not permit the issuance of ADRs with any debt instrument (including non-convertible rupee denominated debentures) as the underlying security. Therefore, the depositary of our ADRs (the “Depositary”) cannot issue depositary receipts (such as ADRs) with respect to the bonus debentures issued under our scheme. Therefore, in accordance with the deposit agreement between us and the Depositary, the bonus debentures issuable in respect of the shares underlying our ADRs have been distributed to the Depositary, who sold such bonus debentures on April 8, 2011. The Depositary converted the net proceeds from such sale into U.S. dollars and, on June 23, 2011, distributed all such U.S. dollars, less any applicable taxes, fees and expenses incurred and/or provided for under the Deposit Agreement, to the registered holders of ADRs entitled thereto in the same manner as it would ordinarily distribute cash dividends under the deposit agreement.

## **8.B. Significant changes**

### *Collaboration agreement with Merck Serono*

During the three months ended June 30, 2012, we entered into a collaboration agreement with Merck Serono, a division of Merck KGaA, Darmstadt, Germany, to co-develop a portfolio of biosimilar compounds in oncology, primarily focused on monoclonal antibodies (MAbs). The partnership covers co-development, manufacturing and commercialization of the molecules included in the agreement. The agreement is based on full research and development cost sharing. Merck Serono will undertake commercialization globally, outside the United States, with the exception of select emerging markets that will be co-exclusive or where we maintain exclusive rights. We will receive royalty payments from Merck Serono upon commercialization by them. In the United States, the parties will co-commercialize the products on a profit-sharing basis.

### *Discontinuation of development of Terbinafine nail lacquer*

During the three months ended June 30, 2012, we discontinued our research on terbinafine nail lacquer, a dermatology product, because the interim analysis of the blinded clinical trial data showed a lack of efficacy.

## ITEM 9. THE OFFER AND LISTING

### 9.A. Offer and listing details

#### Information Regarding Price History

The following tables set forth the price history for our shares on the Bombay Stock Exchange Limited, (“BSE”) and for our ADSs on the New York Stock Exchange (“NYSE”).

Year Ended March 31,	BSE		NYSE	
	Price Per Equity Share(1)		Price Per ADS(1)	
	High (₹)	Low (₹)	High (U.S.\$)	Low (U.S.\$)
2012	1,770.80	1,387.00	39.37	28.75
2011	1,855.00	1,160.00	41.80	24.17
2010	1,317.90	476.10	29.23	9.17
2009	739.00	357.00	16.95	7.27
2008	760.00	501.00	18.66	13.07

Quarter Ended	BSE		NYSE	
	Price Per Equity Share		Price Per ADS	
	High (₹)	Low (₹)	High (U.S.\$)	Low (U.S.\$)
June 30, 2010	1,515.00	1,160.00	33.14	24.17
September 30, 2010	1,558.00	1,304.50	33.59	27.55
December 31, 2010	1,855.00	1,445.00	41.80	32.92
March 31, 2011	1,728.90	1,451.25	38.10	32.58
June 30, 2011	1,716.00	1,483.10	39.37	32.84
September 30, 2011	1,650.00	1,387.00	36.38	29.08
December 31, 2011	1,678.55	1,443.70	34.62	28.75
March 31, 2012	1,770.80	1,535.15	34.88	29.53

Month Ended	BSE		NYSE	
	Price Per Equity Share(1)		Price Per ADS(1)	
	High (₹)	Low (₹)	High (U.S.\$)	Low (U.S.\$)
October 31, 2011	1,678.55	1,443.70	34.62	28.75
November 30, 2011	1,656.90	1,501.00	33.82	29.06
December 31, 2011	1,635.00	1,530.75	30.89	29.02
January 31, 2012	1,700.00	1,535.15	34.26	29.53
February 28, 2012	1,700.00	1,593.45	34.88	32.32
March 31, 2012	1,770.80	1,631.25	34.76	32.58

Source: www.bseindia.com and www.adr.com, respectively.

### 9.B. Plan of distribution

Not applicable.

### 9.C. Markets

#### Markets on Which Our Shares Trade

Our equity shares are traded on the Bombay Stock Exchange Limited (“BSE”) and National Stock Exchange of India Limited (“NSE”), or collectively, the “Indian Stock Exchanges.” Our American Depositary Shares (or “ADSs”), as evidenced by American Depositary Receipts (or “ADRs”), are traded in the United States on the New York Stock Exchange (“NYSE”), under the ticker symbol “RDY.” Each ADS represents one equity share. Our ADSs began trading on the NYSE on April 11, 2001. Our shareholders approved the delisting of our shares from the Hyderabad Stock Exchange Limited, The Stock Exchange, Ahmedabad, The Madras Stock Exchange Limited, and The Calcutta Stock Exchange Association Limited at the general shareholders meeting held on August 25, 2003.

#### Markets on Which Our Debentures Trade

Effective as of April 7, 2011 our unsecured, redeemable, non-convertible, fully paid-up bonus debentures (as described in Section 8.A. above), are traded on the Indian Stock Exchanges. These bonus debentures are not registered in the United States and are publicly traded solely in India.

**9.D. Selling shareholders**

Not applicable.

**9.E. Dilution**

Not applicable.

**9.F. Expenses of the issue**

Not applicable.

**ITEM 10. ADDITIONAL INFORMATION****10.A. Share capital**

Not applicable.

**10.B. Memorandum and articles of association**

Dr. Reddy's Laboratories Limited was incorporated under the Indian Companies Act, 1956. We are registered with the Registrar of Companies, Andhra Pradesh, Hyderabad, India as Company No. 4507 (Company Identification No. L85195AP1984PLC0004507). Our registered office is located at 8-2-337, Road No. 3, Banjara Hills Hyderabad, Andhra Pradesh 500 034, India and the telephone number of our registered office is +91-40-49002900. The summary of our Articles of Association and Memorandum of Association that is included in our registration statement on Form F-1 filed with the U.S. Securities and Exchange Commission (the "SEC") on April 11, 2001, together with copies of the Articles of Association and Memorandum of Association that are included in our registration statement on Form F-1, are incorporated herein by reference.

The Memorandum and Articles of Association were amended at the 17th Annual General Meeting held on September 24, 2001, 18th Annual General Meeting held on August 26, 2002, the 20th Annual General Meeting held on July 28, 2004 and the 22nd Annual General Meeting held on July 28, 2006. A full description of these amendments was given in the Form 20-F filed with the SEC on September 30, 2003, September 30, 2004 and October 2, 2006, which description is incorporated herein by reference. The Memorandum and Articles of Association were amended at the 22nd Annual General Meeting held on July 28, 2006 to increase the authorized share capital in connection with the stock split effected in the form of a stock dividend that occurred on August 30, 2006.

The Memorandum and Articles of Association were further amended in accordance with the terms of an Order of the High Court of Judicature Andhra Pradesh dated June 12, 2009 to effect an increase in our parent company's authorized share capital pursuant to the amalgamation of Perlecan Pharma Private Limited into our parent company. In a related order dated June 12, 2009, the High Court concluded that there was no need to have a shareholders' meeting in order to affect such amendment.

The Memorandum and Articles of Association were further amended in accordance with the terms of an Order of the High Court of Judicature Andhra Pradesh dated July 19, 2010 to provide for the capitalization or utilization of undistributed profit or retained earnings or security premium account or any other reserve or fund of ours with the approval of our shareholders in connection with our bonus debentures.

**10.C. Material contracts**

Other than the contracts entered into in the ordinary course of business, there are no material contracts to which we or any of our direct and indirect subsidiaries is a party for the two years immediately preceding the date of this Form 20-F.

**10.D. Exchange controls**

Foreign investment in Indian securities, whether in the form of foreign direct investment or in the form of portfolio investment, is governed by the Foreign Exchange Management Act, 1999, as amended ("FEMA"), and the rules, regulations and notifications issued thereunder. Set forth below is a summary of the restrictions on transfers applicable to both foreign direct investments and portfolio investments, including the requirements under Indian law applicable to the issuance and transfer of ADSs.



## **Foreign Direct Investment**

The Foreign Direct Investment Policy under the Reserve Bank of India's ("RBI") Automatic Route enables Indian companies (other than those specifically excluded thereunder) to issue shares to persons who reside outside of India without prior permission from the RBI, except in cases where there are ceilings of investments in certain industry sectors and subject to certain conditions.

The Department of Industrial Policy and Promotion, a part of the Ministry of Commerce and Industry, issued detailed guidelines in January 1997 for consideration of foreign direct investment proposals by the Foreign Investment Promotion Board (the "Guidelines"). The basic objective of the Guidelines is to improve the transparency and objectivity of the Foreign Investment Promotion Board's consideration of proposals. However, since these are administrative guidelines and have not been codified as either law or regulations, they are not legally binding with respect to any recommendation made by the Foreign Investment Promotion Board or with respect to any decision taken by the Government of India in cases involving foreign direct investment.

Under the Guidelines, sector specific guidelines for foreign direct investment and the levels of permitted equity participation have been established. In February 2000, the Department of Industrial Policy and Promotion issued a notification that foreign ownership of up to 50%, 51%, 74% or 100%, depending on the category of industry, would be allowed without prior permission of the Foreign Investment Promotion Board and, in certain cases, without prior permission of the RBI. Over a period of time, the Government of India has relaxed the restrictions on foreign investment, including the revision of the investment cap to 26% in the insurance sector and 74% subject to RBI guidelines for setting up branches/subsidiaries of foreign banks in the private banking sector.

In May 1994, the Government of India announced that purchases by foreign investors of ADSs, as evidenced by ADRs, and foreign currency convertible bonds of Indian companies would be treated as foreign direct investment in the equity issued by Indian companies for such offerings. Therefore, offerings that involve the issuance of equity that results in Foreign Direct Investors holding more than the stipulated percentage of direct foreign investments (which depends on the category of industry) would require approval from the Foreign Investment Promotion Board.

In addition, offerings by Indian companies of any such securities to foreign investors require Foreign Investment Promotion Board approval, whether or not the stipulated percentage limit would be reached if the proceeds will be used for investment in specified industries.

For investments in the pharmaceutical sector, the Foreign Direct Investment limit is 100%. Thus, foreign ownership of up to 100% of our equity shares would be allowed without prior permission of the Foreign Investment Promotion Board and, in certain cases, with prior permission of the RBI.

## **Portfolio Investment Scheme**

Investments by persons of Indian nationality or origin residing outside of India (also known as Non-Resident Indians or "NRIs") or registered Foreign Institutional Investors ("FIIs") made through a stock exchange are known as portfolio investments ("Portfolio Investments").

### *Portfolio Investments by NRIs*

A variety of methods for investing in shares of Indian companies are available to NRIs. These methods allow NRIs to make portfolio investments in existing shares and other securities of Indian companies on a basis not generally available to other foreign investors.

The RBI no longer recognizes overseas corporate bodies ("OCBs") as an eligible class of investment vehicle under various circumstances under the RBI's foreign exchange regulations.

### *Portfolio Investments by FIIs*

In September 1992, the Government of India issued guidelines that enable FIIs, including institutions such as pension funds, investment trusts, asset management companies, nominee companies and incorporated/institutional portfolio managers, to invest in all of the securities traded on the primary and secondary markets in India. Under the guidelines, FIIs are required to obtain an initial registration from the Securities and Exchange Board of India (“SEBI”), and a general permission from the RBI to engage in transactions regulated under the Foreign Exchange Management Act. FIIs must also comply with the provisions of the SEBI (Foreign Institutional Investors Regulations) 1995. When it receives the initial registration, the FII also obtains general permission from the RBI to engage in transactions regulated under the Foreign Exchange Management Act. Together, the initial registration and the RBI’s general permission enable the registered FII to: (i) buy (subject to the ownership restrictions discussed below) and sell unrestricted securities issued by Indian companies; (ii) realize capital gains on investments made through the initial amount invested in India; (iii) participate in rights offerings for shares; (iv) appoint a domestic custodian for custody of investments held; and (v) repatriate the capital, capital gains, dividends, interest income and any other compensation received pursuant to rights offerings of shares. The current policy with respect to purchase or sale of securities of an Indian company by an FII is in Schedule 2 and Regulation 5(2) of the Foreign Exchange Management (Transfer or Issue of Securities by a Person Resident Outside India) Regulations, 2000.

### **Ownership restrictions**

The SEBI and the RBI regulations restrict portfolio investments in Indian companies by FIIs, NRIs and OCBs, all of which we refer to as “foreign portfolio investors.” Under current Indian law, FIIs in the aggregate may hold not more than 24.0% of the equity shares of an Indian company, and NRIs in the aggregate may hold not more than 10.0% of the shares of an Indian company through portfolio investments. The 24.0% limit referred to above can be increased to sectoral cap/statutory limits as applicable if a resolution is passed by the board of directors of the company followed by a special resolution passed by the shareholders of the company to that effect. The 10.0% limit referred to above may be increased to 24.0% if the shareholders of the company pass a special resolution to that effect. No single FII may hold more than 10.0% of the shares of an Indian company and no single NRI may hold more than 5.0% of the shares of an Indian company.

Our shareholders have passed a resolution enhancing the limits of portfolio investment by FIIs in the aggregate to 49%. NRIs in the aggregate may hold not more than 10.0% of our equity shares through portfolio investments. Holders of ADSs are not subject to the rules governing FIIs unless they convert their ADSs into equity shares.

As of March 31, 2012, FIIs held 27.42% of our equity shares and NRIs held 1.48% of our equity shares.

In September 2011, the Securities and Exchange Board of India (“SEBI”) enacted the SEBI (Substantial Acquisition of Shares and Takeovers) Regulations, 2011 (the “2011 Takeover Code”), which replaces the SEBI (Substantial Acquisition of Shares and Takeovers) Regulations, 1997.

Under the 2011 Takeover Code, upon acquisition of shares or voting rights in a publicly listed Indian company (the “target company”) such that the aggregate shareholding of the acquirer (meaning a person who directly or indirectly, acquires or agrees to acquire shares or voting rights in the target company, or acquires or agrees to acquire control over the target company, either alone or together with any persons acting in concert), is 5% or more of the shares of the target company, the acquirer is required to, within two working days of such acquisition, disclose the aggregate shareholding and voting rights in the target company to the target company and to the stock exchanges in which the shares of the target company are listed.

Furthermore, an acquirer who, together with persons acting in concert with such acquirer, holds shares or voting rights entitling them to 5% or more of the shares or voting rights in a target company must disclose every sale or acquisition of shares representing 2% or more of the shares or voting rights of the target company to the target company and to the stock exchanges in which the shares of the target company are listed within two working days of such acquisition or sale or receipt of intimation of allotment of such shares.

Every acquirer, who together with persons acting in concert with such acquirer, holds shares or voting rights entitling such acquirer to exercise 25% or more of the voting rights in a target company, has to disclose to the target company and to stock exchanges in which the shares of the target company are listed, their aggregate shareholding and voting rights as of the thirty-first day of March, in such target company within seven working days from the end of the financial year of that company.

The acquisition of shares or voting rights that entitles the acquirer to exercise 25% or more of the voting rights in or control over the target company triggers a requirement for the acquirer to make an open offer to acquire additional shares representing at least 26% of the total shares of the target company for an offer price determined as per the provisions of the 2011 Takeover Code. The acquirer is required to make a public announcement for an open offer on the date on which it is agreed to acquire such shares or voting rights. Such open offer shall only be for such number of shares as is required to adhere to the maximum permitted non-public shareholding.

Since we are a listed company in India, the provisions of the 2011 Takeover Code will apply to us and to any person acquiring our ADSs, equity shares or voting rights in our Company.

We have entered into listing agreements with each of the Indian stock exchanges on which our equity shares are listed, pursuant to which we must report to the stock exchanges any disclosures made to the Company pursuant to the 2011 Takeover Code.

Although the provisions of the listing agreements entered into between us and the Indian stock exchanges on which our equity shares are listed will not apply to equity shares represented by ADSs, holders of ADSs may be required to comply with such notification and disclosure obligations pursuant to the provisions of the Deposit Agreement entered into by such holders, our company and the depository of our ADRs.

### **Subsequent transfer of shares**

A person resident outside India holding the shares or debentures of an Indian company may transfer the shares or debentures so held by him, in compliance with the conditions specified in the relevant Schedule of Foreign Exchange Management (Transfer or Issue of Security by a Person Resident outside India) Regulations, 2000 as follows:

- (i) A person resident outside India, not being a NRI or an OCB, may transfer by way of sale or gift the shares or convertible debentures held by him or it to any person resident outside India;
- (ii) A NRI may transfer by way of sale or gift, the shares or convertible debentures held by that person to another NRI only; provided that the person to whom the shares are being transferred has obtained prior permission of the Government of India to acquire the shares if he has a previous venture or tie up in India through an investment in shares or debentures or a technical collaboration or a trade mark agreement or investment by whatever name called in the same field or allied field in which the Indian company whose shares are being transferred is engaged. Provided further that the restriction in clauses (i) and (ii) shall not apply to the transfer of shares to international financial institutions such as Asian Development Bank (“ADB”), International Finance Corporation (“IFC”), Commonwealth Development Corporation (“CDC”), Deutsche Entwicklungsgesellschaft (“DEG”) and transfer of shares of an Indian company engaged in the Information Technology sector.
- (iii) A person resident outside India holding the shares or convertible debentures of an Indian company in accordance with the said Regulations, (a) may transfer the same to a person resident in India by way of gift; or (b) may sell the same on a recognized Stock Exchange in India through a registered broker.

Restrictions for subsequent transfers of shares of Indian companies between residents and non-residents (other than OCBs) were relaxed significantly as of October 2004. As a result, for a transfer between a resident and a non-resident of securities of an Indian company, no prior approval of either the RBI or the Government of India is required, as long as certain conditions are met.

### **ADS guidelines**

Shares of Indian companies represented by ADSs may be approved for issuance to foreign investors by the Government of India under the Issue of Foreign Currency Convertible Bonds and Ordinary Shares (Through Depositary Receipt Mechanism) Scheme, 1993 (the “1993 Scheme”), as modified from time to time, promulgated by the Government of India. The 1993 Scheme is in addition but without prejudice to the other policies or facilities, as described below, relating to investments in Indian companies by foreign investors. The issuance of ADSs pursuant to the 1993 Scheme also affords to holders of the ADSs the benefits of Section 115AC of the Income Tax Act, 1961 for purpose of the application of Indian tax laws. In March 2001, the RBI issued a notification permitting, subject to certain conditions, two-way fungibility of ADSs. This notification provides that ADSs converted into Indian shares can be converted back into ADSs, subject to compliance with certain requirements and the limits of sectoral caps.

### **Fungibility of ADSs**

A registered broker in India can purchase shares of an Indian company that issued ADSs, on behalf of a person residing outside India, for the purposes of converting the shares into ADSs. However, such conversion of equity shares into ADSs is possible only if the following conditions are satisfied:

- (i) the shares are purchased on a recognized stock exchange;
- (ii) the shares are purchased with the permission of the Custodian to the ADS offering of the Indian company and are deposited with the Custodian;
- (iii) The custodian has been authorized to accept shares from non-resident investors for reissuance of ADSs;
- (iv) the shares purchased for conversion into ADSs do not exceed the number of shares that were released by the Custodian pursuant to conversions of ADSs into equity shares under the Depository Agreement; and
- (v) a non-resident investor, broker, the Custodian and the Depository comply with the provisions of the Scheme for Issue of Foreign Currency Convertible Bonds and Ordinary Shares (through Depository Receipt Mechanism) Scheme, 1993 and the related guidelines issued by the Central Government from time to time.

### **Transfer of ADSs**

A person resident outside India may transfer ADSs held in Indian companies to another person resident outside India without any permission. A person resident in India is not permitted to hold ADSs of an Indian company, except in connection with the exercise of stock options.

Shareholders resident outside India who intend to sell or otherwise transfer equity shares within India should seek the advice of Indian counsel to understand the requirements applicable at that time.

The RBI placed various restrictions on the eligibility of OCBs to make investments in Indian companies in AP (DIR) Series Circular No. 14 dated September 16, 2003. For further information on these restrictions, the circular is available on [www.rbi.org.in](http://www.rbi.org.in) for review.

## **10.E. Taxation**

### **Indian Taxation**

*General.* The following summary is based on the law and practice of the Income-tax Act, 1961 (the “Income-tax Act”), including the special tax regime contained in Sections 115AC and 115ACA of the Income-tax Act read with the Issue of Foreign Currency Convertible Bonds and Ordinary Shares (through Depository Receipt Mechanism) Scheme, 1993 (collectively, the “Income-tax Act Scheme”), as amended on January 19, 2000. The Income-tax Act is amended every year by the Finance Act of the relevant year. Some or all of the tax consequences of Sections 115AC and 115ACA may be amended or changed by future amendments to the Income-tax Act.

We believe this information is materially complete as of the date hereof. However, this summary is not intended to constitute an authoritative analysis of the individual tax consequences to non-resident holders or employees under Indian law for the acquisition, ownership and sale of ADSs and equity shares.

**EACH PROSPECTIVE INVESTOR SHOULD CONSULT TAX ADVISORS WITH RESPECT TO TAXATION IN INDIA OR THEIR RESPECTIVE LOCATIONS ON ACQUISITION, OWNERSHIP OR DISPOSING OF EQUITY SHARES OR ADSS.**

*Residence.* For purposes of the Income-tax Act, an individual is considered to be a resident of India during any fiscal year (i.e., April 1 to March 31) if he or she is in India in that year for:

- a period or periods of at least 182 days; or
- at least 60 days and, within the four preceding fiscal years has been in India for a period or periods amounting to at least 365 days.

The period of 60 days referred to above shall be 182 days in case of a citizen of India or a Person of Indian Origin living outside India, for the purpose of employment outside India, who is visiting India.

A company is a resident of India under the Income-tax Act if it is formed or registered in India or the control and the management of its affairs is situated wholly in India. Individuals and companies that are not residents of India would be treated as non-residents for purposes of the Income-tax Act.

#### *Taxation of Distributions.*

a) As per Section 10(34) of the Income-tax Act, dividends paid by Indian Companies on or after April 1, 2003 to their shareholders (whether resident in India or not) are not subject to tax in the hands of the shareholders. However, the Indian company paying the dividend is subject to a dividend distribution tax at the rate of 16.22% including applicable surcharges and the special levy called the "Education and Higher Education Cess (education cess)", on the total amount it distributes, declares or pays as a dividend.

b) Any distributions of additional ADSs or equity shares by way of bonus shares (i.e., stock dividends) to resident or non-resident holders will not be subject to Indian tax.

*Taxation of Capital Gains.* The following is a brief summary of capital gains taxation of non-resident holders and resident employees relating to the sale of ADSs and equity shares received upon redemption of ADSs. The relevant provisions are contained mainly in sections 10(36), 10(38), 45, 47(viia), 111A, 115AC and 115ACA, of the Income-tax Act, in conjunction with the Income-tax Scheme. *You should consult your own tax advisor concerning the tax consequences of your particular situation.*

A non-resident investor transferring our ADS or equity shares, outside India to a non-resident investor, will not be liable for income taxes arising from capital gains on such ADS or equity shares under the provisions of the Income-tax Act in certain circumstances. Equity shares (including equity shares issuable on the conversion of the ADSs) held by the non-resident investor for a period of more than 12 months are treated as long-term capital assets. If the equity shares are held for a period of less than 12 months from the date of conversion of the ADSs, the capital gains arising on the sale thereof is to be treated as short-term capital gains.

Capital gains are taxed as follows:

- gains from a sale of ADSs outside India by a non-resident to another non-resident are not taxable in India;
- long-term capital gains realized by a resident from the transfer of the ADSs will be subject to tax at the rate of 10%, plus the applicable surcharge and education cess; short-term capital gains on such a transfer will be taxed at graduated rates with a maximum of 30%, plus the applicable surcharge and education cess;
- long-term capital gains realized by a non-resident upon the sale of equity shares obtained from the conversion of ADSs are subject to tax at a rate of 10%, excluding the applicable surcharge and education cess; and short-term capital gains on such a transfer will be taxed at the rate of tax applicable to the seller.
- long-term capital gain realized by a non-resident upon the sale of equity shares obtained from the conversion of ADSs is exempt from tax and any short term capital gain is taxed at 15%, excluding the applicable surcharge and education cess, if the sale of such equity shares is settled on a recognized stock exchange and securities transaction tax ("STT") is paid on such sale.

The rate of surcharge is currently 5% in the case of domestic companies whose taxable income is greater than Rs.10,000,000. For foreign companies, the rate of surcharge is 2%, if the taxable income exceeds Rs.10,000,000.

As per Section 10(38) of the Income-tax Act, long term capital gains arising from the transfer of equity shares on or after October 1, 2004 in a company completed through a recognized stock exchange in India and on which sale the STT has been paid are exempt from Indian tax.

As per Section 111A of the Income-tax Act, short term capital gains arising from the transfer of equity shares on or after October 1, 2004 in a company completed through a recognized stock exchange in India are subject to tax at a rate of 15%, plus applicable surcharge and education cess.

Purchase or sale of equity shares of a company listed on a recognized stock exchange in India is subject to a security transaction tax of 0.125% of the transaction value for any delivery based transaction and 0.025% for any non-delivery based transaction.

The applicable provisions of the Income Tax Act, in the case of non-residents, may offset the above taxes, except the STT. The capital gains tax is computed by applying the appropriate tax rates to the difference between the sale price and the purchase price of the equity shares or ADSs. Under the Income-tax Scheme, the purchase price of equity shares in an Indian listed company received in exchange for ADSs will be the market price of the underlying shares on the date that the Depository gives notice to the custodian of the delivery of the equity shares in exchange for the corresponding ADSs, or the “stepped up” basis purchase price. The market price will be the price of the equity shares prevailing on the Stock Exchange, Mumbai or the National Stock Exchange. There is no corresponding provision under the Income-tax Act in relation to the “stepped up” basis for the purchase price of equity shares. However, the tax department in India has not denied this benefit. In the event that the tax department denies this benefit, the original purchase price of ADSs would be considered the purchase price for computing the capital gains tax.

According to the Income-tax Scheme, a non-resident holder’s holding period for the purposes of determining the applicable Indian capital gains tax rate relating to equity shares received in exchange for ADSs commences on the date of the notice of the redemption by the Depository to the custodian. However, the Income-tax Scheme does not address this issue in the case of resident employees, and it is therefore unclear as to when the holding period for the purposes of determining capital gains tax commences for such a resident employee.

It is unclear as to whether section 115AC of the Income Tax Act and the rest of the Income-tax Scheme are applicable to a non-resident who acquires equity shares outside India from a non-resident holder of equity shares after receipt of the equity shares upon redemption of the ADSs.

It is unclear as to whether capital gains derived from the sale of subscription rights or other rights by a non-resident holder not entitled to an exemption under a tax treaty will be subject to Indian capital gains tax. If such subscription rights or other rights are deemed by the Indian tax authorities to be situated within India, the gains realized on the sale of such subscription rights or other rights will be subject to Indian taxation. The capital gains realized on the sale of such subscription rights or other rights, which will generally be in the nature of short-term capital gains, will be subject to tax (i) at variable rates with a maximum rate of 40%, excluding the prevailing surcharge and education cess, in the case of a foreign company and (ii) at the rate of 30.9% including the applicable education cess in the case of resident employees.

*Withholding Tax on Capital Gains.* Any gain realized by a non-resident or resident employee on the sale of equity shares is subject to Indian capital gains tax, which, in the case of a non-resident is to be withheld at the source by the buyer. However, as per the provisions of Section 196D(2) of the Income-tax Act, no withholding tax is required to be deducted from any income by way of capital gains arising to FIIs (as defined in Section 115AD of the Act) on the transfer of securities (as defined in Section 115AD of the Act).

*Buy-back of Securities.* Indian companies are not subject to any tax on the buy-back of their shares. However, the shareholders are taxed on any resulting gains. We are required to deduct tax at source according to the capital gains tax liability of a non-resident shareholder.

*Stamp Duty and Transfer Tax.* Upon issuance of the equity shares underlying our ADSs, we are required to pay a stamp duty of 0.1% per share of the issue price of the underlying equity shares. A transfer of ADSs is not subject to Indian stamp duty. A sale of equity shares in physical form by a non-resident holder is also subject to Indian stamp duty at the rate of 0.25% of the market value of the equity shares on the trade date, although customarily such tax is borne by the transferee. Shares must be traded in dematerialized form. The transfer of shares in dematerialized form is currently not subject to stamp duty.

*Wealth Tax.* The holding of the ADSs and the holding of underlying equity shares by resident and non-resident holders will be exempt from Indian wealth tax. Non-resident holders are advised to consult their own tax advisors regarding the taxation of ADS in their country of residence.

*Gift Tax and Estate Duty.* Currently, there are no gift taxes or estate duties. These taxes and duties could be restored in future. Non-resident holders are advised to consult their own tax advisors regarding this issue.

*Service Tax.* Brokerage or commission paid to stockbrokers in connection with the sale or purchase of shares is subject to a service tax of 12.4%. The stockbroker is responsible for collecting the service tax from the shareholder and paying it to the relevant authority.

## **United States Federal Taxation**

The following is a summary of the material U.S. federal income and estate tax consequences that may be relevant with respect to the acquisition, ownership and disposition of equity shares or ADSs and is for general information only. This summary addresses the U.S. federal income and estate tax considerations of holders that are U.S. holders. “U.S. holders” are beneficial holders of equity shares or ADSs who are (i) citizens or residents of the United States, (ii) corporations (or other entities treated as corporations for U.S. federal tax purposes) created in or under the laws of the United States or any state thereof or any political subdivision thereof or therein, (iii) estates, the income of which is subject to U.S. federal income taxation regardless of its source, and (iv) trusts for which a U.S. court exercises primary supervision and a U.S. person has the authority to control all substantial decisions or has a valid election under applicable U.S. Treasury regulations to be treated as a U.S. person. This summary is limited to U.S. holders who will hold equity shares or ADSs as capital assets for U.S. federal income tax purposes, generally for investment. In addition, this summary is limited to U.S. holders who are not resident in India for purposes of the Convention between the Government of the United States of America and the Government of the Republic of India for the Avoidance of Double Taxation and the Prevention of Fiscal Evasion With Respect to Taxes on Income. If a partnership holds the equity shares or ADSs, the tax treatment of a partner will generally depend upon the status of the partner and upon the activities of the partnership. A partner in a partnership holding equity shares or ADSs should consult his, her or its own tax advisor.

This summary does not address tax considerations applicable to holders that may be subject to special tax rules, such as banks, insurance companies, financial institutions, dealers in securities or currencies, tax-exempt entities, persons that will hold equity shares or ADSs as a position in a “straddle” or as part of a “hedging” or “conversion” transaction for tax purposes, persons that have a “functional currency” other than the U.S. dollar or holders of 10% or more, by voting power or value, of the shares of our company. This summary is based on the U.S. Internal Revenue Code of 1986, as amended and as in effect on the date of this Annual Report on Form 20-F and on United States Treasury Regulations in effect or, in some cases, proposed, as of the date of this Annual Report on Form 20-F, as well as judicial and administrative interpretations thereof available on or before such date, and is based in part on the assumption that each obligation in the deposit agreement and any related agreement will be performed in accordance with its terms. All of the foregoing are subject to change, which change could apply retroactively, or the Internal Revenue Service may interpret existing authorities differently, any of which could affect the tax consequences described below. This summary does not address the U.S. federal tax laws other than income or estate or U.S. state or local or non-local U.S. tax laws.

**EACH PROSPECTIVE INVESTOR SHOULD CONSULT HIS, HER OR ITS OWN TAX ADVISOR WITH RESPECT TO THE U.S. FEDERAL, STATE, LOCAL AND NON-U.S. TAX CONSEQUENCES OF ACQUIRING, OWNING OR DISPOSING OF EQUITY SHARES OR ADSS.**

*Ownership of ADSs.* For U.S. federal income tax purposes, holders of ADSs will be treated as the holders of equity shares represented by such ADSs.

*Dividends.* Subject to the passive investment company rules described below, except for ADSs or equity shares, if any, distributed pro rata to all shareholders of our company, including holders of ADSs, the gross amount of any distributions of cash or property with respect to ADSs or equity shares (before reduction for any Indian withholding taxes) will generally be included in income by a U.S. holder as foreign source dividend income at the time of receipt, which in the case of a U.S. holder of ADSs generally should be the date of receipt by the Depositary, to the extent such distributions are made from our current or accumulated earnings and profits (as determined under U.S. federal income tax principles). Such dividends will not be eligible for the dividends received deduction generally allowed to corporate U.S. holders. To the extent, if any, that the amount of any distribution by us exceeds our current and accumulated earnings and profits (as determined under U.S. federal income tax principles) such excess will be treated first as a tax-free return of capital to the extent of the U.S. holder’s tax basis in the equity shares or ADSs, and thereafter as capital gain.

Subject to certain limitations, dividends paid to non-corporate U.S. holders, including individuals, may be eligible for a reduced rate of taxation if we are deemed to be a “qualified foreign corporation” for United States federal income tax purposes and certain holding period requirements are met. A qualified foreign corporation includes a foreign corporation if (1) its shares (or, according to legislative history, its ADSs) are readily tradable on an established securities market in the United States or (2) it is eligible for the benefits under a comprehensive income tax treaty with the United States. In addition, a corporation is not a qualified foreign corporation if it is a passive foreign investment company (as discussed below) for either its taxable year in which the dividend is paid or the preceding taxable year. The ADSs are traded on the New York Stock Exchange. Due to the absence of specific statutory provisions addressing ADSs, however, there can be no assurance that we are a qualified foreign corporation solely as a result of our listing on the New York Stock Exchange. Nonetheless, we may be eligible for benefits under the comprehensive income tax treaty between India and the United States. Absent congressional action to extend these rules, the reduced rate of taxation will not apply to dividends received in taxable years beginning after December 31, 2012. Each U.S. holder should consult its own tax advisor regarding the treatment of dividends and such holder’s eligibility for a reduced rate of taxation.

Subject to certain conditions and limitations, any Indian withholding tax imposed upon distributions paid to a U.S. holder with respect to ADSs or equity shares should be eligible for credit against the U.S. holder’s federal income tax liability. Alternatively, a U.S. holder may claim a deduction for such amount, but only for a year in which a U.S. holder does not claim a credit with respect to any foreign income taxes. The overall limitation on foreign taxes eligible for credit is calculated separately with respect to specific classes of income. For this purpose, distributions on ADSs or equity shares will be foreign source income, and will be “passive category income” or “general category income” for purposes of computing the United States foreign tax credit allowable to a U.S. holder.

If dividends are paid in Indian rupees, the amount of the dividend distribution included in the income of a U.S. holder will be in the U.S. dollar value of the payments made in Indian rupees, determined at a spot exchange rate between Indian rupees and U.S. dollars applicable to the date such dividend is included in the income of the U.S. holder, regardless of whether the payment is in fact converted into U.S. dollars. Generally, gain or loss, if any, resulting from currency exchange fluctuations during the period from the date the dividend is paid to the date such payment is converted into U.S. dollars will be treated as U.S. source ordinary income or loss.

*Sale or exchange of equity shares or ADSs.* Subject to the passive foreign investment company rules described below, U.S. holder generally will recognize gain or loss on the sale or exchange of equity shares or ADSs equal to the difference between the amount realized on such sale or exchange and the U.S. holder’s adjusted tax basis in the equity shares or ADSs, as the case may be. Such gain or loss will be capital gain or loss, and will be long-term capital gain or loss if the equity shares or ADSs, as the case may be, were held for more than one year. Gain or loss, if any, recognized by a U.S. holder generally will be treated as U.S. source passive category income or loss for U.S. foreign tax credit purposes. Capital gains realized by a U.S. holder upon the sale of equity shares (but not ADSs) may be subject to certain tax in India. See “Taxation-Indian Taxation-Taxation of Capital Gains.” Due to limitations on foreign tax credits, however, a U.S. holder may not be able to utilize any such taxes as a credit against the U.S. holder’s federal income tax liability.

*Estate taxes.* An individual shareholder who is a citizen or resident of the United States for U.S. federal estate tax purposes will have the value of the equity shares or ADSs held by such holder included in his or her gross estate for U.S. federal estate tax purposes. An individual holder who actually pays Indian estate tax with respect to the equity shares will, however, be entitled to credit the amount of such tax against his or her U.S. federal estate tax liability, subject to a number of conditions and limitations.

*Backup withholding tax and information reporting requirements.* Any dividends paid, or proceeds on a sale of, equity shares or ADSs to or by a U.S. holder may be subject to U.S. information reporting, and a backup withholding tax (currently at a rate of 28%) may apply unless the holder establishes that he, she or it is an exempt recipient or provides a U.S. taxpayer identification number and certifies that such holder is not subject to backup withholding and otherwise complies with any applicable backup withholding requirements. Any amount withheld under the backup withholding rules will be allowed as a refund or credit against the holder’s U.S. federal income tax liability, provided that the required information is timely furnished to the Internal Revenue Service.

Recent U.S. legislation has expanded the situations in which U.S. holders are required to report certain non-U.S. investments. U.S. holders should consult their own advisors regarding any reporting requirements that may arise as a result of their acquiring, owning or disposing of shares or ADSs.

*Passive foreign investment company.* A non-U.S. corporation will be classified as a passive foreign investment company for U.S. Federal income tax purposes if either:

- 75% or more of its gross income for the taxable year is passive income; or
- on average for the taxable year by value, or, if it is not a publicly traded corporation and so elects, by adjusted basis, if 50% or more of its assets produce or are held for the production of passive income.



We do not believe that we will be treated as a passive foreign investment company for the current taxable year. Since this determination is made on an annual basis, however, no assurance can be given that we will not be considered a passive foreign investment company in future taxable years. If we were to be a passive foreign investment company for any taxable year, U.S. holders would be required to either:

- pay an interest charge together with tax calculated at ordinary income rates (which may be higher than the ordinary income rates that otherwise apply to U.S. holders) on “excess distributions,” as the term is defined in relevant provisions of the U.S. tax laws, and on any gain on a sale or other disposition of ADSs or equity shares;
- if a “qualified electing fund election” (as the term is defined in relevant provisions of the U.S. tax laws) is made to include in their taxable income their pro rata share of undistributed amounts of our income; or
- if the equity shares are “marketable stock” and a mark-to-market election is made, to mark-to-market the equity shares each taxable year and recognize ordinary gain and, to the extent of prior ordinary gain, ordinary loss for the increase or decrease in market value for such taxable year.

If we are treated as a passive foreign investment company, we do not plan to provide information necessary for the U.S. holder to make a “qualified electing fund” election.

THE ABOVE SUMMARY IS NOT INTENDED TO CONSTITUTE A COMPLETE ANALYSIS OF ALL TAX CONSEQUENCES RELATING TO THE OWNERSHIP OF EQUITY SHARES OR ADSS. YOU SHOULD CONSULT YOUR OWN TAX ADVISOR CONCERNING THE TAX CONSEQUENCES TO YOU BASED ON YOUR PARTICULAR SITUATION.

**10.F. Dividends and paying agents**

Not applicable.

**10.G. Statements by experts**

Not applicable.

**10.H. Documents on display**

This report and other information filed or to be filed by us can be inspected and copied at the public reference facilities maintained by the SEC at Room 1200, 450 Fifth Street, Washington, DC, U.S.A. These reports and other information may also be accessed via the SEC’s website at [www.sec.gov](http://www.sec.gov).

Additionally, documents referred to in this Form 20-F may be inspected at our corporate office, which is located at 8-2-337, Road No. 3, Banjara Hills, Hyderabad, 500 034, India.

**10.I. Subsidiary information**

Not applicable.

**ITEM 11. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK**

Market risk is the risk of loss of future earnings or fair values or future cash flows that may result from a change in the price of a financial instrument. The value of a financial instrument may change as a result of changes in the interest rates, foreign currency exchange rates and other market changes that affect market risk sensitive instruments. Market risk is attributable to all market risk sensitive financial instruments including foreign currency receivables and payables and long term debt. We are exposed to market risk primarily related to foreign exchange rate risk, interest rate risk and the market value of our investments. Thus, our exposure to market risk is a function of investing and borrowing activities and revenue generating and operating activities in foreign currency. The objective of market risk management is to avoid excessive exposure in our foreign currency revenues and costs.

Our Board of Directors and its Audit Committee are responsible for overseeing our risk assessment and management policies. Our major market risks of foreign exchange, interest rate and counter-party risk are managed centrally by our group treasury department, which evaluates and exercises independent control over the entire process of market risk management.

We have a written treasury policy, and we do regular reconciliations of our positions with our counter-parties. In addition, internal audits of the treasury function are performed at regular intervals.

## **Components of Market Risk**

### ***Foreign Exchange Rate Risk***

Our exchange risk arises from our foreign operations, foreign currency revenues and expenses (primarily in U.S. dollars, U.K. pounds sterling and Euros) and foreign currency borrowings in U.S. dollars, Russian roubles and Euros. A significant portion of our revenues are in these foreign currencies, while a significant portion of our costs are in Indian rupees. As a result, if the value of the Indian rupee appreciates relative to these foreign currencies, our revenues measured in rupees may decrease. The exchange rate between the Indian rupee and these foreign currencies has changed substantially in recent periods and may continue to fluctuate substantially in the future. Consequently, we use both derivative and non-derivative financial instruments, such as foreign exchange forward and option contracts and foreign currency financial liabilities, to mitigate the risk of changes in foreign currency exchange rates in respect of our highly probable forecasted transactions, firm commitments and recognized assets and liabilities.

As of March 31, 2012, we had Indian rupee/U.S. dollar and Indian rupee/Euro forward and option contracts to sell in the amount of U.S.\$265 million and EUR 10 million respectively. As of March 31, 2012, we also had outstanding Indian rupee/U.S. dollar foreign currency forward and option contracts, which are classified as cash flow hedges, of U.S.\$599 million.

#### *Sensitivity Analysis of Exchange Rate Risk.*

As a result of our forward and option contracts, a 10% decrease/increase in the respective exchange rates of each of the currencies underlying such contracts would have resulted in an approximately ₹2,611 million increase/decrease in our hedging reserve and an approximately ₹1,310 million increase/decrease in our net profit as at March 31, 2012.

For a detailed analysis of our foreign exchange rate risk, please refer to Note 32 in our consolidated financial statements.

### ***Commodity Rate Risk***

Our exposure to market risk with respect to commodity prices primarily arises from the fact that we are a purchaser and seller of active pharmaceutical ingredients and the components for such active pharmaceutical ingredients. These are commodity products whose prices can fluctuate sharply over short periods of time. The prices of our raw materials generally fluctuate in line with commodity cycles, though the prices of raw materials used in our active pharmaceutical ingredients business are generally more volatile. Raw material expense forms the largest portion of our operating expenses. We evaluate and manage our commodity price risk exposure through our operating procedures and sourcing policies.

We do not use any derivative financial instruments or futures contracts to hedge our exposure to fluctuations in commodity prices.

### ***Interest Rate Risk***

As of March 31, 2012, we had foreign currency loans of ₹23,334 carrying a floating interest rate of LIBOR plus 100-150 bps and Euribor plus 135 bps. These loans expose us to risks of changes in interest rates. Our treasury department monitors the interest rate movement and manages the interest rate risk based on its policies, which include entering into interest rate swaps as considered necessary. As of March 31, 2012, we had not entered into any interest rate swaps to hedge our interest rate risk.

### Interest Rate Profile.

The interest rate profile of our short term borrowings from banks is as follows:

	As at March 31,	
	2012	2011
Rupee borrowings	—	8.75%
Borrowings on transfer of receivables	7.75%	LIBOR+75-100 bps
Foreign currency borrowings	LIBOR+100 to 150 bps EURIBOR + 135 bps 8.35% to 20%	LIBOR+50 to 175 bps EURIBOR+50 to 100 bps 5% to 8%

The interest rate profile of our long-term loans and borrowings is as follows:

	As at March 31,	
	2012	2011
Rupee borrowings	—	—
Foreign currency borrowings	LIBOR+145 bps	—
Bonus debentures	9.25%	9.25%

### Maturity profile.

The aggregate maturities of interest-bearing loans and borrowings, based on contractual maturities, as of March 31, 2012 are as follows:

Maturing in the year ending March 31,	Foreign currency loan	Obligation under finance lease	Debtures		Total
			(Amounts in ₹ millions)		
2013	—	₹ 31	—	₹ 31	
2014	—	16	₹ 5,078	5,094	
2015	₹ 2,798	11	—	2,809	
2016	5,597	12	—	5,609	
2017	2,798	11	—	2,809	
Thereafter	—	210	—	210	
<b>Total</b>	<b>₹ 11,193</b>	<b>₹ 291</b>	<b>₹ 5,078</b>	<b>₹ 16,562</b>	

Counter-party risk encompasses settlement risk on derivative contracts and credit risk on cash and term deposits (i.e., certificates of deposit). Exposure to these risks is closely monitored and kept within predetermined parameters. Our group treasury department does not expect any losses from non-performance by these counter-parties.

## ITEM 12. DESCRIPTION OF SECURITIES OTHER THAN EQUITY SECURITIES

### A. Debt Securities.

As at March 31, 2012, we had outstanding 1,015,516,392 bonus debentures carrying a face value of ₹5 each. These debentures mature in March 2014, at which time we must redeem them for cash in an amount equal to the face value of ₹5 each plus unpaid interest, if any. These debentures are listed and traded in India only on the Bombay Stock Exchange Limited (“BSE”) and the National Stock Exchange of India Limited (“NSE”). For additional details, please see Item 8.a. above under the heading “Dividend Policy — Bonus Debentures”.

### B. Warrants and Rights.

Not applicable.

### C. Other Securities.

Not applicable.

## D. American Depositary Shares.

### *Fees and Charges for Holders of American Depositary Shares*

J.P. Morgan Chase Bank, N.A., as the depository for our ADSs (the “Depository”), collects fees for the issuance and cancellation of ADSs from the holders of our ADSs, or intermediaries acting on their behalf, against the deposit or withdrawal of ordinary shares in the custodian account. The depository also collects the following fees from holders of ADRs or intermediaries acting in their behalf:

<u>Category (as defined by SEC)</u>	<u>Depository actions</u>	<u>Associated Fee</u>
(a) Depositing or substituting the underlying shares	Issuing ADSs upon deposits of shares, including deposits and issuances in respect of share distributions, stock splits, rights, mergers, exchanges of securities or any other transaction or event or other distribution affecting the ADSs or the deposited shares.	U.S.\$5.00 for each 100 ADSs (or portion thereof) evidenced by the new shares deposited.
(b) Receiving or distributing dividends	Distribution of dividends.	U.S.\$0.02 or less per ADSs (U.S.\$2.00 per 100 ADSs).
(c) Selling or exercising rights	Distribution or sale of securities.	U.S.\$5.00 for each 100 ADSs (or portion thereof), the fee being in an amount equal to the fee for the execution and delivery of ADSs which would have been charged as a result of the deposit of such securities.

Category (as defined by SEC)	Depository actions	Associated Fee
(d) Withdrawing an underlying security	Acceptance of ADSs surrendered for withdrawal of deposited shares.	U.S.\$5.00 for each 100 ADSs (or portion thereof) evidenced by the shares withdrawn.
(e) Transferring, splitting or grouping receipts	Transfers, combining or grouping of depository receipts.	U.S.\$1.50 per ADS.
(f) General depository services, particularly those charged on an annual basis.	Other services performed by the depository in administering the ADSs.	U.S.\$0.02 per ADS (or portion thereof) not more than once each calendar year.
(g) Other	Expenses incurred on behalf of holders in connection with: <ul style="list-style-type: none"> <li>• compliance with foreign exchange control regulations or any law or regulation relating to foreign investment;</li> <li>• the depository's or its custodian's compliance with applicable law, rule or regulation;</li> <li>• stock transfer or other taxes and other governmental charges;</li> <li>• cable, telex, facsimile transmission/delivery;</li> <li>• expenses of the depository in connection with the conversion of foreign currency into U.S. dollars (which are paid out of such foreign currency); or</li> <li>• any other charge payable by depository or its agents.</li> </ul>	The amount of such expenses incurred by the Depository.

As provided in the Deposit Agreement, the Depository may charge fees for making cash and other distributions to holders by deduction from distributable amounts or by selling a portion of the distributable property. The Depository may generally refuse to provide services until its fees for those services are paid.

***Fees made by Depository to us***

Direct Payments

The Depository has agreed to reimburse certain reasonable expenses related to our ADS program and incurred by us in connection with the program. In the year ended March 31, 2012, the Depository reimbursed us an amount of U.S.\$304,348.06 towards such expenses. The amounts the Depository reimburses are not related to the fees collected by the Depository from ADS holders. Under certain circumstances, including termination of our ADS program prior to May 11, 2015, we are required to repay to the Depository amounts reimbursed in prior periods. The table below sets forth the types of expenses that the Depository has agreed to reimburse us for and the amounts reimbursed during the fiscal year ended March 31, 2012.

<u>Category of Expenses</u>	<u>Amount Reimbursed during the Year Ended March 31, 2012</u>
Legal and accounting fees incurred in connection with preparation of Form 20-F and ongoing SEC compliance and listing requirements	U.S.\$304,348.06
Listing fees	None
Investor relations	None
Advertising and public relations	None
Broker reimbursements	None

#### Indirect Payments

As part of its service to us, the Depositary has agreed to waive fees for the standard costs associated with the administration of our ADS program, associated operating expenses and investor relations advice which are estimated to total U.S.\$300,000. The Depositary has also paid the following expenses on our behalf: U.S.\$99,699.12. Under certain circumstances, including termination of our ADS program prior to May 11, 2015, we are required to repay to the Depositary amounts waived and/or expenses paid in prior periods. The table below sets forth the fees that the Depositary has agreed to waive and/or expenses that the Depositary has paid during the year ended March 31, 2012.

<u>Category Expenses</u>	<u>Amount Reimbursed during the Year Ended March 31, 2012</u>
Third-party expenses paid directly	U.S.\$76,000 towards NYSE listing fee and U.S.\$23,699.12 towards broker reimbursements <sup>(1)</sup> , postage, printing and Depositary Trust Company report fees.
Fees waived	Up to U.S.\$300,000 per year.

<sup>(1)</sup> Broker reimbursements are fees payable to Broadridge Financial Solutions, Inc. and other service providers for the distribution of hard copy materials to beneficial ADS holders in the Depositary Trust Company. Corporate material includes information related to shareholders' meetings and related voting instruction cards.

## PART II

### ITEM 13. DEFAULTS, DIVIDEND ARREARAGES AND DELINQUENCIES

None.

### ITEM 14. MATERIAL MODIFICATIONS TO THE RIGHTS OF SECURITY HOLDERS AND USE OF PROCEEDS

#### Modification in the rights of security holders

None.

#### Use of Proceeds

In November 2006, we completed a public offering of our American Depositary Shares (“ADS”) to investors. The offering consisted of 14,300,000 ADSs representing 14,300,000 equity shares having a par value of ₹5 each, at an offer price of U.S.\$16.00 per ADS. The proceeds of the offering (including sales pursuant to the underwriters’ over-allotment option, but prior to the underwriting discount and commissions and expenses of the offering) were U.S.\$228.8 million. We paid underwriting discounts and commission of approximately U.S.\$4.0 million. Accordingly, the net proceeds from the offering after underwriting discounts and commissions was approximately U.S.\$224.8 million. None of the net proceeds from the public offering were paid, directly or indirectly, to any of our directors, officers or general partners or any of their associates, or to any persons owning ten percent or more of any class of our equity securities, or any affiliates.

Out of the total net proceeds of U.S.\$224.8 million that was raised, U.S.\$23.9 million was utilized in the year ended March 31, 2007. Out of the balance proceeds of U.S.\$200.9 million (₹8,733 million), ₹2,725 million was utilized during the year ended March 31, 2008 to meet our working capital and capital expenditure requirements.

The remaining proceeds of ₹6,008 million were utilized for working capital requirements and funding the business acquisitions made by us during the year ended March 31, 2009.

### ITEM 15. CONTROLS AND PROCEDURES

#### (a) Disclosure Controls and Procedures

As of the end of the period covered by this Annual Report on Form 20-F, we carried out an evaluation, under the supervision and with the participation of our management, including our Chief Executive Officer and Chief Financial Officer, of the effectiveness of the design and operation of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) of the Exchange Act).

Based on this evaluation, our Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures are effective, as of March 31, 2012, to provide reasonable assurance that the information required to be disclosed in filings and submissions under the Exchange Act is recorded, processed, summarized, and reported within the time periods specified by the SEC’s rules and forms, and that such information is accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, as appropriate to allow timely decisions about required disclosure.

#### (b) Management’s Annual Report on Internal Control Over Financial Reporting

Our management is responsible for establishing and maintaining adequate internal control over financial reporting and for the assessment of the effectiveness of internal control over financial reporting. As defined by the SEC, internal control over financial reporting is a process designed under the supervision of our principal executive and principal financial officers, and effected by our board of directors, management and other personnel, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements in accordance with International Financial Reporting Standards, as issued by the International Accounting Standards Board.

Our internal control over financial reporting is supported by written policies and procedures, that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of our assets; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with International Financial Reporting Standards as issued by the International Accounting Standards Board, and that our receipts and expenditures are being made only in accordance with authorizations of our management and directors; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use or disposition of our assets that could have a material effect on our financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Our management conducted an assessment of the effectiveness of our internal control over financial reporting as of March 31, 2012 based on criteria established in Internal Control—Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (the “COSO Framework”).

Based on this assessment, our management has concluded that our internal control over financial reporting was effective as of March 31, 2012.

The effectiveness of our internal control over financial reporting as of March 31, 2012 has been audited by KPMG, the independent registered public accounting firm that audited our financial statements, as stated in their report, a copy of which is included in this annual report on Form 20-F.

/s/ G. V. Prasad  
Vice-Chairman and Chief Executive Officer

/s/ Umang Vohra  
Chief Financial Officer



(c) Attestation Report of the Registered Public Accounting Firm.

### **Report of Independent Registered Public Accounting Firm**

The Board of Directors and Shareholders  
Dr. Reddy's Laboratories Limited:

We have audited Dr. Reddy's Laboratories Limited's ("the Company") internal control over financial reporting as of March 31, 2012, based on criteria established in *Internal Control – Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). Dr. Reddy's Laboratories Limited's management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying management's Annual Report on Internal Control over Financial Reporting. Our responsibility is to express an opinion on the Company's internal control over financial reporting based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audit also included performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with International Financial Reporting Standards as issued by International Accounting Standards Board (IFRS). A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

In our opinion, Dr.Reddy's Laboratories Limited maintained, in all material respects, effective internal control over financial reporting as of March 31, 2012, based on criteria established in *Internal Control – Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated statement of financial position of Dr. Reddy's Laboratories Limited and subsidiaries as of March 31, 2012 and 2011, and the related consolidated income statements, statements of comprehensive income, changes in equity and cash flows for each of the years in the three year period ended March 31, 2012, and our report dated July 17, 2012 expressed an unqualified opinion on those consolidated financial statements.

KPMG

Hyderabad, India.

July 17, 2012

## ITEM 16. [RESERVED]

### ITEM 16.A. AUDIT COMMITTEE FINANCIAL EXPERT

The Audit Committee of our Board of Directors is entirely composed of independent directors and brings in expertise in the fields of finance, economics, human resource development, strategy and management. Please see “Item 6. Directors, Senior Management and Employees” for the experience and qualifications of the members of the Audit Committee of our Board of Directors. Our Board of Directors has determined that Mr. Sridar Iyengar is an audit committee financial expert as defined in Item 401(h) of Regulation S-K, and is independent pursuant to applicable NYSE rules.

### ITEM 16.B. CODE OF ETHICS

We have adopted a code of business ethics applicable to our executive officers, directors and all other employees. This code has been revised, updated and adopted effective as of May 7, 2008. The code is also available on our corporate website, at <http://www.drreddys.com/investors/pdf/cobe-booklet-2011.pdf>. Information contained in our website, www.drreddys.com, is not part of this Annual Report and no portion of such information is incorporated herein. Any waivers of this code for executive officers or directors will be disclosed through furnishing a Form 6-K to the SEC. In addition, the Audit Committee of our Board of Directors has approved a whistleblower policy, which functions in coordination with our code of business ethics and provides an anonymous means for employees and others to communicate with various designated personnel, including the Audit Committee of our Board of Directors.

### ITEM 16.C. PRINCIPAL ACCOUNTANT FEES AND SERVICES

The following table sets forth for the years ended March 31, 2012, 2011 and 2010, the fees paid to our principal accountant and its associated entities for various services they provided us in these periods.

Type of Service	Year Ended			Description of Services
	March 31, 2012	March 31, 2011 (₹ in millions)	March 31, 2010	
Audit fees	₹ 67.42	₹ 61.36	₹ 58.60	Audit and review of financial statements
Tax fees	3.16	2.93	5.05	Tax returns filing and transfer pricing related services
All other fees	2.45	1.45	2.37	Statutory certifications and related services.
Total	₹ 73.03	₹ 65.74	₹ 66.02	

In accordance with the requirement of the charter of the Audit Committee of our Board of Directors, we obtain the prior approval of the Audit Committee on every occasion we engage our principal accountants or their associated entities to provide us any non-audit services. We disclose to the Audit Committee of our Board of Directors the nature of services that are provided and the fees to be paid for the services. The fees listed in the above table as “Tax fees” and “All other fees” were approved by the Audit Committee of our Board of Directors.

### ITEM 16.D. EXEMPTION FROM THE LISTING STANDARDS FOR AUDIT COMMITTEES

We have not sought any exemption from the listing standards for audit committees applicable to us as a foreign private issuer.

### ITEM 16.E. PURCHASES OF EQUITY SECURITIES BY THE ISSUER AND AFFILIATED PURCHASERS

During the year ended March 31, 2012, there was no purchase made by or on behalf of us or any affiliated purchaser of shares of any class of our securities that are registered by us pursuant to Section 12 of the Exchange Act.

## ITEM 16.F. CHANGE IN REGISTRANT'S CERTIFYING ACCOUNTANT

None.

## ITEM 16G. CORPORATE GOVERNANCE

Companies listed on the New York Stock Exchange ("NYSE") must comply with certain standards regarding corporate governance as codified in Section 303A of the NYSE's Listed Company Manual. Listed companies that are foreign private issuers (as such term is defined in Rule 3b-4 under the Securities Exchange Act of 1934, as amended (the "Exchange Act")) are permitted to follow home country practice in lieu of the provisions of Section 303A, except that such companies are required to comply with the requirements of Sections 303A.06, 303A.11 and 303A.12(b) and (c), which are as follows:

- (i) establish an independent audit committee that has specified responsibilities;
- (ii) provide prompt certification by its chief executive officer of any non-compliance with any corporate governance rules;
- (iii) provide periodic written affirmations to the NYSE with respect to its corporate governance practices; and
- (iv) provide a brief description of significant differences between its corporate governance practices and those followed by U.S. companies.

The following table compares our principal corporate governance practices to those required of U.S. NYSE listed companies.

### Standard for U.S. NYSE Listed Companies

Listed companies must have a majority of "independent directors," as defined by the NYSE.

The non-management directors of each listed company must meet at regularly scheduled executive sessions without management.

Listed companies must have a nominating/corporate governance committee composed entirely of independent directors. The nominating/corporate governance committee must have a written charter that is made available on the listed company's website and that addresses the committee's purpose and responsibilities, subject to the minimum purpose and responsibilities established by the NYSE, and an annual evaluation of the committee.

Listed companies must have a compensation committee composed entirely of independent directors. The compensation committee must have a written charter that is made available on the listed company's website and that addresses the committee's purpose and responsibilities, subject to the minimum purpose and responsibilities established by the NYSE, and an annual evaluation of the committee.

Listed companies must have an audit committee that satisfies the requirements of Rule 10A-3 under the Exchange Act

The audit committee must have a minimum of three members all being independent directors. The audit committee must have a written charter that is made available on the listed company's website and that addresses the committee's purpose and responsibilities, subject to the minimum purpose and responsibilities established by the NYSE, and an annual evaluation of the committee.

Each listed company must have an internal audit function.

### Our practice

We comply with this standard. Eight of our eleven directors are "independent directors," as defined by the NYSE.

We comply with this standard. Our non-management directors meet periodically without management directors in scheduled executive sessions.

We have a Nomination, Governance and Compensation Committee composed entirely of independent directors which meets these requirements. The committee has a written charter that meets these requirements. We do not have a practice of evaluating the performance of the Nomination, Governance and Compensation Committee.

We have a Nomination, Governance and Compensation Committee composed entirely of independent directors which meet these requirements. The committee has a written charter that meets these requirements. We do not have a practice of evaluating the performance of our Nomination, Governance and Compensation Committee.

Our Audit Committee satisfies the requirements of Rule 10A-3 under the Exchange Act.

We have an Audit Committee composed of four members, all being independent directors. The committee has a written charter that meets these requirements. We also have an internal audit function. We do not have a practice of evaluating the performance of our Audit Committee.

We have an internal audit function.

Standard for U.S. NYSE Listed Companies

Shareholders must be given the opportunity to vote on all equity-compensation plans and material revisions thereto, with limited exceptions.

Listed companies must adopt and disclose corporate governance guidelines.

All listed companies, U.S. and foreign, must adopt and disclose a code of business conduct and ethics for directors, officers and employees that is made available on the listed company's website and, and promptly disclose any waivers of the code for directors or executive officers.

Listed foreign private issuers must disclose any significant ways in which their corporate governance practices differ from those followed by domestic companies under NYSE listing standards.

Each listed company CEO must certify to the NYSE each year that he or she is not aware of any violation by the company of NYSE corporate governance listing standards, qualifying the certification to the extent necessary.

Each listed company CEO must promptly notify the NYSE in writing after any executive officer of the listed company becomes aware of any non-compliance with any applicable provisions of this Section 303A.

Each listed company must submit an executed Written Affirmation annually to the NYSE. In addition, each listed company must submit an interim Written Affirmation each time that any of the following occurs:

- an audit committee member who was deemed independent is no longer independent;
- a member has been added to the audit committee;
- the listed company or a member of its audit committee is eligible to rely on and is choosing to rely on a Securities Exchange Act Rule 10A-3 ("Rule 10A-3") exemption;
- the listed company or a member of its audit committee is no longer eligible to rely on or is choosing to no longer rely on a previously applicable Rule 10A-3 exemption;
- a member has been removed from the listed company's audit committee resulting in the company no longer having a Rule 10A-3 compliant audit committee; or
- the listed company determined that it no longer qualifies as a foreign private issuer and will be considered a domestic company under Section 303A.

The annual and interim Written Affirmations must be in the form specified by the NYSE.

Our practice

We comply with this standard. Our Employee Stock Option Plans were approved by our shareholders.

We have not adopted corporate governance guidelines.

We comply with this standard. More details on our Code of Business Conduct and Ethics are given under Item 16.B.

This requirement is being addressed by way of this table.

We do not have such a practice.

There have been no such instances.

We filed our most recent annual written affirmation, in the form specified by NYSE, on July 22, 2011. We also filed an interim written affirmation on September 16, 2011, upon the addition of one member to our Audit Committee.

### PART III

#### ITEM 17. FINANCIAL STATEMENTS

Not applicable.

#### ITEM 18. FINANCIAL STATEMENTS

The following financial statement and auditor's report for the year ended March 31, 2012 are incorporated herein by reference and are included in this Item 18 of this report on Form 20-F:

• <u>Report of Independent Registered Public Accounting Firm</u>	F—1
• <u>Consolidated statement of financial position as of March 31, 2012 and 2011</u>	F—2
• <u>Consolidated income statements for the years ended March 31, 2012, 2011 and 2010</u>	F—4
• <u>Consolidated statement of comprehensive income/(loss) for the years ended March 31, 2012, 2011 and 2010</u>	F—5
• <u>Consolidated statements of changes in equity for the years ended March 31, 2012, 2011 and 2010</u>	F—6
• <u>Consolidated cash flow statements for the years ended March 31, 2012, 2011 and 2010</u>	F—8
• <u>Notes to the consolidated financial statements</u>	F—10

## Item 19. EXHIBITS

<u>Exhibit Number</u>	<u>Description of Exhibits</u>	<u>Footnotes</u>
1.1.	Memorandum and Articles of Association of the Registrant dated February 4, 1984.	(1)(3)(5)
1.2.	Certificate of Incorporation of the Registrant dated February 24, 1984.	(1)(3)
1.3.	Amended Certificate of Incorporation of the Registrant dated December 6, 1985.	(1)(3)
1.4.	Amendment to Memorandum and Articles of Association of the Registrant dated June 12, 2009 (regarding an increase in our authorized share capital pursuant to the amalgamation of Perlecan Pharma Private Limited into Dr. Reddy's Laboratories Limited, its parent company).	(6)
1.5.	Amendment to Memorandum and Articles of Association of the Registrant dated July 19, 2010 Order of the Hon'bl High Court of Andhra Pradesh, India dated July 19, 2010 (regarding Amendment to Memorandum and Articles of Association of the Registrant and capitalization or utilization of undistributed profit or retained earnings or security premium account or any other reserve or fund in connection with our bonus debentures).	(8)
2.1.	Form of Deposit Agreement, including the form of American Depositary Receipt, among Registrant, Morgan Guaranty Trust Company as Depository, and holders from time to time of American Depositary Receipts Issued there under, including the form of American Depositary.	(1)
2.2.	Order of the Hon'bl High Court of Andhra Pradesh, India dated July 19, 2010 (regarding capitalization or utilization of undistributed profit or retained earnings or security premium account or any other reserve or fund in connection with our bonus debentures).	(8)
2.3.	Scheme of Arrangement between the Registrant and its members for issue of bonus debentures, including Notice of Meeting of Members to approve same dated April 29, 2010 and Explanatory Statement dated April 29, 2010.	(8)
2.4.	Debenture Trust Deed dated March 16, 2011 between the Registrant and IDBI Trusteeship Services Limited (regarding trustee services for our bonus debentures).	(8)
2.5.	Liquidity Facility Services Agreement dated April 2, 2011 between the Registrant and DSP Merrill Lynch Capital Limited (regarding liquidity facility for our bonus debentures).	(8)
4.1.	Agreement by and between Dr. Reddy's Laboratories Limited and Dr. Reddy's Research Foundation regarding the undertaking of research dated February 27, 1997.	(1)
4.2.	Dr. Reddy's Laboratories Limited Employee Stock Option Scheme, 2002.	(2)
4.3.	Sale and Purchase Agreement Regarding the Entire Share Capital of Beta Holding GmbH dated February 15th/16th 2006	(4)
4.4.	Dr. Reddy's Employees ADR Stock Option Scheme, 2007.	(7)
8.	List of subsidiaries of the Registrant.	
23.1	Consent of Independent Registered Public Accounting Firm	
99.1	Certification of Chief Executive Officer, pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.	
99.2	Certification of Chief Financial Officer, pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.	
99.3	Certification of Chief Executive Officer, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.	
99.4	Certification of Chief Financial Officer, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.	

(1) Previously filed on March 26, 2001 with the SEC along with Form F-1

(2) Previously filed on October 31, 2002 with the SEC along with Form S-8.

(3) Previously filed with the Company's Form 20-F for the fiscal year ended March 31, 2003.

- (4) Previously filed with the Company's Form 20-F/A for the fiscal year ended March 31, 2006 pursuant to a request for confidential treatment.
- (5) Previously filed with the Company's Form 20-F for the fiscal year ended March 31, 2006.
- (6) Previously filed with the Company's Form 20-F for the fiscal year ended March 31, 2010.
- (7) Previously filed on March 5, 2007 with the SEC along with Form S-8.
- (8) Previously filed with the Company's Form 20-F for the fiscal year ended March 31, 2011.

## SIGNATURES

The registrant hereby certifies that it meets all of the requirements for filing on Form 20-F and that it has duly caused and authorized the undersigned to sign this Annual Report on its behalf.

DR. REDDY'S LABORATORIES LIMITED

By: /s/ G.V. Prasad

\_\_\_\_\_  
G.V. Prasad

Vice Chairman and Chief Executive Officer

By: /s/ Umang Vohra

\_\_\_\_\_  
Umang Vohra

Chief Financial Officer

Hyderabad, India  
July 17, 2012



## Report of Independent Registered Public Accounting Firm

The Board of Directors and Shareholders  
Dr. Reddy's Laboratories Limited:

We have audited the accompanying consolidated statement of financial position of Dr. Reddy's Laboratories and subsidiaries ("the Company") as of March 31, 2012 and 2011 and the related consolidated income statements, statements of comprehensive income, changes in equity and cash flows for each of the years in the three-year period ended March 31, 2012. These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these consolidated financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Dr.Reddy's Laboratories Limited and subsidiaries as of March 31, 2012 and 2011, and the results of its operations and its cash flows for each of the years in the three-year period ended March 31, 2012, in conformity with International Financial Reporting Standards as issued by International Accounting Standards Board (IFRS).

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), Dr. Reddy's Laboratories Limited internal control over financial reporting as of March 31, 2012, based on criteria established in *Internal Control –Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO), and our report dated July 17, 2012 expressed an unqualified opinion on the effectiveness of Dr. Reddy's Laboratories Limited's internal control over financial reporting.

KPMG

Hyderabad, India

July 17, 2012

**DR. REDDY'S LABORATORIES LIMITED AND SUBSIDIARIES**  
**CONSOLIDATED STATEMENT OF FINANCIAL POSITION**  
(in millions, except share and per share data)

Particulars	Note	As of		
		March 31, 2012	March 31, 2012	March 31, 2011
		<i>Unaudited convenience translation into U.S.\$ (See Note 2.d)</i>		
<b>ASSETS</b>				
<b>Current assets</b>				
Cash and cash equivalents	15	U.S.\$ 145	₹ 7,379	₹ 5,729
Other investments	11	212	10,773	33
Trade receivables, net	13	498	25,339	17,615
Inventories	12	380	19,352	16,059
Derivative financial instruments	31	0	7	784
Current tax assets		11	584	442
Other current assets	14	128	6,518	6,931
<b>Total current assets</b>		<b>U.S.\$ 1,375</b>	<b>₹ 69,952</b>	<b>₹ 47,593</b>
<b>Non-current assets</b>				
Property, plant and equipment	7	U.S.\$ 653	₹ 33,246	₹ 29,642
Goodwill	8	43	2,208	2,180
Other intangible assets	9	222	11,321	13,066
Investment in equity accounted investees	10	7	368	313
Deferred income tax assets	28	39	1,965	1,935
Other non-current assets	14	8	417	276
<b>Total non-current assets</b>		<b>U.S.\$ 973</b>	<b>₹ 49,525</b>	<b>₹ 47,412</b>
<b>Total assets</b>		<b>U.S.\$ 2,348</b>	<b>₹ 119,477</b>	<b>₹ 95,005</b>
<b>LIABILITIES AND EQUITY</b>				
<b>Current liabilities</b>				
Trade payables	23	U.S.\$ 187	₹ 9,502	₹ 8,480
Derivative financial instruments	31	36	1,830	—
Current income tax liabilities		13	682	1,231
Bank overdraft	15	—	—	69
Short-term borrowings	18	311	15,844	18,220
Long-term borrowings, current portion	18	1	31	12
Provisions	22	38	1,926	1,314
Other current liabilities	24	268	13,645	11,689
<b>Total current liabilities</b>		<b>U.S.\$ 854</b>	<b>₹ 43,460</b>	<b>₹ 41,015</b>
<b>Non-current liabilities</b>				
Long-term loans and borrowings, excluding current portion	18	U.S.\$ 321	₹ 16,335	₹ 5,271
Provisions	22	1	47	41
Deferred tax liabilities	28	22	1,132	2,022
Other liabilities	24	21	1,059	666
<b>Total non-current liabilities</b>		<b>U.S.\$ 365</b>	<b>₹ 18,573</b>	<b>₹ 8,000</b>
<b>Total liabilities</b>		<b>U.S.\$ 1,219</b>	<b>₹ 62,033</b>	<b>₹ 49,015</b>

The accompanying notes form an integral part of these consolidated financial statements.

**DR. REDDY'S LABORATORIES LIMITED AND SUBSIDIARIES**  
**CONSOLIDATED STATEMENT OF FINANCIAL POSITION**  
(in millions, except share and per share data)

Particulars	Note	As of		
		March 31, 2012	March 31, 2012	March 31, 2011
		<i>Unaudited convenience translation into U.S.\$ (See Note 2.d)</i>		
<b>Equity</b>				
Share capital	16	U.S.\$ 17	₹ 848	₹ 846
Share premium		411	20,934	20,683
Other components of equity		47	2,403	3,326
Share based payment reserve		16	800	730
Equity shares held by controlled trust		(0)	(5)	(5)
Retained earnings		621	31,599	20,391
Debenture redemption reserve		17	865	19
<b>Total equity attributable to:</b>				
Equity holders of the Company		U.S.\$ 1,129	₹ 57,444	₹ 45,990
Non-controlling interests		—	—	—
<b>Total equity</b>		<b>U.S.\$ 1,129</b>	<b>₹ 57,444</b>	<b>₹ 45,990</b>
<b>Total liabilities and equity</b>		<b>U.S.\$ 2,348</b>	<b>₹ 119,477</b>	<b>₹ 95,005</b>

The accompanying notes form an integral part of these consolidated financial statements.

**DR. REDDY'S LABORATORIES LIMITED AND SUBSIDIARIES**  
**CONSOLIDATED INCOME STATEMENT**  
(in millions, except share and per share data)

Particulars	Note	For the year ended March 31,			
		2012	2012	2011	2010
		<i>Unaudited Convenience Translation into U.S.\$ (See Note 2.d.)</i>			
Revenues	25	U.S.\$ 1,901	₹ 96,737	₹ 74,693	₹ 70,277
Cost of revenues		853	43,432	34,430	33,937
<b>Gross profit</b>		<b>U.S.\$ 1,047</b>	<b>₹ 53,305</b>	<b>₹ 40,263</b>	<b>₹ 36,340</b>
Selling, general and administrative expenses		567	28,867	23,689	22,505
Research and development expenses		116	5,911	5,060	3,793
Impairment loss on other intangible assets	9	20	1,040	—	3,456
Impairment loss on goodwill	8	—	—	—	5,147
Other (income)/expense, net	26	(15)	(765)	(1,115)	(569)
<b>Total operating expenses, net</b>		<b>U.S.\$ 689</b>	<b>₹ 35,053</b>	<b>₹ 27,634</b>	<b>₹ 34,332</b>
<b>Results from operating activities</b>		<b>U.S.\$ 359</b>	<b>₹ 18,252</b>	<b>₹ 12,629</b>	<b>₹ 2,008</b>
Finance income		24	1,227	173	369
Finance expense		(21)	(1,067)	(362)	(372)
<b>Finance (expense)/income, net</b>	27	<b>U.S.\$ 3</b>	<b>₹ 160</b>	<b>₹ (189)</b>	<b>₹ (3)</b>
Share of profit of equity accounted investees, net of income tax	10	1	54	3	48
<b>Profit before income tax</b>		<b>U.S.\$ 363</b>	<b>₹ 18,466</b>	<b>₹ 12,443</b>	<b>₹ 2,053</b>
Income tax expense	28	(83)	(4,204)	(1,403)	(985)
<b>Profit for the year</b>		<b>U.S.\$ 280</b>	<b>₹ 14,262</b>	<b>₹ 11,040</b>	<b>₹ 1,068</b>
<b>Attributable to:</b>					
Equity holders of the Company		280	14,262	11,040	1,068
Non-controlling interests		—	—	—	—
<b>Profit for the year</b>		<b>U.S.\$ 280</b>	<b>₹ 14,262</b>	<b>₹ 11,040</b>	<b>₹ 1,068</b>
<b>Earnings per share</b>	17				
Basic		U.S.\$ 1.65	₹ 84.16	₹ 65.28	₹ 6.33
Diluted		U.S.\$ 1.65	₹ 83.81	₹ 64.95	₹ 6.30
<b>Weighted average number of equity shares used in computing earnings per equity share</b>	17				
Basic			169,469,888	169,128,649	168,706,977
Diluted			170,177,944	169,965,282	169,615,943

The accompanying notes form an integral part of these consolidated financial statements.

**DR. REDDY'S LABORATORIES LIMITED AND SUBSIDIARIES**  
**CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME**  
(in millions, except share and per share data)

Particulars	For the year ended March 31,				
	2012	2012	2011	2010	
	<i>Unaudited Convenience Translation into U.S.\$ (See Note 2.d.)</i>				
<b>Profit for the year</b>	U.S.\$	280	₹ 14,262	₹ 11,040	₹ 1,068
<b>Other comprehensive income/(loss)</b>					
Changes in fair value of available for sale financial instruments	U.S.\$	—	₹ 2	₹ 7	₹ 13
Foreign currency translation adjustments		14	711	421	241
Effective portion of changes in fair value of cash flow hedges, net		(49)	(2,496)	37	745
Income tax on other comprehensive income		17	860	(59)	(102)
<b>Other comprehensive income/(loss) for the year, net of income tax</b>	U.S.\$	(18)	₹ (923)	₹ 406	₹ 897
<b>Total comprehensive income for the year</b>	U.S.\$	262	₹ 13,339	₹ 11,446	₹ 1,965
<b>Attributable to:</b>					
Equity holders of the Company		262	13,339	11,446	1,965
Non-controlling interests		—	—	—	—
<b>Total comprehensive income for the year</b>	U.S.\$	262	₹ 13,339	₹ 11,446	₹ 1,965

The accompanying notes form an integral part of these consolidated financial statements.

**DR. REDDY'S LABORATORIES LIMITED AND SUBSIDIARIES**  
**CONSOLIDATED STATEMENT OF CHANGES IN EQUITY**  
(in millions, except share and per share data)

Particulars	Share capital		Share premium	Fair value reserve	Foreign currency translation reserve	Hedging reserve
	Shares	Amount				
<b>Balance as of April 1, 2009</b>	<b>168,468,777</b>	<b>₹ 842</b>	<b>₹ 20,204</b>	<b>₹ 11</b>	<b>₹ 2,168</b>	<b>₹ (156)</b>
Issue of equity share on exercise of options	376,608	2	225	—	—	—
Net change in fair value of other investments, net of tax expense of ₹—	—	—	—	13	—	—
Foreign currency translation differences, net of tax benefit of ₹ 150	—	—	—	—	391	—
Effective portion of changes in fair value of cash flow hedges, net of tax expense of ₹ 252	—	—	—	—	—	493
Share based payment expense	—	—	—	—	—	—
Dividend paid (including corporate dividend tax)	—	—	—	—	—	—
Profit/(loss) for the period	—	—	—	—	—	—
Acquisition of non-controlling interests	—	—	—	—	—	—
Issuance of bonus debentures (including corporate dividend tax)	—	—	—	—	—	—
Debenture redemption reserve	—	—	—	—	—	—
<b>Balance as of March 31, 2010</b>	<b>168,845,385</b>	<b>₹ 844</b>	<b>₹ 20,429</b>	<b>₹ 24</b>	<b>₹ 2,559</b>	<b>₹ 337</b>
<b>Balance as of April 1, 2010</b>	<b>168,845,385</b>	<b>₹ 844</b>	<b>₹ 20,429</b>	<b>₹ 24</b>	<b>₹ 2,559</b>	<b>₹ 337</b>
Issue of equity shares on exercise of options	407,347	2	254	—	—	—
Net change in fair value of other investments, net of tax expense of ₹—	—	—	—	7	—	—
Foreign currency translation differences, net of tax expense of ₹59	—	—	—	—	362	—
Effective portion of changes in fair value of cash flow hedges, net of tax expense of ₹—	—	—	—	—	—	37
Share based payment expense	—	—	—	—	—	—
Dividend paid (including corporate dividend tax)	—	—	—	—	—	—
Profit/(loss) for the period	—	—	—	—	—	—
Acquisition of non-controlling interests	—	—	—	—	—	—
Issuance of bonus debentures (including corporate dividend tax)	—	—	—	—	—	—
Debenture redemption reserve	—	—	—	—	—	—
<b>Balance as of March 31, 2011</b>	<b>169,252,732</b>	<b>₹ 846</b>	<b>₹ 20,683</b>	<b>₹ 31</b>	<b>₹ 2,921</b>	<b>₹ 374</b>
<b>Balance as of April 1, 2011</b>	<b>169,252,732</b>	<b>₹ 846</b>	<b>₹ 20,683</b>	<b>₹ 31</b>	<b>₹ 2,921</b>	<b>₹ 374</b>
Issue of equity shares on exercise of options	307,614	2	251	—	—	—
Net change in fair value of other investments, net of tax expense of ₹3	—	—	—	(1)	—	—
Foreign currency translation differences, net of tax benefit of ₹106	—	—	—	—	816	—
Effective portion of changes in fair value of cash flow hedges, net of tax benefit of ₹757	—	—	—	—	—	(1,739)
Share based payment expense	—	—	—	—	—	—
Dividend paid (including corporate dividend tax)	—	—	—	—	—	—
Profit/(loss) for the period	—	—	—	—	—	—
Transfer to general reserve	—	—	—	—	—	—
Acquisition of non-controlling interests	—	—	—	—	—	—
Issuance of bonus debentures (including corporate dividend tax)	—	—	—	—	—	—
Debenture redemption reserve	—	—	—	—	—	—
<b>Balance as of March 31, 2012</b>	<b>169,560,346</b>	<b>₹ 848</b>	<b>₹ 20,934</b>	<b>₹ 30</b>	<b>₹ 3,737</b>	<b>₹ (1,365)</b>
<b>Convenience translation into U.S. \$</b>		<b>17</b>	<b>411</b>	<b>1</b>	<b>73</b>	<b>(27)</b>

The accompanying notes form an integral part of these consolidated financial statements.

**DR. REDDY'S LABORATORIES LIMITED AND SUBSIDIARIES**  
**CONSOLIDATED STATEMENT OF CHANGES IN EQUITY**  
(in millions, except share and per share data)

[Continued from above table, first column repeated]

Particulars	Share based payment reserve	Equity shares held by a controlled trust	Retained earnings	Debenture redemption reserve	Non-controlling interests	Total
<b>Balance as of April 1, 2009</b>	₹ 676	₹ (5)	₹ 18,305	₹ —	₹ —	₹ 42,045
Issue of equity share on exercise of options	(210)	—	—	—	—	17
Net change in fair value of other investments, net of tax expense of ₹—	—	—	—	—	—	13
Foreign currency translation differences, net of tax benefit of ₹150	—	—	—	—	—	391
Effective portion of changes in fair value of cash flow hedges, net of tax expense of ₹252	—	—	—	—	—	493
Share based payment expense	226	—	—	—	—	226
Dividend paid (including corporate dividend tax)	—	—	(1,233)	—	—	(1,233)
Profit/(loss) for the period	—	—	1,068	—	—	1,068
Acquisition of non-controlling interests	—	—	(105)	—	—	(105)
Issuance of bonus debentures (including corporate dividend tax)	—	—	—	—	—	—
Debenture redemption reserve	—	—	—	—	—	—
<b>Balance as of March 31, 2010</b>	₹ 692	₹ (5)	₹ 18,035	₹ —	₹ —	₹ 42,915
<b>Balance as of April 1, 2010</b>	₹ 692	₹ (5)	₹ 18,035	₹ —	₹ —	₹ 42,915
Issue of equity shares on exercise of options	(227)	—	—	—	—	29
Net change in fair value of other investments, net of tax expense of ₹—	—	—	—	—	—	7
Foreign currency translation differences, net of tax expense of ₹59	—	—	—	—	—	362
Effective portion of changes in fair value of cash flow hedges, net of tax expense of ₹—	—	—	—	—	—	37
Share based payment expense	265	—	—	—	—	265
Dividend paid (including corporate dividend tax)	—	—	(2,219)	—	—	(2,219)
Profit/(loss) for the period	—	—	11,040	—	—	11,040
Acquisition of non-controlling interests	—	—	(525)	—	—	(525)
Issuance of bonus debentures (including corporate dividend tax)	—	—	(5,921)	—	—	(5,921)
Debenture redemption reserve	—	—	(19)	19	—	—
<b>Balance as of March 31, 2011</b>	₹ 730	₹ (5)	₹ 20,391	₹ 19	₹ —	₹ 45,990
<b>Balance as of April 1, 2011</b>	₹ 730	₹ (5)	₹ 20,391	₹ 19	₹ —	₹ 45,990
Issue of equity shares on exercise of options	(247)	—	—	—	—	6
Net change in fair value of other investments, net of tax expense of ₹3	—	—	—	—	—	(1)
Foreign currency translation differences, net of tax benefit of ₹106	—	—	—	—	—	816
Effective portion of changes in fair value of cash flow hedges, net of tax benefit of ₹757	—	—	—	—	—	(1,739)
Share based payment expense	326	—	—	—	—	326
Dividend paid (including corporate dividend tax)	—	—	(2,216)	—	—	(2,216)
Profit/(loss) for the period	—	—	14,262	—	—	14,262
Transfer to general reserve	(8)	—	8	—	—	—

Acquisition of non-controlling interests	—	—	—	—	—	—
Issuance of bonus debentures (including corporate dividend tax)	—	—	—	—	—	—
Debenture redemption reserve	—	—	(846)	846	—	—
<b>Balance as of March 31, 2012</b>	<b>₹ 801</b>	<b>₹ (5)</b>	<b>₹ 31,599</b>	<b>₹ 865</b>	<b>₹ —</b>	<b>₹ 57,444</b>
<b>Convenience translation into U.S. \$</b>	<b>16</b>	<b>(0)</b>	<b>621</b>	<b>17</b>	<b>—</b>	<b>1,129</b>

The accompanying notes form an integral part of these consolidated financial statements.



**DR. REDDY'S LABORATORIES LIMITED AND SUBSIDIARIES**  
**CONSOLIDATED STATEMENT OF CASH FLOWS**  
(in millions, except share and per share data)

	For the year ended March 31,			
	2012	2012	2011	2010
	U.S.\$	₹	₹	₹
<b>Cash flows from/(used in) operating activities:</b>				
Profit for the year	280	14,262	11,040	1,068
Adjustment for:				
Income tax expense/(benefit)	83	4,204	1,403	985
Dividend and profit on sale of investments	(3)	(161)	(68)	(48)
Depreciation and amortization	102	5,213	4,148	4,160
Impairment loss on other intangible assets	20	1,040	—	3,456
Impairment loss on goodwill	—	—	—	5,147
Inventory write-downs	29	1,473	1,237	1,011
Allowance for doubtful trade receivables	3	168	162	169
Loss/(profit) on sale of property, plant and equipment and intangible assets, net	0	9	(271)	24
Provision for sales returns	26	1,335	731	932
Share of profit of equity accounted investees	(1)	(54)	(3)	(48)
Unrealized exchange (gain)/loss, net	23	1,153	(1,072)	399
Interest expense, net	14	690	200	123
Share based payment expense	6	326	265	226
Negative goodwill on acquisition of business	—	—	(73)	—
<i>Changes in operating assets and liabilities:</i>				
Trade receivables	(136)	(6,919)	(4,579)	900
Inventories	(85)	(4,349)	(3,624)	(1,593)
Trade payables	19	948	1,154	1,251
Other assets and other liabilities	27	1,360	311	(2,105)
Income tax paid	(89)	(4,548)	(2,952)	(2,831)
<b>Net cash from operating activities</b>	<b>U.S.\$ 317</b>	<b>₹ 16,150</b>	<b>₹ 8,009</b>	<b>₹ 13,226</b>
<b>Cash flows from/(used in) investing activities:</b>				
Expenditure on property, plant and equipment	(135)	(6,857)	(9,066)	(4,129)
Proceeds from sale of property, plant and equipment	1	41	348	61
Proceeds from sale of intangible assets	2	123	—	—
Expenditure on other intangible assets	(34)	(1,728)	(2,540)	(154)
Proceeds from sale of other investments	309	15,733	12,602	21,102
Purchase of other investments	(517)	(26,309)	(8,960)	(24,111)
Cash paid for acquisition of business, net of cash acquired	—	—	(1,169)	—
Interest received	7	332	127	233
<b>Net cash used in investing activities</b>	<b>U.S.\$ (367)</b>	<b>₹ (18,665)</b>	<b>₹ (8,658)</b>	<b>₹ (6,998)</b>
<b>Cash flows from/(used in) financing activities:</b>				
Proceeds from issuance of equity shares	0	6	29	17
Proceeds/(repayment) from short term loans and borrowings, net	(72)	(3,650)	12,541	(83)
Proceeds/(repayment) from long term loans and borrowings, net	211	10,704	(8,942)	(3,479)
Dividend paid (including corporate dividend tax) <sup>(1)</sup>	(44)	(2,216)	(3,063)	(1,233)
Transfers into escrow account for issuance of bonus debentures <sup>(1)</sup>	—	—	(5,078)	—
Proceeds from issuance of bonus debentures <sup>(1)</sup>	—	—	5,078	—
Costs of issuance of bonus debentures <sup>(1)</sup>	—	—	(51)	—
Cash paid for acquisition of non-controlling interests	—	—	(525)	(80)
Interest paid	(22)	(1,109)	(366)	(449)
<b>Net cash from/(used in) financing activities</b>	<b>U.S.\$ 73</b>	<b>₹ 3,735</b>	<b>₹ (377)</b>	<b>₹ (5,307)</b>
Net increase/(decrease) in cash and cash equivalents	24	1,220	(1,026)	921
Effect of exchange rate changes on cash and cash equivalents	10	499	141	246
Cash and cash equivalents at the beginning of the period	111	5,660	6,545	5,378
<b>Cash and cash equivalents at the end of the period</b>	<b>U.S.\$ 145</b>	<b>₹ 7,379</b>	<b>₹ 5,660</b>	<b>₹ 6,545</b>

(1) Refer to Note 34 below for further details on the bonus debentures scheme.

The accompanying notes form an integral part of these consolidated financial statements.

**DR. REDDY'S LABORATORIES LIMITED AND SUBSIDIARIES**  
**CONSOLIDATED STATEMENT OF CASH FLOWS**  
(in millions, except share and per share data)

**Supplemental schedule of non-cash investing and financing activities:**

	For the year ended March 31,			
	2012	2012	2011	2010
	<i>Unaudited Convenience translation into U.S.\$ (See Note 2 d.)</i>			
Property, plant and equipment and intangibles purchased on credit during the year, including contingent consideration on purchase of intangibles	—	—	₹2,055	₹2,990
Property, plant and equipment purchased under capital lease	—	₹30	7	—
Contingent consideration payable on acquisition of non-controlling interests	—	—	—	25

The accompanying notes form an integral part of these consolidated financial statements.

**DR. REDDY'S LABORATORIES LIMITED AND SUBSIDIARIES**  
**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**  
**(in millions, except share and per share data and where otherwise stated)**

**1. Reporting entity**

Dr. Reddy's Laboratories Limited ("DRL" or the "parent company") together with its subsidiaries (collectively, the "Company") is a leading India-based pharmaceutical company headquartered and having its registered office in Hyderabad, Andhra Pradesh, India. The Company's principal areas of operation are in pharmaceutical services and active ingredients, global generics, and proprietary products. The Company's principal research and development facilities are located in Andhra Pradesh, India, and Cambridge, United Kingdom; its principal manufacturing facilities are located in Andhra Pradesh, India, Himachal Pradesh, India, Cuernavaca-Cautla, Mexico, Mirfield, United Kingdom, Louisiana, United States and Tennessee, United States; and its principal marketing facilities are located in India, Russia, the United States, the United Kingdom and Germany. The Company's shares trade on the Bombay Stock Exchange and the National Stock Exchange in India and, since April 11, 2001, also on the New York Stock Exchange in the United States. As explained in Note 34 of these consolidated financial statements, during the year ended March 31, 2011, the Company issued bonus debentures. These bonus debentures have been listed on the Bombay Stock Exchange and the National Stock Exchange in India since April 7, 2011.

**2. Basis of preparation of financial statements**

***a. Statement of compliance***

These consolidated financial statements as at and for the year ended March 31, 2012 have been prepared in accordance with the International Financial Reporting Standards and its interpretations ("IFRS") as issued by the International Accounting Standards Board ("IASB").

These consolidated financial statements have been prepared for the Company as a going concern on the basis of relevant IFRS that are effective or elected for early adoption at the Company's annual reporting date, March 31, 2012. These consolidated financial statements were authorized for issuance by the Company's Board of Directors on July 17, 2012.

***b. Basis of measurement***

These consolidated financial statements have been prepared on the historical cost convention and on an accrual basis, except for the following:

- derivative financial instruments that are measured at fair value;
- available-for-sale financial assets are measured at fair value;
- employee defined benefit assets are recognized as the net total of the fair value of plan assets, plus unrecognized past service cost and unrecognized actuarial losses, less unrecognized actuarial gains and the present value of the defined benefit obligation;
- long term borrowings, except obligations under finance leases that are measured at amortized cost using the effective interest rate method; and
- investments in jointly controlled entities which are accounted for using the equity method.

***c. Functional and presentation currency***

The consolidated financial statements are presented in Indian rupees, which is the functional currency of the parent company. All financial information presented in Indian rupees has been rounded to the nearest million.

In respect of all non-Indian subsidiaries that operate as marketing arms of the parent company in their respective countries/regions, the functional currency has been determined to be the functional currency of the parent company (i.e., the Indian rupee). The operations of these entities are largely restricted to import of finished goods from the parent company in India, sale of these products in the foreign country and remittance of the sale proceeds to the parent company. The cash flows realized from sale of goods are readily available for remittance to the parent company and cash is remitted to the parent company on a regular basis. The costs incurred by these entities are primarily the cost of goods imported from the parent company. The financing of these subsidiaries is done directly or indirectly by the parent company.

In respect of subsidiaries whose operations are self-contained and integrated within their respective countries/regions, the functional currency has been determined to be the local currency of those countries/regions.

**DR. REDDY'S LABORATORIES LIMITED AND SUBSIDIARIES**  
**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**  
**(in millions, except share and per share data and where otherwise stated)**

**2. Basis of preparation of financial statements (continued)**

***d. Convenience translation (unaudited)***

The accompanying consolidated financial statements have been prepared in Indian rupees. Solely for the convenience of the reader, the consolidated financial statements as of March 31, 2012 have been translated into United States dollars at the certified foreign exchange rate of U.S.\$1 = ₹ 50.89, as published by Federal Reserve Board of Governors on March 30, 2012. No representation is made that the Indian rupee amounts have been, could have been or could be converted into U.S. dollars at such a rate or any other rate. Such convenience translation is unaudited.

***e. Use of estimates and judgments***

The preparation of financial statements in conformity with IFRS requires management to make judgments, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, income and expenses. Actual results may differ from these estimates.

Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimates are revised and in any future periods affected. In particular, information about significant areas of estimation uncertainty and critical judgments in applying accounting policies that have the most significant effect on the amounts recognized in the financial statements is included in the following notes:

- Note 3(b) — Assessment of functional currency for foreign operations
- Note 3(c) and 31 — Financial instruments
- Note 3(e) — Useful lives of property, plant and equipment and intangible assets
- Notes 3(f) and 8 — Measurement of recoverable amounts of cash-generating units
- Note 3(j) — Assets and obligations relating to employee benefits
- Note 3(k) — Provisions
- Note 3(l) — Sales returns, rebates and charge back provisions
- Note 3(n) — Evaluation of recoverability of deferred tax assets
- Note 6 — Business combinations
- Note 38 — Contingencies and litigations

**3. Significant accounting policies**

***a. Basis of consolidation***

***Subsidiaries***

Subsidiaries are entities controlled by the Company. Control exists when the Company has the power to govern the financial and operating policies of an entity so as to obtain benefits from its activities. In assessing control, potential voting rights that are currently exercisable are taken into account. The financial statements of subsidiaries are included in the consolidated financial statements from the date that control commences until the date that control ceases. The accounting policies of subsidiaries have been changed when necessary to align them with the policies adopted by the Company.

***Associates and jointly controlled entities (equity accounted investees)***

Associates are those entities in which the Company has significant influence, but not control, over the financial and operating policies. Significant influence is presumed to exist when the Company holds between 20 and 50 percent of the voting power of another entity. Joint ventures are those entities over whose activities the Company has joint control, established by contractual agreement and requiring unanimous consent for strategic financial and operating decisions. Investments in associates and jointly controlled entities are accounted for using the equity method (equity accounted investees) and are initially recognized at cost. The Company's investment includes goodwill identified on acquisition, net of any accumulated impairment losses. The consolidated financial statements include the Company's share of the income and expenses and equity changes of equity accounted investees, after adjustments to align the accounting policies with those of the Company, from the date that significant influence or joint control commences until the date that significant influence or joint control ceases. When the Company's share of losses exceeds its interest in an equity accounted investee, the carrying amount of that interest (including any long-term investments) is reduced to zero and the recognition of further losses is discontinued except to the extent that the Company has an obligation or has made payments on behalf of the investee.

**DR. REDDY'S LABORATORIES LIMITED AND SUBSIDIARIES**  
**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**  
**(in millions, except share and per share data and where otherwise stated)**

**3. Significant accounting policies (continued)**

**a. Basis of consolidation (continued)**

The Company does not consolidate entities where the non-controlling interest ("NCI") holders have certain significant participating rights that provide for effective involvement in significant decisions in the ordinary course of business of such entities. Investments in such entities are accounted by the equity method of accounting.

*Transactions eliminated on consolidation*

Intra-group balances and transactions, and any unrealized income and expenses arising from intra-group transactions, are eliminated in full while preparing the consolidated financial statements. Unrealized gains arising from transactions with equity accounted investees are eliminated against the investment to the extent of the Company's interest in the investee. Unrealized losses are eliminated in the same way as unrealized gains, but only to the extent that there is no evidence of impairment.

*Acquisition of non-controlling interests*

Acquisitions of some or all of the NCIs are accounted for as a transaction with equity holders in their capacity as equity holders. Consequently, the difference arising between the fair value of the purchase consideration paid and the carrying value of the NCI is recorded as an adjustment to retained earnings that is attributable to the parent company. The associated cash flows are classified as financing activities. Therefore, no goodwill is recognized as a result of such transactions.

*Loss of Control*

Upon loss of control, the Company derecognizes the assets and liabilities of the subsidiary, any non-controlling interests and the other components of equity related to the subsidiary. Any surplus or deficit arising on the loss of control is recognized in the income statement. If the Company retains any interest in the previous subsidiary, then such interest is measured at fair value at the date that control is lost. Subsequently, it is accounted for as an equity-accounted investee or as an available-for-sale financial asset, depending on the level of influence retained.

**b. Foreign currency**

*Foreign currency transactions*

Transactions in foreign currencies are translated to the respective functional currencies of entities within the Company at exchange rates at the dates of the transactions. Monetary assets and liabilities denominated in foreign currencies at the reporting date are retranslated to the functional currency at the exchange rate at that date. Exchange differences arising on the settlement of monetary items or on translating monetary items at rates different from those at which they were translated on initial recognition during the period or in previous financial statements are recognized in profit or loss in the period in which they arise. Non-monetary assets and liabilities denominated in foreign currencies that are measured at fair value are retranslated to the functional currency at the exchange rate at the date that the fair value was determined. Foreign currency differences arising upon retranslation are recognized in profit or loss.

Foreign exchange gains and losses arising from a monetary item receivable from a foreign operation, the settlement of which is neither planned nor likely in the foreseeable future, are considered to form part of the net investment in the foreign operation and are recognized in other comprehensive income/(loss) and presented within equity as a part of foreign currency translation reserve.

*Foreign operations*

In case of foreign operations whose functional currency is different from the parent company's functional currency, the assets and liabilities of such foreign operations, including goodwill and fair value adjustments arising upon acquisition, are translated to the reporting currency at exchange rates at the reporting date. The income and expenses of such foreign operations are translated to the reporting currency at the monthly average exchange rates prevailing during the year. Resulting foreign currency differences are recognized in other comprehensive income/(loss) and presented within equity as part of foreign currency translation reserve ("FCTR") net of applicable taxes, if any. When a foreign operation is disposed of, in part or in full, the relevant amount in the FCTR is transferred to profit or loss.

**DR. REDDY'S LABORATORIES LIMITED AND SUBSIDIARIES**  
**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**  
**(in millions, except share and per share data and where otherwise stated)**

**3. Significant accounting policies (continued)**

*c. Financial instruments*

Non-derivative financial instruments

Non-derivative financial instruments consist of investments in mutual funds, equity securities, trade receivables, certain other assets, cash and cash equivalents, loans and borrowings, trade payables and certain other liabilities.

Non-derivative financial instruments are recognized initially at fair value plus any directly attributable transaction costs, except for those instruments that are designated as being fair value through profit and loss upon initial recognition. Subsequent to initial recognition, non-derivative financial instruments are measured as described below.

*Cash and cash equivalents*

Cash and cash equivalents consist of cash on hand, demand deposits and short-term, highly liquid investments that are readily convertible in to known amounts of cash and which are subject to insignificant risk of changes in value. For this purpose, "short-term" means investments having maturity of three months or less from the date of investment. Bank overdrafts that are repayable on demand and form an integral part of the Company's cash management are included as a component of cash and cash equivalents for the purpose of the statement of cash flows.

*Available-for-sale financial assets*

The Company's investments in mutual funds and equity securities are classified as available-for-sale financial assets. Subsequent to initial recognition, they are measured at fair value and changes therein, other than impairment losses, are recognized in other comprehensive income/(loss) and presented within equity. When an investment is derecognized, the cumulative gain or loss in equity is transferred to profit or loss.

*Financial assets at fair value through profit or loss*

An instrument is classified at fair value through profit or loss if it is held for trading or is designated as such upon initial recognition. Financial instruments are designated at fair value through profit or loss if the Company manages such investments and makes purchase and sale decisions based on their fair value in accordance with the Company's documented risk management or investment strategy. Upon initial recognition, attributable transaction costs are recognized in profit or loss when incurred. Financial instruments at fair value through profit or loss are measured at fair value, and changes therein are recognized in profit or loss.

*Trade payables*

Trade payables are obligations to pay for goods or services that have been acquired in the ordinary course of business from suppliers. Trade payables are classified as current liabilities if payment is expected within one year or within the normal operating cycle of the business.

*Trade receivables*

Trade receivables are amounts due from customers for merchandise sold or services performed in the ordinary course of business. Trade receivables are classified as current assets if the collection is expected within one year or within the normal operating cycle of the business.

**DR. REDDY'S LABORATORIES LIMITED AND SUBSIDIARIES**  
**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**  
**(in millions, except share and per share data and where otherwise stated)**

**3. Significant accounting policies (continued)**

*c. Financial instruments (continued)*

*Others*

Other non-derivative financial instruments are measured at amortized cost using the effective interest method, less any impairment losses.

The Company derecognizes a financial asset when the contractual right to the cash flows from that asset expires, or it transfers the rights to receive the contractual cash flows on the financial asset in a transaction in which substantially all the risks and rewards of ownership of the financial asset are transferred. If the Company retains substantially all the risks and rewards of ownership of a transferred financial asset, the Company continues to recognize the financial asset and also recognizes a collateralized borrowing, at amortized cost, for the proceeds received.

Financial assets and liabilities are offset and the net amount presented in the statement of financial position when, and only when, the Company has a legal right and ability to offset the amounts and intends either to settle on a net basis or to realize the asset and settle the liability simultaneously.

*Non-derivative financial liabilities*

The Company initially recognizes debt instruments issued on the date that they originate. All other financial liabilities are recognized initially on the trade date, which is the date that the Company becomes a party to the contractual provisions of the instrument. These are recognized initially at fair value plus any directly attributable transaction costs. Subsequent to initial recognition, these financial liabilities are measured at amortized cost using the effective interest method.

The Company derecognizes a financial liability when its contractual obligations are discharged, cancelled or expired. The difference between the carrying amount of the derecognized financial liability and the consideration paid is recognized as profit or loss.

Derivative financial instruments

The Company is exposed to exchange rate risk which arises from its foreign exchange revenues and expenses, primarily in U.S. dollars, U.K. pounds sterling, Russian roubles and Euros, and foreign currency debt in U.S. dollars, Russian roubles and Euros.

The Company uses forward exchange contracts and option contracts (derivative financial instruments) to mitigate its risk of changes in foreign currency exchange rates. The Company also uses non-derivative financial instruments as part of its foreign currency exposure risk mitigation strategy.

*Hedges of highly probable forecasted transactions*

The Company classifies its option and forward contracts that hedge foreign currency risk associated with highly probable forecasted transactions as cash flow hedges and measures them at fair value. The effective portion of such cash flow hedges is recorded in the Company's hedging reserve as a component of equity and re-classified to the income statement as revenue in the period corresponding to the occurrence of the forecasted transactions. The ineffective portion of such cash flow hedges is recorded in the income statement as finance costs immediately.

The Company also designates certain non-derivative financial liabilities, such as foreign currency borrowings from banks, as hedging instruments for hedge of foreign currency risk associated with highly probable forecasted transactions. Accordingly, the Company applies cash flow hedge accounting to such relationships. Remeasurement gain/loss on such non-derivative financial liabilities is recorded in the Company's hedging reserve as a component of equity and reclassified to the income statement as revenue in the period corresponding to the occurrence of the forecasted transactions.

Upon initial designation of a hedging instrument, the Company formally documents the relationship between the hedging instrument and hedged item, including the risk management objectives and strategy in undertaking the hedge transaction and the hedged risk, together with the methods that will be used to assess the effectiveness of the hedging relationship. The Company makes an assessment, both at the inception of the hedge relationship as well as on an ongoing basis, of whether the hedging instruments are expected to be "highly effective" in offsetting the changes in the fair value or cash flows of the respective hedged items attributable to the hedged risk, and whether the actual results of each hedge are within a range of 80%—125% relative to the gain or loss on the hedged items. For cash flow hedges to be "highly effective", a forecast transaction that is the subject of the hedge must be highly probable and must present an exposure to variations in cash flows that could ultimately affect profit or loss.

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**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**  
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**3. Significant accounting policies (continued)**

*c. Financial instruments (continued)*

If the hedging instrument no longer meets the criteria for hedge accounting, expires or is sold, terminated or exercised, then hedge accounting is discontinued prospectively. The cumulative gain or loss previously recognized in other comprehensive income/(loss), remains there until the forecast transaction occurs. If the forecast transaction is no longer expected to occur, then the balance in other comprehensive income is recognized immediately in profit or loss.

*Hedges of recognized assets and liabilities*

For forward contracts and option contracts that economically hedge monetary assets and liabilities in foreign currencies and for which no hedge accounting is applied, changes in the fair value of such contracts are recognized in the income statement. Both the changes in fair value of the forward contracts and the foreign exchange gains and losses relating to the monetary items are recognized as part of "net finance costs".

*Hedges of firm commitments*

The Company uses forward contracts and option contracts to hedge its exposure to changes in the fair value of firm commitment contracts and measures them at fair value. Any amount representing changes in the fair value of such forward contracts and option contract is recorded in the income statement. The corresponding gain/loss representing the changes in the fair value of the hedged item attributable to hedged risk is also recognized in the income statement.

*d. Business combinations*

Business combinations occurring on or after April 1, 2009 are accounted for by applying the acquisition method. Control is the power to govern the financial and operating policies of an entity so as to obtain benefits from its activities. In assessing control, the Company takes into consideration potential voting rights that currently are exercisable. The acquisition date is the date on which control is transferred to the acquirer. Judgment is applied in determining the acquisition date and determining whether control is transferred from one party to another.

The Company measures goodwill as of the applicable acquisition date at the fair value of the consideration transferred, including the recognized amount of any non-controlling interest in the acquiree, less the net recognized amount (generally fair value) of the identifiable assets acquired and liabilities assumed. When the fair value of the net identifiable assets acquired and liabilities assumed exceeds the consideration transferred, a bargain purchase gain is recognized immediately in profit or loss. Consideration transferred includes the fair values of the assets transferred, liabilities incurred by the Company to the previous owners of the acquiree, and equity interests issued by the Company. Consideration transferred also includes the fair value of any contingent consideration. A contingent liability of the acquiree is assumed in a business combination only if such a liability represents a present obligation and arises from a past event, and its fair value can be measured reliably. The Company measures any non-controlling interest at its proportionate interest in the identifiable net assets of the acquiree. Transaction costs that the Company incurs in connection with a business combination, such as finder's fees, legal fees, due diligence fees and other professional and consulting fees, are expensed as incurred.



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**3. Significant accounting policies (continued)**

***e. Property, plant and equipment***

*Recognition and measurement*

Items of property, plant and equipment are measured at cost less accumulated depreciation and accumulated impairment losses. Cost includes expenditures that are directly attributable to the acquisition of the asset. The cost of self-constructed assets includes the cost of materials and other costs directly attributable to bringing the asset to a working condition for its intended use. Borrowing costs that are directly attributable to the construction or production of a qualifying asset are capitalized as part of the cost of that asset.

When parts of an item of property, plant and equipment have different useful lives, they are accounted for as separate items (major components) of property, plant and equipment.

Gains and losses upon disposal of an item of property, plant and equipment are determined by comparing the proceeds from disposal with the carrying amount of property, plant and equipment and are recognized net within "other income/expense, net" in profit or loss.

The cost of replacing part of an item of property, plant and equipment is recognized in the carrying amount of the item if it is probable that the future economic benefits embodied within the part will flow to the Company and its cost can be measured reliably. The costs of repairs and maintenance are recognized in profit or loss as incurred.

Items of property, plant and equipment acquired through exchange of non-monetary assets are measured at fair value, unless the exchange transaction lacks commercial substance or the fair value of either the asset received or asset given up is not reliably measurable, in which case the asset exchanged is recorded at the carrying amount of the asset given up.

*Depreciation*

Depreciation is recognized in profit or loss over the estimated useful lives of property, plant and equipment. Leased assets are depreciated over the shorter of the lease term and their useful lives, unless it is reasonably certain that the Company will obtain ownership by the end of the lease term. Land is not depreciated.

The estimated useful lives are as follows:

<b>Buildings</b>	
- Factory and administrative buildings	20 - 50 years
- Ancillary structures	3 - 15 years
Plant and equipment	3 - 15 years
Furniture, fixtures and office equipment	4 - 10 years
Vehicles	4 - 5 years
Computer equipment	3 - 5 years

Depreciation methods, useful lives and residual values are reviewed at each reporting date.

Software for internal use, which is primarily acquired from third-party vendors, including consultancy charges for implementing the software, is capitalized. Subsequent costs are charged to the profit or loss as incurred. The capitalized costs are amortized over the estimated useful life of the software.

Advances paid towards the acquisition of property, plant and equipment outstanding at each statements of financial position date and the cost of property, plant and equipment not put to use before such date are disclosed under capital work-in-progress.

***f. Intangible assets***

Goodwill arising upon the acquisition of subsidiaries represents the fair value of the consideration including the recognized amount of any non-controlling interest in the acquirer, less the net recognized amount (generally fair value) of the identifiable assets, liabilities and contingent liabilities assumed, all measured at the applicable acquisition date. When the fair value of the net identifiable assets acquired and liabilities assumed exceeds the consideration transferred, a bargain purchase gain is recognized immediately in profit or loss.

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**3. Significant accounting policies (continued)**

*f. Intangible assets (continued)*

*Acquisitions of non-controlling interests*

Acquisitions of non-controlling interests are accounted for as transactions with equity holders in their capacity as equity holders and therefore no goodwill is recognized as a result of such transactions.

*Subsequent measurement*

Goodwill is measured at cost less accumulated impairment losses. In respect of equity accounted investees, the carrying amount of goodwill is included in the carrying amount of the investment, and any impairment loss on such an investment is not allocated to any asset, including goodwill, that forms part of the carrying value of the equity accounted investee.

*Research and development*

Expenditures on research activities undertaken with the prospect of gaining new scientific or technical knowledge and understanding are recognized in profit or loss when incurred.

Development activities involve a plan or design for the production of new or substantially improved products and processes. Development expenditures are capitalized only if:

- development costs can be measured reliably;
- the product or process is technically and commercially feasible;
- future economic benefits are probable and ascertainable; and
- the Company intends to and has sufficient resources to complete development and to use or sell the asset.

The expenditures to be capitalized include the cost of materials and other costs directly attributable to preparing the asset for its intended use. Other development expenditures are recognized in profit or loss as incurred.

In conducting its research and development activities related to new chemical entities ("NCEs") and proprietary products, the Company seeks to optimize its expenditures and to limit its risk exposures. Most of the Company's current research and development projects related to NCEs and proprietary products are at an early discovery phase where project costs are insignificant and cannot be directly identified to any specific project, as these costs generally represent staff and common facility costs. These early development stage exploratory projects are numerous and are characterized by uncertainty with respect to timing and cost of completion. At such time as a research and development project related to an NCE or proprietary product progresses into the more costly clinical study phases, where the costs can be tracked separately, such project is considered to be significant if:

- a) it is expected to account for more than 10% of the Company's total research and development costs; and
- b) the costs and efforts to develop the project can be reasonably estimated and the product resulting from the project has a high probability of launch.

Historically, none of the Company's development projects have met the significance thresholds listed above.

Payments to third parties for in-licensed products and compounds are capitalized if the regulatory approval for the products was available from the applicable counterparty or there were other contractual terms providing for a refund should the regulatory approvals not be received. These payments generally take the form of up-front payments and milestones. The Company's criteria for capitalization of such assets are consistent with the guidance given in paragraph 25 of International Accounting Standard 38 ("IAS 38") (i.e., receipt of economic benefits out of the separately purchased transaction is considered to be probable).

If the Company becomes entitled to a refund under the terms of an in-license contract, the amount is recognized when the right to receive the refund is established. In such an event, any consequential difference as compared to the carrying value of the asset is recognized in the Company's income statement.

Intangible assets relating to products in development, other intangible assets not available for use and intangible assets having indefinite useful life are subject to impairment testing at each statement of financial position date. All other intangible assets are tested for impairment when there are indications that the carrying value may not be recoverable. Any impairment losses are recognized immediately in profit or loss.

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**3. Significant accounting policies (continued)**

***f. Intangible assets (continued)***

*De-recognition of intangible assets*

Intangible assets are de-recognized either on their disposal or where no future economic benefits are expected from their use. Losses arising on such de-recognition are recorded in profit or loss, and are measured as the difference between the net disposal proceeds, if any, and the carrying amount of respective intangible assets as on the date of de-recognition.

*Other intangible assets*

Other intangible assets that are acquired by the Company, which have finite useful lives, are measured at cost less accumulated amortization and accumulated impairment losses.

Subsequent expenditures are capitalized only when they increase the future economic benefits embodied in the specific asset to which they relate.

*Amortization*

Amortization is recognized in profit or loss on a straight-line basis over the estimated useful lives of intangible assets or on any other basis that reflects the pattern in which the asset's future economic benefits are expected to be consumed by the entity. Intangible assets that are not available for use are amortized from the date they are available for use. The estimated useful lives are as follows:

Trademarks	3 - 12 years
Product related intangibles	6 - 15 years
Beneficial toll manufacturing contract	2 years
Non-competition arrangements	1.5 - 10 years
Marketing rights	3 - 16 years
Customer-related intangibles	2 - 11 years
Technology related intangibles	3 - 13 years
Other intangibles	5 - 15 years

***g. Leases***

Each lease arrangement is classified as either a finance lease or an operating lease, at the inception of the lease, based on the substance of the lease arrangement.

*Finance leases*

A finance lease is recognized as an asset and a liability at the commencement of the lease, at the lower of the fair value of the asset and the present value of the minimum lease payments. Initial direct costs, if any, are also capitalized and, subsequent to initial recognition, the asset is accounted for in accordance with the accounting policy applicable to that asset. Minimum lease payments made under finance leases are apportioned between the finance expense and the reduction of the outstanding liability. The finance expense is allocated to each period during the lease term so as to produce a constant periodic rate of interest on the remaining balance of the liability.

*Operating leases*

Other leases are operating leases, and the leased assets are not recognized on the Company's statements of financial position. Payments made under operating leases are recognized in profit or loss on a straight-line basis over the term of the lease.

***h. Inventories***

Inventories consist of raw materials, stores and spares, work in progress and finished goods and are measured at the lower of cost and net realizable value. The cost of all categories of inventories is based on the weighted average method. Stores and spares consists of packing materials, engineering spares (such as machinery spare parts) and consumables (such as lubricants, cotton waste and oils), which are used in operating machines or consumed as indirect materials in the manufacturing process. Cost includes expenditures incurred in acquiring the inventories, production or conversion costs and other costs incurred in bringing them to their existing location and condition. In the case of finished goods and work in progress, cost includes an appropriate share of overheads based on normal operating capacity.

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**3. Significant accounting policies (continued)**

***h. Inventories (continued)***

Net realizable value is the estimated selling price in the ordinary course of business, less the estimated costs of completion and selling expenses.

The factors that the Company considers in determining the allowance for slow moving, obsolete and other non-saleable inventory includes estimated shelf life, planned product discontinuances, price changes, ageing of inventory and introduction of competitive new products, to the extent each of these factors impact the Company's business and markets. The Company considers all these factors and adjusts the inventory provision to reflect its actual experience on a periodic basis.

*Change in accounting policy*

Effective as of April 1, 2011, the Company changed its policy on valuation of inventory from the first-in first-out method to the weighted average cost method. Under the prior policy, the cost of all categories of inventories, except stores and spares, had been based on the first-in first-out method. Stores and spares consists of packing materials, engineering spares (such as machinery spare parts) and consumables (such as lubricants, cotton waste and oils), which are used in operating machines or consumed as indirect materials in the manufacturing process, had been valued at cost based on a weighted average method. Effective as of April 1, 2011, the cost of all categories of inventory is based on a weighted average cost method. Using the weighted average method will produce more accurate, reasonable and relevant information on the amounts of inventory reported in the statement of financial position and, in turn, more accurate cost of revenues in the income statement. The effect of this change in the methodology of valuation of inventory is immaterial and, accordingly, no further disclosures have been made in these consolidated financial statements.

***i. Impairment***

*Financial assets*

A financial asset is assessed at each reporting date to determine whether there is any objective evidence that it is impaired. A financial asset is considered to be impaired if objective evidence indicates that one or more events have had a negative effect on the estimated future cash flows of that asset.

An impairment loss in respect of a financial asset measured at amortized cost is calculated as the difference between its carrying amount, and the present value of the estimated future cash flows discounted at the original effective interest rate. An impairment loss in respect of an available-for-sale financial asset is calculated by reference to its fair value.

Significant financial assets are tested for impairment on an individual basis.

All impairment losses are recognized in profit or loss. Any cumulative loss in respect of an available-for-sale financial asset recognized previously in equity is transferred to profit or loss. An impairment loss is reversed if the reversal can be related objectively to an event occurring after the impairment loss was recognized. For financial assets measured at amortized cost and available-for-sale financial assets that are debt securities, the reversal is recognized in profit or loss. For available-for-sale financial assets that are equity securities, the reversal is recognized directly in other comprehensive income/(loss) and presented within equity.

*Non-financial assets*

The carrying amounts of the Company's non-financial assets, other than inventories and deferred tax assets are reviewed at each reporting date to determine whether there is any indication of impairment. If any such indication exists, then the asset's recoverable amount is estimated. For goodwill and intangible assets that have indefinite lives or that are not yet available for use, an impairment test is performed each year at March 31.

The recoverable amount of an asset or cash-generating unit (as defined below) is the greater of its value in use and its fair value less costs to sell. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset or the cash-generating unit. For the purpose of impairment testing, assets are grouped together into the smallest group of assets that generates cash inflows from continuing use that are largely independent of the cash inflows of other assets or groups of assets (the "cash-generating unit").

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**3. Significant accounting policies (continued)**

*i. Impairment (continued)*

The goodwill acquired in a business combination is, for the purpose of impairment testing, allocated to cash-generating units that are expected to benefit from the synergies of the combination.

An impairment loss is recognized if the carrying amount of an asset or its cash-generating unit exceeds its estimated recoverable amount. Impairment losses are recognized in profit or loss. Impairment losses recognized in respect of cash-generating units are allocated first to reduce the carrying amount of any goodwill allocated to the units and then to reduce the carrying amount of the other assets in the unit on a pro-rata basis.

An impairment loss in respect of goodwill is not reversed. In respect of other assets, impairment losses recognized in prior periods are assessed at each reporting date for any indications that the loss has decreased or no longer exists. An impairment loss is reversed if there has been a change in the estimates used to determine the recoverable amount. An impairment loss is reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortization, if no impairment loss had been recognized. Goodwill that forms part of the carrying amount of an investment in an associate is not recognized separately, and therefore is not tested for impairment separately. Instead, the entire amount of the investment in an associate is tested for impairment as a single asset when there is objective evidence that the investment in an associate may be impaired.

*j. Employee benefits*

*Defined contribution plan*

A defined contribution plan is a post-employment benefit plan under which an entity pays fixed contributions into a separate entity and will have no legal or constructive obligation to pay further amounts. Obligations for contributions to recognized provident funds and approved superannuation schemes which are defined contribution plans are recognized as an employee benefit expense in profit or loss as and when the services are received from the employees.

*Defined benefit plans*

A defined benefit plan is a post-employment benefit plan other than a defined contribution plan. The Company's net obligation in respect of an approved gratuity plan, which is a defined benefit plan, and certain other defined benefit plans is calculated separately for each plan by estimating the amount of future benefit that employees have earned in return for their service in the current and prior periods. Any unrecognized past service costs and the fair value of any plan assets are deducted from the estimated future benefit. That benefit is discounted to determine its present value. The discount rate is the yield at the reporting date on risk free government bonds that have maturity dates approximating the terms of the Company's obligations and that are denominated in the same currency in which the benefits are expected to be paid. The calculation is performed annually by a qualified actuary using the projected unit credit method. When the calculation results in a benefit to the Company, the recognized asset is limited to the net total of any cumulative unrecognized net actuarial losses and past service costs and the present value of any future refunds from the plan or reductions in future contributions to the plan.

When the benefits of a plan are improved, the portion of the increased benefit relating to past service by employees is recognized in profit or loss on a straight-line basis over the average period until the benefits become vested. To the extent that the benefits vest immediately, the expense is recognized immediately in profit or loss.

The Company recognizes actuarial gains and losses using the corridor method. Under this method, to the extent that any cumulative unrecognized actuarial gain or loss exceeds 10% of the greater of the present value of the defined benefit obligation and the fair value of plan assets, that portion is recognized in profit or loss over the expected average remaining working lives of the employees participating in the plan. Otherwise, the actuarial gain or loss is not recognized.

*Termination benefits*

Termination benefits are recognized as an expense when the Company is demonstrably committed, without realistic possibility of withdrawal, to a formal detailed plan to either terminate employment before the normal retirement date, or to provide termination benefits as a result of an offer made to encourage voluntary redundancy. Termination benefits for voluntary redundancies are recognized as an expense if the Company has made an offer encouraging voluntary redundancy, it is probable that the offer will be accepted, and the number of acceptances can be estimated reliably.

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**3. Significant accounting policies (continued)**

***j. Employee benefits (continued)***

*Short-term benefits*

Short-term employee benefit obligations are measured on an undiscounted basis and are expensed as the related service is provided.

A liability is recognized for the amount expected to be paid under short-term cash bonus or profit-sharing plans if the Company has a present legal or constructive obligation to pay this amount as a result of past service provided by the employee and the obligation can be estimated reliably.

*Other long term benefits*

Eligible employees of the Company are entitled to payments that are payable twelve months or more after the end of the period in which the employees render the related service. The Company's net obligation in respect of such plan is calculated by estimating the amount of future benefit that employees have earned in return for their service in the current period; that benefit is discounted to determine its present value. The fair value of any plan assets is deducted. The discount rate is the yield at the reporting date on a risk free government bond that has a maturity date approximating the term of the obligation and is denominated in the same currency in which the benefits are expected to be paid. The calculation is performed annually by a qualified actuary using the projected unit credit method. Actuarial losses and past service costs that arise are recognized immediately in profit or loss.

*Compensated leave of absence*

Eligible employees are entitled to accumulate compensated absences up to prescribed limits in accordance with the Company's policy and receive cash in lieu thereof. The Company measures the expected cost of accumulating compensated absences as the additional amount that the Company expects to pay as a result of the unused entitlement that has accumulated at the statements of financial position date. Such measurement is based on actuarial valuation as at the statements of financial position date carried out by a qualified actuary.

*Share-based payment transactions*

The grant date fair value of options granted to employees is recognized as an employee expense, with a corresponding increase in equity, over the period that the employees become unconditionally entitled to the options. The expense is recorded for each separately vesting portion of the award as if the award was, in substance, multiple awards. The increase in equity recognized in connection with a share based payment transaction is presented as a separate component in equity. The amount recognized as an expense is adjusted to reflect the actual number of stock options that vest.

***k. Provisions***

A provision is recognized if, as a result of a past event, the Company has a present legal or constructive obligation that can be estimated reliably, and it is probable that an outflow of economic benefits will be required to settle the obligation. If the effect of the time value of money is material, provisions are determined by discounting the expected future cash flows at a pre-tax rate that reflects current market assessments of the time value of money and the risks specific to the liability. Where discounting is used, the increase in the provision due to the passage of time is recognized as a finance cost.

*Restructuring*

A provision for restructuring is recognized when the Company has approved a detailed and formal restructuring plan, and the restructuring either has commenced or has been announced publicly. Future operating costs are not provided for.

*Onerous contracts*

A provision for onerous contracts is recognized when the expected benefits to be derived by the Company from a contract are lower than the unavoidable cost of meeting its obligations under the contract. The provision is measured at the present value of the lower of the expected cost of terminating the contract and the expected net cost of continuing with the contract. Before a provision is established, the Company recognizes any impairment loss on the assets associated with that contract.

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**3. Significant accounting policies (continued)**

**k. Provisions (continued)**

*Reimbursement rights*

Expected reimbursements for expenditures required to settle a provision are recognized only when receipt of such reimbursements is virtually certain. Such reimbursements are recognized as a separate asset in the statement of financial position, with a corresponding credit to the specific expense for which the provision has been made.

**l. Revenue**

*Sale of goods*

Revenue is recognized when the significant risks and rewards of ownership have been transferred to the buyer, recovery of the consideration is probable, the associated costs and possible return of goods can be estimated reliably, there is no continuing management involvement with the goods and the amount of revenue can be measured reliably. Revenue from the sale of goods includes excise duty and is measured at the fair value of the consideration received or receivable, net of returns, sales tax and applicable trade discounts and allowances. Revenue includes shipping and handling costs billed to the customer.

Revenue from sales of generic products in India is recognized upon delivery of products to distributors by clearing and forwarding agents of the Company. Revenue from sales of active pharmaceutical ingredients and intermediates in India is recognized on delivery of products to customers, from the factories of the Company. Revenue from export sales is recognized when the significant risks and rewards of ownership of products are transferred to the customers, which occurs upon delivery of the products to the customers unless the terms of the applicable contract provide for specific revenue generating activities to be completed, in which case revenue is recognized once all such activities are completed.

Sales of generic products in India are made through clearing and forwarding agents to distributors. Significant risks and rewards in respect of ownership of generic products are transferred by the Company when the goods are delivered to distributors from clearing and forwarding agents. Clearing and forwarding agents are generally compensated on a commission basis as a percentage of sales made by them.

Sales of active pharmaceutical ingredients and intermediates in India are made directly to the end customers (generally formulation manufacturers) from the factories of the Company. Significant risks and rewards in respect of ownership of active pharmaceutical ingredients are transferred by the Company upon delivery of the products to the customers. Sales of active pharmaceutical ingredients and intermediates outside India are made directly to the end customers (generally distributors or formulations manufacturers) from the parent company or its consolidated subsidiaries. Significant risks and rewards in respect of ownership of active pharmaceutical ingredients are transferred by the Company upon delivery of the products to the customers, unless the terms of the applicable contract provide for specific revenue generating activities to be completed, in which case revenue is recognized once all such activities are completed.

*Profit share revenues*

During the year ended March 31, 2012, the Company has applied the following accounting policy for the recognition of profit share revenues which have historically been immaterial to its overall financial statements.

The Company from time to time enters into marketing arrangements with certain business partners for the sale of its products in certain markets. Under such arrangements, the Company sells its products to the business partners at a base purchase price agreed upon in the arrangement and is also entitled to a profit share which is over and above the base purchase price. The profit share is typically dependent on the business partner's ultimate net sale proceeds or net profits, subject to any reductions or adjustments that are required by the terms of the arrangement. Such arrangements typically require the business partner to provide confirmation of units sold and net sales or net profit computations for the products covered under the arrangement.

Revenue in an amount equal to the base purchase price is recognized in these transactions upon delivery of products to the business partners. An additional amount representing the profit share component is recognized as revenue in the period which corresponds to the ultimate sales of the products made by business partners only when the collectability of the profit share becomes probable and a reliable measurement of the profit share is available. In measuring the amount of profit share revenue to be recognized for each period, the Company uses all available information and evidence, including any confirmations from the business partner of the profit share amount owed to the Company, to the extent made available before the date the Company's Board of Directors authorizes the issuance of its financial statements for the applicable period.

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**3. Significant accounting policies (continued)**

**1. Revenue (continued)**

*Milestone payments and out licensing arrangements*

Revenues include amounts derived from product out-licensing agreements. These arrangements typically consist of an initial up-front payment on inception of the license and subsequent payments dependent on achieving certain milestones in accordance with the terms prescribed in the agreement. Non-refundable up-front license fees received in connection with product out-licensing agreements are deferred and recognized over the period in which the Company has continuing substantive performance obligations. Milestone payments which are contingent on achieving certain clinical milestones are recognized as revenues either on achievement of such milestones, if the milestones are considered substantive, or over the period the Company has continuing substantive performance obligations, if the milestones are not considered substantive. If milestone payments are creditable against future royalty payments, the milestones are deferred and released over the period in which the royalties are anticipated to be paid.

*Provision for chargeback, rebates and discounts*

Provisions for chargeback, rebates, discounts and medicaid payments are estimated and provided for in the year of sales and recorded as reduction of revenue. A chargeback claim is a claim made by the wholesaler for the difference between the price at which the product is initially invoiced to the wholesaler and the net price at which it is agreed to be procured from the Company. Provisions for such chargebacks are accrued and estimated based on historical average chargeback rate actually claimed over a period of time, current contract prices with wholesalers/other customers and estimated inventory holding by the wholesaler. Such provisions are presented as a reduction of trade receivable.

*Shelf stock adjustments*

Shelf stock adjustments are credits issued to customers to reflect decreases in the selling price of products sold by the Company, and are accrued and paid when the prices of certain products decline as a result of increased competition upon the expiration of limited competition or exclusivity periods. These credits are customary in the pharmaceutical industry, and are intended to reduce the customer inventory cost to better reflect the current market prices. The determination to grant a shelf stock adjustment to a customer is based on the terms of the applicable contract, which may or may not specifically limit the age of the stock on which a credit would be offered.

*Sales Returns*

Returns primarily relate to expired products, which the customer has the right to return for a period of 12 months following the expiration date. Such returned products are destroyed and credit notes are issued to the customer for the products returned. The Company accounts for sales returns accrual by recording an allowance for sales returns concurrent with the recognition of revenue at the time of a product sale. This allowance is based on the Company's estimate of expected sales returns. The Company deals in various products and operates in various markets. Accordingly, the estimate of sales returns is determined primarily by the Company's historical experience in the markets in which the Company operates. With respect to established products, the Company considers its historical experience of sales returns, levels of inventory in the distribution channel, estimated shelf life, product discontinuances, price changes of competitive products, and the introduction of competitive new products, to the extent each of these factors impact the Company's business and markets. With respect to new products introduced by the Company, such products have historically been either extensions of an existing line of product where the Company has historical experience or in therapeutic categories where established products exist and are sold either by the Company or the Company's competitors.

*Services*

Revenue from services rendered, which primarily relate to contract research, is recognized in profit or loss as the underlying services are performed. Upfront non-refundable payments received under these arrangements are deferred and recognized as revenue over the expected period over which the related services are expected to be performed.



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**3. Significant accounting policies (continued)**

***l. Revenue (continued)***

***Export entitlements***

Export entitlements from government authorities are recognized in profit or loss as a reduction from cost of revenues when the right to receive credit as per the terms of the scheme is established in respect of the exports made by the Company, and where there is no significant uncertainty regarding the ultimate collection of the relevant export proceeds.

***m. Finance income and expense***

Finance income consists of interest income on funds invested (including available-for-sale financial assets), dividend income and gains on the disposal of available-for-sale financial assets. Interest income is recognized as it accrues in profit or loss, using the effective interest method. Dividend income is recognized in profit or loss on the date that the Company's right to receive payment is established. The associated cash flows are classified as investing activities in the statement of cash flows.

Finance expenses consist of interest expense on loans and borrowings. Borrowing costs are recognized in profit or loss using the effective interest method. The associated cash flows are classified as financing activities in the statement of cash flows.

Foreign currency gains and losses are reported on a net basis. This includes changes in the fair value of foreign exchange derivative instruments which are not designated in an effective hedging relationship.

***n. Income tax***

Income tax expense consists of current and deferred tax. Income tax expense is recognized in profit or loss except to the extent that it relates to items recognized directly in equity, in which case it is recognized in equity. Current tax is the expected tax payable on the taxable income for the year, using tax rates enacted or substantively enacted at the reporting date, and any adjustment to tax payable in respect of previous years.

Deferred tax is recognized using the balance sheet method, providing for temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for taxation purposes. Deferred tax is not recognized for the following temporary differences: the initial recognition of assets or liabilities in a transaction that is not a business combination and that affects neither accounting nor taxable profit, and differences relating to investments in subsidiaries and jointly controlled entities to the extent that it is probable that they will not reverse in the foreseeable future. In addition, deferred tax is not recognized for taxable temporary differences arising upon the initial recognition of goodwill. Deferred tax is measured at the tax rates that are expected to be applied to the temporary differences when they reverse, based on the laws that have been enacted or substantively enacted by the reporting date. Deferred tax assets and liabilities are offset if there is a legally enforceable right to offset current tax liabilities and assets, and they relate to income taxes levied by the same tax authority on the same taxable entity, or on different tax entities, but they intend to settle current tax liabilities and assets on a net basis or their tax assets and liabilities will be realized simultaneously.

A deferred tax asset is recognized to the extent that it is probable that future taxable profits will be available against which the temporary difference can be utilized. Deferred tax assets are reviewed at each reporting date and are reduced to the extent that it is no longer probable that the related tax benefit will be realized.

Any deferred tax asset or liability arising from deductible or taxable temporary differences in respect of unrealized inter-company profit on inventories held by the Company in different tax jurisdictions is recognized using the tax rate of the jurisdiction in which such inventories are held.

Withholding tax arising out of payment of dividend to shareholders under the Indian Income tax regulations is not considered as tax expense for the Company and all such taxes are recognized in the statement of changes in equity as part of the associated dividend payment.

***o. Earnings per share***

The Company presents basic and diluted earnings per share ("EPS") data for its ordinary shares. Basic EPS is calculated by dividing the profit or loss attributable to ordinary shareholders of the Company by the weighted average number of ordinary shares outstanding during the period. Diluted EPS is determined by adjusting the profit or loss attributable to ordinary shareholders and the weighted average number of ordinary shares outstanding for the effects of all dilutive potential ordinary shares, which includes all stock options granted to employees.

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**3. Significant accounting policies (continued)**

***p. Government grants***

The Company recognizes government grants only when there is reasonable assurance that the conditions attached to them will be complied with, and the grants will be received. Government grants received in relation to assets are presented as a reduction to the carrying amount of the related asset. Grants related to income are deducted in reporting the related expense.

***q. Segment Reporting***

Operating segments are reported in a manner consistent with the internal reporting provided to the chief operating decision maker. The chief operating decision maker, who is responsible for allocating resources and assessing performance of the operating segments, has been identified as the chief executive officer that makes strategic decisions.

***r. Recent accounting pronouncements***

***Standards issued but not yet effective and not early adopted by the Company***

- In November 2009, the IASB issued IFRS 9, "Financial instruments", to introduce certain new requirements for classifying and measuring financial assets. IFRS 9 divides all financial assets that are currently in the scope of IAS 39 into two classifications – those measured at amortized cost and those measured at fair value. The standard, along with proposed expansion of IFRS 9 for classifying and measuring financial liabilities, de-recognition of financial instruments, impairment, and hedge accounting, will be applicable for annual periods beginning on or after January 1, 2015, although entities are permitted to adopt earlier. The Company believes that the adoption of IFRS 9 will not have any material impact on its consolidated financial statements.
- In May 2011, the IASB issued the following new standards and amendments on consolidated financial statements and joint arrangements:
  - IFRS 10, "Consolidated financial statements".
  - IFRS 11, "Joint arrangements".
  - IFRS 12, "Disclosure of interests in other entities".
  - IFRS 13, "Fair Value Measurement".
  - IAS 27 (Revised 2011), "Consolidated and separate financial statements", which has been amended for the issuance of IFRS 10 but retains the current guidance on separate financial statements.
  - IAS 28 (Revised 2011), "Investments in associates", which has been amended for conforming changes on the basis of the issuance of IFRS 10 and IFRS 11.

All of the standards mentioned above are effective for annual periods beginning on or after January 1, 2013; earlier application is permitted as long as each of the other standards in this group is also early applied. The Company believes that adoption of IFRS 10, 11 and 12 and IAS 27 (revised 2011) and IAS 28 (revised 2011) will not have any material impact on its consolidated financial statements. With respect to IFRS 13, the Company is evaluating the impact of this new standard on the Company's consolidated financial statements.

- In June 2011, the IASB issued an amendment to IAS-19 "Employee benefits" and IAS-1 "Presentation of Financial Statements", which amended these standards as follows:

***IAS-19 Employee benefits***

- The amended standard requires recognition of changes in the net defined benefit liability/(asset), including immediate recognition of defined benefit cost, disaggregation of defined benefit cost into components, recognition of re-measurements in other comprehensive income, plan amendments, curtailments and settlements.
- The amended standard introduced enhanced disclosures about defined benefit plans.
- The amended standard modified accounting for termination benefits, including distinguishing benefits provided in exchange for services from benefits provided in exchange for the termination of employment, and it affected the recognition and measurement of termination benefits.
- The amended standard provided clarification regarding various issues, including the classification of employee benefits, current estimates of mortality rates, tax and administration costs and risk-sharing and conditional indexation features.
- The amended standard incorporated, without change, the IFRS Interpretations Committee's requirements set forth in IFRIC 14 "IAS 19—The Limit on a Defined Benefit Asset, Minimum Funding Requirements and their Interaction".

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**3. Significant accounting policies (continued)**

***r. Recent accounting pronouncements (continued)***

These amendments are effective for annual periods beginning on or after January 1, 2013, although earlier application is permitted. The Company is evaluating the impact of this amendment on its consolidated financial statements.

IAS-1 Presentation of Financial Statements

- The amended standard requires entities to group items presented in other comprehensive income based on whether they are potentially reclassifiable to profit or loss subsequently—i.e., those that might be reclassified and those that will not be reclassified.
- The amended standard requires tax associated with items presented before tax to be shown separately for each of the two groups of other comprehensive income items (without changing the option to present items of other comprehensive income either before tax or net of tax).

These amendments are effective for annual periods beginning on or after July 1, 2012, although earlier application is permitted. The Company is required to adopt IAS 1 (Amended) by the accounting year commencing April 1, 2013. The Company believes that these amendments will not have any material impact on its consolidated financial statements.

- In December, 2011, the IASB issued an amendment to IFRS 7 “Disclosures—offsetting financial assets and financial liabilities”. The amended standard requires additional disclosures where financial assets and financial liabilities are offset in the balance sheet. These disclosures would provide users with information that is useful in (a) evaluating the effect or potential effect of netting arrangements on an entity’s financial position and (b) analyzing and comparing financial statements prepared in accordance with IFRSs and U.S. GAAP. The amendment is effective for fiscal years beginning on or after January 1, 2013. Earlier application is permitted. The Company is in the process of evaluating the impact these amendments on its consolidated financial statements.
- In December, 2011, the IASB issued an amendment to IAS 32 “Offsetting financial assets and financial liabilities”. The purpose of the amendment is to clarify some of the requirements for offsetting financial assets and financial liabilities on the balance sheet. This includes clarifying the meaning of “currently has a legally enforceable right to set-off” and also the application of the IAS 32 offsetting criteria to settlement systems (such as central clearing house systems) which apply gross settlement mechanisms that are not simultaneous. The amendment is effective retrospectively for fiscal years beginning on or after January 1, 2014. Earlier application is permitted. The Company is in the process of evaluating the impact these amendments on its consolidated financial statements.

***s. Share capital***

***Ordinary shares***

Ordinary shares are classified as equity. Incremental costs directly attributable to the issue of ordinary shares and stock options are recognized as a deduction from equity, net of any tax effects.

**4. Determination of fair values**

The Company’s accounting policies and disclosures require the determination of fair value, for both financial and non-financial assets and liabilities. Fair values have been determined for measurement and/or disclosure purposes based on the following methods. When applicable, further information about the assumptions made in determining fair values is disclosed in the notes specific to that asset or liability.

***(i) Property, plant and equipment***

The fair value of property, plant and equipment recognized as a result of a business combination, and those acquired through exchange of non-monetary assets, is based on appraised market values and replacement cost determined by an external valuer.

***(ii) Intangible assets***

The fair value of trademarks acquired in a business combination is based on the discounted estimated royalty payments that have been avoided as a result of these brands, patents or trademarks being owned (“relief of royalty method”). The fair value of customer related, technology related, product related and other intangibles acquired in a business combination has been determined using the multi-period excess earnings method after deduction of a fair return on other assets that are part of creating the related cash flows.

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**4. Determination of fair values (continued)**

***(iii) Inventories***

The fair value of inventories acquired in a business combination is determined based on its estimated selling price in the ordinary course of business less the estimated costs of completion and sale, and a reasonable profit margin based on the effort required to complete and sell the inventories.

***(iv) Investments in equity and debt securities and units of mutual funds***

The fair value of available-for-sale marketable equity securities is determined by reference to their quoted market price at the reporting date. For debt securities where quoted market prices are not available, fair value is determined using pricing techniques such as discounted cash flow analysis.

In respect of investments in mutual funds, the fair values represent net asset value as stated by the issuers of these mutual fund units in the published statements. Net asset values represent the price at which the issuer will issue further units in the mutual fund and the price at which issuers will redeem such units from the investors.

Accordingly, such net asset values are analogous to fair market value with respect to these investments, as transactions of these mutual funds are carried out at such prices between investors and the issuers of these units of mutual funds.

***(v) Derivatives***

The fair value of forward exchange contracts is estimated by discounting the difference between the contractual forward price and the current forward price for the residual maturity of the contract using a risk-free interest rate (based on government bonds). The fair value of foreign currency option contracts is determined based on the appropriate valuation techniques, considering the terms of the contract.

***(vi) Non-derivative financial liabilities***

Fair value, which is determined for disclosure purposes, is calculated based on the present value of future principal and interest cash flows, discounted at the market rate of interest at the reporting date. For finance leases the market rate of interest is determined by reference to similar lease agreements. In respect of the Company's borrowings that have floating rates of interest, their fair value approximates carrying value.

***(vii) Share-based payment transactions***

The fair value of employee stock options is measured using the Black-Scholes-Merton valuation model. Measurement inputs include share price on grant date, exercise price of the instrument, expected volatility (based on weighted average historical volatility), expected life of the instrument (based on historical experience), expected dividends, and the risk free interest rate (based on government bonds).

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**5. Segment reporting**

The Chief Operating Decision Maker ("CODM") evaluates the Company's performance and allocates resources based on an analysis of various performance indicators by reportable segments. The Company's reportable segments are as follows:

- Pharmaceutical Services and Active Ingredients ("PSAI");
- Global Generics; and
- Proprietary Products.

**Pharmaceutical Services and Active Ingredients ("PSAI"):** This segment includes active pharmaceutical ingredients and intermediaries, also known as active pharmaceutical products or bulk drugs, which are the principal ingredients for finished pharmaceutical products. Active pharmaceutical ingredients and intermediaries become finished pharmaceutical products when the dosages are fixed in a form ready for human consumption, such as a tablet, capsule or liquid using additional inactive ingredients. This segment also includes contract research services and the manufacture and sale of active pharmaceutical ingredients and steroids in accordance with the specific customer requirements.

**Global Generics:** This segment consists of finished pharmaceutical products ready for consumption by the patient, marketed under a brand name (branded formulations) or as generic finished dosages with therapeutic equivalence to branded formulations (generics).

**Proprietary Products:** This segment involves the discovery of new chemical entities and differentiated formulations for subsequent commercialization and out-licensing. The Company's differentiated formulations portfolio consists of new, synergistic combinations and technologies that improve safety and/or efficacy by modifying pharmacokinetics of existing medicines. This segment also involves the Company's specialty pharmaceuticals business, which conducts sales and marketing operations for in-licensed and co-developed dermatology products.

The CODM reviews revenue and gross profit as the performance indicator, and does not review the total assets and liabilities for each reportable segment.

The measurement of each segment's revenues, expenses and assets is consistent with the accounting policies that are used in preparation of the Company's consolidated financial statements.

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**5. Segment reporting (continued)**

Information about segments: Reportable segments	For the years ended March 31,								
	PSAI			Global Generics			Proprietary Products		
	2012	2011	2010	2012	2011	2010	2012	2011	2010
<b>Segment revenue <sup>(1)</sup></b>	₹ 23,812	₹ 19,648	₹ 20,404	₹ 70,243	₹ 53,340	₹ 48,606	₹ 1,078	₹ 532	₹ 513
<b>Gross profit</b>	₹ 7,508	₹ 5,105	₹ 6,660	₹ 44,263	₹ 34,499	₹ 29,146	₹ 903	₹ 382	₹ 396
Selling, general and administrative expenses									
Research and development expenses									
Impairment loss on other intangible assets									
Impairment loss on goodwill									
Other (income)/expense, net									
<b>Results from operating activities</b>									
Finance expense/(income), net									
Share of profit of equity accounted investees, net of income tax									
<b>Profit/(loss) before income tax</b>									
Income tax (expense)/benefit									
<b>Profit/(loss) for the year</b>									

[Continued from above table, first column repeated]

Information about segments: Reportable segments	For the years ended March 31,					
	Others			Total		
	2012	2011	2010	2012	2011	2010
<b>Segment revenue <sup>(1)</sup></b>	₹ 1,604	₹ 1,173	₹ 754	₹ 96,737	₹ 74,693	₹ 70,277
<b>Gross profit</b>	₹ 631	₹ 277	₹ 138	₹ 53,305	₹ 40,263	₹ 36,340
Selling, general and administrative expenses				28,867	23,689	22,505
Research and development expenses				5,911	5,060	3,793
Impairment loss on other intangible assets				1,040	—	3,456
Impairment loss on goodwill				—	—	5,147
Other expense/(income), net				(765)	(1,115)	(569)
<b>Results from operating activities</b>				₹ 18,252	₹ 12,629	₹ 2,008
Finance (expense)/income, net				160	(189)	(3)
Share of profit of equity accounted investees, net of income tax				54	3	48
<b>Profit/(loss) before income tax</b>				₹ 18,466	₹ 12,443	₹ 2,053
Income tax (expense)/benefit				(4,204)	(1,403)	(985)
<b>Profit/(loss) for the year</b>				₹ 14,262	₹ 11,040	₹ 1,068

(1) Segment revenue for the year ended March 31, 2012 does not include inter-segment revenues from PSAI to Global Generics which is accounted for at a cost of ₹5,336 (as compared to ₹3,146 and ₹2,780 for the years ended March 31, 2011 and 2010, respectively) and inter-segment revenues from Global Generics to PSAI which is accounted for at a cost of ₹0 (as compared to ₹9 and ₹17 for the years ended March 31, 2011 and 2010, respectively).

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**5. Segment reporting (continued)**

**Analysis of revenue by geography:**

The following table shows the distribution of the Company's revenues by geography, based on the location of the customer:

	For the year ended March 31,		
	2012	2011	2010
India	₹ 16,517	₹ 14,314	₹ 12,808
North America	37,959	23,260	21,269
Russia and other countries of the former Soviet Union	13,260	10,858	9,119
Europe	17,410	16,058	16,779
Others	11,591	10,203	10,302
	<u>₹ 96,737</u>	<u>₹ 74,693</u>	<u>₹ 70,277</u>

**Analysis of revenue by geography within the Global Generics Segment:**

The following table shows the distribution of revenues of the Company's Global Generics segment by geography, based on the location of the customer:

	For the year ended March 31,		
	2012	2011	2010
India	₹ 12,931	₹ 11,690	₹ 10,158
North America	31,889	18,996	16,817
Russia and other countries of the former Soviet Union	13,260	10,858	9,119
Europe	8,259	8,431	9,643
Others	3,904	3,365	2,869
	<u>₹ 70,243</u>	<u>₹ 53,340</u>	<u>₹ 48,606</u>

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**5. Segment reporting (continued)**

An analysis of revenues by key products in the Company's Global Generics segment is given below:

	For the year ended March 31,		
	2012	2011	2010
Omeprazole	₹ 10,332	₹ 8,501	₹ 6,289
Olanzapine	4,741*	235	28
Nimesulide	4,097	3,543	2,874
Lanzoprazole	2,583	602	—
Tacrolimus	2,388	1,739	—
Ciprofloxacin	2,119	2,302	2,178
Ketorolac	1,950	1,811	1,593
Ibuprofen	1,535	1,194	1,100
Fexofenadine (hcl and pseudoephedrine)	1,809	2,432	1,673
Ranitidine	1,376	1,298	1,157
Others	37,313	29,683	31,714
<b>Total</b>	<b>₹ 70,243</b>	<b>₹ 53,340</b>	<b>₹ 48,606</b>

\* Revenues are net of the losses recorded on account of cash flow hedges which the Company used to mitigate its foreign exchange exposure on profit share revenues accrued for sales of this product in the United States.

An analysis of revenues by key products in the Company's PSAI segment is given below:

	For the year ended March 31,		
	2012	2011	2010
Clopidogrel	₹ 2,560	₹ 1,458	₹ 1,118
Escitalopram oxalate	1,714	627	224
Naproxen	1,567	1,194	490
Gemcitabine	1,167	991	1,224
Atorvastatin	1,042	1,371	292
Ramipril	720	662	559
Finasteride	691	750	1,204
Ciprofloxacin	629	853	1,054
Ranitidine	581	568	487
Rabeprazole	562	528	717
Others	12,579	10,646	13,035
<b>Total</b>	<b>₹ 23,812</b>	<b>₹ 19,648</b>	<b>₹ 20,404</b>

**Analysis of assets by geography:**

The following table shows the distribution of the Company's assets by geography, based on the location of assets:

	As of March 31,	
	2012	2011
India	₹ 68,248	₹ 52,056
North America	22,686	20,222
Russia and other countries of the former Soviet Union	6,788	4,824
Europe	20,806	17,051
Others	949	852
	<b>₹ 119,477</b>	<b>₹ 95,005</b>



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**5. Segment reporting (continued)**

**Analysis of property, plant and equipment and other intangible assets acquired by geography:**

The following table shows the distribution of the Company's acquisitions of property, plant and equipment including capital work in progress and other intangible assets by geography, based on the location of the property, plant and equipment and other intangible assets:

	For the year ended March 31,	
	2012	2011
India	₹ 5,869	₹ 8,875
North America	730	3,249
Russia and other countries of the former Soviet Union	28	12
Europe	284	111
Others	28	24
	<b>₹ 6,939</b>	<b>₹ 12,271</b>

**Analysis of property, plant and equipment and other intangible assets acquired by reportable segments:**

	For the year ended March 31,	
	2012	2011
PSAI	₹ 3,018	₹ 3,940
Global Generics	3,715	5,944
Proprietary Products	25	1,831
Others	181	556
	<b>₹ 6,939</b>	<b>₹ 12,271</b>

**Analysis of depreciation and amortization by reportable segments:**

	For the year ended March 31,		
	2012	2011	2010
PSAI	₹ 1,638	₹ 1,413	₹ 1,360
Global Generics	3,052	2,437	2,476
Proprietary Products	321	109	141
Others	202	189	183
	<b>₹ 5,213</b>	<b>₹ 4,148</b>	<b>₹ 4,160</b>

The above depreciation and amortization does not include the impairment loss on other intangible assets of ₹1,040, ₹0 and ₹3,456 for the years ended March 31, 2012, 2011 and 2010, respectively, which relates to the Global Generics segment. The above depreciation and amortization also does not include the impairment of goodwill of ₹0, ₹0 and ₹5,147 for the years ended March 31, 2012, 2011 and 2010, respectively, which relates to the Company's Global Generics segment.

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**6. Business combination and other acquisitions**

**Acquisition of GSK's manufacturing facility in Bristol, Tennessee, U.S.A and product rights**

On November 23, 2010, the Company through its wholly owned subsidiary, Dr. Reddy's Laboratories Tennessee LLC, entered into an asset purchase agreement with Glaxosmithkline LLC and Glaxo Group Limited (collectively, "GSK") for the acquisition of GSK's penicillin-based antibiotics manufacturing facility in Bristol, Tennessee, U.S.A, the U.S. FDA approved product related rights over GSK's Augmentin®(branded and generic) and Amoxil®(brand) brands of oral penicillin-based antibiotics in the United States (GSK retained the existing rights for these brands outside the United States), certain raw materials and finished goods inventory associated with Augmentin®, and rights to receive certain transitional services from GSK. The transaction was subsequently consummated on March 29, 2011. The total cash consideration for the transaction amounted to ₹1,169 (U.S.\$26). Through this acquisition, the Company entered the U.S. penicillin-containing antibacterial market segment, thereby broadening its portfolio in North America. The Company has accounted for this transaction as an acquisition of business in accordance with IFRS No. 3, Business Combinations (Revised), as the integrated set of assets acquired constitutes a business as defined in the standard. These consolidated financial statements and the Company's consolidated financial statements for the year ended March 31, 2011 include the financial results of this acquired business for the period from April 1, 2011 to March 31, 2012 and March 29, 2011 to March 31, 2011, respectively. The following table summarizes the estimated fair value of the assets acquired and liabilities assumed at the date of acquisition.

<u>Particulars</u>	<u>Recognized values on acquisition</u>
Property, plant and equipment	₹ 688
Intangible assets	321
Inventories	146
Other assets	132
Deferred tax liability	(45)
Net identifiable assets and liabilities	₹ 1,242
Negative goodwill recognized in other expense/(income), net <sup>(1)</sup>	(73)
Consideration paid in cash	₹ 1,169

(1) The negative goodwill on acquisition is attributable mainly to lower amounts paid towards intangible and other assets.

No proforma information was disclosed in the consolidated financial statements for the year ended March 31, 2011, as the acquisition was immaterial.

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**7. Property, plant and equipment**

The following is a summary of the change in carrying value of property, plant and equipment.

	Land	Buildings	Plant and equipment	Computer equipment	Furniture, fixtures and office equipment	Vehicles	Total
<b>Gross carrying value</b>							
Balance as at April 1, 2010	₹ 2,020	₹ 5,967	₹ 19,073	₹ 1,141	₹ 985	₹ 493	₹ 29,679
Additions through business combination	56	435	170	10	6	—	677
Other additions	1,542	1,513	4,569	213	307	194	8,338
Disposals	(33)	(26)	(154)	(115)	(24)	(98)	(450)
Effect of changes in foreign exchange rates	13	20	68	10	4	—	115
<b>Balance as at March 31, 2011</b>	<b>₹ 3,598</b>	<b>₹ 7,909</b>	<b>₹ 23,726</b>	<b>₹ 1,259</b>	<b>₹ 1,278</b>	<b>₹ 589</b>	<b>₹ 38,359</b>
Balance as at April 1, 2011	₹ 3,598	₹ 7,909	₹ 23,726	₹ 1,259	₹ 1,278	₹ 589	₹ 38,359
Additions through business combination	—	—	—	—	—	—	—
Other additions	2	1,135	3,819	232	297	87	5,572
Disposals	—	—	(176)	(94)	(32)	(88)	(390)
Effect of changes in foreign exchange rates	39	170	283	14	15	2	523
<b>Balance as at March 31, 2012</b>	<b>₹ 3,639</b>	<b>₹ 9,214</b>	<b>₹ 27,652</b>	<b>₹ 1,411</b>	<b>₹ 1,558</b>	<b>₹ 590</b>	<b>₹ 44,064</b>
<b>Depreciation</b>							
Balance as at April 1, 2010	—	₹ 1,051	₹ 9,189	₹ 642	₹ 918	₹ 287	₹ 12,087
Depreciation for the year	—	271	2,229	225	125	112	2,962
Disposals	—	(18)	(135)	(113)	(23)	(84)	(373)
Effect of changes in foreign exchange rates	—	6	18	11	4	(1)	38
<b>Balance as at March 31, 2011</b>	<b>—</b>	<b>₹ 1,310</b>	<b>₹ 11,301</b>	<b>₹ 765</b>	<b>₹ 1,024</b>	<b>₹ 314</b>	<b>₹ 14,714</b>
Balance as at April 1, 2011	—	₹ 1,310	₹ 11,301	₹ 765	₹ 1,024	₹ 314	₹ 14,714
Depreciation for the year	—	389	2,692	216	202	129	3,628
Disposals	—	—	(127)	(84)	(27)	(75)	(313)
Effect of changes in foreign exchange rates	—	12	36	7	3	(1)	57
<b>Balance as at March 31, 2012</b>	<b>—</b>	<b>₹ 1,711</b>	<b>₹ 13,902</b>	<b>₹ 904</b>	<b>₹ 1,202</b>	<b>₹ 367</b>	<b>₹ 18,086</b>
<b>Net carrying value</b>							
As at April 1, 2010	₹ 2,020	₹ 4,916	₹ 9,884	₹ 499	₹ 67	₹ 206	₹ 17,592
As at March 31, 2011	₹ 3,598	₹ 6,599	₹ 12,425	₹ 494	₹ 254	₹ 275	₹ 23,645
Add: Capital-work-in-progress							₹ 5,997
Total as at March 31, 2011							₹ 29,642
As at March 31, 2012	₹ 3,639	₹ 7,503	₹ 13,750	₹ 507	₹ 356	₹ 223	₹ 25,978
Add: Capital-work-in-progress							₹ 7,268
<b>Total as at March 31, 2012</b>							<b>₹ 33,246</b>

*Government grants*

During the years ended March 31, 2012 and 2011, the State of Louisiana approved the Company's application for certain grants associated with construction of a manufacturing facility in the United States amounting to ₹54 (U.S.\$1.1) and ₹47 (U.S.\$1), respectively. As per the terms of these grants, the State of Louisiana placed certain ongoing conditions on the Company, requiring a minimum cost to be incurred and also requiring employment of a minimum number of people. In proportion to the actual cost incurred, the Company has accrued the proportionate share of each grant as a reduction from the carrying value of property, plant and equipment. As at March 31, 2012, the Company received a total amount of ₹101 (U.S.\$2.1) in respect of grants from the State of Louisiana. As on March 31, 2012, the Company was in compliance with all the conditions attached to these grants.

*Capital commitments*

As of March 31, 2012 and 2011, the Company was committed to spend approximately ₹2,351 and ₹3,459, respectively, under agreements to purchase property, plant and equipment. This amount is net of capital advances paid in respect of such purchase commitments.

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**7. Property, plant and equipment (continued)**

*Interest capitalization*

During the years ended March 31, 2012 and 2011, the Company capitalized interest cost of ₹107 and ₹70, respectively. The rate for capitalization of interest cost for the years ended March 31, 2012 and 2011 was approximately 2.5% and 1%, respectively.

*Assets acquired under finance leases*

Property, plant and equipment include ₹352 and ₹302 (including accumulated depreciation of ₹111 and ₹80) of assets acquired under finance leases as of March 31, 2012 and 2011, respectively.

**8. Goodwill**

Goodwill arising upon business acquisitions is not amortized but tested for impairment at least annually or more frequently if there is any indication that the cash generating unit to which goodwill is allocated is impaired.

The following table presents the changes in goodwill during the years ended March 31, 2012 and 2011:

	As of March 31,	
	2012	2011
Opening balance <sup>(1)</sup>	₹ 18,273	₹ 18,267
Goodwill arising on business combinations	—	—
Effect of translation adjustments	28	6
Closing balance <sup>(1)</sup>	<b>₹ 18,301</b>	<b>₹ 18,273</b>
Less: Impairment loss	<b>(16,093)</b>	<b>(16,093)</b>
	<b>₹ 2,208</b>	<b>₹ 2,180</b>

(1) This does not include goodwill arising upon investment in associate of ₹181, as at March 31, 2012 and 2011, which is included in the carrying value of the investment in the equity accounted investees.

For the purpose of impairment testing, goodwill is allocated to a cash generating unit (“CGU”) representing the lowest level within the Company at which goodwill is monitored for internal management purposes, and which is not higher than the Company’s operating segment. Accordingly, goodwill has been allocated for impairment testing purposes to the following cash generating units identified by the Company:

- PSAI- Active Pharmaceutical operations
- Global Generics- North America Operations
- Global Generics- Italy Operations
- Global Generics- Branded Formulations
- Global Generics- European Operations
- Global Generics- betapharm CGU
- Global Generics- Shreveport Operations

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**8. Goodwill (continued)**

The carrying amount of goodwill (other than those arising upon investment in associate) was allocated to cash generating units as follows:

	As of March 31,	
	2012	2011
PSAI- Active Pharmaceutical operations	₹ 997	₹ 997
Global Generics- North America Operations	762	731
Global Generics- Italy Operations	175	157
Global Generics- Branded Formulations	168	168
Others	106	127
	<u>₹ 2,208</u>	<u>₹ 2,180</u>

The recoverable amounts of the above cash generating units have been assessed using a value-in-use model. Value in use is calculated as the net present value of the projected post-tax cash flows plus a terminal value of the cash generating unit to which the goodwill is allocated. Initially a post-tax discount rate is applied to calculate the net present value of the post-tax cash flows. Key assumptions on which the Company has based its determinations of value-in-use include:

- a) Estimated cash flows for five years based on internal management budgets and estimates.
- b) Terminal value arrived by extrapolating last forecasted year cash flows to perpetuity, using a constant long-term growth rate of 0%. This long-term growth rate takes into consideration external macroeconomic sources of data. Such long-term growth rate considered does not exceed that of the relevant business and industry sector.
- c) The post-tax discount rates used are based on the Company's weighted average cost of capital.
- d) Value-in-use is calculated using after tax assumptions. The use of after tax assumptions does not result in a value-in-use that is materially different from the value-in-use that would result if the calculation was performed using before tax assumptions. The after tax discount rates used range from 6.7% to 10.3% for various cash generating units. The before tax discount rates range from 6.8% to 10.6%.

The Company believes that any reasonably possible change in the key assumptions on which a recoverable amount is based would not cause the aggregate carrying amount to exceed the aggregate recoverable amount of the cash-generating unit.

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**9. Other intangible assets**

The following is a summary of changes in carrying value of other intangible assets:

	Trademarks with finite useful life	Product related intangibles	Technology related intangibles
<b>Gross carrying value/cost</b>			
Balance as at April 1, 2010	₹ 8,770	₹ 17,355	₹ 616
Additions through business combinations	—	321	—
Other additions	—	1,777	14
Deletions	—	(3)	—
Effect of changes in foreign exchange rates	301	550	116
<b>Balance as at March 31, 2011</b>	<b>₹ 9,071</b>	<b>₹ 20,000</b>	<b>₹ 746</b>
Balance as at April 1, 2011	₹ 9,071	₹ 20,000	₹ 746
Additions through business combinations	—	—	—
Other additions	—	—	30
Deletions	—	(213)	—
Effect of changes in foreign exchange rates	₹ 462	₹ 1,176	₹ 87
<b>Balance as at March 31, 2012</b>	<b>₹ 9,533</b>	<b>₹ 20,963</b>	<b>₹ 863</b>
<b>Amortization/impairment loss</b>			
Balance as at April 1, 2010	₹ 4,172	₹ 11,027	₹ 166
Amortization for the year	418	573	84
Impairment loss	—	—	—
Deletions	—	—	—
Effect of changes in foreign exchange rates	100	405	5
<b>Balance as at March 31, 2011</b>	<b>₹ 4,690</b>	<b>₹ 12,005</b>	<b>₹ 255</b>
Balance as at April 1, 2011	₹ 4,690	₹ 12,005	₹ 255
Amortization for the year	465	943	108
Impairment loss	—	1,040	—
Deletions	—	(87)	—
Effect of changes in foreign exchange rates	160	669	33
<b>Balance as at March 31, 2012</b>	<b>₹ 5,315</b>	<b>₹ 14,570</b>	<b>₹ 396</b>
<b>Net carrying amount</b>			
As at April 1, 2010	₹ 4,598	₹ 6,328	₹ 450
As at March 31, 2011	₹ 4,381	₹ 7,995	₹ 491
<b>As at March 31, 2012</b>	<b>₹ 4,218</b>	<b>₹ 6,393</b>	<b>₹ 467</b>

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**9. Other intangible assets (continued)**

[Continued from above table, first column repeated]

	Customer related intangibles	Others	Total
<b>Gross carrying value/cost</b>			
Balance as at April 1, 2010	₹ 668	₹ 497	₹ 27,906
Additions through business combinations	—	—	321
Other additions	13	—	1,804
Deletions	—	(50)	(53)
Effect of changes in foreign exchange rates	5	(78)	894
<b>Balance as at March 31, 2011</b>	<b>₹ 686</b>	<b>₹ 369</b>	<b>₹ 30,872</b>
Balance as at April 1, 2011	₹ 686	₹ 369	₹ 30,872
Additions through business combinations	—	—	—
Other additions	11	86	127
Deletions	—	—	(213)
Effect of changes in foreign exchange rates	63	11	1,799
<b>Balance as at March 31, 2012</b>	<b>₹ 760</b>	<b>₹ 466</b>	<b>₹ 32,585</b>
<b>Amortization/impairment loss</b>			
Balance as at April 1, 2010	₹ 494	₹ 248	₹ 16,107
Amortization for the year	66	45	1,186
Impairment loss	—	—	—
Deletions	—	—	—
Effect of changes in foreign exchange rates	2	1	513
<b>Balance as at March 31, 2011</b>	<b>₹ 562</b>	<b>₹ 294</b>	<b>₹ 17,806</b>
Balance as at April 1, 2011	₹ 562	₹ 294	₹ 17,806
Amortization for the year	57	13	1,586
Impairment loss	—	—	1,040
Deletions	—	—	(87)
Effect of changes in foreign exchange rates	50	7	919
<b>Balance as at March 31, 2012</b>	<b>₹ 669</b>	<b>₹ 314</b>	<b>₹ 21,264</b>
<b>Net carrying amount</b>			
As at April 1, 2010	174	249	11,799
As at March 31, 2011	124	75	13,066
<b>As at March 31, 2012</b>	<b>₹ 91</b>	<b>₹ 152</b>	<b>₹ 11,321</b>

The selling, general and administrative expenses included ₹1,586, ₹1,186 and ₹1,479 of amortization of other intangible assets for the years ended March 31, 2012, 2011 and 2010, respectively. The weighted average remaining useful life of other intangibles was approximately 7.7 years as at March 31, 2012.

On March 31, 2011, the Company, through its wholly owned subsidiary Promius Pharma LLC, entered into an agreement with Coria Laboratories Limited (a subsidiary of Valeant Pharmaceuticals International, Inc.) (“Coria”) for the right to manufacture, distribute and market its Cloderm® (clocortolone pivalate 0.1%) product in the United States. Cloderm® is a cream used for treating dermatological inflammation, and is an existing U.S. FDA approved product. In addition to acquiring all relevant U.S. FDA product regulatory approvals and intellectual property rights (other than trademarks) associated with the Cloderm® product, the Company also acquired an underlying raw material supply contract and an exclusive license to use the trademark “Cloderm®” for a period of 8 years. The rights and ownership of this trademark would get transferred from Coria to the Company at the end of the 8th year, subject to payment of all royalties under the contract by the Company. Considerations for these transactions includes an upfront payment of ₹1,605 (U.S.\$36) in cash and contingent consideration in the form of a royalty equal to 4% of the Company’s net sales of Cloderm® in the United States during the 8 year trademark license period.

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**9. Other intangible assets (continued)**

Since the integrated set of assets acquired as part of these transactions does not meet the definition of a business, the acquisition was recorded as a purchase of an integrated set of complementary intangible assets with similar economic useful lives. Furthermore, contingent payments associated with future sales were also considered as an element of cost, as they were directly associated with the acquisition of absolute control over the product related intangibles and do not relate to any substantive future activities either by the Company or Coria. Accordingly, an amount of ₹171 (U.S.\$4) was measured as management's best estimate of the present value for the royalty payments over the 8 year trademark license period.

Product related intangibles acquired during the year ended March 31, 2010 includes an amount of ₹2,680 (U.S.\$57), representing the value of re-acquired rights on the product portfolio that arose upon the exercise by I-VEN Pharma Capital Limited ("I-VEN") of the portfolio termination value option under its research and development agreement with the Company entered into during the year ended March 31, 2005, as amended. Refer to Note 21 of these consolidated financial statements for further details.

*Impairment losses recorded for the year ended March 31, 2010*

Pursuant to the ongoing reforms in the German generic pharmaceutical market, further tenders were announced by several SHI funds during the year ended March 31, 2010. The Company had participated in these tenders through its wholly-owned subsidiary betapharm Arzneimittel GmbH ("betapharm"). The final results of a majority of these tenders were announced during the period ended December 31, 2009, with a lower than anticipated success rate for betapharm.

Due to these results, management had reassessed the impact of these tenders on its future forecasted sales and profits in the German generic pharmaceutical market and had determined it appropriate to significantly revise its estimates for fiscal years ended March 31, 2011 and thereafter. Accordingly, and in light of further deterioration and adverse market conditions in the German generic pharmaceuticals market as at December 31, 2009, the Company had reassessed the recoverable amounts of betapharm's product-related intangibles, the cash generating unit which comprises these product-related intangibles, its trademark/brand "beta" and the related acquired goodwill (collectively referred to as the "betapharm CGU"). The recoverable amount of both the product-related intangibles and the betapharm CGU was based on their fair value less costs to sell, which was higher than its value in use. As a result of this re-evaluation, the carrying amounts of both the product-related intangibles and the betapharm CGU were determined to be higher than their respective recoverable amounts. Accordingly, an impairment loss of ₹2,112 for the product related intangibles and ₹6,358 for goodwill in the betapharm CGU was recognized in the profit or loss. Of the impairment loss pertaining to the betapharm CGU, ₹5,147 was allocated to the carrying value of goodwill, thereby impairing the entire carrying value and the remaining ₹1,211 was allocated to the trademark/brand —'beta', which forms a significant portion of the betapharm CGU. No further impairment indicators were identified up to March 31, 2010.

The above impairment losses relate to the Company's Global Generics segment.

The Company used the discounted cash flow approach to calculate the fair value less cost to sell, with the assistance of independent appraisers. The key assumptions considered in the calculation were as follows:

- Revenue projections were based on the approved revised budgets for the fiscal year ended March 31, 2011, based on management's analysis of current orders booked and the actual performance of betapharm during recent months. These projections took into account the expected long term growth rate in the German generics industry. Accordingly, based on the industry reports and other information, the Company projected a constant 1% decline in revenue on a year-on-year basis for betapharm's existing products.
- The net cash flows were discounted based on a post-tax discounting tax rate ranging from 7.44% to 9.34%.

During the year ended March 31, 2011, the Company participated in the new tender announced by the AOK (renewal of the tender products which were part of the AOK tender announced during the year ended March 31, 2009). The Company was successful in winning 12 products in the tender. The Company concluded that, due to the inconsequential favorable impact on its net margins, no adjustment to previously recorded impairments losses were necessary.

*Impairment losses recorded for the year ended March 31, 2012*

During the three months ended March 31, 2012, there were certain significant changes in the German generics pharmaceutical market that are expected to adversely impact the future operations of the Company's German subsidiary, betapharm Arzneimittel GmbH ("betapharm"). Among other things, there was a reference pricing review which resulted in a reduction of the government mandated price of certain of betapharm's products being sold and is expected to adversely affect its sales margins. In addition, one of the key SHI funds, Barmer GEK, announced a large sales tender which is expected to cause significant impact on the price realization of some of the key products of betapharm.



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**9. Other intangible assets (continued)**

As a result of such adverse market developments, the Company reassessed the recoverable amounts of betapharm's product-related intangibles, and that of the cash generating unit which comprises these product-related intangibles and its trademark/brand "beta". The recoverable amount of both the product-related intangibles and the betapharm cash generating unit was based on their fair value less costs to sell, which was higher than its value in use. As a result of this re-evaluation, the carrying amount of certain product-related intangibles was determined to be higher than its recoverable amount. Accordingly, an impairment loss of ₹1,022 for the product related intangibles was recorded for the year ended March 31, 2012.

The above impairment losses relate to the Company's Global Generics segment.

The Company used the discounted cash flow approach to calculate the fair value less cost to sell. The key assumptions considered in the calculation are as follows:

- Revenue projections are based on the revised budgets for the fiscal year ending March 31, 2013, based on management's analysis of current orders booked and the actual performance of betapharm during recent months. These projections take into account the expected long term growth rate in the German generics industry.
- The net cash flows have been discounted based on a post-tax discounting tax rate ranging from 6.33% to 8.05%.

As at March 31, 2012, the carrying amount of the betapharm cash generating unit consisted of intangibles amounting to ₹6,294.

*De-recognition of intangible assets during the year ended March 31, 2010*

The Company acquired BASF Corporation's pharmaceutical contract manufacturing business and manufacturing facility in Shreveport, Louisiana, in April 2008. As part of the purchase price, ₹482 was allocated to "customer related intangible assets" and "product-related intangibles". ₹142 of the above allocation pertains to a contract with Par Pharmaceuticals Inc. ("Par") relating to sales of ibuprofen to Par. During the year ended March 31, 2010, there was clear evidence of a decline in sales of ibuprofen to Par. Accordingly, as at December 31, 2009 the Company had written off the remaining carrying amount of ₹133 pertaining to this product and customer, as it expected no economic benefits from the use or disposal of these contracts in future periods. The amount de-recognized was disclosed as part of "impairment loss on other intangible assets" in the Company's consolidated income statement.

*De-recognition of intangible assets during the year ended March 31, 2012*

Based on the recent business performance and evaluation of expected cash flows from certain customer related intangibles pertaining to the Company's New Zealand business, an impairment loss of ₹18 was recorded for the year ended March 31, 2012.

**10. Investment in equity accounted investees**

***Reddy Kunshan (Joint venture)***

Kunshan Rotam Reddy Pharmaceuticals Co. Limited ("Reddy Kunshan") is engaged in manufacturing and marketing of active pharmaceutical ingredients and intermediaries and formulations in China. The Company's interest in Reddy Kunshan was 51.3% as of March 31, 2012 and 2011. Three directors of the Company are on the board of directors of Reddy Kunshan, which consists of seven directors. Under the terms of the joint venture agreement, all major decisions with respect to operating activities, significant financing and other activities are taken by the approval of at least five of the seven directors of Reddy Kunshan's board. As the Company does not control Reddy Kunshan's board and the other partners have significant participating rights, the Company's interest in Reddy Kunshan has been accounted for under the equity method of accounting.

Summary financial information of Reddy Kunshan, as translated into the reporting currency of the Company and not adjusted for the percentage ownership held by the Company, is as follows:

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**10. Investment in equity accounted investees (continued)**

	As off/for the year ended March 31,		
	2012	2011	2010
Ownership	51.3%	51.3%	51.3%
Total current assets	₹ 830	₹ 548	₹ 428
Total non-current assets	251	190	191
<b>Total assets</b>	<b>₹ 1,081</b>	<b>₹ 738</b>	<b>₹ 619</b>
Equity	554	379	373
Total current liabilities	527	359	245
Total non-current liabilities	—	1	1
<b>Total liabilities</b>	<b>₹ 527</b>	<b>₹ 360</b>	<b>₹ 246</b>
Revenues	1,237	818	791
Expenses	1,133	812	697
<b>Profit for the year</b>	<b>104</b>	<b>6</b>	<b>94</b>

The Company's share of profits in Reddy Kunshan for the years ended March 31, 2012, 2011 and 2010 was ₹54, ₹3 and ₹48, respectively. The carrying value of the Company's investment in Reddy Kunshan as of March 31, 2012 and 2011 was ₹368 and ₹313, respectively. The translation adjustment arising out of translation of foreign currency balances amounted to ₹97 and ₹63 as of March 31, 2012 and 2011, respectively.

**11. Other investments**

Other investments consist of investments in units of mutual funds, equity securities and term deposits (i.e., certificates of deposit) with banks. The details of such investments as of March 31, 2012 were as follows:

	Cost	Gain/(loss) recognized directly in equity	Fair value
Investment in units of mutual funds	₹ 2,070	₹ 10	₹ 2,080
Investment in equity securities	3	22	25
Term deposits with banks	8,668	—	8,668
	<b>₹ 10,741</b>	<b>₹ 32</b>	<b>₹ 10,773</b>

The details of such investments as of March 31, 2011 were as follows:

	Cost	Gain/(loss) recognized directly in equity	Fair value
Investment in units of mutual funds	₹ —	₹ —	₹ —
Investment in equity securities	3	30	33
Term deposits with banks	—	—	—
	<b>₹ 3</b>	<b>₹ 30</b>	<b>₹ 33</b>

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**12. Inventories**

Inventories consist of the following:

	As of March 31,	
	2012	2011
Raw materials	₹ 6,472	₹ 4,777
Packing materials, stores and spares	1,311	1,115
Work-in-progress	4,974	4,220
Finished goods	6,595	5,947
<b>Total inventories</b>	<b>₹ 19,352</b>	<b>₹ 16,059</b>

During the years ended March 31, 2012, 2011 and 2010, the Company recorded inventory write-downs of ₹1,473, ₹1,237 and ₹1,011, respectively. These adjustments were included in cost of revenues. Cost of revenues for March 31, 2012, 2011 and 2010 include raw materials, consumables and changes in finished goods and work in progress recognized in the income statement amounting to ₹28,918, ₹22,411 and ₹23,656, respectively. The above table includes inventories amounting to ₹766 and ₹1,045, which are carried at fair value less cost to sell as at March 31, 2012 and 2011, respectively.

**13. Trade receivables**

	As of March 31,	
	2012	2011
Due from related parties	₹ 214	₹ 101
Other trade receivables	25,626	17,973
	<b>₹ 25,840</b>	<b>₹ 18,074</b>
Less: Allowance for doubtful trade receivables	(501)	(459)
<b>Trade receivables, net</b>	<b>₹ 25,339</b>	<b>₹ 17,615</b>

The Company maintains an allowance for impairment of doubtful accounts based on financial condition of the customer, aging of the customer accounts receivable, historical experience of collections from customers and the current economic environment. The activity in the allowance for impairment of trade account receivables is given below:

	Year Ended March 31,	
	2012	2011
Balance at the beginning of the year	₹ 459	₹ 416
Provision for doubtful trade receivables	168	162
Trade receivables written off and charged to allowance	(126)	(119)
<b>Balance at the end of the year</b>	<b>₹ 501</b>	<b>₹ 459</b>

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**14. Other assets**

Other assets consist of the following:

	As of March 31,	
	2012	2011
<b>Current</b>		
Prepaid expenses	₹ 341	₹ 512
Advance payments to vendors	787	491
Balances and receivables from statutory authorities (1)	3,147	3,228
Due from related parties	—	—
Deposits	117	118
Advance to employees	42	44
Export benefits receivable (2)	967	1,156
Others	1,117	1,382
	<b>₹ 6,518</b>	<b>₹ 6,931</b>
<b>Non-current</b>		
Deposits	₹ 363	₹ 228
Others	54	48
	<b>₹ 417</b>	<b>₹ 276</b>
	<b>₹ 6,935</b>	<b>₹ 7,207</b>

- (1) Balances and receivables from statutory authorities primarily consist of amounts deposited with the excise authorities of India and the unutilized excise input credits on purchases. These are regularly utilized to offset the Indian excise and service tax liability on goods produced by and services provided by the Company. Accordingly, these balances have been classified as current assets.
- (2) Refer to Note 3.1. for details regarding export entitlements.

**15. Cash and cash equivalents**

Cash and cash equivalents consist of the following:

	As of March 31,	
	2012	2011
Cash balances	₹ 5	₹ 10
Balances with banks	4,771	5,247
Term deposits with banks	2,603	472
<b>Cash and cash equivalents on the statement of financial position</b>	<b>7,379</b>	<b>5,729</b>
Bank overdrafts used for cash management purposes	—	(69)
<b>Cash and cash equivalents in the statement of cash flow</b>	<b>₹ 7,379</b>	<b>₹ 5,660</b>

Balances with banks included restricted cash of ₹181 and ₹253, respectively, for the years ended March 31, 2012 and 2011, which consisted of:

- ₹30 as of March 31, 2012 and ₹20 as of March 31, 2011, representing amounts in the Company's unclaimed dividend and debenture interest accounts;
- ₹0 as of March 31, 2012 and ₹150 as of March 31, 2011, representing amounts in an escrow account for settlement of the payment due in respect of the Company's exercise of the portfolio termination value option under its research and development agreement with I-VEN Pharma Capital Limited;
- ₹94 as of March 31, 2012 and ₹83 as of March 31, 2011, representing amounts deposited as security for a bond executed for an environmental liability relating to the Company's site in Mirfield, United Kingdom (Refer to Note 22 for details);
- ₹8 as of March 31, 2012 and ₹0 as of March 31, 2011, representing amounts deposited in escrow account as partial consideration for acquiring an intangible asset;
- ₹4 as of March 31, 2012 and ₹0 as of March 31, 2011, representing amount lying in escrow account pursuant to a research and collaboration arrangement entered with Um Pharmauji Sdn. Bhd., Malaysia; and
- ₹45 as of March 31, 2012 and ₹0 as of March 31, 2011, representing amounts deposited with banks, as security, for obtaining bank guarantees.

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**16. Equity**

	Year Ended March 31,	
	2012	2011
<b>Par value per share</b>	₹ 5	₹ 5
<b>Authorized share capital</b>	1,200	1,200
<b>Fully paid up share capital</b>		
As at April 1	846	844
Add: Shares issued on exercise of stock options	2	2
As at March 31	₹ 848	₹ 846

The Company presently has only one class of equity shares. For all matters submitted to vote in a shareholders meeting of the Company, every holder of an equity share, as reflected in the records of the Company on the date of the shareholders meeting shall have one vote in respect of each share held.

Indian law mandates that any dividends shall be declared out of the distributable profits only after the transfer of up to 10% of net income (as computed in accordance with then-current regulations) to a general reserve. Should the Company declare and pay any dividends, such dividends will be paid in Indian rupees to each holder of equity shares in proportion to the number of shares held to the total equity shares outstanding as on that date. Indian law on foreign exchange governs the remittance of dividends outside India.

In the event of liquidation of the Company, all preferential amounts, if any, shall be discharged by the Company. The remaining assets of the Company shall be distributed to the holders of equity shares in proportion to the number of shares held to the total equity shares outstanding as on that date.

Final dividends on equity shares (including dividend tax on distribution of such dividends) are recorded as a liability on the date of their approval by the shareholders and interim dividends are recorded as a liability on the date of declaration by the Company's Board of Directors. The Company paid dividends (including dividend tax thereon) of ₹2,216, ₹2,219 and ₹1,233 during the years ended March 31, 2012, 2011 and 2010, respectively. The dividend paid per share was ₹11.25, ₹11.25 and ₹6.25 during the years ended March 31, 2012, 2011 and 2010, respectively.

At the Company's Board of Directors' meeting held on May 11, 2012, the Board proposed a dividend in the aggregate amount of ₹2,331, including the applicable dividend tax on distribution of such dividends amounting to ₹378 (the dividend per share amounting to ₹13.75), all of which is subject to the approval of the Company's shareholders.

**17. Earnings/(loss) per share**

**Basic earnings/(loss) per share**

The calculation of basic earnings per share for the years ended March 31, 2012, 2011 and 2010 was based on the profit attributable to equity shareholders of ₹14,262, ₹11,040 and ₹1,068, respectively, and the weighted average number of equity shares outstanding, calculated as follows:

	Year Ended March 31,		
	2012	2011	2010
Issued equity shares as of April 1	169,252,732	168,845,385	168,468,777
Effect of shares issued on exercise of stock options	217,156	283,264	238,200
Weighted average number of equity shares as of March 31	169,469,888	169,128,649	168,706,977

**Diluted earnings/(loss) per share**

The calculation of diluted earnings per share for the years ended March 31, 2012, 2011 and 2010 was based on the profit attributable to equity shareholders of ₹14,262, ₹11,040 and ₹1,068, respectively, and the weighted average number of equity shares outstanding, calculated as follows:

	Year Ended March 31,		
	2012	2011	2010
Weighted average number of equity shares (Basic)	169,469,888	169,128,649	168,706,977
Dilutive effect of outstanding stock options	708,056	836,633	908,966
Weighted average number of equity shares (Diluted)	170,177,944	169,965,282	169,615,943

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**18. Loans and borrowings**

*Short term loans and borrowings*

The Company had net short term borrowings of ₹15,844 as of March 31, 2012, as compared to ₹18,220 as of March 31, 2011. The borrowings primarily consist of "packing credit" loans drawn by the parent company and other unsecured loans drawn by its subsidiaries in Switzerland, Germany and the United States.

Short term borrowings consist of the following:

	As at March 31,	
	2012	2011
Packing credit foreign currency borrowings	₹ 9,322	₹ 8,417
Other foreign currency borrowings	5,641	8,097
Borrowings on transfer of receivables	881	825
Rupee borrowings	—	950
	<b>₹ 15,844</b>	<b>₹ 18,289</b>

The interest rate profile of short term borrowings from banks is given below:

	As at March 31,	
	2012	2011
Packing credit foreign currency borrowings	LIBOR+100 to 150 bps	LIBOR+ 50 to 175bps
Other foreign currency borrowings	LIBOR+125 bps EURIBOR+135 bps 8.35% to 20%	LIBOR+ 100 to 120bps EURIBOR+50 to 100bps 5% to 8%
Borrowings on transfer of receivables	7.75%	LIBOR+75 to 100bps
Rupee borrowings	—	8.75%

*Transfer of financial asset*

During the year ended March 31, 2011, the Company entered into a receivables transfer arrangement with Citibank, India, in which the Company transferred ₹2,215 (U.S.\$49) of short term trade receivables in return for obtaining short term funds. As part of the transaction, the Company provided Citibank, India with credit indemnities over the expected losses of those receivables. Since the Company had retained substantially all of the risks and rewards of ownership of the trade receivables including the contractual rights to the associated cash flows, the Company continued to recognize the full carrying amount of the receivables and had recognized the cash received in respect of the transaction as short term borrowings. As of March 31, 2011, the carrying amount of the transferred short-term receivables that were subject to this arrangement was ₹838 (U.S.\$18.78) and the carrying amount of the associated liability was ₹825 (U.S.\$18.50). During the year ended March 31, 2012 the Company repaid the entire loan outstanding as at March 31, 2011.

In addition, during the year ended March 31, 2012, the Company entered into a similar receivables transfer arrangement with Citibank, India and Deutsche Bank, India, in which the Company transferred ₹2,198 (U.S.\$18.65 and Russian roubles ("RUB") 810) of short term trade receivables in return for obtaining short term funds. As of March 31, 2012, the carrying amount of the transferred short-term receivables that were subject to this arrangement was ₹916 (RUB 530) and the carrying amount of the associated liability was ₹881 (RUB 509).

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**18. Loans and borrowings (continued)**

*Long term loans and borrowings*

Long term loans and borrowings consist of the following:

	As at March 31,	
	2012	2011
Foreign currency loan <sup>(1)</sup>	₹ 11,033	₹ —
Obligations under finance leases	291	256
Bonus debentures <sup>(2)</sup>	5,042	5,027
	<u>₹ 16,366</u>	<u>₹ 5,283</u>
<b>Less: Current portion</b>		
Foreign currency loan	—	—
Obligations under finance leases	₹ 31	₹ 12
	<u>₹ 31</u>	<u>₹ 12</u>
<b>Non-current portion</b>		
Foreign currency loan	₹ 11,033	—
Obligations under finance leases	260	₹ 244
Bonus debentures	5,042	5,027
	<u>₹ 16,335</u>	<u>₹ 5,271</u>

(1) See the below discussion of the long-term bank loan of the Company's Swiss Subsidiary.

(2) See the below discussion of the bonus debentures.

*Long-term bank loan of Swiss Subsidiary*

On September 28, 2011, Dr. Reddy's Laboratories, SA (one of the Company's subsidiaries in Switzerland) (the "Swiss Subsidiary"), entered into a loan agreement providing for it to borrow the sum of ₹10,713 (U.S.\$220), arranged by Citigroup Global Markets Asia Limited, The Bank of Tokyo-Mitsubishi Ufj, Ltd., Mizuho Corporate Bank, Ltd., The Bank of Nova Scotia Asia Limited, Australia and New Zealand Banking Group Limited, and Standard Chartered Bank ("Swiss Subsidiary Lenders").

The term of the loan is for sixty months starting from September 30, 2011. The Swiss Subsidiary is required to repay the loan in eight equal quarterly installments commencing at the end of the 39th month and continuing until the end of the 60th month from September 30, 2011. The loan carries an interest rate of U.S.\$ LIBOR + 145 basis points. The parent company has guaranteed all obligations of the Swiss Subsidiary under loan agreement.

The loan agreement imposes various financial covenants on both the parent company and the Swiss Subsidiary, including, without limitation, the following (each capitalized term below is as defined in the loan agreement):

- *Net Financial Indebtedness to EBITDA:* The Company's ratio of net financial indebtedness to EBITDA shall not at any time exceed 2.3:1.
- *Secured Debt to Financial Indebtedness:* The Company's ratio of secured debt to financial indebtedness shall not at any time exceed 0.2:1. However, if the ratio of net financial indebtedness to EBITDA falls below 1.5:1, the ratio of secured debt to financial indebtedness shall not at any time exceed 0.3:1.
- *Gearing ratio:* The Company's ratio of financial indebtedness shall not at any time exceed one times tangible net worth.
- *Interest Cover ratio:* The Company's ratio of EBITDA to interest payable (in relation to any period of 12 months ending on the last day of any financial year or financial half year of the Company) shall not at any time be less than 5:1.
- *Net Worth:* The Swiss Subsidiary shall at all times maintain a positive net worth.

The financial computation for each of the foregoing financial covenants shall be calculated on a semi-annual basis by reference to the consolidated financial statements of the Company, except that the net worth covenant shall be calculated by reference to financial statements of the Swiss Subsidiary prepared based on IFRS. As of March 31, 2012, the Company was in compliance with the foregoing financial covenants.

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**18. Loans and borrowings (continued)**

As part of this arrangement, the Company incurred an amount of ₹182 (U.S.\$3.73) in arrangement fees and other administrative charges. The Company accounted for these costs as transaction costs under IAS 39 and they will be amortized over the term of the loan using the effective interest method. The carrying amount of this loan, measured at amortized cost using effective interest rate method, as on March 31, 2012 and 2011 was ₹11,033 and ₹0 respectively.

*Issuance of bonus debentures*

	<u>As at March 31, 2011</u>	
Proceeds from issuance of bonus debentures	₹	5,078
Issuance cost		(51)
Initial recognized amount	₹	5,027

As explained in Note 34 of these consolidated financial statements, the Company during the year ended March 31, 2011 issued unsecured redeemable bonus debentures amounting to ₹5,078. In relation to the issuance, the Company has incurred directly attributable transaction cost amounting to ₹51. The bonus debentures do not carry the right to vote or the right to participate in any of the distributable profits or residual assets of the Company, except that the holders of the bonus debentures participate only to the extent of the face value of the instrument plus accrued and unpaid interest thereon. These bonus debentures are mandatorily redeemable at the face value on March 23, 2014 and the Company is obliged to pay the holders of its bonus debentures an annual interest payment equal to 9.25% of the face value thereof on March 24 of each year until (and including upon) maturity. The carrying amount of these bonus debentures, measured at amortized cost using the effective interest rate method, as on March 31, 2012 and 2011 was ₹5,042 and ₹5,027, respectively.

*Undrawn lines of credit from bankers*

The Company has undrawn lines of credit of ₹14,290 and ₹13,089 as of March 31, 2012 and 2011, respectively, from its bankers for working capital requirements. These lines of credit are renewable annually. The Company has the right to draw upon these lines of credit based on its requirements.

*Non-derivative financial liabilities designated as cash flow hedges*

The Company has designated some of its foreign currency borrowings from banks (non-derivative financial liabilities) as hedging instruments for hedge of foreign currency risk associated with highly probable forecasted transactions and accordingly, applies cash flow hedge accounting for such relationships. Re-measurement gain/loss on such non-derivative financial liabilities is recorded in the Company's hedging reserve as a component of equity and re-classified to the income statement as revenue in the period corresponding to the occurrence of the forecasted transactions. The carrying value of such non derivative financial liabilities as of March 31, 2012 and 2011 was ₹11,634 and ₹8,398 respectively.

The interest rate profile of long-term loans and borrowings (other than obligations under finance leases) is given below:

	<u>As at March 31,</u>	
	<u>2012</u>	<u>2011</u>
Foreign currency borrowings	LIBOR+145 bps	—
Bonus debentures	9.25%	9.25%

The aggregate maturities of interest-bearing loans and borrowings, based on contractual maturities, as of March 31, 2012 were as follows:

<u>Maturing in the year ending</u> <u>March 31,</u>	<u>Foreign</u> <u>currency loan</u>	<u>Obligation under</u> <u>finance lease</u>	<u>Debentures</u>	<u>Total</u>
2013	—	₹ 31	—	₹ 31
2014	—	16	₹ 5,078	5,094
2015	₹ 2,798	11	—	2,809
2016	5,597	12	—	5,609
2017	2,798	11	—	2,809
Thereafter	—	210	—	210
	<u>₹ 11,193</u>	<u>₹ 291</u>	<u>₹ 5,078</u>	<u>₹ 16,562</u>



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**18. Loans and borrowings (continued)**

The aggregate maturities of interest-bearing loans and borrowings, based on contractual maturities, as of March 31, 2011 were as follows:

<u>Maturing in the year ending March 31,</u>	<u>Foreign currency loan</u>	<u>Obligation under finance lease</u>	<u>Debentures</u>	<u>Total</u>
2012	—	₹ 12	—	₹ 12
2013	—	10	—	10
2014	—	10	₹ 5,078	5,088
2015	—	10	—	10
2016	—	10	—	10
Thereafter	—	204	—	204
	—	<u>₹ 256</u>	<u>₹ 5,078</u>	<u>₹ 5,334</u>

*Obligations under finance leases*

The Company has leased buildings and vehicles under finance leases. Future minimum lease payments under finance leases as at March 31, 2012 were as follows:

<u>Particulars</u>	<u>Present value of minimum lease payments</u>	<u>Interest</u>	<u>Future minimum lease payments</u>
Not later than one year	₹ 31	₹ 5	₹ 36
Between one and five years	50	9	74
More than five years	210	1	196
	<u>₹ 291</u>	<u>₹ 15</u>	<u>₹ 306</u>

Future minimum lease payments under finance leases as at March 31, 2011 were as follows:

<u>Particulars</u>	<u>Present value of minimum lease payments</u>	<u>Interest</u>	<u>Future minimum lease</u>
Not later than one year	₹ 12	₹ 2	₹ 14
Between one and five years	40	6	57
More than five years	204	1	194
	<u>₹ 256</u>	<u>₹ 9</u>	<u>₹ 265</u>

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**19. Employee benefits**

***Gratuity benefits***

In accordance with applicable Indian laws, the Company provides for gratuity, a defined benefit plan (the "Gratuity Plan") covering certain categories of employees in India. The Gratuity Plan provides a lump sum payment to vested employees at retirement or termination of employment. The amount of payment is based on the respective employee's last drawn salary and the years of employment with the Company. Effective September 1, 1999, the Company established the Dr. Reddy's Laboratories Gratuity Fund (the "Gratuity Fund"). Liabilities in respect of the Gratuity Plan are determined by an actuarial valuation, based upon which the Company makes contributions to the Gratuity Fund. Trustees administer the contributions made to the Gratuity Fund. Amounts contributed to the Gratuity Fund are invested in specific securities as mandated by law and generally consist of federal and state government bonds and debt instruments of Indian government-owned corporations.

The components of gratuity cost recognized in the income statement for the years ended March 31, 2012, 2011 and 2010 consists of the following:

	For the year ended March 31, 2012		
	2012	2011	2010
Service cost	₹ 86	₹ 63	₹ 52
Interest cost	52	37	30
Expected return on plan assets	(36)	(33)	(25)
Recognized net actuarial (gain)/loss	11	2	6
<b>Gratuity cost recognized in income statement</b>	<b>₹ 113</b>	<b>₹ 69</b>	<b>₹ 63</b>

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**19. Employee benefits (continued)**

Details of the employee benefits obligation and plan assets are provided below:

	As of March 31,	
	2012	2011
Present value of unfunded obligations	₹ 28	₹ 25
Present value of funded obligations	646	585
Total present value of obligations	674	610
Fair value of plan assets	(624)	(490)
Present value of net obligations	50	120
Unrecognized actuarial gains and(losses)	(105)	(134)
<b>Recognized(asset)/liability</b>	<b>₹ (55)</b>	<b>₹ (14)</b>

Details of changes in the present value of defined benefit obligation are as follows:

	As of March 31,	
	2012	2011
Defined benefit obligations at the beginning of the year	₹ 610	₹ 473
Service cost	86	63
Interest cost	52	37
Actuarial(gain)/loss	(11)	81
Benefits paid	(63)	(44)
<b>Defined benefit obligation at the end of the year</b>	<b>₹ 674</b>	<b>₹ 610</b>

Details of changes in the fair value of plan assets are as follows:

	As of March 31,	
	2012	2011
Fair value of plan assets at the beginning of the year	₹ 490	₹ 449
Expected return on plan assets	36	33
Employer contributions	155	47
Benefits paid	(63)	(44)
Actuarial gain/(loss)	6	5
<b>Plan assets at the end of the year</b>	<b>₹ 624</b>	<b>₹ 490</b>

Experience adjustments:

	Year Ended March 31,			
	2012	2011	2010	2009
Defined benefit obligation	₹ 674	₹ 610	₹ 473	₹ 404
Plan assets	624	490	449	334
Surplus/(deficit)	(50)	(120)	(24)	(70)
Experience adjustments on plan liabilities	23	28	29	18
Experience adjustments on plan assets	6	5	27	(7)

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**19. Employee benefits (continued)**

*Summary of the actuarial assumptions:* The actuarial assumptions used in accounting for the Gratuity Plan are as follows:

The assumptions used to determine benefit obligations:

	Year Ended March 31,		
	2012	2011	2010
Discount rate	8.60%	7.95%	7.50%
Rate of compensation increase	9% per annum for first year and 8% per annum thereafter	9% per annum for first 2 years and 8% per annum thereafter	8% per annum for first 2 years and 6% per annum thereafter
Expected long-term return on plan assets	8.60%	7.50%	7.50%

The assumptions used to determine gratuity cost:

	Year Ended March 31,		
	2012	2011	2010
Discount rate	7.95%	7.50%	7.15%
Rate of compensation increase	9% per annum for first 2 years and 8% per annum thereafter	8% per annum for first 2 years and 6% per annum thereafter	8% per annum for first 3 years and 6% per annum thereafter
Expected long-term return on plan assets	7.50%	7.50%	7.50%

*Contributions:* The Company expects to contribute ₹104 to the Gratuity Plan during the year ending March 31, 2013.

*Plan assets:* The Gratuity Plan's weighted-average asset allocation at March 31, 2012 and 2011, by asset category, was as follows:

	As of March 31,	
	2012	2011
Debt securities	—	—
Funds managed by insurers	99%	99%
Others	1%	1%

***Pension, seniority and severance plans***

All employees of the Company's Mexican subsidiary, Industrias Quimicas Falcon de Mexico ("Falcon"), are entitled to a pension benefit in the form of a defined benefit pension plan. The Falcon pension plan provides for payment to vested employees at retirement or termination of employment. This payment is based on the employee's integrated salary and is paid in the form of a monthly pension over a period of 20 years computed based upon a pre-defined formula. Liabilities in respect of the pension plan are determined by an actuarial valuation, based on which the Company makes contributions to the pension plan fund. This fund is administered by a third party, who is provided guidance by a technical committee formed by senior employees of Falcon.

Falcon also provides its employees with termination benefits in the form of seniority premiums, paid from a funded defined benefit plan covering certain categories of employees, and severance pay, paid from an unfunded defined benefit plan applicable to the employees who are terminated from the services of Falcon.

The components of net pension cost, seniority premium and severance pay recognized in the income statement for the years ended March 31, 2012, 2011 and 2010 consist of the following:

	Year Ended March 31,		
	2012	2011	2010
Service cost	₹ 18	₹ 16	₹ 14
Interest cost	29	25	24
Expected return on plan assets	(26)	(27)	(20)
Actuarial(gain)/loss	9	6	8
<b>Pension cost recognized in income statement</b>	<b>₹ 30</b>	<b>₹ 20</b>	<b>₹ 26</b>

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**19. Employee benefits (continued)**

*Pension, seniority and severance plans (continued)*

Details of the employee benefits obligation and plan assets are provided below:

	As of March 31,	
	2012	2011
Present value of unfunded obligations	₹ 29	₹ 27
Present value of funded obligations	287	332
Total present value of obligations	316	359
Fair value of plan assets	(197)	(259)
Present value of net obligations	119	100
Unrecognized actuarial losses	(124)	(127)
<b>Recognized asset</b>	<b>₹ (5)</b>	<b>₹ (27)</b>

Details of changes in the present value of defined benefit obligation are as follows:

	As of March 31,	
	2012	2011
Defined benefit obligations at the beginning of the year	₹ 359	₹ 310
Service cost	18	16
Interest cost	29	25
Actuarial(gain)/loss	(11)	16
Foreign exchange differences	26	10
Benefits paid	(105)	(18)
<b>Defined benefit obligation at the end of the year</b>	<b>₹ 316</b>	<b>₹ 359</b>

Details of changes in the fair value of plan assets are as follows:

	As of March 31,	
	2012	2011
Fair value of plan assets at the beginning of the year	₹ 259	₹ 249
Expected return on plan assets	27	27
Employer contributions	8	17
Benefits paid	(105)	(18)
Actuarial gain/(loss)	(10)	(26)
Foreign exchange differences	18	10
<b>Plan assets at the end of the year</b>	<b>197</b>	<b>259</b>

Experience adjustments

	Year Ended March 31,			
	2012	2011	2010	2009
Defined benefit obligation	₹ 316	₹ 359	₹ 310	₹ 244
Plan assets	197	259	249	176
Surplus/(deficit)	(119)	(100)	(61)	(68)
Experience adjustments on plan liabilities	(20)	12	1	80
Experience adjustments on plan assets	(9)	(23)	35	(46)

*Contributions:* The Company expects to contribute ₹43 to the Falcon defined benefit plans during the year ending March 31, 2013.

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**19. Employee benefits (continued)**

***Pensions, seniority and severance plan (continued)***

*Summary of the actuarial assumptions:* The actuarial assumptions used in accounting for the Falcon pension plan are as follows:

Assumptions used to determine pension benefit obligations:

	Year Ended March 31,		
	2012	2011	2010
Discount rate	7.50%	7.75%	7.91%
Rate of compensation increase	4.50%	4.50%	4.50%
Expected long-term return on plan assets	9.25%	9.75%	10.50%

Assumptions used to determine pension cost:

	Year Ended March 31,		
	2012	2011	2010
Discount rate	7.75%	7.91%	9.50%
Rate of compensation increase	4.50%	4.50%	4.50%
Expected long-term return on plan assets	9.75%	10.50%	10.50%

*Plan assets:* The Falcon pension plan's weighted-average asset allocation at March 31, 2012 and 2011, by asset category is as follows:

	As of March 31,	
	2012	2011
Equity	53%	51%
Others	47%	49%

***Provident fund benefits***

In addition to the above benefits, all employees of the Company receive benefits from a provident fund, a defined contribution plan. Both the employee and employer each make monthly contributions to a government administered fund equal to 12% of the covered employee's qualifying salary. The Company has no further obligations under the plan beyond its monthly contributions. The Company contributed ₹289, ₹258 and ₹195 to the provident fund plan during the years ended March 31, 2012, 2011 and 2010, respectively.

***Other contribution plans***

In the United States, the Company sponsors a defined contribution 401(k) retirement savings plan for all eligible employees who meet minimum age and service requirements. The Company contributed ₹75, ₹70 and ₹70 to the 401(k) retirement savings plan during the years ended March 31, 2012, 2011 and 2010, respectively.

In the United Kingdom, certain social security benefits (such as pension, unemployment and disability) are funded by employers and employees through mandatory National Insurance contributions. The contribution amounts are determined based upon the employee's salary. The Company has no further obligations under the plan beyond its monthly contributions. The Company contributed ₹101, ₹80 and ₹78 to the National Insurance during the years ended March 31, 2012, 2011 and 2010, respectively.

Employee benefit expenses, including share based payments, incurred during the years ended March 31, 2012, 2011 and 2010 amounted to ₹16,927, ₹14,109 and ₹12,843, respectively.

***Superannuation benefits***

The senior officers of the Company participate in superannuation, a defined contribution plan administered by the Life Insurance Corporation. The Company makes annual contributions based on a specified percentage of each covered employee's salary. The Company has no further obligations under the plan beyond its annual contributions. The Company contributed ₹52, ₹49 and ₹47 to the superannuation plan during the years ended March 31, 2012, March 31, 2011 and 2010, respectively.

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**19. Employee benefits (continued)**

**Long service benefit recognition**

During the year ended March 31, 2010, the Company introduced a new post-employment defined benefit scheme under which all eligible employees of the parent company who have completed the specified service tenure with the Company would be eligible for a "Long Service Cash Award" at the time of their employment separation. The amount of such cash payment would be based on the respective employee's last drawn salary and the specified number of years of employment with the Company. Accordingly the Company has valued the liability through an independent actuary. During the years ended March 31, 2012, 2011 and 2010, the Company recorded expense of ₹15, ₹10 and ₹53, respectively, under the scheme.

The components of such benefit cost recognized in the income statement for the years ended March 31, 2012, 2011 and 2010 consists of the following:

	Year Ended March 31,		
	2012	2011	2010
Service cost	₹ 9	₹ 6	—
Interest cost	6	4	—
Expected return on plan assets	—	—	—
Actuarial (gain)/loss	—	—	—
Past service cost	—	—	53
<b>Pension cost recognized in income statement</b>	<b>₹ 15</b>	<b>₹ 10</b>	<b>₹ 53</b>

Details of the employee benefits obligation and plan assets are provided below:

	As of March 31,	
	2012	2011
Present value of unfunded obligations	₹ 76	₹ 69
Present value of funded obligations	—	—
<b>Total present value of obligations</b>	<b>76</b>	<b>69</b>
Fair value of plan assets	—	—
Present value of net obligations	76	69
Unrecognized actuarial losses	(4)	(8)
<b>Recognized Liability</b>	<b>₹ 72</b>	<b>₹ 61</b>

Details of changes in the present value of defined benefit obligation are as follows:

	As of March 31,	
	2012	2011
Defined benefit obligations at the beginning of the year	₹ 69	₹ 53
Service cost	9	6
Interest cost	6	4
Actuarial (gain)/loss	(4)	8
Past service cost	—	—
Benefits paid	(4)	(2)
<b>Defined benefit obligation at the end of the year</b>	<b>₹ 76</b>	<b>₹ 69</b>

The Company has not earmarked any specific assets for such defined benefit obligation and, accordingly, it is unfunded.

Experience adjustments:

	Year Ended March 31,			
	2012	2011	2010	2009
Defined benefit obligation	₹ 76	₹ 69	₹ 53	—
Plan assets	—	—	—	—
Surplus/(deficit)	(76)	(69)	(53)	—
Experience adjustments on plan liabilities	—	1	—	—
Experience adjustments on plan assets	—	—	—	—

*Contributions:* The Company expects to contribute ₹10 during the year ending March 31, 2013.

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**19. Employee benefits (continued)**

**Long service benefit recognition (continued)**

*Summary of the actuarial assumptions:* The actuarial assumptions used in accounting for the long service benefit cost are as follows:

Assumptions used to determine defined benefit obligations:

	2012	Year Ended March 31, 2011	2010
Discount rate	8.60%	7.95%	7.50%
Rate of compensation increase	9% per annum for the first year and 8% per annum thereafter	9% per annum for first 2 years and 8% per annum thereafter	8% per annum for first 2 years and 6% per annum thereafter
Expected long-term return on plan assets	—	—	—

The assumptions used to determine long service benefit cost:

	2012	Year Ended March 31, 2011	2010
Discount rate	7.95%	7.50%	7.50%
Rate of compensation increase	9% per annum for first 2 years and 8% per annum thereafter	8% per annum for first 2 years and 6% per annum thereafter	8% per annum for first 2 years and 6% per annum thereafter
Expected long-term return on plan assets	—	—	—

**Long term incentive plan**

During the year ended March 31, 2011, Aurigene Discovery Technologies Limited (a 100% subsidiary of the Company) introduced a new long term employment defined benefit scheme under which all eligible employees of Aurigene Discovery Technologies Limited will be incentivized based on the year on year growth in the profitability of Aurigene Discovery Technologies Limited. Payment to all the eligible employees will be made three years after they fall due. Accordingly, the Company has valued the liability through an independent actuary. As of March 31, 2012 and 2011, the Company had liabilities of ₹21, and ₹40, respectively, under the scheme.

**Severance payments of German subsidiaries**

In Germany, many statutory health insurance funds (“SHI funds”) and other health insurance providers have been announcing new competitive bidding tenders which continue to cause pressure on the Company’s existing level of revenues due to a steep decrease in product prices. The Company believes that this is leading to a business model of “high volumes and low margins” in the German generic pharmaceutical market.

On account of these developments and other significant adverse events in the German generic pharmaceutical market, during the year ended March 31, 2010 the Company implemented workforce reductions and restructuring of the Company’s German subsidiaries, betapharm Arzneimittel GmbH (“betapharm”) and Reddy Holding GmbH, to achieve a more sustainable workforce structure in light of the current situation within the German generic pharmaceuticals industry. Accordingly, during the year ended March 31, 2010, the management and the works councils (i.e., organizations representing workers) of betapharm and Reddy Holding GmbH entered into “reconciliation of interest” agreements that set out the overall termination benefits payable to identified employees. Accordingly, an amount of ₹885 (Euro 13.2) was recorded as termination benefits included as part of “Selling, general and administrative expenses” in the consolidated income statement for the year ended March 31, 2010.



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**20. Employee stock incentive plans**

***Dr. Reddy's Employees Stock Option Plan -2002 (the "DRL 2002 Plan"):***

The Company instituted the DRL 2002 Plan for all eligible employees pursuant to the special resolution approved by the shareholders in the Annual General Meeting held on September 24, 2001. The DRL 2002 Plan covers all employees of DRL and its subsidiaries and directors (excluding promoter directors) of DRL and its subsidiaries (collectively, "eligible employees"). The compensation committee of the Board of DRL (the "Compensation Committee") administers the DRL 2002 Plan and grants stock options to eligible employees. The Compensation Committee determines which eligible employees will receive options, the number of options to be granted, the exercise price, the vesting period and the exercise period. The vesting period is determined for all options issued on the date of grant. The options issued under the DRL 2002 Plan vest in periods ranging between one and four years and generally have a maximum contractual term of five years.

The DRL 2002 Plan was amended on July 28, 2004 at the annual general meeting of shareholders to provide for stock option grants in two categories:

Category A: 1,721,700 stock options out of the total of 2,295,478 options reserved for grant having an exercise price equal to the fair market value of the underlying equity shares on the date of grant; and

Category B: 573,778 stock options out of the total of 2,295,478 options reserved for grant having an exercise price equal to the par value of the underlying equity shares (i.e., ₹5 per option).

The DRL 2002 Plan was further amended on July 27, 2005 at the annual general meeting of shareholders to provide for stock option grants in two categories:

Category A: 300,000 stock options out of the total of 2,295,478 options reserved for grant having an exercise price equal to the fair market value of the underlying equity shares on the date of grant; and

Category B: 1,995,478 stock options out of the total of 2,295,478 options reserved for grant having an exercise price equal to the par value of the underlying equity shares (i.e., ₹5 per option).

Under the DRL 2002 Plan, the exercise price of the fair market value options granted under Category A above is determined based on the average closing price for 30 days prior to the grant in the stock exchange where there is highest trading volume during that period. Notwithstanding the foregoing, the Compensation Committee may, after obtaining the approval of the shareholders in the annual general meeting, grant options with a per share exercise price other than fair market value and par value of the equity shares.

After the stock split effected in the form of stock dividend issued by the Company in August 2006, the DRL 2002 Plan provides for stock option grants in the above two categories as follows:

<u>Particulars</u>	<u>Number of Options reserved under category A</u>	<u>Number of Options reserved under category B</u>	<u>Total</u>
Options reserved under original Plan	300,000	1,995,478	2,295,478
Options exercised prior to stock dividend date (A)	94,061	147,793	241,854
Balance of shares that can be allotted exercise of options (B)	205,939	1,847,685	2,053,624
Options arising from stock dividend (C)	205,939	1,847,685	2,053,624
Options reserved after stock dividend (A+B+C)	505,939	3,843,163	4,349,102

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**20. Employee stock incentive plans (continued)**

*Dr. Reddy's Employees Stock Option Plan -2002 (the "DRL 2002 Plan") (continued):*

Stock options activity under the DRL 2002 Plan for the two categories of options is as follows:

Category A — Fair Market Value Options	Year Ended March 31, 2012			
	Shares arising out of options	Range of exercise prices	Weighted-average exercise price	Weighted-average remaining contractual life (months)
Outstanding at the beginning of the period	21,000	₹ 373.50-448.00	₹ 444.45	67
Granted during the year	—	—	—	—
Expired/forfeited during the period	—	—	—	—
Exercised during the period	(10,000)	448.00	448.00	—
Outstanding at the end of the period	11,000	₹ 373.50-448.00	₹ 441.23	65
Exercisable at the end of the period	1,000	₹ 373.50	₹ 373.50	19

Category B — Par Value Options	Year Ended March 31, 2012			
	Shares arising out of options	Range of exercise prices	Weighted-average exercise price	Weighted-average remaining contractual life (months)
Outstanding at the beginning of the period	697,161	₹ 5.00	₹ 5.00	72
Granted during the period	262,520	5.00	5.00	91
Expired/forfeited during the period	(61,842)	5.00	5.00	—
Exercised during the period	(254,683)	5.00	5.00	—
Outstanding at the end of the period	643,156	5.00	5.00	70
Exercisable at the end of the period	70,551	₹ 5.00	₹ 5.00	38

Category A — Fair Market Value Options	Year Ended March 31, 2011			
	Shares arising out of options	Range of exercise prices	Weighted-average exercise price	Weighted-average remaining contractual life (months)
Outstanding at the beginning of the period	100,000	₹ 362.50-531.51	₹ 403.02	38
Granted during the year	—	—	—	—
Expired/forfeited during the period	(9,000)	373.50-531.51	443.73	—
Exercised during the period	(70,000)	362.50-442.50	385.36	—
Outstanding at the end of the period	21,000	₹ 373.50-448	₹ 444.45	67
Exercisable at the end of the period	11,000	₹ 373.50-448	₹ 441.23	55

Category B — Par Value Options	Year Ended March 31, 2011			
	Shares arising out of options	Range of exercise prices	Weighted-average exercise price	Weighted-average remaining contractual life (months)
Outstanding at the beginning of the period	785,007	₹ 5.00	₹ 5.00	72
Granted during the period	284,070	5.00	5.00	91
Expired/forfeited during the period	(78,620)	5.00	5.00	—
Exercised during the period	(293,296)	5.00	5.00	—
Outstanding at the end of the period	697,161	₹ 5.00	₹ 5.00	72
Exercisable at the end of the period	52,106	₹ 5.00	₹ 5.00	41

The weighted average grant date fair value of par value options granted under category B above of the DRL 2002 Plan during the years ended March 31, 2012 and 2011 was ₹1,567 and ₹920, respectively. The aggregate intrinsic value of options exercised under the DRL 2002 Plan (both category A and B) during the years ended March 31, 2012 and 2011 was ₹407 and ₹489, respectively. The weighted average share price on the date of exercise of options during the years ended March 31, 2012 and 2011 was ₹1,561 and

₹1,426, respectively. As of March 31, 2012, options outstanding under the DRL 2002 Plan (both category A and B) had an aggregate intrinsic value of ₹1,146 and options exercisable under the DRL 2002 Plan (both category A and B) had an aggregate intrinsic value of ₹126.

The term of the DRL 2002 plan expired on January 29, 2012. Consequently, the Board of Directors of the Company, based on the recommendation of the Compensation Committee, resolved to extend the term of the DRL 2002 plan for a period of 10 years with effect from January 29, 2012, subject to the approval of shareholders. A resolution to this effect has been proposed for approval of the shareholders at the Company's Annual General Meeting to be held on July 20, 2012.

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**20. Employee stock incentive plans (continued)**

***Dr. Reddy's Employees ADR Stock Option Scheme, 2007 (the "DRL 2007 Plan"):***

The Company instituted the DRL 2007 Plan for all eligible employees in pursuance of the special resolution approved by the shareholders in the Annual General Meeting held on July 27, 2005. The DRL 2007 Plan became effective upon its approval by the Board of Directors on January 22, 2007. The DRL 2007 Plan covers all employees of DRL and its subsidiaries and directors (excluding promoter directors) of DRL and its subsidiaries (collectively, "eligible employees"). The Compensation Committee administers the DRL 2007 Plan and grants stock options to eligible employees. The Compensation Committee determines which eligible employees will receive the options, the number of options to be granted, the exercise price, the vesting period and the exercise period. The vesting period is determined for all options issued on the date of grant. The options issued under the DRL 2007 Plan vest in periods ranging between one and four years and generally have a maximum contractual term of five years.

The DRL 2007 Plan provides for option grants in two categories:

Category A: 382,695 stock options out of the total of 1,530,779 stock options reserved for grant having an exercise price equal to the fair market value of the underlying equity shares on the date of grant; and

Category B: 1,148,084 stock options out of the total of 1,530,779 stock options reserved for grant having an exercise price equal to the par value of the underlying equity shares (i.e., ₹5 per option).

No options have been granted under Category A as of March 31, 2012. Stock options activity for category B options under the DRL 2007 Plan is as follows.

	Year Ended March 31, 2012			
	Shares arising out of options	Range of exercise prices	Weighted-average exercise price	Weighted-average remaining contractual life (months)
<b>Category B — Par Value Options</b>				
Outstanding at the beginning of the period	124,559	₹ 5.00	₹ 5.00	74
Granted during the period	56,060	5.00	5.00	89
Expired/forfeited during the period	(19,789)	5.00	5.00	—
Exercised during the period	(42,931)	5.00	5.00	—
Outstanding at the end of the period	117,899	₹ 5.00	₹ 5.00	73
Exercisable at the end of the period	6,564	₹ 5.00	₹ 5.00	47
	Year Ended March 31, 2011			
	Shares arising out of options	Range of exercise prices	Weighted-average exercise price	Weighted-average remaining contractual life (months)
<b>Category B — Par Value Options</b>				
Outstanding at the beginning of the period	112,390	₹ 5.00	₹ 5.00	74
Granted during the period	58,660	5.00	5.00	89
Expired/forfeited during the period	(2,440)	5.00	5.00	—
Exercised during the period	(44,051)	5.00	5.00	—
Outstanding at the end of the period	124,559	₹ 5.00	₹ 5.00	74
Exercisable at the end of the period	3,364	₹ 5.00	₹ 5.00	49

The weighted average grant date fair value of par value options granted under category B of the DRL 2007 Plan during the years ended March 31, 2012 and 2011 was ₹1569 and ₹920, respectively. The aggregate intrinsic value of options exercised under the DRL 2007 Plan during the year ended March 31, 2012 and 2011 was ₹67 and ₹62, respectively. The weighted average share price on the date of exercise of options during the year ended March 31, 2012 and 2011 was ₹1,566 and ₹1,425, respectively. As of March 31, 2012, options outstanding under the DRL 2007 Plan had an aggregate intrinsic value of ₹207 and options exercisable under the DRL 2007 Plan had an aggregate intrinsic value of ₹12.

The fair value of stock options granted under the DRL 2002 Plan and the DRL 2007 Plan has been measured using the Black-Scholes-Merton model at the date of the grant.

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**20. Employee stock incentive plans (continued)**

***Dr. Reddy's Employees ADR Stock Option Scheme, 2007 (the "DRL 2007 Plan") (continued):***

The Black-Scholes-Merton model includes assumptions regarding dividend yields, expected volatility, expected terms and risk free interest rates. In respect of par value options granted under category B, the expected term of an option (or "option life") is estimated based on the vesting term, contractual term, as well as expected exercise behavior of the employees receiving the option. In respect of fair market value options granted under category A, the option life is estimated based on the simplified method. Expected volatility of the option is based on historical volatility, during a period equivalent to the option life, of the observed market prices of the Company's publicly traded equity shares. Dividend yield of the options is based on recent dividend activity. Risk-free interest rates are based on the government securities yield in effect at the time of the grant. These assumptions reflect management's best estimates, but these assumptions involve inherent market uncertainties based on market conditions generally outside of the Company's control. As a result, if other assumptions had been used in the current period, stock-based compensation expense could have been materially impacted. Further, if management uses different assumptions in future periods, stock based compensation expense could be materially impacted in future years.

The estimated fair value of stock options is charged to income on a straight-line basis over the requisite service period for each separately vesting portion of the award as if the award was, in-substance, multiple awards.

The weighted average inputs used in computing the fair value of options granted were as follows:

	Year Ended March 31, 2012	Year Ended March 31, 2011
Expected volatility	28.92%	34.34%
Exercise price	₹ 5	₹ 5
Option life	2.42 years	2.43 years
Risk-free interest rate	8.34%	6.04%
Expected dividends	0.7%	0.4%
Grant date share price	₹ 1,598.57	₹ 1,242.55

As explained further in Note 34, during the year ended March 31, 2011, the Company effected a scheme for issuance of bonus debentures to the shareholders of the Company. Per the terms of this approved scheme, the Compensation Committee of the Board of Directors of the Company has been authorized to reduce the existing exercise price of category A fair market value options by ₹30 per option as and when considered appropriate. The Compensation Committee resolved not to reduce the existing exercise price at its meeting held on May 12, 2011.

***Aurigene Discovery Technologies Ltd. Employee Stock Option Plan 2003 (the "Aurigene ESOP Plan"):***

Aurigene Discovery Technologies Limited ("Aurigene"), a consolidated subsidiary, adopted the Aurigene ESOP Plan to provide for issuance of stock options to employees of Aurigene and its subsidiary, Aurigene Discovery Technologies Inc. ("Aurigene Discovery"), who have completed one full year of service with Aurigene and Aurigene Discovery. Aurigene reserved 4,550,000 of its ordinary shares for issuance under the Aurigene ESOP Plan. Under the Aurigene ESOP Plan, stock options were granted at an exercise price as determined by Aurigene's compensation committee. The options issued under the Aurigene ESOP Plan vested in periods ranging from one to three years, including certain options which vested immediately on grant, and generally had a maximum contractual term of three years.

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**20. Employee stock incentive plans (continued)**

*Aurigene Discovery Technologies Ltd. Employee Stock Option Plan 2003 (the "Aurigene ESOP Plan") (continued):*

During the year ended March 31, 2008, the Aurigene ESOP Plan was amended to increase the total number of options reserved for issuance to 7,500,000 and to provide for Aurigene's recovery of the Fringe Benefit Tax from employees upon the exercise of their stock options.

	Year Ended March 31, 2012			
	Shares arising of options	Range of exercise prices	Weighted- average exercise price	Weighted-average remaining contractual out life (months)
Outstanding at the beginning of the period	1,009,090	₹ 10-14.99	₹ 11.94	21
Granted during the year	—	—	—	—
Exercised during the year	—	—	—	—
Expired/forfeited during the period	(1,009,090)	10-14.99	11.94	—
Outstanding at the end of the period	—	₹ —	₹ —	—
Exercisable at the end of the period	—	—	—	—

  

	Year Ended March 31, 2011			
	Shares arising of options	Range of exercise prices	Weighted- average exercise price	Weighted-average remaining contractual out life (months)
Outstanding at the beginning of the period	1,012,331	₹ 10-14.99	₹ 11.95	34
Granted during the year	—	—	—	—
Exercised during the year	—	—	—	—
Expired/forfeited during the period	(3,241)	10-14.99	11.63	—
Outstanding at the end of the period	1,009,090	₹ 10-14.99	₹ 11.94	21
Exercisable at the end of the period	1,009,090	₹ 10-14.99	₹ 11.94	21

During the three months ended September 30, 2011, the Company cancelled all 1,009,090 stock options which were fully vested and outstanding under the Aurigene ESOP Plan, upon surrender of the options by the employees, and the Aurigene ESOP Plan was closed by a resolution of the shareholders. Accordingly, there were no stock options outstanding under the Aurigene ESOP Plan as of March 31, 2012.

*Share-based payment expense*

For the years ended March 31, 2012, 2011 and 2010, ₹326, ₹265 and ₹226, respectively, has been recorded as employee share-based payment expense under all employee stock incentive plans of the Company. As of March 31, 2011, there was approximately ₹268 of total unrecognized compensation cost related to unvested stock options. This cost is expected to be recognized over a weighted- average period of 2.77 years.

**21. Research and development arrangements**

During the year ended March 31, 2005, the Company entered into an agreement with I-VEN Pharma Capital Limited ("I-VEN") for the joint development and commercialization of a portfolio of 36 generic drug products. As per the terms of the agreement, I-VEN had a right to fund up to 50% of the project costs (development, registration and legal costs) related to these products and the related U.S. Abbreviated New Drug Applications ("ANDA") filed or to be filed, subject to a maximum contribution of U.S.\$56. Upon successful commercialization of these products, the Company was required to pay I-VEN a royalty on net sales at agreed rates for a period of 5 years from the date of commercialization of each product.

The first tranche of ₹985(U.S.\$23) was funded by I-VEN on March 28, 2005. This amount received from I-VEN was initially recorded as an advance and subsequently credited in the income statement as a reduction of research and development expenses upon completion of specific milestones as detailed in the agreement. A milestone (i.e., a product filing as per the terms of the agreement) was considered to be completed once the appropriate ANDA was submitted by the Company to the U.S. FDA. Achievement of a milestone entitled the Company to reduce the advance and credit research and development expenses in a fixed amount equal to I-VEN's share of the research and development costs of the product (which varied depending on whether the ANDA was a Paragraph III or Paragraph IV filing). Accordingly, based on product filings made by the Company through March 31, 2007, an aggregate amount of ₹933 was credited to research and development expense during the years ended March 31, 2005, 2006 and 2007.

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**21. Research and development arrangements (continued)**

As per the agreement, in April 2010 and upon successful achievement of certain performance milestones specified in the agreement (e.g., successful commercialization of a specified number of products, and achievement of specified sales milestones), I-VEN had a one-time right to require the Company to pay I-VEN a portfolio termination value amount for such portfolio of products. In the event I-VEN exercised this portfolio termination value option, then it would not be entitled to the sales-based royalty payment for the remaining contractual years.

During the year ended March 31, 2010, the Company and I-VEN reached an agreement for I-VEN to exercise the portfolio termination value option for a portfolio termination value amount of ₹2,680 (U.S.\$57). Accordingly, the Company recorded an asset of ₹2,680 (U.S.\$57) (in the form of a portfolio product related intangibles essentially representing a relief from future royalty costs payable to I-VEN) and an equivalent liability representing consideration payable to I-VEN.

On October 1, 2010, the Company, DRL Investments Limited (a wholly-owned subsidiary of Dr. Reddy's) and I-VEN's beneficial interest holders consummated and settled the transaction by restructuring it as a purchase of the controlling interest in I-VEN by DRL Investments Limited in exchange for payment to the I-VEN beneficial interest holders of ₹2,680, including an amount of ₹150 set aside in an escrow fund for a period of 15 months for the purpose of funding certain indemnification obligations of such beneficial interest holders. Upon the completion of the 15 month period, the aforesaid set aside amount of ₹150 was paid out during the year ended March 31, 2012.

**22. Provisions**

Provisions consist of the following:

	As at March 31,	
	2012	2011
Sales returns	₹ 1,339	₹ 980
Environmental liability	47	41
Legal	392	334
Others	195	—
	<b>₹ 1,973</b>	<b>₹ 1,355</b>

The details of changes in provisions during the year ended March 31, 2012 are as follows:

Particulars	Allowance for sales return <sup>(1)</sup>	Environmental Liability <sup>(2)</sup>	Legal	Others	Total
Balance as at April 1, 2011	₹ 980	₹ 41	₹ 334	—	₹ 1,355
Provision made during the year	1,335	6	58	195	1,594
Provision used during the year	(976)	—	—	—	(976)
<b>Balance as at March 31, 2012</b>	<b>₹ 1,339</b>	<b>₹ 47</b>	<b>₹ 392</b>	<b>₹ 195</b>	<b>₹ 1,973</b>
Current	₹ 1,339	—	₹ 392	₹ 195	₹ 1,926
Non-current	—	47	—	—	47
	<b>₹ 1,339</b>	<b>₹ 47</b>	<b>₹ 392</b>	<b>₹ 195</b>	<b>₹ 1,973</b>

- (1) Provision for sales returns is accounted by recording a provision based on the Company's estimate of expected sales returns. See Note 3.k. for details.
- (2) As a result of the acquisition of a unit of The Dow Chemical Company, the Company assumed a liability for contamination of the Mirfield site acquired amounting to ₹39 (carrying value ₹47). Because the seller is required to indemnify the Company for this liability, a corresponding asset has also been recorded in the statements of financial position. During the year ended March 31, 2011, the Company was required to provide security for such environmental liabilities and, accordingly, the Company has deposited ₹83 (carrying value ₹94) as additional security.

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**22. Provisions (continued)**

The details of changes in provisions during the year ended March 31, 2011 are as follows:

Particulars	Allowance for sales return	Environmental Liability	Legal	Total
Balance as at April 1, 2010	₹ 839	₹ 39	₹ 255	₹ 1,133
Provision made during the year	731	2	79	812
Provision used during the year	(590)	—	—	(590)
Balance as at March 31, 2011	₹ 980	₹ 41	₹ 334	₹ 1,355
Current	980	—	334	1,314
Non-current	—	41	—	41
	₹ 980	₹ 41	₹ 334	₹ 1,355

**23. Trade payables**

Trade payables consist of the following:

	As at March 31,	
	2012	2011
Due to related parties	₹ 95	₹ 82
Others	9,407	8,398
	<u>₹ 9,502</u>	<u>₹ 8,480</u>

**24. Other liabilities**

Other liabilities consist of the following:

	As at March 31,	
	2012	2011
<b>Current</b>		
Advance from customers	₹ 242	₹ 399
Statutory dues payable	339	235
Accrued expenses	10,568	7,140
Deferred revenue	207	104
Others	2,290	3,811
	<u>13,646</u>	<u>11,689</u>
<b>Non-current</b>		
Statutory dues payable	₹ 40	₹ 45
Deferred revenue	267	328
Others	752	293
	<u>1,059</u>	<u>666</u>
	<u>₹ 14,705</u>	<u>₹ 12,355</u>

**25. Revenue**

Revenue consists of the following:

	Year Ended March 31,		
	2012	2011	2010
Sales	₹ 94,401	₹ 72,952	₹ 68,616
Services	2,336	1,741	1,661
	<u>₹ 96,737</u>	<u>₹ 74,693</u>	<u>₹ 70,277</u>

Revenue includes excise duties of ₹405, ₹356 and ₹316 for the years ended March 31, 2012, 2011 and 2010, respectively.



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**26. Other (income)/expense, net**

Other (income)/expense, net consists of the following:

	Year Ended March 31,		
	2012	2011	2010
Loss/(Profit) on sale of property, plant and equipment and intangibles, net	₹ 9	₹ (271)	₹ 24
Sale of spent chemical	(382)	(255)	(209)
Negative goodwill on acquisition of business	—	(73)	—
Miscellaneous income	(402)	(596)	(432)
Settlement of legal claim from innovator (1)	10	80	48
	<u>₹ (765)</u>	<u>₹ (1,115)</u>	<u>₹ (569)</u>

- (1) During the year ended March 31, 2012 and March 31, 2011, the Company recorded an amount of ₹10 and ₹80, respectively, as its best estimate of the probable liability arising out of the Company's olanzapine litigation in Canada (Refer to Note 38 for details). As at March 31, 2012, the total provision on this matter was ₹162.

**27. Finance (expense)/income, net**

Finance (expense)/income, net consists of the following:

	Year Ended March 31,		
	2012	2011	2010
Interest income	₹ 377	₹ 105	₹ 249
Dividend and profit on sale of investments, net	161	68	48
Foreign exchange gain, net	689	—	72
	<u>₹ 1,227</u>	<u>₹ 173</u>	<u>₹ 369</u>
Foreign exchange loss, net	—	(57)	—
Interest expense on borrowings	(1,067)	(232)	(372)
Loss on extinguishment of debt	—	(73)	—
	<u>₹ (1,067)</u>	<u>₹ (362)</u>	<u>₹ (372)</u>
Finance (expense)/income, net	<u>₹ 160</u>	<u>₹ (189)</u>	<u>₹ (3)</u>

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**28. Income taxes**

**a. Income tax (expense)/benefit recognized in the income statement**

Income tax (expense)/benefit recognized in the income statement consists of the following:

	Year Ended March 31,		
	2012	2011	2010
<b>Current taxes (expense)/benefit</b>			
Domestic	₹ (3,621)	₹ (2,253)	₹ (2,552)
Foreign	(733)	(673)	(684)
	<u>₹ (4,354)</u>	<u>₹ (2,926)</u>	<u>₹ (3,236)</u>
<b>Deferred taxes (expense)/benefit</b>			
Domestic	₹ (424)	₹ 698	₹ 79
Foreign	574	825	2,172
	<u>₹ 150</u>	<u>₹ 1,523</u>	<u>₹ 2,251</u>
<b>Total income tax (expense)/benefit in income statement</b>	<u>₹ (4,204)</u>	<u>₹ (1,403)</u>	<u>₹ (985)</u>

**b. Income tax (expense)/benefit recognized directly in equity**

Income tax (expense)/benefit recognized directly in equity consist of the following:

	Year Ended March 31,		
	2012	2011	2010
Tax effect on changes in fair value of other investments	₹ (3)	—	—
Tax effect on foreign currency translation differences	106	₹ (59)	₹ 150
Tax effect on effective portion of change in fair value of cash flow hedges	757	—	(252)
	<u>₹ 860</u>	<u>₹ (59)</u>	<u>₹ (102)</u>

**c. Reconciliation of effective tax rate**

The following is a reconciliation of the Company's effective tax rates for the years ended March 31, 2012, 2011 and 2010:

	Year Ended March 31,		
	2012	2011	2010
Income/(loss) before income taxes and non-controlling interest	₹ 18,466	₹ 12,443	₹ 2,053
Enacted tax rate in India	32.45%	33.22%	33.99%
Computed expected tax benefit/(expense)	₹ (5,992)	₹ (4,134)	₹ (698)
<b>Effect of:</b>			
Differences between Indian and foreign tax rates	₹ 1,089	₹ 791	₹ 562
Impairment of goodwill	—	—	(1,598)
Unrecognized deferred tax assets	(563)	(230)	(134)
Expenses not deductible for tax purposes	(459)	(207)	(87)
Share-based payment expense not deductible for tax purposes	(88)	(72)	(55)
Interest expense not deductible for tax purposes	(34)	(18)	(32)
Income exempt from income taxes	168	714	746
Foreign exchange differences	236	105	(142)
Incremental deduction allowed for research and development costs	1,332	1,422	409
Effect of change in tax rate	(13)	103	(77)
Others	120	123	121
<b>Income tax benefit/(expense)</b>	<u>₹ (4,204)</u>	<u>₹ (1,403)</u>	<u>₹ (985)</u>
Effective tax rate	23%	11%	48%

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**28. Income Taxes (continued)**

The increase in the Company's effective tax rate during the year ended March 31, 2012 was primarily attributable to the following factors:

- reduced tax incentives, as well as expiration of a tax holiday period, under Indian laws which applied to certain of the company's facilities located in India, amounting to an increase in the effective tax rate by 4%.
- higher revenues from the launch of Company's product olanzapine in the United States, amounting to an increase in the effective tax rate by approximately 3%; and
- the unfavorable impact of changes in the profit mix of the Company's subsidiaries (i.e. a decrease in the proportion of profit from subsidiaries with lower tax rates and an increase in the proportion of profit from subsidiaries with higher tax rates) coupled with an increase in expenses not deductible for tax purposes.

The rate of weighted deduction on the Company's eligible research and development expenditure was equal to 200% for the years ended March 31, 2012 and 2011. Decrease in our eligible research and development expenditure did not cause any significant impact on the effective tax rate.

During the year ended March 31, 2010, the German tax authorities concluded their preliminary tax audits for betapharm, covering the fiscal years 2001 to 2004, and objected to certain tax positions taken in those years' income tax returns filed by betapharm. The Company's best estimate of the additional tax liability that could arise on conclusion of the tax audits, was ₹302 (EUR 5). Accordingly, the Company recorded such amount as additional current tax expense in the income statement for the year ended March 31, 2010. Included as part of the Company's acquisition of betapharm during the year ended March 31, 2006 were certain preexisting income tax liabilities pertaining to betapharm for the fiscal periods prior to the date of the closing of the acquisition (in March 2006). Accordingly, the terms of the Sale and Purchase Agreement provided that a certain portion of the purchase consideration amounting to ₹324 (EUR 6) would be set aside in an escrow account, to be set off against certain indemnity claims by the Company in respect of legal and tax matters that may arise covering such pre-acquisition periods. The right to make tax related indemnity claims would lapse and be time barred at the end of the seven year anniversary of the closing of the acquisition (in March 2013). Upon receipt of such preliminary tax demands, the management of betapharm initiated the process of exercising such indemnity rights against the sellers of betapharm and had concluded that as of March 31, 2010 the Company's recovery of the full tax amounts demanded by the German tax authorities was virtually certain. Accordingly, a separate asset amounting to ₹302 (EUR 5) representing such indemnity rights against the sellers was recorded as part of "other assets" in the statement of financial position, with a corresponding credit to the current tax expense for the year ended March 31, 2010.

During the year ended March 31, 2012, the aforesaid German tax audits for the period 2001 to 2004 were completed and a portion of the liability was determined and the payments were made accordingly. The sellers of betapharm paid the Company a corresponding amount pursuant to the Company's indemnity rights described above.

There are certain income-tax related legal proceedings that are pending against the Company. Potential liabilities, if any, have been adequately provided for, and the Company does not currently estimate any material incremental tax liability in respect of these matters.

**d. Unrecognized deferred tax assets and liabilities**

Changes in unrecognized deferred tax assets and liabilities during the years ended March 31, 2012 and 2011 are summarized below:

	As at April 1, 2010	Additions	Recognition	As at March 31, 2011	Additions	Recognition/ expired	As at March 31, 2012
Deductible temporary differences, net	₹ 124	₹ 10	—	₹ 134	₹ 268	—	₹ 402
Operating tax loss carry forward	1,131	220	₹ (176)	1,175	295	₹ (304)	1,166
	<u>₹ 1,255</u>	<u>₹ 230</u>	<u>₹ (176)</u>	<u>₹ 1,309</u>	<u>₹ 563</u>	<u>₹ (304)</u>	<u>₹ 1,568</u>

During the year ended March 31, 2012, the Company did not recognize deferred tax assets on tax losses of ₹295 pertaining primarily to Dr. Reddy's Laboratories New York, Inc., Aurigene Discovery Technologies Inc., Dr. Reddy's Laboratories (Australia) Pty Ltd. and Dr. Reddy's SRL. Based on future projections, the Company believes that it is not probable that future taxable profits will be available against which the Company can utilize these benefits. The above tax losses expire at various dates ranging from 2015 through 2032.

During the year ended March 31, 2012, ₹304 in tax losses in certain tax jurisdictions expired. This primarily represents tax losses in APR LLC and Dr. Reddy's SRL carried forward from past fiscal years.

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**28. Income Taxes (continued)**

Deferred tax liabilities amounting to ₹6,208 and ₹5,183 have not been recognized on temporary differences as at March 31, 2012 and 2011, respectively, related to investments in subsidiaries because it is probable that the temporary differences will not reverse in the foreseeable future.

*e. Deferred tax assets and liabilities*

The tax effects of significant temporary differences that resulted in deferred tax assets and liabilities and a description of the items that created these differences is given below:

	As of March 31,	
	2012	2011
<b><i>Deferred tax assets:</i></b>		
Inventory	₹ 1,130	₹ 819
Minimum alternate tax	—	862
Trade receivables	350	174
Operating tax loss carry-forward	1,152	1,233
Other current liabilities	890	137
Others	269	286
<b>Total deferred tax assets</b>	<b>₹ 3,791</b>	<b>₹ 3,511</b>
<b><i>Deferred tax liabilities:</i></b>		
Property, plant and equipment	₹ (694)	₹ (700)
Other intangible assets	(2,065)	(2,463)
Others	(199)	(435)
<b>Total deferred tax liabilities</b>	<b>₹ (2,958)</b>	<b>₹ (3,598)</b>
<b>Net deferred tax asset/(liability)</b>	<b>₹ 833</b>	<b>₹ (87)</b>

In assessing the realizability of the deferred income tax assets, management considers whether some portion or all of the deferred income tax assets will not be realized. The ultimate realization of the deferred income tax assets and tax loss carry forwards is dependent upon the generation of future taxable income during the periods in which the temporary differences become deductible. Management considers the scheduled reversals of deferred tax liabilities, projected future taxable income and tax planning strategy in making this assessment. Based on the level of historical taxable income and projections of future taxable income over the periods in which the deferred tax assets are deductible, management believes that the Company will realize the benefits of those recognized deductible differences and tax loss carry forwards. The amount of deferred tax assets considered realizable, however, could be reduced in the near term if estimates of future taxable income are reduced.

Operating loss carry forward consists of business losses, unabsorbed depreciation and unabsorbed interest carry-forwards. A portion of this total loss can be carried indefinitely and the remaining amounts expire at various dates ranging from 2015 through 2032.

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**28. Income Taxes (continued)**

*f. Movement in temporary differences during the years ended March 31, 2012 and 2011.*

	As at April 1, 2010	Movement	Recognized in equity	Acquired in business combination	As at March 31, 2011
<b>Deferred tax assets:</b>					
Inventory	₹ 602	₹ 217	—	—	₹ 819
Minimum alternate tax	—	862	—	—	862
Trade receivables	233	(59)	—	—	174
Operating tax loss carry-forward	950	283	—	—	1,233
Other current liabilities	100	37	—	—	137
Others	294	(8)	—	—	286
<b>Total deferred tax assets</b>	<b>₹ 2,179</b>	<b>₹ 1,332</b>	<b>—</b>	<b>—</b>	<b>₹ 3,511</b>
<b>Deferred tax liabilities</b>					
Property, plant and equipment	₹ (589)	₹ (111)	—	—	₹ (700)
Intangible assets	(2,464)	46	—	₹ (45)	(2,463)
Others	(564)	198	₹ (69)	—	(435)
<b>Total deferred tax liabilities</b>	<b>₹ (3,617)</b>	<b>₹ 133</b>	<b>₹ (69)</b>	<b>₹ (45)</b>	<b>₹ (3,598)</b>
<b>Net deferred tax assets/(liabilities)</b>	<b>₹ (1,438)</b>	<b>₹ 1,465</b>	<b>₹ (69)</b>	<b>₹ (45)</b>	<b>₹ (87)</b>

[Continued from above table, first column(s) repeated]

	As at March 31, 2011	Movement	Recognized in equity	Acquired in business combination	As at March 31, 2012
<b>Deferred tax assets:</b>					
Inventory	₹ 819	₹ 311	—	—	₹ 1,130
Minimum alternate tax	862	(862)	—	—	—
Trade receivables	174	176	—	—	350
Operating tax loss carry-forward	1,233	(81)	—	—	1,152
Other current liabilities	137	(4)	₹ 757	—	890
Others	286	(44)	27	—	269
<b>Total deferred tax assets</b>	<b>₹ 3,511</b>	<b>₹ (504)</b>	<b>₹ 784</b>	<b>—</b>	<b>₹ 3,791</b>
<b>Deferred tax liabilities</b>					
Property, plant and equipment	₹ (700)	₹ 6	—	—	₹ (694)
Intangible assets	(2,463)	398	—	—	(2,065)
Others	(435)	239	₹ (3)	—	(199)
<b>Total deferred tax liabilities</b>	<b>₹ (3,598)</b>	<b>₹ 643</b>	<b>₹ (3)</b>	<b>—</b>	<b>₹ (2,958)</b>
<b>Net deferred tax assets/(liabilities)</b>	<b>₹ (87)</b>	<b>₹ 139</b>	<b>₹ 781</b>	<b>—</b>	<b>₹ 833</b>

(1) Movement during the year ended March 31, 2012 and 2011 includes the amounts of ₹(11) and ₹(58), respectively, which represent exchange differences arising due to foreign currency translations.

As per Indian tax laws, companies are liable for a Minimum Alternative Tax ("MAT" tax) when current tax computed under provisions of the Income Tax Act, 1961 ("Tax Act") is determined to be below the MAT tax computed under section 115JB of the Tax Act. The excess of MAT tax over current tax is eligible to be carried forward and set-off in the future against the current tax liabilities over a period of 10 years.

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**28. Income Taxes (continued)**

During the year ended March 31, 2011, the Company paid a MAT tax, as the current tax was lower than the MAT tax. Accordingly, the Company was carrying the excess tax paid of ₹862 as a MAT credit in its books. During the year ended March 31, 2012, the entire MAT credit of ₹862 was utilized, since current tax computed under the Indian tax provisions was higher than the MAT tax.

As explained in Note 6 of these consolidated financial statements, during the year ended March 31, 2011 the Company consummated a business combination involving certain assets of Glaxosmithkline LLC and Glaxo Group Limited. As part of the purchase price allocation, the Company recognized a deferred tax liability arising on account of acquired intangible assets amounting to ₹45.

**29. Operating leases**

The Company leases offices, residential facilities and vehicles under operating lease agreements that are renewable on a periodic basis at the option of both the lessor and the lessee. Some of these leases include rent escalation clauses. Rental expense under these leases was ₹523, ₹419 and ₹519 for the years ended March 31, 2012, 2011 and 2010, respectively.

The schedule of future minimum rental payments in respect of non-cancellable operating leases is set out below:

	As of March 31,		
	2012	2011	2010
Less than one year	₹ 236	₹ 216	₹ 162
Between one and five years	403	415	318
More than five years	—	—	—
	<u>₹ 639</u>	<u>₹ 631</u>	<u>₹ 480</u>

Deferred rental obligations under these leases were ₹0, ₹7 and ₹55 as at March 31, 2012, 2011 and 2010, respectively.

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**30. Related parties**

The Company has entered into transactions with the following related parties:

- Green Park Hotel and Resorts Limited (formerly known as Diana Hotels Limited) for hotel services;
- A.R. Life Sciences Private Limited for availing processing services of raw materials and intermediates;
- Dr. Reddy's Foundation for Human and Social Development towards contributions for social development;
- Institute of Life Science towards contributions for social development;
- K.K. Enterprises for availing packaging services for formulation products;
- Ecologics Technologies Limited for providing analytical services;
- SR Enterprises for transportation services; and
- Dr. Reddy's Laboratories Gratuity Fund.

These are enterprises over which key management personnel have control or significant influence ("significant interest entities"). "Key management personnel" consists of the Company's Directors and Management council members.

The Company has also entered into cancellable operating lease transactions with key management personnel and their relatives.

The Company contributes to the Dr. Reddy's Laboratories Gratuity Fund (the "Gratuity Fund"), which maintains the plan assets of the Company's Gratuity Plan for the benefit of its employees. See Note 19 for information on transactions between the Company and the Gratuity Fund.

The following is a summary of significant related party transactions:

	Year Ended March 31,		
	2012	2011	2010
Purchases from significant interest entities	₹ 1,020	₹ 486	₹ 275
Sales to significant interest entities	640	391	156
Services to significant interest entities	1	—	4
Contribution to a significant interest entity towards social development and research and development	127	125	151
Hotel expenses paid to significant interest entities	19	20	13
Advances paid to significant interest entities for purchase of land	—	—	367
Lease rental paid to key management personnel and their relatives	31	29	27

The above table does not include the following transactions between key management personnel and the Company:

- During the year ended March 31, 2010, the Company exchanged a parcel of land owned by it for another parcel of land of equivalent size that adjoins its research facility, owned by the Company's key management personnel. The Company concluded that this exchange transaction lacks commercial substance and has accordingly recorded the land acquired at the carrying amount of the land transferred, with no profit or loss being recorded.
- During the year ended March 31, 2010, the Company purchased land from a significant interest entity for a purchase price of ₹21.

The following table describes the components of compensation paid to key management personnel:

	Year Ended March 31,		
	2012	2011	2010
Salaries and other benefits	₹ 197	₹ 161	₹ 228
Contributions to defined contribution plans	12	10	7
Commission to directors	299	267	240
Share-based payments	57	56	36
<b>Total</b>	<b>₹ 565</b>	<b>₹ 494</b>	<b>₹ 511</b>

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**30. Related parties (continued)**

Some of the key management personnel of the Company are also covered under the Company's Gratuity Plan along with the other employees of the Company. Proportionate amounts of gratuity accrued under the Company's Gratuity Plan have not been separately computed or included in the above disclosure.

The Company has the following amounts due from related parties:

	As at March 31,	
	2012	2011
Significant interest entities <sup>(1)</sup>	₹ 214	₹ 114
Key management personnel	5	5

(1) Primarily consists of trade receivables for sales of the Company's products to significant interest entities in the ordinary course of business.

As at March 31, 2010, the Company had advanced ₹1,447 for the purchase of land from a significant interest entity, which was disclosed as part of capital work-in-progress and included in the property, plant and equipment in the Company's audited consolidated financial statements for the year ended March 31, 2010. The acquisition of such land was expected to be consummated through the acquisition of shares of a special purpose entity that was formed through a court approved scheme of arrangement during the year ended March 31, 2010.

During the year ended March 31, 2011, the Company completed the acquisition of this special purpose entity and has therefore obtained control over the land. Consequently, an amount of ₹1,447 has been classified out of "capital work-in-progress" and included as cost of land acquired as at March 31, 2011.

The Company has the following amounts due to related parties:

	As at March 31,	
	2012	2011
Significant interest entities	₹ 95	₹ 81
Key management personnel	0	1

**31. Financial instruments**

*Financial instruments by category*

The carrying value and fair value of financial instruments by each category as at March 31, 2012 were as follows:

	Note	Loans and receivables	Available for sale	Trade and other payables	Derivate financial instruments	Total carrying value	Total fair value
<b>Assets:</b>							
Cash and cash equivalents	15	₹ 7,379	₹ —	₹ —	₹ —	₹ 7,379	₹ 7,379
Other investments	11	8,668	2,105	—	—	10,773	10,773
Trade receivables	13	25,339	—	—	—	25,339	25,339
Derivative financial asset		—	—	—	7	7	7
Other assets	14	2,285	—	—	—	2,285	2,285
<b>Total</b>		<b>43,671</b>	<b>2,105</b>	<b>—</b>	<b>7</b>	<b>45,783</b>	<b>45,783</b>
<b>Liabilities:</b>							
Trade payables	23	—	—	9,502	—	9,502	9,502
Derivative financial liability		—	—	—	1,830	1,830	1,830
Long-term loans and borrowings	18	—	—	16,366	—	16,366	16,132
Bank overdraft, short-term loans and borrowings	15 & 18	—	—	15,844	—	15,844	15,844
Other liabilities and provisions	22 & 24	—	—	14,622	—	14,622	14,622
<b>Total</b>		<b>₹ —</b>	<b>₹ —</b>	<b>₹ 56,334</b>	<b>₹ 1,830</b>	<b>₹ 58,164</b>	<b>₹ 57,930</b>



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**31. Financial instruments (continued)**

The carrying value and fair value of financial instruments by each category as at March 31, 2011 were as follows:

	Note	Loans and receivables	Available for sale	Trade and other payables	Derivate financial instruments	Total carrying value	Total fair value
<b>Assets:</b>							
Cash and cash equivalents	15	₹ 5,729	₹ —	₹ —	₹ —	₹ 5,729	₹ 5,729
Other investments	11	—	33	—	—	33	33
Trade receivables	13	17,615	—	—	—	17,615	17,615
Derivative financial asset		—	—	—	784	784	784
Other assets	14	1,820	—	—	—	1,820	1,820
<b>Total</b>		<b>25,164</b>	<b>33</b>	<b>—</b>	<b>784</b>	<b>25,981</b>	<b>25,981</b>
<b>Liabilities:</b>							
Trade payables	23	—	—	8,480	—	8,480	8,480
Derivative financial liability		—	—	—	—	—	—
Long-term loans and borrowings	18	—	—	5,283	—	5,283	5,283
Bank overdraft, short-term loans and borrowings		—	—	18,289	—	18,289	18,289
Other liabilities and provisions	22 & 24	—	—	12,315	—	12,315	12,315
<b>Total</b>		<b>₹ —</b>	<b>₹ —</b>	<b>₹ 44,367</b>	<b>₹ —</b>	<b>₹ 44,367</b>	<b>₹ 44,367</b>

**Fair value hierarchy**

Level 1 — Quoted prices (unadjusted) in active markets for identical assets or liabilities.

Level 2 — Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (i.e., as prices) or indirectly (i.e., derived from prices).

Level 3 — Inputs for the assets or liabilities that are not based on observable market data (unobservable inputs).

The following table presents the fair value hierarchy of assets and liabilities measured at fair value on a recurring basis as of March 31, 2012:

Particulars	Level 1	Level 2	Level 3	Total
Available for sale — Financial asset—Investments in units of mutual funds	₹ 2,080	₹ —	₹ —	₹ 2,080
Available for sale — Financial asset—Investment in equity securities	25	—	—	25
Derivative financial instruments—gain/(loss) on outstanding foreign exchange forward and option contracts	—	(1,823)	—	(1,823)

The following table presents fair value hierarchy of assets and liabilities measured at fair value on a recurring basis as of March 31, 2011:

Particulars	Level 1	Level 2	Level 3	Total
Available for sale — Financial asset—Investments in units of mutual funds	₹ —	₹ —	₹ —	₹ —
Available for sale — Financial asset—Investment in equity securities	33	—	—	33
Derivative financial instruments—gain/(loss) on outstanding foreign exchange forward and option contracts	—	784	—	784

*Derivative financial instruments*

The Company is exposed to exchange rate risk that arises from its foreign exchange revenues and expenses, primarily in U.S. dollars, U.K. pounds sterling, Russian roubles and Euros, and foreign currency debt in U.S. dollars, Russian roubles and Euros. The Company uses forward contracts and option contracts (derivatives) to mitigate its risk of changes in foreign currency exchange rates.

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**31. Financial instruments (continued)**

The counterparty for these contracts is generally a bank or a financial institution. The Company had a net liability of ₹1,823 as of March 31, 2012 as compared to a net asset of ₹784 as of March 31, 2011 towards these derivative financial instruments.

*Hedges of highly probable forecasted transactions*

The Company classifies its option and forward contracts that hedge foreign exchange risk associated with its highly probable forecasted transactions as cash flow hedges and measures them at fair value. The effective portion of such cash flow hedges is recorded as a component of equity within the Company's "hedging reserve", and re-classified in the income statement as revenue in the period corresponding to the occurrence of the forecasted transactions. The ineffective portion of such cash flow hedges is immediately recorded in the income statement as a finance cost.

The Company also designates certain non-derivative financial liabilities, such as foreign currency borrowings from banks, as hedging instruments for the hedge of foreign exchange risk associated with highly probable forecasted transactions and, accordingly, applies cash flow hedge accounting for such relationships. Re-measurement gain/loss on such non-derivative financial liabilities is recorded as a component of equity within the Company's "hedging reserve", and re-classified in the income statement as revenue in the period corresponding to the occurrence of the forecasted transactions.

In respect of the aforesaid hedges of highly probable forecasted transactions, the Company recorded, as a component of equity, a net loss of ₹2,496, a net gain of ₹37 and a net gain of ₹745 as a component of equity for the years ended March 31, 2012, 2011 and 2010, respectively. The Company also recorded a net loss of ₹1,220, a net gain of ₹497 and ₹75 as part of revenue during the years ended March 31, 2012, 2011 and 2010, respectively.

The net carrying amount of the Company's "hedging reserve" as a component of equity before adjusting for tax impact was a loss of ₹1,950 as at March 31, 2012, as compared to a gain of ₹546 as at March 31, 2011.

*Hedges of recognized assets and liabilities*

Changes in the fair value of forward contracts and option contracts that economically hedge monetary assets and liabilities in foreign currencies, and for which no hedge accounting is applied, are recognized in the income statement. The changes in fair value of the forward contracts and option contracts, as well as the foreign exchange gains and losses relating to the monetary items, are recognized as part of "net finance costs".

In respect of the aforesaid foreign exchange derivative contracts and the ineffective portion of the derivative contracts designated as cash flow hedges, the Company has recorded, as part of finance costs, a net gain of ₹404, ₹359, and ₹1,056, for the years ended March 31, 2012, 2011, and 2010 respectively.

*Hedges of firm commitments*

The Company has, during the year ended March 31, 2012, commenced the use of forward contracts and option contracts to hedge its exposure to changes in the fair value of firm commitment contracts on account of foreign exchange differences, and measures them at fair value. Any amount representing changes in the fair value of such forward contracts and option contracts is recorded in the income statement. The corresponding gain/loss representing the changes in the fair value of the hedged item attributable to hedged risk is also recognized in the income statement.

In respect of the aforesaid foreign exchange derivative contracts designated as hedges of firm commitment, the Company has recorded, as part of finance costs, a net loss of ₹0. As at March 31, 2012, there were no outstanding derivative contracts taken by the Company to hedge its exposure to changes in the fair value of firm commitment contracts on account of foreign exchange differences.

The following table gives details in respect of the notional amount of outstanding foreign exchange forward and option contracts:

	As of March 31,	
	2012	2011
<b>Forward contracts</b>		
In U.S. dollars (sell)	₹ 24,931	₹ 10,346
In U.S. dollars (buy)	—	201
In Euro (sell)	679	317
<b>Option contracts</b>		
In U.S. dollars (sell)	₹ 19,027	₹ 15,385

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**31. Financial instruments (continued)**

The forward exchange contracts and option contracts mature between one to eighteen months. The table below summarizes the notional amounts of derivative financial instruments into relevant maturity groupings based on the remaining period as at the statements of financial position date:

	As of March 31,	
	2012	2011
<b>Sell:</b>		
Not later than one month	₹ 11,413	₹ 6,382
Later than one month and not later than three months	10,518	7,180
Later than three months and not later than six months	6,782	3,790
Later than six month and not later than one year	12,871	8,696
Later than one year	3,053	—
<b>Total</b>	<b>₹ 44,637</b>	<b>₹ 26,048</b>
<b>Buy:</b>		
Not later than one month	—	201
Later than one month and not later than three months	—	—
Later than three months and not later than six months	—	—
Later than six month and not later than one year	—	—
<b>Total</b>	<b>₹ —</b>	<b>₹ 201</b>

**32. Financial risk management**

The Company's activities expose it to a variety of financial risks, including market risk, credit risk and liquidity risk. The Company's primary risk management focus is to minimize potential adverse effects of market risk on its financial performance. The Company's risk management assessment and policies and processes are established to identify and analyze the risks faced by the Company, to set appropriate risk limits and controls, and to monitor such risks and compliance with the same. Risk assessment and management policies and processes are reviewed regularly to reflect changes in market conditions and the Company's activities. The Board of Directors and the Audit Committee is responsible for overseeing the Company's risk assessment and management policies and processes.

**a. Credit risk**

Credit risk is the risk of financial loss to the Company if a customer or counterparty to a financial instrument fails to meet its contractual obligations, and arises principally from the Company's receivables from customers and investment securities. Credit risk is managed through credit approvals, establishing credit limits and continuously monitoring the creditworthiness of customers to which the Company grants credit terms in the normal course of business. The Company establishes an allowance for doubtful debts and impairment that represents its estimate of incurred losses in respect of trade and other receivables and investments.

*Trade and other receivables*

The Company's exposure to credit risk is influenced mainly by the individual characteristics of each customer. The demographics of the customer, including the default risk of the industry and country, in which the customer operates, also has an influence on credit risk assessment. Credit risk is managed through credit approvals, establishing credit limits and continuously monitoring the creditworthiness of customers to which the Company grants credit terms in the normal course of business.

*Investments*

The Company limits its exposure to credit risk by generally investing in liquid securities and only with counterparties that have a good credit rating. The Company does not expect any losses from non-performance by these counter-parties, and does not have any significant concentration of exposures to specific industry sectors or specific country risks.

*Financial assets that are neither past due nor impaired*

None of the Company's cash equivalents, including term deposits (i.e., certificates of deposit) with banks, were past due or impaired as at March 31, 2012. Of the total trade receivables, ₹19,996 as at March 31, 2012 and ₹13,992 as at March 31, 2011 consisted of customer balances that were neither past due nor impaired.

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**32. Financial risk management (continued)**

*Financial assets that are past due but not impaired*

The Company's credit period for customers generally ranges from 20—180 days. The aging of trade receivables that are past due, net of allowance for doubtful receivables, is given below:

Period (in days)	As of March 31,	
	2012	2011
1 – 90	₹ 4,820	₹ 3,218
90 – 180	317	275
More than 180	206	130
Total	₹ 5,343	₹ 3,623

See Note 13 for the activity in the allowance for impairment of trade receivables.

Other than trade receivables, the Company has no class of financial assets that is past due but not impaired.

**b. Liquidity risk**

Liquidity risk is the risk that the Company will not be able to meet its financial obligations as they become due. The Company manages its liquidity risk by ensuring, as far as possible, that it will always have sufficient liquidity to meet its liabilities when due, under both normal and stressed conditions, without incurring unacceptable losses or risk to the Company's reputation.

As of March 31, 2012 and 2011, the Company had unutilized credit limits from banks of ₹14,290 and ₹13,089, respectively.

As of March 31, 2012, the Company had working capital of ₹26,492 including cash and cash equivalents of ₹7,379, investments in term deposits (i.e., bank certificates of deposit) of ₹8,668 and investments in available-for-sale financial assets of ₹2,105. As of March 31, 2011, the Company had working capital of ₹6,578, including cash and cash equivalents of ₹5,729 and investment in available-for-sale financial assets of ₹33.

The table below provides details regarding the contractual maturities of significant financial liabilities (other than long term loans, borrowings and obligations under finance leases which have been disclosed in Note 18) as at March 31, 2012:

Particulars	2013	2014	2015	2016	Thereafter	Total
Trade payables	₹ 9,502	—	—	—	—	₹ 9,502
Bank overdraft, short-term loans and borrowings	15,844	—	—	—	—	15,844
Other liabilities and provisions	14,112	30	26	25	671	14,864

The table below provides details regarding the contractual maturities of significant financial liabilities (other than long term loans, borrowings and obligations under finance leases which have been disclosed in Note 18) as at March 31, 2011:

Particulars	2012	2013	2014	2015	Thereafter	Total
Trade payables	₹ 8,480	—	—	—	—	₹ 8,480
Bank overdraft, short-term loans and borrowings	18,289	—	—	—	—	18,289
Other liabilities and provisions	12,117	—	—	—	293	12,410

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**32. Financial risk management (continued)**

*c. Market risk*

Market risk is the risk of loss of future earnings or fair values or future cash flows that may result from a change in the price of a financial instrument. The value of a financial instrument may change as a result of changes in the interest rates, foreign currency exchange rates and other market changes that affect market risk-sensitive instruments. Market risk is attributable to all market risk-sensitive financial instruments including foreign currency receivables and payables and short term/or long-term debt. The Company is exposed to market risk primarily related to foreign exchange rate risk, interest rate risk and the market value of its investments. Thus, the Company's exposure to market risk is a function of investing and borrowing activities and revenue generating and operating activities in foreign currencies.

*Foreign exchange risk*

The Company's foreign exchange risk arises from its foreign operations, foreign currency revenues and expenses, (primarily in U.S. dollars, U.K. pound sterling and Euros) and foreign currency borrowings (in U.S. dollars, Russian roubles and Euros). A significant portion of the Company's revenues are in these foreign currencies, while a significant portion of its costs are in Indian rupees. As a result, if the value of the Indian rupee appreciates relative to these foreign currencies, the Company's revenues measured in Indian rupees may decrease. The exchange rate between the Indian rupee and these foreign currencies has changed substantially in recent periods and may continue to fluctuate substantially in the future. Consequently, the Company uses both derivative and non-derivative financial instruments, such as foreign exchange forward and option contracts and foreign currency financial liabilities, to mitigate the risk of changes in foreign currency exchange rates in respect of its highly probable forecasted transactions, firm commitments and recognized assets and liabilities.

The details in respect of the outstanding foreign exchange forward and option contracts are given in Note 31 above.

In respect of the Company's forward and option contracts, a 10% decrease/increase in the respective exchange rates of each of the currencies underlying such contracts would have resulted in:

- an approximately ₹2,611 increase/decrease in the Company's hedging reserve and an approximately ₹1,310 increase/decrease in the Company's net profit as at March 31, 2012;
- an approximately ₹1,592 increase/decrease in the Company's hedging reserve and an approximately ₹1,057 increase/decrease in the Company's net profit as at March 31, 2011; and
- an approximately ₹1,888 increase/decrease in the Company's hedging reserve and an approximately ₹746 increase/decrease in the Company's net profit as at March 31, 2010.

In respect of the Company's foreign currency borrowings designated in a cash flow hedge relationship, a 10% decrease/increase in the respective exchange rates of each of the currencies underlying such borrowings would have resulted in an approximately ₹1,163 increase/decrease in the Company's hedging reserve as at March 31, 2012.

The following table analyzes foreign currency risk from financial instruments as at March 31, 2012:

	U.S. dollars	Euro	Russian roubles	Others <sup>(1)</sup>	Total
<b>Assets:</b>					
Cash and cash equivalents	₹ 2,241	₹ 93	₹ 255	₹ 555	₹ 3,144
Other investments	1,526	—	—	81	1,607
Trade receivables	11,160	1,668	5,139	1,595	19,562
Other assets	1,032	68	80	171	1,351
<b>Total</b>	<b>₹ 15,959</b>	<b>₹ 1,829</b>	<b>₹ 5,474</b>	<b>₹ 2,402</b>	<b>₹ 25,664</b>
<b>Liabilities:</b>					
Trade payables	₹ 2,194	₹ 126	₹ 94	₹ 290	₹ 2,704
Long-term loans and borrowings	11,248	—	8	—	11,256
Short-term loans and borrowings	9,488	1,323	1,936	34	12,781
Other liabilities and provisions	3,004	248	1,001	741	4,994
<b>Total</b>	<b>₹ 25,934</b>	<b>₹ 1,697</b>	<b>₹ 3,039</b>	<b>₹ 1,065</b>	<b>₹ 31,735</b>

(1) Others include currencies such as U.K. pound sterling, Swiss franc, Venezuela bolivar, etc.

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**32. Financial risk management (continued)**

*c. Market risk (continued)*

The following table analyzes foreign currency risk from financial instruments as at March 31, 2011:

	U.S. dollars	Euro	Russian roubles	Others <sup>(1)</sup>	Total
<b>Assets:</b>					
Cash and cash equivalents	₹ 3,002	₹ 49	₹ 451	₹ 526	₹ 4,028
Other investments	—	—	—	—	—
Trade receivables	8,136	977	3,022	1,388	13,523
Other assets	68	3	26	174	271
<b>Total</b>	<b>₹ 11,206</b>	<b>₹ 1,029</b>	<b>₹ 3,499</b>	<b>₹ 2,088</b>	<b>₹ 17,822</b>
<b>Liabilities:</b>					
Trade payables	₹ 303	₹ 2	₹ 3	₹ 272	₹ 580
Long-term loans and borrowings	7	—	—	—	7
Short-term loans and borrowings	12,613	2,378	2,271	—	17,262
Other liabilities and provisions	1,031	2	633	662	2,328
<b>Total</b>	<b>₹ 13,954</b>	<b>₹ 2,382</b>	<b>₹ 2,907</b>	<b>₹ 934</b>	<b>₹ 20,177</b>

(1) Others include currencies such as U.K. pound sterling, Swiss franc, Venezuela bolivar, etc.

For the years ended March 31, 2012, 2011 and 2010, every 10% depreciation/appreciation in the exchange rate between the Indian rupee and the respective currencies for the above mentioned financial assets/liabilities would affect the Company's net loss/profit by approximately ₹587, ₹234 and ₹248, respectively.

*Interest rate risk*

As of March 31, 2012 and March 31, 2011, the Company had foreign currency loans of ₹23,334 carrying a floating interest rate of LIBOR plus 100-150 bps and ₹5,758 carrying a floating interest rate of LIBOR plus 52-80 bps, respectively. These loans expose the Company to risk of changes in interest rates. The Company's treasury department monitors the interest rate movement and manages the interest rate risk based on its policies, which include entering into interest rate swaps as considered necessary. As of March 31, 2012, the Company had not entered into any interest rate swaps to hedge its interest rate risk.

For details of the Company's short-term and long term loans and borrowings, including interest rate profiles, refer to Note 18 above.

For the years ended March 31, 2012, 2011 and 2010, every 10% increase or decrease in the floating interest rate component (i.e. LIBOR) applicable to its loans and borrowings would affect the Company's net loss/profit by approximately ₹11, ₹16 and ₹11, respectively.

The Company's investments in term deposits (i.e., certificates of deposit) with banks and short-term liquid mutual funds are for short durations, and therefore do not expose the Company to significant interest rates risk.

*Commodity rate risk*

Exposure to market risk with respect to commodity prices primarily arises from the Company's purchases and sales of active pharmaceutical ingredients, including the raw material components for such active pharmaceutical ingredients. These are commodity products, whose prices may fluctuate significantly over short periods of time. The prices of the Company's raw materials generally fluctuate in line with commodity cycles, although the prices of raw materials used in the Company's active pharmaceutical ingredients business are generally more volatile. Cost of raw materials forms the largest portion of the Company's operating expenses. Commodity price risk exposure is evaluated and managed through operating procedures and sourcing policies.

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**33. Acquisition of non-controlling interest**

*Dr. Reddy's Laboratories (Proprietary) Limited*

During the year ended March 31, 2011, the Company acquired the non-controlling interest of 40% in Dr. Reddy's Laboratories (Proprietary) Limited from Calshel Investments 214 (Proprietary) Limited, as a result of which it became a wholly-owned subsidiary of the Company. The total purchase consideration was ₹525 (or, in South African Rand, ZAR 81).

Acquisition of the non-controlling interest has been recorded as a treasury transaction as part of the Consolidated Statement of Changes in Equity, as it represents changes in ownership interest without the loss of control by the Company. The difference between the carrying value of such non-controlling interest and the consideration paid by the Company is recognized as a reduction from retained earnings and attributed to the shareholders of the Company.

*Dr. Reddy's Laboratories (Australia) Pty. Limited*

During the year ended March 31, 2010, the Company entered into an agreement with Biogenics Australia Pty. Limited for the acquisition of their non-controlling interest in Dr. Reddy's Laboratories (Australia) Pty. Limited ("DRLA"). The total purchase consideration was ₹37 (AUD 1), which included an amount of ₹25 (AUD 0.6) contingent upon DRLA achieving certain sales targets on or before December 31, 2010 or upon the listing of a certain number of products under the Pharmaceutical Benefit Scheme in Australia by March 31, 2012.

During the year ended March 31, 2011, DRLA did not achieve the sales milestone upon which the consideration of ₹14 was contingent. Furthermore, DRLA did not achieve the milestone pertaining to the listing of products under the Pharmaceutical Benefit Scheme by end of March 31, 2012 upon which a balance consideration of ₹11 was contingent. In accordance with requirements of IFRS 3 (2008), the Company has recorded these changes in contingent consideration as a part of other (income)/expense in its consolidated income statements for the years ended March 31, 2011 and 2012.

**34. Bonus Debentures**

On March 31, 2010, the Company's Board of Directors approved a scheme for the issuance of bonus debentures ("in-kind", i.e., for no cash consideration) to its shareholders to be effected by way of capitalization of its retained earnings. The scheme was subject to the successful receipt of necessary approvals of the Company's shareholders, the High Court of Andhra Pradesh, India and other identified regulatory authorities as mentioned in the scheme. All necessary approvals to effectuate the scheme, including that of the High Court, were received during the year ended March 31, 2011. Accordingly, on March 24, 2011, the Company issued these debentures to the shareholders of the Company.

The following is a summary of the key terms of the issuance:

Particulars	No. of instruments issued	Face value	Currency	Interest Rate	Maturity	Aggregate Face Amount	Redemption price
Unsecured, non-convertible, redeemable debentures	1,015,516,392	₹5 each	₹(Indian Rupee)	9.25% per annum	36 months	₹5,078	₹5 each (plus interest)



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**34. Bonus Debentures (continued)**

A summary of certain additional terms of the issuance is as follows:

- Fully paid up bonus debentures carrying a face value of ₹5 each were issued to the Company's shareholders in the ratio of 6 bonus debentures for each equity share held by such shareholders on March 18, 2011.
- The bonus debentures are unsecured and are not convertible into equity shares of the Company.
- The Company delivered cash in the aggregate value of the bonus debentures into an escrow account of a merchant banker in India appointed by the Company's Board of Directors. The merchant banker received such amount for and on behalf of and in trust for the shareholders who are entitled to receive bonus debentures. Upon receipt of such amount, the merchant banker paid the amount to the Company, for and on behalf of the shareholders as consideration for the allotment of debentures to them.
- These bonus debentures have a maturity of 36 months, at which time the Company must redeem them for cash in an amount equal to the face value of ₹5 each plus unpaid interest, if any.
- These bonus debentures carry an interest rate of 9.25% per annum. The interest on the debentures shall be paid at the end of every 12, 24, and 36 months from the date of issue.
- These bonus debentures are listed on stock exchanges in India so as to provide liquidity for the holders.
- Issuance of these bonus debentures was treated as a "deemed dividend" under section 2 (22) (b) of the Indian Income Tax Act, 1961 and accordingly, the Company was required to pay a dividend distribution tax.
- Under Indian Corporate Law and as per the terms of the approved bonus debenture scheme, the Company has created a statutory reserve (the "Debenture Redemption Reserve") in which it is required to deposit a portion of its profits made during each year prior to the maturity date of the bonus debentures until the aggregate amount retained in such reserve equals 50% of the face value of the debentures then issued and outstanding. The funds in the Debenture Redemption Reserve shall be used only to redeem the debentures for so long as they are issued and outstanding.

The Company has accounted for the issuance of such debentures as a pro-rata distribution to the owners acting in the capacity as owners on a collective basis. Accordingly, the Company has measured the value of such financial instrument at fair value on the date of issuance which corresponds to the value of the bonus debentures issued on March 24, 2011. The Company has disclosed the issuances as a reduction from retained earnings in the consolidated statement of changes in equity with a corresponding credit to "loans and borrowings" for the value of the financial liability recognized. Furthermore, in relation to the above mentioned scheme, the Company incurred costs of ₹51 in directly attributable transaction costs payable to financial advisors. This amount has been accounted for as a reduction from debenture liability on the date of issuance of the bonus debentures and is being amortized over a period of three years using the effective interest rate method. The associated cash flows for the delivery of cash to the merchant banker and the subsequent receipt of the same for and on behalf of the shareholders upon issuance of the bonus debentures has been disclosed separately in the consolidated statement of cash flows as part of financing activities.

Further, the dividend distribution tax paid by the Company on behalf of the shareholders in the amount of ₹843 has been recorded as part of a reduction from retained earnings in the consolidated statement of changes in equity for the year ended March 31, 2011. The Company transferred ₹846 and ₹19 out of the profits earned during the year ended March 31, 2012 and March 31, 2011, respectively, into the Debenture Redemption Reserve and recorded the transfer through the statement of comprehensive income and statement of changes in equity.

The regulatory framework in India governing issuance of ADRs by an Indian company does not permit the issuance of ADRs with any debt instrument (including non-convertible Indian rupee denominated debentures) as the underlying security. Therefore, the depository of the Company's ADRs (the "Depository") cannot issue depository receipts (such as ADRs) with respect to the bonus debentures issued under the Company's bonus debenture scheme. Therefore, in accordance with the deposit agreement between the Company and the Depository, the bonus debentures issuable in respect of the shares underlying the Company's ADRs were distributed to the Depository, who sold such bonus debentures on April 8, 2011. The Depository converted the net proceeds from such sale into U.S. dollars and, on June 23, 2011, distributed such U.S. dollars, less any applicable taxes, fees and expenses incurred and/or provided for under the deposit agreement, to the registered holders of ADRs entitled thereto in the same manner as it would ordinarily distribute cash dividends under the deposit agreement.



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**35. Agreement with Teva**

On October 23, 2011, the Company received an approval and was awarded a 180-day period of marketing exclusivity from the U.S. FDA for olanzapine 20 mg tablets (a generic version of Eli Lilly's Zyprexa®20 mg) for sale in the United States. The U.S. FDA also awarded a 180-day period of marketing exclusivity to Teva Pharmaceuticals USA, Inc. ("Teva") for its olanzapine tablets in 2.5 mg, 5 mg, 7.5 mg, 10 mg and 15 mg dosages.

On April 12, 2011, the Company had entered into a commercialization, manufacture and supply agreement (the "Supply Agreement") with Teva for the sale of olanzapine 20 mg tablets in the United States. Pursuant to the Supply Agreement, the Company supplies the required quantities of olanzapine 20 mg to Teva, and Teva markets these products in the United States. Accordingly, on October 24, 2011, sales of the olanzapine 20 mg tablets along with other strengths were launched by Teva in the United States in accordance with the Supply Agreement.

In consideration for such supply of olanzapine, Teva is required to pay, in addition to a base purchase price, a profit share to the Company computed based on the ultimate net sale proceeds realized by Teva, subject to any reductions or adjustments that are required by the terms of the Supply Agreement. Accordingly, a profit share amount of ₹4,500 (U.S.\$100.7) has been recognized as revenue in the income statement for the year ended March 31, 2012. The aforesaid profit share amount is net of the losses recorded on account of cash flow hedges that the Company used to mitigate its foreign exchange exposure on profit share revenues accrued for sales of this product in the United States.

**36. Letter from the U.S. Food and Drug Administration**

The Company's chemical manufacturing facility at Cuernavaca, Mexico (the "Mexico facility") produces intermediates and active pharmaceutical ingredients ("API") and steroids. During the month of November 2010, the U.S. FDA inspected the Company's Mexico facility and issued audit observations relating to the process for manufacture of API and steroids, to which the Company responded by agreeing to implement certain corrective actions. Subsequently, on June 3, 2011, the Company received a warning letter from the U.S. FDA seeking further clarifications and corrective actions on some of the prior audit observations to which the Company had previously responded. Thereafter, on June 28, 2011, the U.S. FDA posted an import alert, or Detention without Physical Examination ("DWPE"), on its website for certain specified products manufactured at the Mexico facility. Further details of the warning letter and the DWPE alert are available on the U.S. FDA website.

As a consequence of the DWPE alert, the Company's Mexico facility is unable to export some API and steroids, with the exemption of naproxen and naproxen sodium, to U.S. customers until such time as the concerns raised by the U.S. FDA in their warning letter are addressed to their satisfaction and the DWPE alert is lifted. The Company subsequently worked collaboratively with the U.S. FDA to resolve the matters contained in the warning letter. The Company's Mexico facility was re-inspected by the U.S. FDA in March 2012 and issued two inspectional observations in Form FDA 483. The Company sent the U.S. FDA a timely response to the two remaining observations, and is awaiting a reply and final report.

The impact on the Company's revenues for the year ending March 31, 2012 from API and steroid sales to U.S. customers affected by this DWPE, and to the Company's generic products which include API impacted by this DWPE, was not material to the Company's business. Further, the Company believes that the DWPE alert is of a temporary nature and that it is not expected to have a material long term effect on the Company's Mexico operations. Nonetheless, the Company cannot be assured that satisfying the U.S. FDA's concerns will not take longer than currently anticipated or that the U.S. FDA will not request additional corrective actions that would result in the DWPE remaining in effect longer than currently anticipated.

**37. Joint Venture arrangement with FujiFilm Corporation**

During the year ended March 31, 2012, the Company signed a Memorandum of Understanding with Fujifilm Corporation ("Fujifilm") to enter into an exclusive partnership in the generics drugs business for the Japanese market and to establish a joint venture. Fujifilm Corporation will own 51% of the joint venture and the 49% balance will be owned by the Company. This joint venture will develop, manufacture and promote competitive and high quality generic drugs utilizing both Fujifilm Corporation's advanced quality control technologies and the Company's expertise in cost competitive production technologies. Japan is the world's second largest pharmaceutical market (approximately \$97 billion at consumer price level, according to IMS Health). The generics market in Japan is estimated to be approximately \$11.6 billion and is characterized by low penetration—only approximately 23% of Japanese prescription drug sales by volume are generics products, as compared to approximately 70% in the United States. The Japanese generics market is expected to grow significantly over the coming years as a result of macroeconomic factors such as the rapidly ageing population and increasing healthcare funding gap. The proposed joint venture is expected to start contributing to the Company's revenues only after a period of three to four years. A definitive agreement is expected to be signed by September 30, 2012.

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**38. Contingencies**

*Litigations, etc.*

The Company is involved in disputes, lawsuits, claims, governmental and/or regulatory inspections, inquiries, investigations and proceedings, including patent and commercial matters that arise from time to time in the ordinary course of business. The more significant matters are discussed below. Most of the claims involve complex issues. Often, these issues are subject to uncertainties and therefore the probability of a loss, if any, being sustained and an estimate of the amount of any loss is difficult to ascertain. Consequently, for a majority of these claims, it is not possible to make a reasonable estimate of the expected financial effect, if any, that will result from ultimate resolution of the proceedings. This is due to a number of factors, including: the stage of the proceedings (in many cases trial dates have not been set) and the overall length and extent of pre-trial discovery; the entitlement of the parties to an action to appeal a decision; clarity as to theories of liability; damages and governing law; uncertainties in timing of litigation; and the possible need for further legal proceedings to establish the appropriate amount of damages, if any. In these cases, the Company discloses information with respect to the nature and facts of the case. The Company also believes that disclosure of the amount sought by plaintiffs, if that is known, would not be meaningful with respect to those legal proceedings.

Although there can be no assurance regarding the outcome of any of the legal proceedings or investigations referred to in this Note, the Company does not expect them to have a materially adverse effect on its financial position. However, if one or more of such proceedings were to result in judgments against the Company, such judgments could be material to its results of operations in a given period.

*Product and patent related matters*

*Norfloxacin litigation*

The Company manufactures and distributes Norfloxacin, a formulations product and in limited quantities, the active pharmaceutical ingredient norfloxacin. Under the Drugs Prices Control Order (the "DPCO") the Government of India has the authority to designate a pharmaceutical product as a "specified product" and fix the maximum selling price for such product. In 1995, the Government of India issued a notification and designated Norfloxacin as a "specified product" and fixed the maximum selling price. In 1996, the Company filed a statutory Form III before the Government of India for the upward revision of the maximum selling price and a writ petition in the Andhra Pradesh High Court (the "High Court") challenging the validity of the designation on the grounds that the applicable rules of the DPCO were not complied with while fixing the maximum selling price. The High Court had previously granted an interim order in favor of the Company; however it subsequently dismissed the case in April 2004. The Company filed a review petition in the High Court in April 2004 which was also dismissed by the High Court in October 2004. Subsequently, the Company appealed to the Supreme Court of India, New Delhi (the "Supreme Court") by filing a Special Leave Petition, which is currently pending.

During the year ended March 31, 2006, the Company received a notice from the Government of India demanding the recovery of the price charged by the Company for sales of Norfloxacin in excess of the maximum selling price fixed by the Government of India, amounting to ₹285 including interest thereon. The Company filed a writ petition in the High Court challenging this demand order. The High Court admitted the writ petition and granted an interim order, directing the Company to deposit 50% of the principal amount claimed by the Government of India, which amounted to ₹77. The Company deposited this amount with the Government of India in November 2005. In February 2008, the High Court directed the Company to deposit an additional amount of ₹30, which was deposited by the Company in March 2008. Additionally in November 2010, the High Court allowed the Company's application to include additional legal grounds that the Company believes will strengthen its defense against the demand. For example, the Company has added as grounds that trade margins should not be included in the computation of amounts overcharged, and that it is necessary for the Government of India to set the active pharmaceutical ingredient price before the process of determining the ceiling on the formulation price. Based on its best estimate, the Company has recorded a provision for the potential liability related to the principal and interest amount demanded under the aforesaid order and believes that possibility of any liability that may arise on account of penalty on this demand is remote. In the event the Company is unsuccessful in its litigation in the Supreme Court, it will be required to remit the sale proceeds in excess of the notified selling prices to the Government of India with interest and including penalties, if any, which amounts are not readily ascertainable.

**DR. REDDY'S LABORATORIES LIMITED AND SUBSIDIARIES**  
**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**  
**(in millions, except share and per share data and where otherwise stated)**

**38. Contingencies (continued)**

*Product and patent related matters (continued)*

*Fexofenadine United States litigation*

In April 2006, the Company launched its fexofenadine hydrochloride 30 mg, 60 mg and 180 mg tablet products, which are generic versions of Sanofi-Aventis' ("Aventis") Allegra® tablets. The Company is presently defending patent infringement actions brought by Aventis and Albany Molecular Research ("AMR") in the United States District Court for the District of New Jersey. There are three formulation patents, three methods of use patents, and three synthetic process patents which are at issue in the litigation. The Company has obtained summary judgment with respect to two of the formulation patents. Teva Pharmaceuticals Industries Limited ("Teva") and Barr Pharmaceuticals, Inc. ("Barr") were defending a similar action in the same court. In September 2005, pursuant to an agreement with Barr, Teva launched its fexofenadine hydrochloride 30 mg, 60 mg and 180 mg tablet products, which are AB-rated (bioequivalent) to Aventis' Allegra® tablets. Aventis brought patent infringement actions against Teva and its active pharmaceutical ingredients ("API") supplier in the United States District Court for the District of New Jersey. There were three formulation patents, three use patents, and two API patents at issue in the litigation. Teva obtained summary judgment in respect of each of the formulation patents. On January 27, 2006, the District Court denied Aventis' motion for a preliminary injunction against Teva and its API supplier on the three use patents, finding those patents likely to be invalid, and one of the API patents, finding that patent likely to be not infringed. The issues presented during Teva's hearing are likely to be substantially similar to those which will be presented with respect to the Company's fexofenadine hydrochloride tablet products. Subsequent to the preliminary injunction hearing, Aventis sued Teva and Barr for infringement of a new patent claiming polymorphic forms of fexofenadine.

The Company utilizes an internally developed polymorph and has not been sued for infringement of the new patent. On November 18, 2008, Teva and Barr announced settlement of their litigation with Aventis. On September 9, 2009, AMR added a new process patent to the litigation. This new process patent is related to the manufacturing of the active ingredient contained in the group of tablets being sold under the Allegra® franchise (which includes Allegra®, Allegra-D 12® and Allegra-D 24®). Subsequent to the receipt of the U.S. FDA approval in March 2010 for the Company's ANDA relating to fexofenadine-pseudoephedrine higher strength (the generic version of Allegra-D 24®) AMR and Aventis sought a preliminary injunction against the Company in the District Court of New Jersey to withhold the launch of the Company's generic product in the United States, arguing that they were likely to prevail on their claim that the Company infringed AMR's U.S. Patent No. 7,390,906. In June 2010, the District Court of New Jersey issued the requested preliminary injunction against the Company. Sanofi-Aventis and AMR posted security of U.S.\$40 with the District Court of New Jersey towards the possibility that the injunction had been wrongfully granted. The security posted shall remain in place until further order of the Court. Pending the final outcome of the case, the Company has not recorded any asset in the consolidated financial statements in connection with this product in the United States.

On January 28, 2011, the District Court of New Jersey ruled that, based on Sanofi-Aventis and AMR's likely inability to prove infringement by the Company's products, the preliminary injunction issued in June 2010 should be dissolved. Additionally, the court adopted the Company's proposed claim construction for patent number 7,390,906. Aventis and AMR appealed the January 28, 2011 decisions of the District Court of New Jersey to the Federal Circuit of the United States Court of Appeals. The Company subsequently launched sales of its generic version of Allegra-D 24®. Although the preliminary injunction was removed, all such sales are at risk pending final resolution of the litigation. Additionally, on April 27, 2011 a trial was held regarding two of the listed formulation patents 6,039,974 and 5,738,872 (on Allegra-D and Allegra-D12 products) that were asserted against the Company. The Company presented non-infringement and invalidity arguments for both and is awaiting a decision on this trial. In September 2011, Aventis withdrew its complaints regarding 7 of the 9 patents asserted against the Company, and thus only two of the patents (numbers 750,703 and 7,390,906) remain in dispute. In December 2011 and March 2012, the Federal Circuit of the U.S. Court of Appeals heard the arguments regarding the claim construction adopted by the District Court of New Jersey for patent number 7,390,906. The Company is awaiting the judgment from the Federal Circuit of the U.S. Court of Appeals. Subsequent to this, the Company expects to proceed to trial on the issues of infringement and validity.

If Aventis and AMR are ultimately successful in their allegations of patent infringement, the Company could be required to pay damages related to fexofenadine hydrochloride and fexofenadine-pseudoephedrine tablet sales made by the Company, and could also be prohibited from selling these products in the future.

**DR. REDDY'S LABORATORIES LIMITED AND SUBSIDIARIES**  
**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**  
(in millions, except share and per share data and where otherwise stated)

**38. Contingencies (continued)**

***Product and patent related matters (continued)***

*Oxycodon, Germany litigation*

Since 2007, the Company has sold "Oxycodon beta" (generic oxycontin) in Germany pursuant to a license and supply arrangement with Acino Holding Ltd. (formerly Cimex) ("Acino"). Since April 2007, there had been ongoing patent infringement litigation among Mundipharma International ("Mundipharma"), the innovator of generic oxycontin, and Acino and certain of its licensees of generic oxycontin. In January 2011, Mundipharma initiated a separate (secondary) legal action against the Company. The Company also signed a cost sharing agreement under which Acino agreed to share a portion of the losses resulting from any Mundipharma damage claim. In August 2011, Acino and Mundipharma entered into a settlement agreement for all patent litigation with respect to Acino's oxycodone product and Mundipharma's patents. As a result of this settlement agreement, all legal proceedings concerning Acino's oxycodone product in Europe have been discontinued by all parties involved, and the Company is allowed to continue selling the oxycodone product in Germany.

*Olanzapine, Canada litigation*

The Company supplies certain generic products, including olanzapine tablets (the generic version of Eli Lilly's Zyprexa® tablets), to Pharmascience, Inc. for sale in Canada. Several generic pharmaceutical manufacturers have challenged the validity of the Zyprexa® patents in Canada. In June 2007, the Canadian Federal Court held that the invalidity allegation of one such challenger, Novopharm Ltd., was justified and denied Eli Lilly's request for an order prohibiting sale of the product. Eli Lilly responded by suing Novopharm for patent infringement. Eli Lilly also sued Pharmascience for patent infringement, but that litigation was dismissed after the parties agreed to be bound by the final outcome in the Novopharm case. As reflected in Eli Lilly's regulatory filings, the settlement allows Pharmascience to market olanzapine tablets subject to a contingent damages obligation should Eli Lilly be successful in its litigation against Novopharm. The Company's agreement with Pharmascience includes a provision under which the Company shares a portion of all cost and expense incurred as a result of settling lawsuits or paying damages that arise as a consequence of selling the products.

For the preceding reasons, the Company is exposed to potential damages in an amount that may equal the Company's profit share derived from sale of the product. During October 2009, the Canadian Federal Court decided, in the Novopharm case, that Eli Lilly's patent for Zyprexa was invalid. This decision was, however, reversed in part by the Canadian Federal Court of Appeal on July 21, 2010 and remanded for further consideration. In November 2011, the Canadian Federal Court again found the Eli Lilly Zyprexa patent invalid. Eli Lilly has filed an appeal from this decision. Pending resolution of such appeal, the Company continues to sell the product to Pharmascience and remains exposed to potential damages in an amount that may equal the Company's profit share derived from sale of the product.

***Environmental matters***

*Land pollution*

The Indian Council for Environmental Legal Action filed a writ in 1989 under Article 32 of the Constitution of India against the Union of India and others in the Supreme Court of India for the safety of people living in the Patancheru and Bollaram areas of Medak district of Andhra Pradesh. The Company has been named in the list of polluting industries. In 1996, the Andhra Pradesh District Judge proposed that the polluting industries compensate farmers in the Patancheru, Bollaram and Jeedimetla areas for discharging effluents which damaged the farmers' agricultural land. The compensation was fixed at ₹1.30 per acre for dry land and ₹1.70 per acre for wet land. Accordingly, the Company has paid a total compensation of ₹3. The matter is pending in the courts and the Company believes that the possibility of additional liability is remote. The Company would not be able to recover the compensation paid, even if the decision of the court is in favor of the Company.

*Water pollution and air pollution*

During the 3 months ended December 31, 2011, the Company, along-with 14 other companies, received a notice from the Andhra Pradesh Pollution Control Board ("APP Control Board") to show cause as to why action should not be initiated against them for violations under the Indian Water Pollution Act and the Indian Air Pollution Act. Furthermore, the APP Control Board issued orders to the Company to (i) stop production of all new products at the Company's manufacturing facilities in Hyderabad, India without obtaining a "Consent for Establishment", (ii) not manufacture products at such facilities in excess of certain quantities specified by the APP Control Board and (iii) furnish a bank guarantee (similar to a letter of credit) totalling to ₹12.5.

**DR. REDDY'S LABORATORIES LIMITED AND SUBSIDIARIES**  
**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**  
**(in millions, except share and per share data and where otherwise stated)**

**38. Contingencies (continued)**

*Environmental matters (continued)*

The Company appealed the APP Control Board orders to the Andhra Pradesh Pollution Appellate Board (the "APP Appellate Board"). The APP Appellate Board first stayed the APP Control Board orders and subsequently modified the orders, permitting the Company to file applications for Consents for Establishment and to increase the quantities of existing products which could be manufactured beyond that permitted by the APP Control Board, while requiring the Company not to manufacture new products at the specified facilities without the permission of the APP Control Board. The APP Appellate Board also reduced the total value of the Company's bank guarantee required by the APP Control Board to ₹6.25.

The Company has challenged the jurisdiction of APP Control Board in imposing restrictions on manufacturing both with respect to the quantity and the products mix, stating that the Drug Control Authority and the Industrial Development and Regulation Authority are the bodies legally empowered to license production of drug varieties and their quantities respectively.

A fact finding committee ("APP Committee") was constituted by the APP Appellate Board and was ordered to visit and report on the pollution control measures adopted by the Company. Pursuant to such orders, the APP Committee visited the Company premises in April 2012 and is expected to file its report with the APP Appellate Board during the quarter ending September 30, 2012. The matter is pending before the APP Appellate Board for further hearing based on the APP Committee's report.

In the first week of July 2012, the APP Control Board issued further show-cause notices and requested further information from some of the manufacturing companies located around Hyderabad and Visakhapatnam. The Company has also been requested to provide additional data and information and it has complied with the same. The Company is awaiting a response from the APP Control Board.

*Indirect taxes related matters*

*Assessable value of products supplied by a vendor to the Company*

During the year ended March 31, 2003, the Central Excise Authorities of India issued a demand notice to a vendor of the Company regarding the assessable value of products supplied by this vendor to the Company. The Company has been named as a co-defendant in this demand notice. The Central Excise Authorities demanded payment of ₹176 from the vendor, including penalties of ₹90. Through the same notice, the Central Excise Authorities issued a penalty claim of ₹70 against the Company. During the year ended March 31, 2005, the Central Excise Authorities issued an additional notice to this vendor demanding ₹226 from the vendor, including a penalty of ₹51. Through the same notice, the Central Excise Authorities issued a penalty claim of ₹7 against the Company. Furthermore, during the year ended March 31, 2006, the Central Excise Authorities issued an additional notice to this vendor demanding ₹34. The Company has filed appeals against these notices. In August and September 2006, the Company attended the hearings conducted by the Customs, Excise and Service Tax Appellate Tribunal (the "CESTAT") on this matter. In October 2006, the CESTAT passed an order in favor of the Company setting aside all of the above demand notices. In July 2007, the Central Excise Authorities appealed against CESTAT's order in the Supreme Court of India, New Delhi. The matter is pending in the Supreme Court of India, New Delhi.

*Distribution of input service tax credits*

During the year ended March 31, 2010, the Central Excise Commissioner issued a show cause notice to the Company by objecting to the Company's methodology of distributing input service tax credits claimed for one of the Company's facilities during the period of March 2008 to September 2009, and demanded an amount of ₹102 plus interest and penalties. During the year ended March 31, 2012, the Central Excise Commissioner confirmed the show cause notice and passed an order demanding an amount of ₹102 plus a 100% penalty and interest thereon. The Company has filed an appeal with the CESTAT against the Central Excise Commissioner's order and awaits a hearing before the CESTAT.

Furthermore, during the year ended March 31, 2012, the Central Excise Commissioner issued an additional show cause notice to the Company demanding an amount of ₹125 plus interest and penalties pertaining to the Company's methodology of distributing input service tax credits claimed for one of the Company's facilities for the period of October 2009 to March 2011. The Company has responded to such show cause notice and is currently awaiting a hearing with the Central Excise Commissioner.

*Regulatory matters*

In November 2007, the Attorneys General of the State of Florida and the Commonwealth of Virginia each issued subpoenas to the Company's U.S. subsidiary, Dr. Reddy's Laboratories, Inc. ("DRLI") In March 2008, the Attorney General of the State of Michigan and two other states issued a Civil Investigative Demand ("CID") to DRLI. These subpoenas and the CID generally required the

production of documents and information relating to the development, sales and marketing of the products ranitidine, fluoxetine and buspirone, all of which were sold by Par Pharmaceuticals Inc. ("Par") pursuant to an agreement between Par and DRLI. On July 8, 2011, the Company was notified that the Attorney Generals' offices intended to conclude their respective investigations concerning the Company, and that the Company would be voluntarily dismissed without prejudice from the legal action. The Company has been discharged from the investigation.

**DR. REDDY'S LABORATORIES LIMITED AND SUBSIDIARIES**  
**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**  
(in millions, except share and per share data and where otherwise stated)

**38. Contingencies (continued)**

*Other*

Additionally, the Company and its affiliates are involved in other disputes, lawsuits, claims, governmental and/or regulatory inspections, inquiries, investigations and proceedings, including patent and commercial matters that arise from time to time in the ordinary course of business. The Company does not believe that there are any such pending matters that will have any material adverse effect on its financial position, results of operations or cash flows in any given accounting period.

**39. Nature of Expense**

The following table shows the expenses by nature:

Particulars	For the year ended March 31, 2012			
	Cost of revenues	Selling, general and administrative expenses	Research and Development expenses	Total
Employee benefits	₹ 6,044	₹ 9,611	₹ 1,272	₹ 16,927
Depreciation and amortization	2,728	2,106	379	5,213

  

Particulars	For the year ended March 31, 2011			
	Cost of revenues	Selling, general and administrative expenses	Research and development expenses	Total
Employee benefits	₹ 5,037	₹ 7,964	₹ 1,108	₹ 14,109
Depreciation and amortization	2,172	1,635	341	4,148

  

Particulars	For the year ended March 31, 2010			
	Cost of revenues	Selling, general and administrative expenses	Research and Development expenses	Total
Employee benefits	₹ 4,162	₹ 7,840	₹ 841	₹ 12,843
Depreciation and amortization	1,878	1,925	357	4,160

**40. Subsequent events**

*Collaboration agreement with Merck Serono*

During the three months ended June 30, 2012, the Company entered into a collaboration agreement with Merck Serono, a division of Merck KGaA, Darmstadt, Germany, to co-develop a portfolio of biosimilar compounds in oncology, primarily focused on monoclonal antibodies (MAbs). The partnership covers co-development, manufacturing and commercialization of the molecules included in the agreement. The agreement is based on full research and development cost sharing. Merck Serono will undertake commercialization globally, outside the United States, with the exception of select emerging markets which will be co-exclusive or where the Company maintains exclusive rights. The Company will receive royalty payments from Merck Serono upon commercialization by them. In the United States, the parties will co-commercialize the products on a profit-sharing basis.

*Discontinuation of development of Terbinafine nail lacquer*

During the three months ended June 30, 2012, the Company discontinued its research on terbinafine nail lacquer, a dermatology product, because the interim analysis of the blinded clinical trial data showed a lack of efficacy.

## Dr. Reddy's Laboratories Limited

Subsidiary companies

As of March 31, 2012

<u>Name of the subsidiary</u>	<u>Country of Incorporation</u>	<u>Percentage of Direct/ Indirect Ownership Interest</u>
Aurigene Discovery Technologies (Malaysia) SDN BHD	Malaysia	100% <sup>(3)</sup>
Aurigene Discovery Technologies Inc.	USA	100% <sup>(3)</sup>
Aurigene Discovery Technologies Limited	India	100%
beta Healthcare Solutions GmbH	Germany	100% <sup>(8)</sup>
beta Institut for Soziaimedizinische Forschung and Entwicklung GmbH	Germany	100% <sup>(8)</sup>
betapharm Arzneimittel GmbH	Germany	100% <sup>(8)</sup>
Cheminor Investments Limited	India	100%
Chirotech Technology Limited	United Kingdom	100% <sup>(5)</sup>
Dr. Reddy's Bio-Sciences Limited	India	100%
Dr. Reddy's Farmaceutica Do Brasil Ltda.	Brazil	100%
Dr. Reddy's Laboratories (Australia) Pty. Limited	Australia	100%
Dr. Reddy's Laboratories (Canada) Inc.	Canada	100% <sup>(10)</sup>
Dr. Reddy's Laboratories (EU) Limited	United Kingdom	100% <sup>(10)</sup>
Dr. Reddy's Laboratories ILAC TICARET Limited SIRKETI	Turkey	100%
Dr. Reddy's Laboratories Inc.	USA	100% <sup>(10)</sup>
Dr. Reddy's Laboratories International SA	Switzerland	100% <sup>(10)</sup>
Dr. Reddy's Laboratories LLC, Ukraine	Ukraine	100% <sup>(10)</sup>
Dr. Reddy's Laboratories Louisiana LLC	USA	100% <sup>(6)</sup>
Dr. Reddy's Laboratories New York, Inc.	USA	100% <sup>(13)</sup>
Dr. Reddy's Laboratories (Proprietary) Limited	South Africa	100%
Dr. Reddy's Laboratories Romania SRL	Romania	100% <sup>(10)</sup>
Dr. Reddy's Laboratories SA	Switzerland	100%
Dr. Reddy's Laboratories Tennessee, LLC	USA	100% <sup>(6)</sup>
Dr. Reddy's Laboratories (UK) Limited	United Kingdom	100% <sup>(5)</sup>
Dr. Reddy's New Zealand Ltd. (formerly Affordable Healthcare Ltd.)	New Zealand	100% <sup>(10)</sup>
Dr. Reddy's Pharma SEZ Limited	India	100%
Dr. Reddy's SRL (formerly Jet Generici SRL )	Italy	100% <sup>(11)</sup>
Dr. Reddy's Venezuela, C.A.	Venezuela	100% <sup>(10)</sup>
DRL Investments Limited	India	100%
Eurobridge Consulting BV	Netherlands	100% <sup>(1)</sup>
Industrias Quimicas Falcon de Mexico, S.A. deCV	Mexico	100%
Idea2Enterprises (India) Pvt. Limited	India	100%
I-Ven Pharma Capital Limited	India	100% <sup>(12)</sup>
Kunshan Rotam Reddy Pharmaceutical Co. Limited (JV)	China	51.33% <sup>(4)</sup>
Lacock Holdings Limited	Cyprus	100%
OOO Dr. Reddy's Laboratories Limited	Russia	100%
OOO DRS LLC	Russia	100% <sup>(9)</sup>
OOO Alfa (formerly OOO JV Reddy Biomed Limited)	Russia	100%
Promius Pharma LLC (formerly Reddy Pharmaceuticals LLC)	USA	100% <sup>(6)</sup>
Reddy Antilles N.V.	Netherlands	100%
Reddy Cheminor S.A.	France	100% <sup>(2)</sup>
Reddy Holding GmbH	Germany	100% <sup>(7)</sup>
Reddy Netherlands B.V.	Netherlands	100% <sup>(1)</sup>
Reddy Pharma Iberia SA	Spain	100%
Reddy Pharma Italia SPA	Italy	100% <sup>(7)</sup>
Reddy Pharmaceuticals Hongkong Limited	Hongkong	100% <sup>(2)</sup>
Reddy US Therapeutics Inc.	USA	100% <sup>(1)</sup>
Trigenesis Therapeutics Inc.	USA	100%



- (1) Indirectly owned through Reddy Antilles N.V.
- (2) Subsidiary under liquidation.
- (3) Indirectly owned through Aurigene Discovery Technologies Limited.
- (4) Kunshan Rotam Reddy Pharmaceutical Co. Limited is a subsidiary, as we hold a 51.33% stake. However, we account for this investment by the equity method and do not consolidate it in our financial statements.
- (5) Indirectly owned through Dr. Reddy's Laboratories (EU) Limited.
- (6) Indirectly owned through Dr. Reddy's Laboratories, Inc.
- (7) Indirectly owned through Lacock Holdings Limited.
- (8) Indirectly owned through Reddy Holding GmbH.
- (9) Indirectly owned through Eurobridge Consulting B.V.
- (10) Indirectly owned through Dr. Reddy's Laboratories SA.
- (11) Indirectly owned through Reddy Pharma Italia SPA.
- (12) Indirectly owned through DRL Investments Limited
- (13) Indirectly owned through Dr. Reddy's Laboratories International SA.

Macred India Private Limited, India was our wholly-owned subsidiary until July 19, 2010, at which time we sold an 80% controlling interest in the entity and retained a 20% non-controlling interest. We sold our remaining 20% interest on February 24, 2012.

**Consent of Independent Registered Public Accounting Firm**

The Board of Directors  
Dr. Reddy's Laboratories Limited

We consent to the incorporation by reference in the registration statements (Nos. 333-101013 and 333-141072) on Form S-8 and (No. 333-138608) on Form F-3 of Dr. Reddy's Laboratories Limited ("the Company") of our reports dated July 17, 2012, with respect to the consolidated statements of financial position of the Company as of March 31, 2012 and 2011, and the related consolidated income statements, statements of comprehensive income, changes in equity and cash flows for each of the years in the three-year period ended March 31, 2012, and the effectiveness of internal control over financial reporting as of March 31, 2012, which reports appear in the March 31, 2012 annual report on Form 20-F of the Company.

KPMG  
Hyderabad, India  
July 17, 2012

**Certification Pursuant to Section 302 of  
the Sarbanes-Oxley Act of 2002**

I, G. V. Prasad, certify that:

1. I have reviewed this annual report on Form 20-F of Dr. Reddy's Laboratories Limited (the "Company").
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report.
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the Company as of, and for, the periods presented in this report.
4. The Company's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the Company and have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the Company, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - (b) Designed such internal control over financial reporting, or caused such internal controls over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of the financial statements for external purposes in accordance with generally accepted accounting principles;
  - (c) Evaluated the effectiveness of the Company's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures as of the end of the period covered by this report based on such evaluation; and
  - (d) Disclosed in this report any change in the Company's internal control over financial reporting that occurred during the period covered by the annual report that has materially affected or is reasonably likely to materially affect the Company's internal control over financial reporting; and
5. The Company's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the Company's auditors and the audit committee of the Company's board of directors (or persons performing the equivalent functions):
  - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the Company's ability to record, process, summarize and report financial information; and
  - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the Company's internal control over financial reporting.

Date: July 17, 2012

/s/ G. V. Prasad

G. V. Prasad

Chief Executive Officer and Vice Chairman

**Certification Pursuant to Section 302 of  
the Sarbanes-Oxley Act of 2002**

I, Umang Vohra, certify that:

1. I have reviewed this annual report on Form 20-F of Dr. Reddy's Laboratories Limited (the "Company").
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report.
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the Company as of, and for, the periods presented in this report.
4. The Company's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the Company and have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the Company, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - (b) Designed such internal controls over financial reporting, or caused such internal controls over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of the financial statements for external purposes in accordance with generally accepted accounting principles;
  - (c) Evaluated the effectiveness of the Company's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - (d) Disclosed in this report any change in the Company's internal control over financial reporting that occurred during the period covered by the annual report that has materially affected or is reasonably likely to materially affect the Company's internal control over financial reporting; and
5. The Company's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the Company's auditors and the audit committee of the Company's board of directors (or persons performing the equivalent functions):
  - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the Company's ability to record, process, summarize and report financial information; and
  - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the Company's internal control over financial reporting.

Date: July 17, 2012

/s/ Umang Vohra

Umang Vohra  
Chief Financial Officer

**CERTIFICATION PURSUANT TO  
18 U.S.C. Section 1350,  
AS ADOPTED PURSUANT TO  
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Annual Report of Dr. Reddy's Laboratories Limited (the "Company") on Form 20-F for the period ended March 31, 2012 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, G.V. Prasad, Chief Executive Officer of the Company, hereby certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: July 17, 2012  
Hyderabad, India

/s/ G.V. Prasad

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G.V. Prasad  
Chief Executive Officer and Vice Chairman

**CERTIFICATION PURSUANT TO  
18 U.S.C. Section 1350,  
AS ADOPTED PURSUANT TO  
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Annual Report of Dr. Reddy's Laboratories Limited (the "Company") on Form 20-F for the period ended March 31, 2012 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Umang Vohra, Chief Financial Officer of the Company, hereby certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ Umang Vohra

Umang Vohra  
Chief Financial Officer

Date: July 17, 2012  
Hyderabad, India