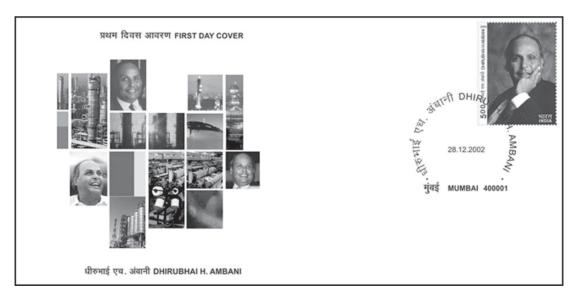


Annual Report 2002 - 2003



Postal Stamp issued on 28th December, 2002



Commemorative First Day Cover issued by Philately Division, Department of Posts, Government of India on 28th December, 2002, the 70th Birth Anniversary of Shri Dhirubhai H. Ambani

## Reliance's Achievements

There is truth in the idea of an eternal guiding light. There is an idea in the truth of purpose. Dhirubhai H. Ambani embodies the first, and his vision empowers the second.

Last year we mourned the tragic and untimely passage of Reliance's founder-chairman, and the world mourned with us.

We at Reliance vowed to continue on the path that Dhirubhai's unparalleled vision had charted for us.

The path is one of self-belief and destiny. It is a path of constant challenge. It is a path where change brings with it a thirst for knowledge, the fulfillment of achievement and a sense of history.

Many years ago, Dhirubhai had looked into the future and seen a time when natural treasures from beneath the land and the oceans would enrich India, and give his beloved nation a greater sense of pride and security.

He looked ahead, and he saw a time when every Indian would be adequately clothed, fed, and learned, and communicate with the world at will, at virtually the speed of light.

He saw an Indian century.

We at Reliance had in this past year the rare honour to fulfill the wishes of our founder. As a company, we had the great privilege of the care of our well-wishers, and success in grand endeavours that Dhirubhai envisioned.

It was a year when Reliance redefined business.

#### The Year 2002-03

- The merger of Reliance Petroleum with Reliance Industries was the largest merger in India's corporate history.
- Reliance acquired management control of IPCL, marking India's largest disinvestment transaction.
- The discovery of gas by Reliance in the Krishna-Godavari basin was the world's largest gas find in 2002.
- Reliance Infocomm launched the largest infocomm infrastructure and services initiative by a new entrant anywhere in the world.
- Reliance acquired management control of BSES in the largest acquisition in the Indian power sector.

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## *Highlights* – 2002-2003

Gross Turnover - Rs 65,061 crore (US \$ 13,701 million)

Gross Profit - Rs 9,366 crore
(US \$ 1,973 million)

Cash Profit - Rs 7,565 crore
(US \$ 1,593 million)

Net Profit - Rs 4,104 crore
(US \$ 864 million)

Compounded Annual Net Profit growth over 5 years - 19%

Total Assets - Rs 63,737 crore
(US \$ 13,422 million)

India's World Class Corporation

#### **Board of Directors**

Mukesh D. Ambani

Chairman & Managing Director

Anil D. Ambani

Vice-Chairman & Managing Director

Nikhil R. Meswani

**Executive Director** 

Hital R. Meswani

**Executive Director** 

H.S. Kohli

**Executive Director** 

U. Mahesh Rao

Nominee Director - GIC

Ramniklal H. Ambani

Mansingh L. Bhakta

T. Ramesh U. Pai

Yogendra P. Trivedi

Dr. D.V. Kapur

M.P. Modi

S. Venkitaramanan

#### **Secretaries**

Vinod M. Ambani Rohit C. Shah Surendra Pipara

#### Solicitors & Advocates

Kanga & Co.

#### **Auditors**

Chaturvedi & Shah Rajendra & Co.

#### **International Accountants**

Deloitte Haskins & Sells Member - Deloitte, Touche and Tohmatsu International (DTTI)

#### **Registered Office**

3rd Floor, Maker Chambers IV, 222, Nariman Point, Mumbai 400 021, India. Tel. Nos. + 91-22-22847000 Fax: + 91-22-22042268

E-Mail: investor\_relations@ril.com

Internet: http://www.ril.com

#### **Bankers**

ABN AMRO Bank Allahabad Bank Andhra Bank Bank of America Bank of Baroda Bank of India Canara Bank

Central Bank of India Citibank N.A.

Citibank N.A.
Corporation Bank
Deutsche Bank
Dena Bank
HDFC Bank
Hongkong Bank
ICICI Bank
IDBI Bank

Indian Bank Indian Overseas Bank Oriental Bank of Commerce

Punjab National Bank State Bank of India State Bank of Saurashtra

Standard Chartered Grindlays Bank

Syndicate Bank Union Bank of India

Vijaya Bank

#### **Manufacturing facilities**

#### **Hazira Complex**

Village Mora, Bhatha P.O. Surat-Hazira Road Surat 394 510, Gujarat State, India.

#### Jamnagar Complex

Village Meghpar/Padana, Taluka Lalpur Dist. Jamnagar 361 280 Gujarat State, India.

#### Naroda Complex

103/106, Naroda Industrial Estate Naroda, Ahmedabad 382 320 Gujarat State, India.

#### Patalganga Complex

B-4, Industrial Area, Patalganga Off Bombay-Pune Road Near Panvel, Dist. Raigad 410 207 Maharashtra State, India.

#### **Registrar & Transfer Agents**

Karvy Consultants Limited

46, Avenue 4, Street No.1, Banjara Hills Hyderabad - 500 034, India.
Tel. Nos. + 91-40-23320666,23320711, 23323031, 23323037
Fax No. + 91-40-23323058

Fax No. + 91-40-23323058 E-Mail: rilinvestor@karvy.com Internet: http://www.karvy.com

Tulsiani Chambers 10th Floor, Nariman Point Mumbai 400 021, India.

Tel. Nos. + 91-22-22847624/22847600/22847645

Fax No. + 91-22-22847603

### **Notice**

Notice is hereby given that the Twenty Ninth Annual General Meeting of the Members of RELIANCE INDUSTRIES LIMITED will be held on Monday, the 16<sup>th</sup> day of June, 2003, at 11.00 a.m., at Birla Matushri Sabhagar, 19, Marine Lines, Mumbai 400 020, to transact the following business:

#### **Ordinary Business:**

- To consider and adopt the audited Balance Sheet as at 31st March, 2003, Profit and Loss Account for the year ended on that date and the Reports of the Board of Directors and Auditors thereon.
- 2. To declare a dividend on Equity Shares.
- To appoint a Director in place of Shri Nikhil R. Meswani, who retires by rotation and being eligible, offers himself for re-appointment.
- To appoint a Director in place of Shri H.S. Kohli, who retires by rotation and being eligible, offers himself for reappointment.
- To appoint a Director in place of Shri Y.P. Trivedi, who retires by rotation and being eligible, offers himself for reappointment.
- 6. To appoint Messrs. Chaturvedi & Shah, Chartered Accountants and Messrs. Rajendra & Co., Chartered Accountants, the retiring Auditors of the Company, as Joint Auditors, who shall hold office from the conclusion of this Annual General Meeting until the conclusion of the next Annual General Meeting and to fix their remuneration.

#### Special Business:

 To consider and if thought fit, to pass, with or without modification(s), the following resolution as an Ordinary Resolution:

"RESOLVED THAT in accordance with the provisions of Sections 198, 269 and 309 read with Schedule XIII and all other applicable provisions of the Companies Act, 1956 (including any statutory modification(s) or re-enactment thereof, for the time being in force), the consent of the Company be and is hereby accorded to the reappointment of Shri Mukesh D. Ambani, as Chairman and Managing Director of the Company, for a period of 5 (five) years with effect from 19th April, 2004, on the terms and conditions including remuneration as are set out in the agreement to be entered into between the Company and Shri Mukesh D. Ambani, a draft whereof is placed before this meeting which agreement is hereby specifically sanctioned with liberty to the Board of Directors (hereinafter referred to as "the Board" which term shall be deemed to include the Remuneration Committee constituted by the Board) to alter and vary the terms and conditions of the said appointment and/or remuneration and/or agreement, subject to the same not exceeding the limits specified in Schedule XIII to the Companies Act, 1956, including any statutory modification or re-enactment thereof for the time being in force or as may hereafter be made by the Central Government in that behalf from time to time, or any amendments thereto as may be agreed to between the Board and Shri Mukesh D. Ambani.

RESOLVED FURTHER THAT the Board be and is hereby authorised to take all such steps as may be necessary, proper or expedient to give effect to this resolution."

 To consider and if thought fit, to pass, with or without modification(s), the following resolution as an **Ordinary Resolution**:

"RESOLVED THAT in accordance with the provisions of Sections 198, 269 and 309 read with Schedule XIII and all other applicable provisions of the Companies Act, 1956 (including any statutory modification(s) or re-enactment thereof, for the time being in force), the consent of the Company be and is hereby accorded to the reappointment of Shri Anil D. Ambani, as Vice Chairman and Managing Director of the Company, for a period of 5 (five) years with effect from 1st May, 2004, on the terms and conditions including remuneration as are set out in the agreement to be entered into between the Company and Shri Anil D. Ambani, a draft whereof is placed before this meeting which agreement is hereby specifically sanctioned with liberty to the Board of Directors (hereinafter referred to as "the Board" which term shall be deemed to include the Remuneration Committee constituted by the Board) to alter and vary the terms and conditions of the said appointment and/or remuneration and/or agreement, subject to the same not exceeding the limits specified in Schedule XIII to the Companies Act. 1956, including any statutory modification or re-enactment thereof for the time being in force or as may hereafter be made by the Central Government in that behalf from time to time, or any amendments thereto as may be agreed to between the Board and Shri Anil D. Ambani.

RESOLVED FURTHER THAT the Board be and is hereby authorised to take all such steps as may be necessary, proper or expedient to give effect to this resolution."

 To consider and if thought fit, to pass, with or without modification(s), the following resolution as an Ordinary Resolution:

"RESOLVED THAT in accordance with the provisions of Sections 198, 269 and 309 read with Schedule XIII and all other applicable provisions of the Companies Act, 1956 (including any statutory modification(s) or re-enactment thereof, for the time being in force), the consent of the Company be and is hereby accorded to the re-appointment of Shri Nikhil R. Meswani, as a Whole time Director designated as Executive Director of the Company, for a period of 5 (five) years with effect from 1st July, 2003, on the terms and conditions including remuneration as are set out in the agreement to be entered into between the Company and Shri Nikhil R. Meswani, a draft whereof is placed before this meeting which agreement is hereby specifically sanctioned with liberty to the Board of Directors (hereinafter referred to as "the Board" which term shall be deemed to include the Remuneration Committee constituted by the Board) to alter and vary the terms and conditions of the said appointment and/ or remuneration and/or agreement, subject to the same not exceeding the limits specified in Schedule XIII to the Companies Act, 1956, including any statutory modification or re-enactment thereof for the time being in force or as may hereafter be made by the Central Government in that behalf from time to time, or any amendments thereto as may be agreed to between the Board and Shri Nikhil R. Meswani.

RESOLVED FURTHER THAT the Board be and is hereby authorised to take all such steps as may be necessary, proper or expedient to give effect to this resolution."

By Order of the Board of Directors

Surendra Pipara Joint Company Secretary

Place: Mumbai, Dated: 23<sup>rd</sup> April, 2003.

#### NOTES:

- A member entitled to attend and vote is entitled to appoint a proxy to attend and vote instead of himself and the proxy need not be a member of the Company. The instrument appointing proxy should, however, be deposited at the Registered Office of the Company not less than forty eight hours before the commencement of the meeting.
- An Explanatory Statement pursuant to Section 173(2) of the Companies Act, 1956, relating to the Special Business to be transacted at the meeting is annexed hereto.
- Shareholders are requested to bring their copy of Annual Report to the Meeting.
- Members/Proxies should fill the Attendance Slip for attending the meeting.
- In case of Joint holders attending the meeting, only such joint holder who is higher in the order of names will be entitled to vote.
- Members who hold shares in dematerialised form are requested to write their Client ID and DP ID numbers and those who hold shares in physical form are requested to write their Folio Number in the attendance slip for attending the meeting.
- All documents referred to in the accompanying Notice and Explanatory Statement are open for inspection at the Registered Office of the Company on all working days, except Saturdays between 11.00 a.m. and 1.00 p.m. upto the date of the Annual General Meeting.
- 8. (a) The Company has already notified closure of Register of Members and Transfer Books thereof from Tuesday, the 27<sup>th</sup> May, 2003 to Saturday, the 31<sup>st</sup> May, 2003 (both days inclusive) for determining the names of members eligible for dividend, if approved, on equity shares. In respect of shares held in Electronic form, the dividend will be paid on the basis of particulars of beneficial ownership furnished by the Depositories for this purpose.
  - (b) The dividend on Equity Shares, as recommended by the Board of Directors, if declared at the Annual General Meeting, will be paid on or after 16th June, 2003.
  - (c) Members may please note that the Dividend Warrants are payable at par at the designated branches of the Bank printed on reverse of the Dividend Warrant for an initial period of 3 months only. Thereafter, the Dividend Warrant on revalidation is payable only at limited centres/branches. The members are, therefore, advised to encash Dividend Warrants within the initial validity period.
- 9. (a) In order to provide protection against fraudulent encashment of the warrants, shareholders holding shares in physical form are requested to intimate the Company under the signature of the Sole/First joint holder, the following information to be incorporated on the Dividend Warrants:
  - (i) Name of the Sole/First joint holder and the Folio Number.
  - (ii) Particulars of Bank Account, viz.:

- (a) Name of the Bank
- (b) Name of Branch
- (c) Complete address of the Bank with Pin Code Number
- (d) Account type, whether Savings (SB) or Current Account (CA)
- (e) Bank Account number allotted by the Bank
- (b) Shareholders holding shares in electronic form may kindly note that their Bank account details as furnished by their Depositories to the Company will be printed on their Dividend Warrants as per the applicable regulations of the Depositories and the Company will not entertain any direct request from such shareholders for deletion of/change in such Bank details. Further, instructions, if any, already given by them in respect of shares held in physical form will not be automatically applicable to shares held in the electronic mode. Shareholders who wish to change such Bank Account details are therefore requested to advise their Depository Participants about such change, with complete details of Bank Account.
- 10. Electronic Clearing Service (ECS) Facility

With respect to payment of dividend, the Company provides the facility of ECS to all shareholders, holding shares in electronic and physical forms, residing in the following cities:

Agra, Ahmedabad, Amritsar, Bangalore, Bhopal, Bhubaneshwar, Chandigarh, Chennai, Coimbatore, Cochin, Delhi, Guwahati, Indore, Hyderabad, Jaipur, Kanpur, Kolhapur, Kolkata, Lucknow, Ludhiana, Madurai, Mangalore, Mumbai, Nagpur, Panaji, Patna, Rajkot, Surat, Vadodara and Thiruvananthapuram.

Shareholders holding shares in the physical form who wish to avail ECS facility, may authorise the Company with their ECS mandate in the prescribed form, which can be downloaded from the Company's website (www.ril.com under the section 'Investor Relations') or can be obtained from the Registrar and Transfer Agents, M/s. Karvy Consultants Limited. Requests for payment of dividend through ECS for the year 2002-2003 should be lodged with M/s. Karvy Consultants Limited on or before 5<sup>th</sup> June. 2003.

11. The Company has already transferred all unclaimed dividends declared upto the financial year ended 31st March, 1995 to the General Revenue Account of the Central Government as required by the Companies Unpaid Dividend (Transfer to the General Revenue Account of the Central Government) Rules, 1978. Shareholders who have so far not claimed or collected their dividends up to the aforesaid financial year are requested to claim their dividend from the Registrar of Companies, Maharashtra, CGO Complex, 2nd Floor, "A" Wing, CBD-Belapur, Navi Mumbai - 400 614, Telephone (022)2757 6802, in the prescribed form which will be furnished on receipt of request by the Registrar and Transfer Agents, M/s. Karvy Consultants Limited.

12. Pursuant to the provisions of Section 205A(5) of the Companies Act, 1956, dividend for the financial year ended 31st March, 1996 and thereafter, which remain unclaimed for a period of 7 years will be transferred by the Company to the Investor Education and Protection Fund (IEPF) established by the Central Government pursuant to Section 205C of the Companies Act, 1956.

Information in respect of such unclaimed dividend when due for transfer to the said Fund is given below:-

Financial year ended	Date of declaration of Dividend	Last date for claiming unpaid Dividend	Due date for transfer to IEP Fund
31.03.1996	18.07.1996	17.07.2003	14.08.2003
31.03.1997	26.06.1997	25.06.2004	23.07.2004
31.03.1998	26.06.1998	25.06.2005	25.07.2005
31.03.1999	24.06.1999	23.06.2006	21.07.2006
31.03.2000	30.03.2000	29.03.2007	27.04.2007
31.03.2001	15.06.2001	14.06.2008	14.07.2008
31.03.2002	31.10.2002	30.10.2009	27.11.2009

Shareholders who have not so far encashed the dividend warrant(s) are requested to seek issue of duplicate warrant(s) by writing to the Company's Registrar and Transfer Agents, M/s. Karvy Consultants Limited immediately. Shareholders are requested to note that no claims shall lie against the Company or the said Fund in respect of any amounts which were unclaimed and unpaid for a period of seven years from the dates that they first became due for payment and no payment shall be made in respect of any such claims.

- Non-Resident Indian Shareholders are requested to inform M/s. Karvy Consultants Limited immediately:
  - The change in the Residential status on return to India for permanent settlement.
  - b) The particulars of the Bank Account maintained in India with complete name, branch, account type, account number and address of the Bank, if not furnished earlier.
- 14. Corporate Members intending to send their authorised representatives are requested to send a duly certified copy of the Board Resolution authorising their representatives to attend and vote at the Annual General Meeting.
- 15. Consequent upon the introduction of Section 109A of the Companies Act, 1956, shareholders are entitled to make nomination in respect of shares held by them in physical form. Shareholders desirous of making nominations are requested to send their requests in Form 2B (which will be made available on request) to the Registrar and Transfer Agents, M/s. Karvy Consultants Limited. The said Form 2B can also be down-loaded from the Company's web site www.ril.com.

#### 16. Re-appointment of Directors:

At the ensuing Annual General Meeting, Shri Nikhil R. Meswani, Shri H.S. Kohli and Shri Y.P. Trivedi, retire by rotation and being eligible offer themselves for reappointment. The information or details pertaining to these Directors to be provided in terms of Clause 49 of the Listing Agreement with the Stock Exchanges are furnished in the statement on Corporate Governance published in this Annual Report.

## EXPLANATORY STATEMENT UNDER SECTION 173(2) OF THE COMPANIES ACT, 1956

The Explanatory Statement for Item Nos. 7 to 9 of the accompanying Notice set out hereinabove is as under:

#### Item Nos.7, 8 and 9

The present terms of office of Shri Mukesh D. Ambani as Chairman and Managing Director, Shri Anil D. Ambani as Vice Chairman and Managing Director and Shri Nikhil R. Meswani as Wholetime Director designated as Executive Director will be expiring on 18th April, 2004, 30th April, 2004 and 30th June, 2003, respectively. Subject to shareholders' approval, the Board of Directors, at their meeting held on 23rd April, 2003, have re-appointed the aforesaid Directors for a further period of 5 years from the expiry date of their respective term, on the remuneration determined by the Remuneration Committee of the Board of Directors.

The Remuneration Committee of the Board of Directors has recommended the same remuneration as was previously approved by the shareholders in respect of each of the above Directors.

The broad particulars of remuneration payable to and the terms of the respective appointments of Shri Mukesh D. Ambani, Shri Anil D. Ambani and Shri Nikhil R. Meswani during the tenure of their respective re-appointments are as under:

Name and designation	Salary (Rs per month)	Perquisites and allowances ( Rs per month)
Shri Mukesh D. Ambani Chairman & Managing Director	5,00,000	4,00,000
Shri Anil D. Ambani Vice Chairman & Managing Director	5,00,000	4,00,000
Shri Nikhil R. Meswani Executive Director	1,25,000	2,00,000

The perquisites and allowances payable to the aforesaid Directors shall include accommodation (furnished or otherwise) or house rent allowance in lieu thereof: house maintenance allowance together with reimbursement of expenses and/or allowances for utilisation of gas, electricity, water, furnishing and repairs; medical reimbursement; leave travel concession for self and family including dependents; club fees, medical insurance and such other perquisites and/or allowances, upto the amounts specified above, subject to an overall ceiling of remuneration stipulated in Sections 198 and 309 of the Companies Act, 1956. The said perquisites and allowances shall be evaluated, wherever applicable, as per the Income Tax Act, 1961 or any rules thereunder (including any statutory modification(s) or re-enactment thereof, for the time being in force). However, the contribution Provident Company's to Superannuation or Annuity Fund, to the extent these singly or together are not taxable under the Income Tax Act, and gratuity payable and encashment of leave at the end of the tenure, as per the rules of the Company, shall not be included in the computation of limits for the remuneration which includes salary, perquisites and commission.

In addition to the salary, perquisites and allowances as above, Shri Mukesh D. Ambani, Chairman & Managing

Director. Shri Anil D. Ambani, Vice-Chairman & Managing Director and Shri Nikhil R. Meswani. Executive Director of the Company, shall also be entitled to receive commission. Commission shall be payable to the two Managing Directors (Shri Mukesh D. Ambani and Shri Anil D. Ambani) and the two Wholetime Directors (Shri Nikhil R. Meswani and Shri Hital R. Meswani) in proportion to their salaries (excluding perquisites and allowances) subject to the condition that at any time the overall yearly remuneration payable collectively to the said two Managing Directors and two Wholetime Directors shall not exceed 0.67% of the net profits of the Company as computed under Section 349 of the Companies Act, 1956 (including any statutory modification(s) or re-enactment thereof for the time being in force) or any amendment made thereto.

The terms and conditions set out for re-appointment and payment of remuneration herein and/or in the respective Agreements may be altered and varied from time to time by the Board of Directors of the Company as it may, at its discretion deem fit. The Board is also entitled to revise the salary, perquisites and allowances and commission payable to the said Managing Directors and Wholetime Directors of the Company or any of them at any time, such that the overall yearly remuneration payable to the said Managing Directors and Wholetime Directors shall not exceed 0.67% of the net profits of the Company as computed under Section 349 of the Companies Act, 1956. (including any statutory modification(s) or re-enactment thereof for the time being in force) or any amendment made thereto.

The respective Agreements may be terminated by either party (the Company or the concerned Managing Director or Wholetime Director) by giving three months' prior notice in writing.

The draft Agreements to be entered into between the Company and each of Shri Mukesh D. Ambani, Shri Anil D. Ambani, and Shri Nikhil R. Meswani respectively incorporating the above particulars of remuneration, are available for inspection at the Registered Office of the Company on all working days excluding Saturdays, upto the date of the ensuing Annual General Meeting between 11.00 a.m. and 1.00 p.m.

The above may also be treated as an abstract of the terms of the contract/agreement between the Company and Shri Mukesh D. Ambani, Shri Anil D. Ambani, and Shri Nikhil R. Meswani respectively pursuant to Section 302 of the Companies Act, 1956.

Shri Mukesh D. Ambani, Shri Anil D. Ambani, and Shri Nikhil R. Meswani are interested in the resolutions which pertain to their respective reappointments and/or remuneration payable to each of them. Further Shri Mukesh D. Ambani and Shri Anil D. Ambani may also be deemed to be interested in the resolution pertaining to the re-appointment of and/or remuneration payable to the other, as they are related to each other. Further, Shri Hital R. Meswani may also be deemed to be interested in the resolution pertaining to the re-appointment of and/or remuneration payable to Shri Nikhil R. Meswani, as they are related to each other. Save and except the above, none of the other Directors of the Company is, in any way, concerned or interested in the resolutions.

Your Directors commend the resolutions set out at Item Nos.7 to 9 of the Notice for your approval.

By Order of the Board of Directors

Surendra Pipara Joint Company Secretary

Place: Mumbai,

Dated: 23rd April, 2003.

## Letter to Shareholders

#### Dear fellow Reliance shareowners.

The year 2002-2003 was an eventful year for our company. It was a year when the economic landscape of India and the global language of business were emphatically redefined. It was a year when fortitude, foresight and flexibility yet again proved to be prime ingredients for an acceptable future. It was a year when Reliance came to embody resilience and renewal.

Dhirubhai H. Ambani, our founder-chairman, left for his heavenly abode on July 6, 2002. The stories of his legendary achievements will enthrall generations after us. In one lifetime, and without the benefits of a formal education, he started out with nothing to his name except extraordinary vision and determination, and within 25 years made Reliance one of the world's 500 largest companies.

Dhirubhai may have left us. Yet, we at Reliance are committed to the future growth of Reliance and India, in line with his vision and inspiration - thinking big, and thinking world-class in every respect.

We are committed to living by the principles, values and philosophies he stood for, and taking forward his abiding philosophy of placing trust in people and nurturing long-term relationships.

It is an extraordinary challenge to live up to his expectations. But it is a challenge we must accept and succeed in - Dhirubhai would expect no less from us.

#### A Turbulent Environment

The world, as we knew it changed in 2001. The turmoil of 9/11 and its aftermath resonated across the world. Nations were left searching for elusive answers and businesses for difficult profits.

Over the past year, geopolitical tensions in the Middle East, South Asia and East Asia continued to dampen business sentiment. Wars within humankind and against deadly viruses escalated without warning. Markets collided with one another, commodity prices stayed volatile, and fundamental changes overwhelmed corporations.

It would be all too easy to recoil from this turbulent change. Yet, we believe all this only reflects the impact of globalisation - and the promise of an abundant future.

We see immense potential in this churning. We see opportunities that will elevate Reliance and India to a higher level of performance and promise. The potential of Indian markets and of Indian human resources no longer remain a mystery - India has arrived on the world stage, and the momentum is now unstoppable.

It is only fitting that it took a globally turbulent year such as 2002-03 for India to record its highest foreign exchange reserves of over US\$ 75 billion. And, for domestic interest rates to drop to historic single digit lows, never witnessed before.

It was in this turbulent year that the process for rationalisation of taxes was initiated in India; the Value Added Tax (VAT) is on its way to be implemented. Telecommunications is no longer a luxury, better roads girdle the nation, and reliable and quality

power will soon be freely available with the passage of a landmark Electricity Bill.

And as India redefined its aspirations in a difficult year, your company redefined the landscape of the future.

Reliance enhanced its status as India's largest private sector company. Indeed, according to latest available information, Reliance is now likely to be ranked among the largest 175 companies in the world by net profits, and among the largest 400 companies by sales, in the forthcoming Fortune Global 500 listing.

In FY 2002-2003 Reliance recorded a gross turnover of Rs 65,061 crore (US\$ 13.7 billion), cash profit of Rs 7,565 crore (US\$ 1.6 billion), net profit of Rs 4,104 crore (US\$ 864 million), net worth of Rs 30,327 crore (US\$ 6.4 billion), total assets of Rs 63,737 crore (US\$ 13.4 billion), and market capitalisation of Rs 38,603 crore (US\$ 8.1 billion).

#### A New Chapter of Growth

Strong financial performance in uncertain times is of course only one part of our exciting story, a chapter of success scripted by Dhirubhai's unwavering vision and your unwavering support these past 25 years. Numbers do not always fully reflect the future. That chapter of corporate growth needs more telling.

Scant days after Dhirubhai's passing, Reliance discovered natural gas in the very first well it drilled in the Krishna-Godavari basin, off the coast of Andhra Pradesh. A fitting tribute to a great entrepreneur, the strike at the block designated KG-D6 is acknowledged as among the largest in the world for the year ended March 2003.

Preliminary estimates of in-place reserves are placed at more than 10 trillion cubic feet of gas - adequate to produce 40 million cubic meters of gas per day, which is over 60 per cent of India's total production of gas at present.

With acreage in excess of 280,000 sq km still to explore in 31 more onshore and offshore, deep and shallow water blocks, your company expects to see significant further upside, which will soon propel us into the premier league of global integrated



The gas discoveries will also substantially allay India's energy security concerns, and contribute significantly to economic and geopolitical confidence of the nation.

Alongside, Reliance is actively pursuing its plans to establish a countrywide retail network for marketing of transportation fuels such as diesel and gasoline. We have received government approvals for setting up 5,800 retail outlets.

These retail outlets will over time be seamlessly integrated into a value chain that begins with exploration and production of oil and gas - and then travels downstream to Reliance's refinery in Jamnagar - the world's largest grassroots refinery and the 5th largest refinery in the world at a single location - and ultimately reaches the end consumer.

A parallel energy value chain is being implemented even as you read this letter. In January 2003, Reliance acquired BSES Ltd, India's leading private sector utility company, engaged in the distribution of electricity in suburban Mumbai, Delhi, and Orissa, and with generation plants in the states of Maharashtra, Kerala and Andhra Pradesh. This was the largest ever acquisition in the power sector in India.

BSES will spearhead Reliance's foray to emerge as India's leading integrated power sector company in generation, transmission and distribution - taking gas from the well-head, and converting it into power at your wall-socket.

During the year, we also completed the acquisition of IPCL, India's second largest petrochemicals company, and the country's 19th largest company in terms of overall sales. This acquisition, India's largest disinvestment transaction in 2002-03, positions Reliance, together with IPCL, to compete even more effectively in the domestic and global market from a consolidated base that leverages in-house R&D strengths, financial flexibility and customer orientation.

In December 2002, our group company, Reliance Infocomm unveiled India's most extensive information and communication technology project that seeks to offer every Indian affordable options to stay connected in a networked world.

Reliance Infocomm has built a nationwide optic fibre network of 60,000 km covering 90 per cent of India's population. The broadband network is digital state-of-the-art, and in a single move catapults India from megabit to terabit data, voice and image communication capability.

Reliance Infocomm launched nationwide mobile services under the brand name Reliance India Mobile. The service attracted stupendous initial response, and within the first ten weeks of the launch Reliance gathered a record subscriber base of over a million. With the success of this commercial launch, Reliance Infocomm will soon move into the second

stage of its three stage plan to redefine India's communications paradigm, the largest such launch initiative in the world.

#### A Better Future

At every step in our journey, we are committed to build complete value propositions for our customers, enhance return on capital employed, and create significant value for our shareholders. We are committed to achieve and extend leadership in all our businesses on a global scale and through global operations.

We will continue to impress the highest quality standards in the world, and untiringly focus on productivity, cost reduction and efficiencies. These will continue to be reflected in our production processes, financial management, energy conservation, human resource development, and health, safety and environment practices.

We believe in empowering colleagues through greater knowledge, opportunity, responsibility, accountability and reward. This is the bedrock of all growth at Reliance, where growth is life. It is the benchmark by which we gauge best practices as ideal employers and enablers in India and globally.

We are also committed to achieve all this as corporate citizens who implicitly believe in partnership with society, respect for the environment and harmony with the world. There must be common cause for a better future.

In keeping with this belief system, Reliance encourages, funds and develops numerous education, health and human capital initiatives. While many of these initiatives are now recognised in India and abroad as model approaches, we derive greater inspiration for our mission of partnership with society when graduates of Reliance-funded institutions of higher learning in cities, children in Reliance-sponsored schools in villages, and patients in Reliance-led hospitals emerge to lead lives of aspiration, good health and fulfillment.

This interplay of purpose and performance - and your belief in Reliance - leads us to remain confident in our future. Dhirubhai's vision brought us to the threshold of the next great phase of growth and returns. Now, our collective endeavour will ensure it, for Reliance and for each of you, dear fellow shareholders.

The future belongs to us all.

Mukesh D. Ambani Chairman & Managing Director Anil D. Ambani
Vice Chairman & Managing Director

## Financial Highlights

### Consistent and robust growth

(Rs in crore)

	2002	2-03	01-02	00-01	99-00	98-99	97-98	96-97	95-96	94-95	93-94	1985
	\$ Mn											
Turnover & Inter Divisional Transfers	13,701	65,061	57,120	28,008	20,301	14,553	13,404	8,730	7,786	7,019	5,345	733
Total Income	13,912	66,063	57,902	28,391	20,988	15,161	13,740	9,020	8,058	7,331	5,555	744
Earnings Before Depreciation, Interest and Tax (EBDIT)	1,973	9,366	8,658	5,562	4,746	3,318	2,887	1,948	1,752	1,622	1,159	139
Depreciation	597	2,837	2,816	1,565	1,278	855	667	410	337	278	255	37
Profit After Tax	864	4,104	3,243	2,646	2,403	1,704	1,653	1,323	1,305	1,065	576	71
Taxes paid to the Government	2,782	13,210	10,470	4,277	3,719	2,893	3,021	2,490	2,234	2,147	1,391	373
Equity Dividend %	50	50	47.5	42.5	40	37.5	35	65	60	55	51	50
Dividend Payout	147	698	663	448	385	350	327	299	276	199	138	25
Equity Share Capital	294	1396	1,054	1,053	1,053	933	932	458	458	456	318	52
Equity Share Suspense	-	-	342	-	-	-	-	-	-	-	-	-
Reserves and Surplus	6,093	28,931	26,416	13,712	12,636	11,183	10,863	8,013	7,747	6,731	4,011	254
Net Worth	6,387	30,327	27,812	14,765	13,983	12,369	11,983	8,471	8,405	7,193	4,335	311
Gross Fixed Assets	11,066	52,547	48,261	25,868	24,662	22,088	19,918	14,665	11,374	8,390	5,132	736
Net Fixed Assets	7,178	34,086	33,184	14,027	15,448	15,396	14,973	11,173	9,233	6,585	3,600	607
Total Assets	13,422	63,737	56,485	29,875	29,369	28,156	24,388	19,536	15,038	11,529	8,121	1,046
Market Capitalisation	8,129	38,603	41,989#	41,191	33,346	12,176	16,518	14,395	9,783	12,027	10,718	906
Number of Employees		12,915	12,864	15,083	15,912	16,640	17,375	16,778	14,255	12,560	11,873	9,066

### **Key indicators**

	200	02-03	01-02	00-01	99-00	98-99	97-98	96-97	95-96	94-95	93-94	1985
	\$											
Earnings Per Share - Rs	0.6	29.3	23.4	25.1	22.4	18.0	17.6	14.4	14.0	11.7	9.1	6.9
Cash Earning Per Share - Rs	1.1	54.0	50.8	40.0	34.6	27.1	24.7	18.8	17.6	14.8	13.1	10.6
Gross Turnover Per Share - Rs	9.8	465.9	409.1#	265.8	192.7	155.9	143.6	94.8	85.0	77.0	84.1	70.5
Book Value Per Share - Rs	4.6	217.2	199.2#	140.1	129.9	129.8	128.3	92.0	89.5	79.0	68.0	29.5
Debt : Equity Ratio	0.60:1	0.60:1	0.64:1	0.72:1	0.82:1	0.86:1	0.68:1	0.83:1	0.49:1	0.35:1	0.58:1	1.66:1
EBDIT/ Gross Turnover %	14.4	14.4	15.2	21.6*	23.8*	22.8	21.5	22.3	22.5	23.1	21.7	19.0
Net Profit Margin %	6.3	6.3	5.7	10.3	12.0	11.7	12.3	15.2	16.8	15.2	10.8	9.7
RONW % **	14.8	14.8	16.1	20.0	21.8	19.0	21.6	22.3	25.3	23.5	18.2	30.5

1US\$ = Rs 47.485 (Exchange rate as on 31.03.2003)

All references to \$ are to US Dollars

Per share figures upto 1996-97 have been recast to adjust for 1:1 bonus issue in 1997-98

<sup>\*</sup> Gross Turnover excludes merchant exports

<sup>\*\*</sup> Adjusted for CWIP and revaluation

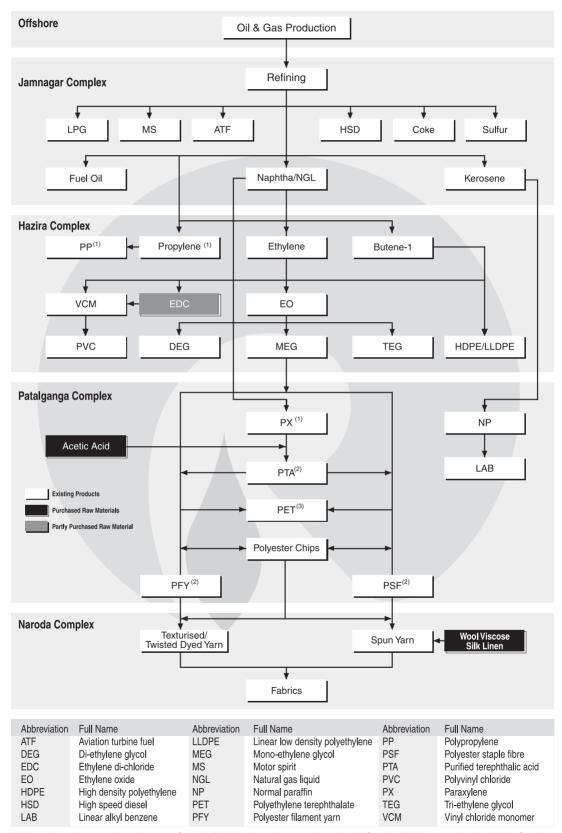
<sup>#</sup> Based on post merger 139,63,77,536 number of outstanding equity shares.

## Reliance's Major Products and Brands

Business/ Brand	Product	Brand Logo	End Uses	Technology Partner
Oil and Gas	Crude Oil and Natural Gas		Refining, power, fertilisers and petrochemicals	
Refining	Liquefied Petrochem Gas (LPG)	Reliance	Domestic and industrial fuel	
	Propylene Naphtha	GAS	Feedstock for polypropylene Feedstock for petrochemicals such as ethylene, propylene & fertilisers etc. and as fuel in power plants	
	Gasoline		Transport fuel	
	Jet / Aviation Turbine Fuel / Superior Kerosene Oil		Avaition & domestic fuels	
	High Speed Diesel		Transport fuel	
	Sulfur		Feedstock for fertilisers, pharmaceuticals	
	Petroleum Coke		Fuel for power plants and cement plants	
Polymers Repol	Polypropylene (PP)	REPOL	Woven sacks for cement, foodgrains, sugar, fertilisers; leno bags for fruits & vegetables; TQ & BOPP films and containers for packaging textiles, processed food, FMCG; office stationary; components for automobile and consumer durables; moulded furniture & luggage; houseware; geotextiles; fibres for socks, sports wear; soft luggage	Dow-UCC,USA.
Relene	High Density Polyethylene (HDPE)	RELENE	Woven sacks; raschel bags for fruits & vegetables; containers for packaging edible oil, processed food, FMCG, lubricants, detergents, chemicals, pesticides; industrial crates & containers; carrier bags; houseware; ropes & twines; pipes for water supply, irrigation; process industry & telecom	Novacor, Canada.
Reclair	Linear Low density Polyethylene (LLDPE)	RECLAIR	Films for packaging milk, edible oil, salt, processed food; rotomoulded containers for storage of water; chemical storage and general purpose tanks; protective films and pipes for agriculture; cable sheathing; lids & caps; master batches	Novacor, Canada.
Reon	Polyvinyl Chloride (PVC)	REON	Pipes & fittings; door & window profiles; insulation & sheathing for wire & cables; rigid bottles & containers for packaging applications; footwear; flooring, partitions, roofing; I.V. fluid & blood bags	Geon Company, USA.
Relpipe	Poly-Olefin (HDPE & PP) Pipes	RELPIPE	Irrigation, water supply, drainage, industrial effluents, telecom cable ducts, gas distribution	
<b>Chemical</b> Relab	Linear Alkyl Benzene (LAB)	RELAB	Detergents	UOP, USA
Acrylic Recrylon	Wet spun acrylic fibre	RECRYLON	Hosiery, dress material, blanket, carpet & furnishing fabric	Asahi, Japan
Recrylic	Dry spun acrylic fibre	₩ RECRYLIC	Shawl, sportswear, sock, hosiery & upholstery	DuPont, USA

Business/ Brand	Product	Brand Logo	End Uses	Technology Partner
Polyester				
Recron	Texturised Yarn Twisted/Dyed Yarn Staple Fibre Filament Yarn	Recron™	Apparels, home textiles, industrial sewing threads, automotive upholstery	E.I. DuPont,USA Zimmer,Germany Barmag,Germany Toray, Japan Murata, Japan ICI, UK Rieter, Switzerland
Recron Stretch	Air Covered Yarn	Recron <sup>™</sup> Stretch	Blouse material, denim, shirting, suiting, dress material, T-shirts, sportswear, swimwear	
Recron Coutluk	Texturised Yarn	Recron <sup>™</sup> Cotluk	Dress material, shirting, suiting, furnishing fabric, curtain, bed sheet	
Recron Dyefast	Easy Dyeable Yarn	Recron <sup>™</sup> Dyefast	Ladies outerwear, feather yarn for knitted cardigan, decorative fabric & home furnishing	
Recron Superblack	Dope Dyed Staple Fibre	Recron™ Superblack	Apparel, automotive, non-woven & interlling	
Recron Superdye	Cationic Dyeable Staple Fibre	Recron <sup>™</sup> Superdye	Woven & knitted apparel, furnishing & home textile	
Recron Fibrefill	Fibrefill	Recron <sup>™</sup>	Pillow, cushion, quilt, mattress, non-woven, furniture, toy	E.I. DuPont, USA
Recron 3S	Speciality Product	Recron <sup>™</sup> 3s	Construction industry (concrete/mortar), asbestos cement (sheet & pipe), paper industry (conventional & speciality), battery industry	
Relpet	Polyethylene Terephthalate (PET)	relpet relpet plus	Packaging-water, soft drinks, beverages, confectionary, pharmaceutical, agro-chemical, food products	E.I. DuPont, USA Sinco, Italy
Fibre Intermediates	Paraxylene (PX) Purified Terephthalic Acid (PTA)		Raw material - PTA Raw material - Polyester	UOP, USA ICI, UK / DuPont
	Mono Ethylene Glycol (MEG)		Raw material - Polyester	ABB Lummus Crest Netherlands (Shell process)
<b>Textiles</b> Vimal	Suitings, Shirtings Dress material, Sarees	VIMAL	Fabrics	
Harmony	Furnishing fabrics, Day curtains, Automotive upholstery	Harmony_	Furnishing, home textiles	
RueRel	Suitings	[8 0 1 1   10 0 8]	Fabrics	
V2	Ready-to-stitch, Take away fabric		Fabric	
Reance	Readymade Garments	Reance	Suits, shirts & trousers	
SlumbeRel	Fiber filled pillows & Sleep products	SlumbeRel	Sleep products	E.I. DuPont, USA

## **Product Flow Chart**



(1) Plant also under operation at Jamnagar Complex (2) Plant also under operation at Hazira Complex (3) Plant operational at Hazira Complex.

### Management Discussion and Analysis

#### **Forward-Looking Statements**

This report contains forward-looking statements, which may be identified by their use of words like 'plans', 'expects', 'will', 'anticipates', 'believes', 'intends', 'projects', 'estimates' or other words of similar meaning. All statements that address expectations or projections about the future, including but not limited to statements about the company's strategy for growth, product development, market position, expenditures, and financial results, are forward-looking statements.

Forward-looking statements are based on certain assumptions and expectations of future events. The company cannot guarantee that these assumptions and expectations are accurate or will be realised. The company's actual results, performance or achievements could thus differ materially from those projected in any such forward-looking statements. The company assumes no responsibility to publicly amend, modify or revise any forward looking statements, on the basis of any subsequent developments, information or events.

#### **Overall Review**

#### Landmark Events in FY 2002-03

- Reliance Petroleum Limited merges with Reliance Industries Limited
- · Reliance completes the acquisition of IPCL
- Reliance discovers natural gas in the Krishna-Godavari basin
- · Reliance Infocomm launches nation-wide mobile services
- Reliance acquires management control of BSES

During the year, the amalgamation of Reliance Petroleum Limited (RPL) with Reliance Industries Limited (RIL) was completed, creating the only company in the world with fully integrated world scale operations in oil and gas exploration & production (E&P), refining & marketing (R&M), petrochemicals, power and textiles with global ranking in all its major businesses.

The merger has enhanced Reliance's status as India's largest private sector company on all financial parameters, including sales, assets, net worth, cash profits and net profits.

The merger places Reliance in the reckoning for a place in the Fortune Global 500 list of the world's largest corporations.

RIL is expected to rank amongst the top 175 companies in the world in terms of net profit, among the top 275 in terms of net worth, among the top 400 in terms of total assets, and among the top 400 in terms of sales, in the forthcoming *Fortune* Global 500 rankings.

During the year, the Company also completed the acquisition of IPCL, India's second largest petrochemicals company, and the country's 19th largest company in terms of overall sales.

This acquisition positions Reliance, together with IPCL, to compete from a stronger base in the global market, where major petrochemical companies typically follow a strategy of market consolidation. Together with IPCL, Reliance will rank as the 11th largest polymer producer in the world.

These mergers and acquisitions are in line with global trends of consolidation to enhance size, scale, integration, global competitiveness and financial flexibility, and will contribute to the achievement of RIL's objectives of attaining peer group leadership in terms of asset base, revenue, production volume, market share, and shareholder returns.

IPCL's performance has improved significantly after the company was acquired by Reliance. The improved results reflect the success of the business integration process between IPCL and Reliance, and demonstrate the inherent potential of IPCL and its people, which Reliance will continue to draw on to enhance overall shareholder value.

The business integration process between IPCL and Reliance is making good progress on all fronts - feedstock integration, production, marketing and distribution, logistics, financial management, personnel, and information technology. Reliance is confident that the full benefits of this exercise will be visible in the near future, and will reflect in improved financial performance for IPCL in the longer term.

#### Gas Discovery - One of the biggest in 2002

During the year under review, Reliance discovered natural gas in the very first exploration well it drilled in the deep-water exploration block KG-D6 in the Krishna-Godavari basin off Andhra Pradesh coast. This reserve is among the largest strikes in the world in 2002-03. Preliminary estimates of inplace reserves are placed at approximately 10.5 trillion cubic feet of gas. These gas finds will translate to production of over 40 million cubic meters of gas per day, which is over 60% of India's total gas production presently.

This significant success was the result of an aggressive schedule. It took mere 20 months from Reliance receiving the exploration license to the discovery of natural gas, the first ever by an Indian private sector company. The reserves will propel Reliance to the league of integrated global energy conglomerates. Reliance continues to explore this, and other blocks and expects to see further upside.

## Reliance Infocomm - Successful launch of nationwide services

Reliance's Founder-Chairman Dhirubhai Ambani had a dream of harnessing the power of information technology and communication to build a new India. Reliance Infocomm is a major initiative to translate this dream into reality.

Reliance Infocomm has built a nationwide optic fibre network of 60,000 km covering 90 per cent of India's population. The network is 100 per cent digital state-of-the-art, capable of carrying terabits of data per second across the country. This is the largest private information and communications network in the country and in one sweeping move, leapfrogs India from megabit to terabit capacities.

Reliance Infocomm has launched nationwide mobile services under the brand name Reliance India Mobile. The service attracted stupendous initial response, and within the first ten weeks of the launch, Reliance Infocomm has acquired a subscriber base of over a million. Reliance Infocomm will thereafter launch nationwide fixed line and data services connecting millions of enterprise buildings and homes.

#### **Acquisition of BSES**

During the year, BSES Ltd became part of the Reliance Group. This marked the beginning of a new relationship and signalled another step in fulfilling the vision of Reliance's founder and visionary Chairman Dhirubhai Ambani to establish Reliance as India's fully integrated energy company with interests in oil and gas exploration and production, refining and marketing of petroleum products, petrochemicals, and power generation, transmission and distribution.

Following the second open offer to BSES shareholders made by Reliance in a fair and transparent manner under SEBI Takeover Regulations, the equity stake of Reliance in BSES has increased to over 58 per cent, making it the single largest shareholding group in the company.

Reflecting the philosophy of Dhirubhai, BSES aims at a leadership role in creating world-class power infrastructure in the country, in pace with regulatory changes and reforms in the power sector. The proven management skills and established project execution capabilities of Reliance combined with the experience of BSES will create value for millions of consumers by providing reliable and good quality power at competitive prices and achieving best-practice international standards of quality, safety and customer service.

#### Continued Leadership as India's No. 1 business group

During the year, Reliance consolidated its position as the largest business group in India, on all major financial parameters, including sales, profits, net worth and assets.

#### Contribution to Indian Economy

Reliance enjoys a pre-eminent position in India's economy with group revenues of nearly 3.5 per cent of India's GDP. The group's leadership position in India is also reflected in its all round contribution to the national economy.

The group contributes:

- 5 per cent of India's total exports
- 10 per cent of the Government of India's indirect tax revenues

RIL alone accounts for:

- 10 per cent of the total profits of the private sector in India
- 30 per cent of the profits of the entire corporate sector in India
- 7 per cent of the total market capitalisation in India
- · Weightage of 15 per cent in the BSE Sensex
- · Weightage of 12 per cent in the Nifty Index

One out of every four investors in India is a Reliance shareholder.

#### **Export Performance**

Reliance maintained its position as India's largest exporter. Reliance exported products worth US\$ 2,424 million (Rs 11,510 crore) during the year, accounting for 18 per cent of its gross turnover.

#### Leadership rankings in all major businesses

Reliance enjoys global leadership rankings in all its major businesses.

- Reliance is India's largest private sector E&P player with nearly 290,000 sq kms of awarded exploration and production acreage, in 35 offshore and onshore, deep and shallow water blocks, including one in Yemen
- Reliance's 27 million tonne refinery at Jamnagar, which accounts for 24 per cent of India's refining capacity, is the world's largest grassroots refinery and the 5th largest refinery at any single location

Reliance is also the world's:

- 2nd largest producer of polyester fibre and yarn
- 3rd largest producer of paraxylene (PX)
- 5th largest producer of purified terepthalic acid (PTA), and
- 7th largest producer of polypropylene (PP)

In India, Reliance enjoys leading market shares for all its major businesses. Reliance has a market share of 51 per cent in polyester, 48 per cent in polymers and 78 per cent in fibre intermediates.

#### **Operating Environment and Performance**

FY 2002-03 began with the global economy still reeling in the aftermath of the 9/11 terrorist attacks. Uncertainties caused by geo-political tensions in various regions across the world further impacted the business environment and adversely affected global business confidence.

The interplay of these events resulted in very high volatility in international prices of major feedstock and commodities throughout the year.

Reliance has maintained its strong financial performance in these uncertain times. Reliance's world-scale operations, market leadership position, and continuing focus on productivity, cost reduction and efficiencies contributed to stability in Reliance's operating margins.

During the year, Reliance's major petrochemical plants operated at 111 per cent capacity utilisation and the refinery achieved an utilisation rate of 106 per cent.

Reliance's total production volume of oil & gas and petrochemicals, including toll conversion, touched 11.8 million tonnes, an increase of 3 per cent compared to the previous year.

Reliance's refinery processed 28.56 million tonnes of crude during the year.

Reliance produced 372,100 tonnes of oil and 716,700 MTOE of gas.

#### **Financial Review**

Reliance's gross turnover for the year ended March 31, 2003 increased to Rs 65,061 crore (US\$ 13,701 million), compared to Rs 57,120 crore in the previous year, registering a growth of 14 per cent.

Gross turnover includes inter-divisional transfers of Rs 14,965 crore (US\$ 3,152 million), compared to Rs 11,716 crore last year.

Domestic sales accounted for 82 per cent of gross turnover.

Manufactured exports, including deemed exports, increased to Rs 11,510 crore (US\$ 2,424 million), from Rs 11,200 crore the previous year.

Operating profit (PBDIT) increased 8 per cent to Rs 9,366 crore (US\$ 1,972 million) during the year, up from Rs 8,658 crore in the previous year.

Despite a volatile environment, the company maintained its operating margin at 13 per cent.

The operating margin factors in gains from higher volumes, higher degree of integration and value addition, greater focus on speciality products, continued focus on costs, productivity and efficiency; partially offset by higher crude prices and rupee appreciation.

Other income for the year stood at Rs 1,001 crore (US\$ 211 million), mainly representing interest and dividend income.

Interest expenditure decreased 15 per cent to Rs 1,555 crore (US\$ 328 million) caused by repayment / pre-payment / refinancing of higher cost long term debts and ongoing prudent financial and cash flow management.

Depreciation was at Rs 2,837 crore (US\$ 597 million) compared to Rs 2,816 crore for the corresponding period in the previous year. The higher charge was on account of change in the method of depreciation of certain assets from straight-line method (SLM) to written down value (WDV) method and adoption of guidance note issued by the Institute of Chartered Accountants of India on Accounting for Oil and Gas Producing Activities. The incremental depreciation on account of the above was Rs 122 crore (US\$ 26 million). Excluding the impact of these changes, there has been a reduction in the depreciation, primarily reflecting the impact of depreciation being charged on Written Down Value method on petrochemical plants.

Reliance's corporate tax liability for the year was Rs 246 crore (US\$ 52 million), which was limited to the impact of the Minimum Alternative Tax (MAT). There was a deferred tax liability of Rs 624 crore (US\$ 131 million) for the year.

Cash profits increased 7 per cent to Rs 7,565 crore (US\$ 1,593 million) from Rs 7,055 crore in the previous year.

Net profit for the year recorded an increase of 45 per cent to Rs 4,104 crore (US\$ 864 million) compared to net profit (excluding extraordinary gains) of Rs 2,831 crore for the previous year.

The profit for the year would have been higher by Rs 122 crore (US\$ 26 million), had there been no change in the method of providing depreciation.

The paid up equity share capital of the company increased to Rs 1,396 crore (US\$ 294 million), as a result of the merger of RPL with RIL.

Earnings Per Share (EPS) were Rs 29.3 (US\$ 0.6) and Cash Earnings Per Share (CEPS) were Rs 54.0 (US\$ 1.1).

A dividend of 50 per cent has been proposed, subject to the approval of shareholders. The dividend payout of Rs 788 crores (US\$ 166 million) including dividend tax for the year, is the largest payout in the Indian private sector. The company has for the past 11 years consistently increased dividends.

Capital expenditure during the year was Rs 3,704 crores (US\$ 780 million), primarily on account of normal capital expenditure and oil & gas activities.

Total assets increased during the year to Rs 63,737 crore (US\$ 13,422 million).

Reliance contributed a total of Rs 13,210 crore (US\$ 2,782 million) to the national exchequer in the form of various taxes.

Reliance's operations have helped India save precious foreign exchange amounting to Rs 24,392 crore (US\$ 5,137 million).

#### **Resources & Liquidity**

Reliance continues to maintain its conservative financial profile, as reflected in both, its domestic and international ratings.

Reliance's long-term debt is rated 'AAA' from CRISIL, the highest rating awarded by the agency. FITCH Ratings India has also awarded 'Ind AAA' debt rating for the company, indicating the highest credit quality.

Reliance's international debt carries ratings of BB from S&P, and Ba2 from Moody's.

Reliance's short-term debt programme is rated P1+ by CRISIL, the highest credit rating that may be assigned to this category of instruments.

Reliance's gross debt equity ratio, including long-term and short-term debt as on March 31, 2003, is a conservative 0.6, despite the increase in total assets to Rs 63,737 crore (US\$ 13,422 million).

The company's long-term debt as on March 31, 2003 stood at Rs 18,416 crore (US\$ 3,878 million). Of this debt, 43 per cent represented foreign currency denominated debt.

Reliance's exports and foreign exchange denominated oil and gas revenues provide a cover of more than 25 times its annual interest obligations on foreign currency denominated debt.

Reliance funds its long-term and project related financing requirements from a combination of internally generated cash flows and external sources.

Reliance had issued over US\$ 1.3 billion (Rs 6,000 crore) of debt securities in international capital markets since 1995, with maturities ranging from 7 years to 100 years.

Reliance bought back a total of US\$ 273 million (Rs 1,297 crore) of its offshore bonds during the year. These were refinanced partly through internal accruals and partly through syndicated term loan facilities raised in Japanese Yen and Pound Sterling, leading to substantial savings.

Reliance has so far bought back and cancelled US\$ 723 million (Rs 3,434 crore) of its bonds, which represents about 56 per cent of the total issued.

The average final maturity of RIL's total long-term debt is nearly 7 years. The average final maturity of the company's long-term foreign exchange debt is about 10 years.

Reliance continued to demonstrate flexibility and innovation to take advantage of declining interest rates in India. During the year, Reliance successfully refinanced rupee loans by issuing debt paper in the domestic market for Rs 2,690 crore (US\$ 566 million).

Reliance meets its working capital requirements through commercial rupee credit lines provided by a consortium of Indian and foreign banks. The credit lines are fixed annually and renewed on a quarterly basis. In addition, Reliance issues short term debt in the form of fixed and floating rate bonds in Indian Rupees.

During the year, Reliance borrowed foreign currency at low cost by way of buyer's credit, export credit, and FCNR-B loans, which substantially reduced short-term interest cost.

Reliance also undertakes liability management transactions and enters into other structured derivatives arrangements such as interest rate and currency swaps. This is practiced on an ongoing basis to reduce overall cost of debt and diversify liability mix.

RIL's current cash flow levels, for less than two years, are adequate to extinguish its entire net debt, reflecting its inherent financial strength and conservatism.

#### **Business Review**

#### Oil & Gas

India is an energy-starved country that depends on imports for nearly 70 per cent of its annual crude oil requirement. India's annual crude oil production is 32 million tonnes, far short of the annual consumption of 107 million tonnes. The remainder is imported, making crude oil India's single largest import item.

Similarly, India currently produces just 65 million standard cubic meter of gas per day (MMSCMD) while the demand is 151 MMSCMD, leaving a huge deficit of 86 MMSCMD. The demand for natural gas is expected to increase further to 231 MMSCMD by 2006-07.

At present, the public sector companies dominate the oil and gas industry in the country.

Oil and gas interests form a key operating division of RIL. Reliance believes it is in a position to greatly contribute to India's oil and gas needs and emerge as a leading player in the energy sector.

Reliance is the country's largest private sector Exploration and Production (E&P) player, with aggregate exploration and production acreage of nearly 290,000 sq km in 32 exploration blocks in India, and also one block in Yemen. Reliance is the operator in 30 domestic exploration blocks spanning East and West coasts of India.

Of these, 12 exploration blocks were awarded through a process of competitive international bidding under the first round of the New Exploration Licensing Policy (NELP-I), and 4 blocks were awarded in NELP-II. The Production Sharing Contracts with the Government for all these blocks have been signed. Reliance has recently won exploration rights for additional 9 blocks under the latest and third round, designated NELP-III, the Production Sharing Contracts for which have also been signed.

Two exploration blocks were awarded prior to NELP, where Reliance partners include ONGC Ltd. and Oil India Ltd. Reliance has also acquired operatorship in 3 exploration blocks from Tullow of UK and is in advanced stages of acquiring operatorship of 2 more blocks from Tullow.

Reliance also holds a 30 per cent interest in an unincorporated joint venture with British Gas and ONGC to develop proven oil and gas fields viz. Panna-Mukta and Tapti. British Gas has a 30 per cent share and ONGC the balance 40 per cent.

The Panna-Mukta fields currently produce over 26,000 barrels of crude oil and and 2.4 MMSCMD of gas. The Tapti field produces 5.4 MMSCMD of gas, and during the year produced around 72 billion cubic feet of gas.

			(Production)
	2000-01	2001-02	2002-03
Oil (tonnes)	418,000	411,000	372,100
Gas (MTOE)	688.000	666.500	716.700

During the year, Reliance discovered natural gas in the very first exploration well it drilled in the deep-water exploration block KG-D6 in the Krishna-Godavari basin off Andhra Pradesh coast. The discovery has been named "Dhirubhai". This reserve is among the largest strikes in the world in 2002-03. Preliminary estimates of in-place reserves are placed at more than 10 trillion cubic feet of gas. Work has begun for production of gas from this block.

This significant success was the result of an aggressive schedule. It took mere 20 months from Reliance receiving the exploration license to the discovery of natural gas, the first ever by an Indian private sector company. The reserves will escalate Reliance to the league of integrated global energy conglomerates.

Reliance has since successfully drilled eight wells all of which have struck gas. Development, production and marketing plans are being aggressively chalked out. The discovery is a major step towards reducing India's vast demand-supply gap in energy. The discovery will enhance energy security for India and trigger higher levels of economic growth and development. In turn, this will lead to greater national energy security.

Reliance sees considerable promise in the exploration acreage held by it and expects the share of oil and gas revenues to consistently increase in its overall business portfolio. To that end, Reliance is deploying state-of-the-art technology for the project, covering activities such as seismic studies, processing and interpretation of data, and drilling. Reliance has also initiated new exploratory drilling on the West Coast.

#### Refining & Marketing

Indian petroleum refining and marketing (R&M) industry has been dominated by the public sector companies. India has 17 refineries, predominantly located in the west and south of the country. The aggregate capacity of these refineries is 116 million tonnes a year, according to the latest published industry data.

Reliance's refinery in Jamnagar is the first and the only refinery to be set up in the private sector in India, after oil sector reforms were initiated. The Jamnagar refinery, set up with an annual capacity of 27 million tonnes, is the 5th largest refinery in the world at any single location and accounts for 24 per cent of India's refining capacity.

The FY 2002-03 represented a landmark year in the history of India's petroleum industry. From April 1, 2002, the Administered Price Mechanism (APM) that prevailed for nearly three decades was dismantled. The retail prices of transportation fuels are now market determined. The oil pool account has been dismantled and the deficit in the account settled by issuing oil bonds to public sector oil marketing

companies. Liquified petroleum gas (LPG) for domestic use and Kerosene sold through the public distribution system will continue to be subsidised. It is expected that this subsidy will be phased out over the next 3-5 years.

Through a Gazette Notification, the Government of India has authorised any company investing or proposing to invest Rs 2,000 crore (US\$ 400 million) in exploration & production, refining, pipelines or terminals, to market transportation fuels.

The international industry environment continued to be characterised by extreme price volatility throughout the year. This was precipitated by major events such as the general strike in Venezuela leading to "Force Majeure" on crude oil and product exports by the country's State Oil Company, the war in Iraq and ethnic clashes in Nigeria.

Tension in the Middle East kept crude prices high throughout the year, well above US\$ 25/bbl. The Marker crude prices fluctuated between US\$ 23.3/bbl to US\$ 30/bbl for Dubai, US\$ 24.1/bbl to US\$ 30/bbl for Dated Brent and US\$ 25.5/bbl to US\$ 35.7/bbl for WTI during the year.

In March 2003, tension in the Middle East was heightened with the launch of an attack on Iraq by Coalition forces. Energy security issues have gained prominence in the wake of these developments. The importance of Reliance's refinery, which accounts for 24 per cent of India's refining capacity, has once again been highlighted in the crucial aspect of the national energy security.

During the year, the relative strength of product prices over crude helped in strengthening refining margins. This was also supported by depletion of product inventories and discretionary throughput cuts in certain regions.

The domestic demand for petroleum products during the year ended March 2003 was provisionally placed at around 102 millon tonnes, showing a growth of about 1.4 per cent. The two-year negative growth trend in demand for high-speed diesel (HSD), which accounts for nearly 40 per cent of the total consumption of petroleum products has been arrested.

During the year, HSD demand registered a marginal growth of 0.6 per cent, against a drop of 3.4 per cent in the previous year. LPG and MS consumption increased as well, and registered near double-digit growth rates of 11.7 per cent and 8.6 per cent respectively during the year. Naphtha consumption declined 9.9 per cent, while kerosene consumption fell by 4.2 per cent.

During the year ended March 2003, Reliance's refinery undertook its first ever planned shutdown of certain units, since it began commercial operations in April 2000. Opportunities were taken to coincide this planned shutdown with the first phase of the Yield and Quality improvement program, which will enable the refinery to gain further flexibility in processing different varieties of crude, capture product quality premiums in international markets, and operate at increased capacity.

All refinery units where planned shutdown was effected are now operating satisfactorily. Moreover, despite the shutdown, the refinery achieved a capacity utilisation of 87 per cent in the third quarter of FY 2002-03. Capacity utilisation increased to 116 per cent in the fourth quarter. For the full year ended March 2003, the refinery operated at 106 per cent capacity

utilisation, which compares favourably with the capacity utilisation rates for other refineries both in India and abroad-89 per cent for North America, 86 per cent for Europe and 86 per cent for the Asia-Pacific region.

	2000-01	2001-02	2002-03
Crude Processed (million tonnes)	25.7	28.96	28.56
Capacity utilisation	95%	107%	106%

Reliance exported 6.57 million tonnes of refining products during the year under review, compared to 8.63 million tonnes during the corresponding year-ago period.

During the year, Reliance sold 59 per cent of its refinery production in the domestic market, of which 76 per cent was sold to public sector oil marketing companies. Reliance's captive consumption accounted for 17 per cent and the remaining 24 per cent of refined products was exported across the world.

During the year, Reliance finalised product off-take arrangements with three public sector oil marketing companies, IOC, HPCL and BPCL for about 13 million tonnes per year of LPG, MS, SKO and HSD for a period of two years beginning April 1, 2002.

Reliance proposes to enter into retail marketing of transportation fuels through developing its own distribution and marketing infrastructure and / or aquisition of marketing and distribution assets. In May 2002, Reliance received approvals for setting up of about 5,800 retail outlets, and work has already begun for setting up these outlets in phased manner.

As part of the ongoing process of disinvestment of Public Sector Companies, the Indian Government has invited Expressions of Interest (EOI) for disinvestment through strategic sale of its stake in HPCL, an integrated R&M company. Reliance has submitted its EOI for the disinvestment of 34 per cent stake in HPCL, which the Government of India proposes to sell to a strategic investor.

This downstream integration combined with world-class retail value and customer experience will enhance long-term shareholder value.

#### **Petrochemicals**

#### Polymers (PP, PE & PVC)

Polymer consumption in India remains one of the lowest in the world at 4 kg per person/year, which is much below consumption levels in developed countries like USA, which has a consumption of 115 kg per person/year. India's consumption is only around 1/5th of China's consumption of 20 kg per person/year. The World per capita consumption is estimated to be 24 kg and that of Asia 13 kg per person per year.

Overall demand of resin in the downstream processing industry decreased by 5 per cent during the year to 2.88 million tonnes, reflecting the impact of general slowdown in the economy and price volatility witnessed by the polymer industry during the year.

(Production in tonnes)

	2000-01	2001-02	2002-03
Polymers	1,541,000	1,702,000	1,769,000

The overall operating rate of Reliance's polymer plants was 114 per cent during the year. Significant increase was achieved in PE, where production grew by 17 per cent during the year. Also, during the year, additional capacity for PP was created through debottlenecking at Jamnagar to effectively take production capability to 1.16 million tonnes per annum.

During the year, IPCL's manufacturing and business activities were fully integrated with Reliance. This involved seamless integration of all functions between the two companies. The process of integration allowed optimal use of manufacturing resources at both the companies employing diverse technologies for different products and optimisation of marketing infrastructures at all locations. This enabled substantial benefits to both Reliance and IPCL.

With the acquisition of IPCL, Reliance has been able to substantially expand its PE product portfolio that now includes conventional low-density polyethylene (LDPE), which has niche application areas. The aggregate production capacity of PE with this acquisition has increased to about 1.0 million tonnes per annum. The full range of PE products are now available from one source. PE is now produced employing 5 different technologies at 4 different sites in various grades covering a wide range of end-use applications. Supplies to customers are carried out directly from these sites, as well as through the vast distribution network ensuring ready availability even at remote locations.

To further strengthen its presence in the export market, Reliance opened new offices in Indonesia and Turkey during the year.

During the year, Reliance set up the Polymer Pipe Business to take advantage of the world-class pipe-manufacturing infrastructure at Hazira and to develop the polyolefin pipe market in the country. In September 2002, Reliance launched the 'Relpipe' brand of high-density polyethylene (HDPE) pipes and joined the select band of polymer pipe manufacturers in the world.

Through speciality product development initiatives, the company also introduced a multi-layer co-extruded HDPE pipe with extra smooth inner surface, under the trademark 'Xflo', which enables substantial energy savings in pumping water to homes and fields.

'Relpipe' is well accepted by the market, and Reliance is helping to set new standards of pipe quality and reliability. This is in keeping with Reliance's best-practice corporate policy of innovation, research and development to benefit the consumer.

#### Polyester (PFY, PSF & PET)

With the year 2005 approaching, the end of quotas for textile products is in sight. Companies operating various elements of the textile chain are preparing to face the challenges of a new and more dynamic world textile industry in the quota free regime.

Reliance, an integrated polyester manufacturer with global economies of scale, further consolidated its position in the global polyester industry during the year. Reliance remains the world's second largest polyester fibre and yarn manufacturer.

India's textile industry too is preparing to face the post quota regime in 2005. The Government of India has proposed major fiscal changes in the latest Union Budget to boost this effort.

These are:

- Rationalisation of duty structure among various fibres used in textiles
- Completion of the CENVAT chain in the textile industry
- Reduction of import duty for important textile manufacturing machines

These measures will increase consumption of textile fibres of all types and consolidate textile-manufacturing processes in the country.

Reliance is also addressing the requirements of a quota-free textile world. During the year, Reliance expanded its filament yarn and staple fibre capacity, and launched many new specialised products to cater to the needs of the textile industry.

In India, the demand for polyester fibre yarn (PFY), polyester staple fibre (PSF) and polyethylene terephthalate (PET) touched nearly 1.5 million tonnes during the period under review, reflecting a 10 per cent growth over the previous year. Reliance continued to be the largest manufacturer of these products and maintained its leadership position with a market share of 51 per cent.

During the year, Reliance's total polyester production volume increased by 5 per cent to 851,000 tonnes. New capacities of 50,000 tonnes per year of filament yarn and 40,000 tonnes per year of staple fibre were commissioned in the last quarter of FY 2002-03. These capacities were commissioned ahead of schedule and within the budget. Being the first full year of operations for these new capacities, the current year will see substantial addition to total production volume.

Last year, Reliance had announced an expansion of PET capacity from 80,000 tonnes a year to 300,000 tonnes a year by building the world's first plant based on DuPont's revolutionary NG-3 technology. This expansion project is going ahead on schedule and is expected to be commissioned in the current financial year.

The domestic market for bottle grade PET resin is growing at more than 25 per cent a year. During the year under review, Reliance launched speciality bottle grade resins that improve productivity of downstream industry through reduction in energy consumption and improvement in product performance.

(Production in tonnes)

	2000-01	2001-02	2002-03
Polyester	725,000	812,000	851,000

The period under review was also the first full year of operation for the Lycra® business. Reliance has made major inroads in developing new Lycra® based products and also introduced Lycra® to traditional textile companies. Lycra® is the most widely used stretch fibre and is a registered trademark of DuPont. It is mostly used in the manufacture of comfort fabric in sports wear, innerwear and other apparels.

Some of the new products launched this year are Recron® Cotluk (provides cotton look and feel to polyester), Recron® Stretch (stretches according to body movement), Recron® Dyefast (reduces dyeing cost for processors) and super speciality products like flame retardant and moisture management products. These products are sold at a premium

and are expected to increase the profitability of the company in future.

Retailing being one of the thrust areas, Reliance provided necessary support to Recron® fibrefill pillow manufacturers to launch certified pillows with the objective of providing comfort at an affordable cost. More customer friendly fibrefill products developed by a new in-house R&D centre will be launched in the near future.

### Polyester Intermediates (PX, PTA & MEG)

Reliance is the world's 3rd largest producer of paraxylene (PX), and is the largest producer of purified terepthalic acid (PTA) in India. Reliance is the largest manufacturer of polyester intermediates in India with overall market share of 78 per cent.

Reliance is the only producer of PX, while there are 2 PTA and 4 mono ethylene glycol (MEG) producers in the country.

During the year, production of the domestic polyester intermediates industry grew by 9 per cent. Demand for fibre intermediates grew in line with polyester demand at 10 per cent.

Reliance's production volumes for fibre intermediates (PX, PTA and MEG) crossed the 3 million tonnes mark, registering a growth of 7 per cent. The captive consumption of polyester intermediates was over 50 per cent during the year.

(Production in tonnes)

	2000-01	2001-02	2002-03
Polyester			
Intermediates	2,833,000	2,882,000	3,075,000

#### **Cracker Products**

Reliance operates a grassroots multi-feed cracker at its Hazira petrochemicals complex. The cracker is among the largest in the world. During the year, Reliance's ethylene production grew by 5 per cent and propylene production grew by 6 per cent over the previous year.

(Production in tonnes)

	2000-01	2001-02	2002-03
Ethylene and			
Propylene	1,094,000	1,127,000	1,185,000

Reliance has announced plans to increase its cracker capacity by 33 per cent to 1 million tonnes a year. This will be achieved through debottlenecking.

With the acquisition of IPCL, synergies across RIL and IPCL in the field of intermediate streams were exploited to increase value in both companies. Reliance's Hazira cracker provided an abundant source of supplementary feedstock to IPCL at Vadodara and facilitated IPCL to optimise the production of high value products, especially in the C4 chain.

Production of Benzene, Toluene and other by-products was consistent with feedstock characteristics. Naphtha feedstock from Reliance's refinery at Jamnagar was optimised to enhance overall cracker productivity.

Reliance registered a collective growth of 23 per cent in Benzene production, mainly on account of process improvements at Jamnagar. Reliance maintained its leadership position in the domestic market with a share of over 50 per cent. During the year, Reliance exported nearly

23 per cent of Benzene to Styrene manufacturers in South East Asia, Europe and the US, which reflects the global quality and acceptability of its product.

Reliance produces premium grade Toluene at Hazira, suitable for producing toluene di-isocyanate, benzoic acid and chloro toluenes. The acquisition of IPCL also provided an opportunity to upgrade low value impure intermediate streams at IPCL into saleable products. This resulted in 13 per cent growth in Toluene production over the previous year.

#### **LPG Business**

During the year, Reliance's Hazira cracker produced 171,800 tonnes of LPG that meets Bureau of Industrial Standards (BIS) specifications.

During the year, Reliance increased its LPG production capacity by commissioning a LPG separation unit at its paraxylene plant at Patalganga. This unit with an installed capacity of 58 tonnes per day separates high value products such as propane and butane from the fuel gas stream. This new unit produced 15,000 tonnes of LPG during the year.

Since the launch of 'Reliance Gas' in 1998, an established customer base of over 8.5 lakh for the packed LPG is now a reality in the states of Maharashtra, Gujarat, Madhya Pradesh and Rajasthan. Nearly 65 per cent of these customers are in rural areas, which include enclaves with a population of less than 5,000. The distribution network of 117 well-trained distributors and 5,100 distribution outlets provides unmatched customer support.

(Sales in tonnes)

	2000-01	2001-02	2002-03
LPG	158,600	172,350	190,700

#### Chemicals

Reliance is the largest producer of linear alkyl benzene (LAB) in the country. The acquisition of IPCL, which has a LAB capacity of 43,500 tonnes during the year, strengthened the leadership position of Reliance in India.

Reliance is the most competitive producer of LAB in the country owing to its economies of scale, backward integration and proximity to markets. The revival witnessed in the domestic detergent industry during the year augurs well for the growth prospects of LAB - the surfactant widely used in all types of detergent formulations.

During the year, Reliance exported about 35 per cent of its LAB production across South-East Asia, the Middle East, Europe and Latin America.

Reliance is also the country's largest producer of Normal Paraffin, accounting for 37 per cent of domestic production during the year. Reliance produces three different grades of paraffin, which are primarily used by the domestic chlorinated paraffin wax (CPW) industry and producers of various industrial oils.

(Production in tonnes)

	2000-01	2001-02	2002-03
LAB and			
Normal Paraffin	233,000	232,500	233,200

#### **Textiles**

Reliance's Textile Complex at Naroda, Gujarat is one of India's largest and most modern textile complexes. Reliance textile products are sold under the brand names of *Vimal, Harmony, Reance, RueRel, Slumberel* and *V2.* Reliance's flagship brand *Vimal* is one of India's largest selling brands of premium textiles.

The Textile Division's R&D cell developed many new products such as polynosic blended high value fabrics; high performance shrink-resist machine washable wool blended fabrics; and light-weight, wash-fast, flame-retardant knitted net fabrics. The R&D also developed new processes such as optimisation of disperse dyeing cycle using rapid disperse dyes, and substitution of transfer printing on knitted velour. R&D efforts of the Textile Division are aimed at continually developing cost-efficient processes and new product lines to remain competitive.

Textile division consolidated its position further in key markets like Europe, USA, Far East, Middle East, etc. Besides continuing the thrust on exports, an attempt was made during the year to sell directly to the final consumer in the form of precut, pre-packed goods. This category of goods was subbranded as V2. Going by the enthusiastic response, efforts will be made to introduce more such cash & carry products. This activity is aimed at compressing the business cycle and, countering the longer credit regime prevalent in the textile business.

The annual Harmony Show organised by Reliance's textile division serves as a platform to launch young talent, and brings to the art lover a wide representation of contemporary Indian art. The eighth Harmony Show in April 2003 displayed works of 125 artists selected after a now-established deluge of nominations from across the country.

Last year's Show provided a catalytic platform to 'Aseema', a non-governmental organisation engaged in the rehabilitation of street children. With Harmony's active co-operation and considerable contribution in renovating and refurbishing key areas, the children at Aseema can today walk into a school that is bright, cheerful and healthy. The Harmony Show continues its support of Aseema in rehabilitation of street children and in the mission to uphold every child's right to education.

#### **Opportunities**

Reliance has a promising portfolio of business assets, requisite financial strengths and project execution capabilities to capture new growth opportunities. In the upstream petroleum sector, the key to success will lie in the ability to identify, access and focus on opportunities that offer material and superior returns. Reliance is confident it has chosen the right path and that its progress in exploration and production underscores sound judgement.

The retail marketing of petroleum products will represent a significant part of Reliance's future overall operations as the sector is being opened up for private competition. Reliance's strategy in this business area is to maximise the commercial value of the company's refined petroleum products by building markets and adding value.

Reforms in the domestic hydrocarbon sector, including the proposed strategic sale of HPCL, present an opportunity for Reliance to consolidate and expand its interests.

Domestic demand in most Reliance products has registered double-digit growth levels for the past several years. This trend of long-term demand growth is expected to continue given low per capita consumption and economic growth that is generally forecast to grow by 5-6 per cent a year over the next few years. This augurs well for the existing business portfolio of Reliance and provides impetus for value-addition.

Reliance's demonstrated global competitiveness and international quality of products and its superior logistic capabilities, provide immense opportunities in global markets. Reliance will continue to pursue these opportunities while maintaining its focus on domestic markets.

Reliance will address new opportunities by leveraging its existing market leadership position and its demonstrated strengths of conceptualising and implementing large, complex projects, flexibility in financing, and a growing pool of in-house intellectual capital resources.

In addition, Reliance is harnessing attractive opportunities for profitable growth in new areas of interest such as power and infocom, through its interests in BSES and Reliance Infocomm.

Reliance's overall strategy is to enhance shareholder value by achieving superior returns from a distinctive set of opportunities through a disciplined approach to long-term investment growth.

#### Challenges

In the oil & gas E&P business, Reliance faces the challenge of undertaking a comprehensive development programme spanning an area of nearly 290,000 sq km encompassing onshore and offshore, shallow and deep-water blocks. Reliance is working with leading international technology and service providers for accomplishing its objectives in this business. Moreover, the recent from-scratch success achieved in a deep-water block, the first ever by an Indian private sector company, will boost exploration efforts.

Reliance faces the challenge of normal market competition from domestic as well as international companies in its existing businesses of petroleum refining and manufacture of petrochemicals. Even under volatile and difficult global operating conditions, Reliance has consistently recorded superior performance. It is expected that the company's sound business strategies, strong customer franchise, high quality of products and globally competitive cost positions will continue to enable it to consolidate leadership in the domestic market while strengthening its position in the global arena.

Following the deregulation of India's petroleum retail marketing business, Reliance is setting up state-of-the-art retail outlets of its own to reach out to customers across India. While public sector oil companies enjoy an advantage of existing distribution infrastructures for retail marketing of petroleum products, Reliance intends to leverage its organisational strengths to establish an appropriate retailmarketing network. This will provide an opportunity to expand and further integrate the energy value chain.

To remain competitive and enhance overall shareholder value, Reliance has consciously pursued the strategy of moving up the value chain in all its businesses. This strategy is expected to provide a competitive edge in the market and enhance margins.

#### Outlook

Reliance's overall operating earnings presently depend largely on the profitability of its refining and petrochemicals businesses, the core of its business portfolio. Both these businesses being global in nature, the outlook for margins and profitability depends upon overall global economic outlook, global demand-supply scenario and trends in feedstock and product prices.

Reliance continuously works towards honing its competitive strengths and consolidating customer relationships so that the company outpaces the competition and remains amongst the most profitable companies globally.

Any upturn in the petrochemicals cycle, as and when it occurs, can significantly enhance Reliance's profitability, given its scale of operations and globally competitive cost positions. However, unprecedented volatility and/or firmness in key raw material prices, as a result of geo-political and/or economic events, can have an adverse impact on margins and profitability of the company.

The petrochemical business is expected to grow broadly in line with industry trends over the medium to long term. Various possible routes such as low gestation capacity expansion, cost efficient debottlenecking, and/or attractive acquisitions at competitive costs, will be explored to achieve higher production volumes.

During the year, the Company carried out the first phase of a Yield and Quality improvement program at its refinery, which will offer further flexibility in processing different varieties of crude. This will enable Reliance to capture quality premium in international markets and to operate at increased capacity.

Reliance's proposed entry into retail marketing of transportation fuels through development of its own distribution and marketing infrastructure and acquisition of marketing & distribution assets, if any, combined with a world-class retail customer experience will achieve downstream integration. This process will also add a new revenue stream to Reliance's existing business portfolio and enhance long-term shareholder value in the coming years.

Reliance is making significant E&P investments in a well-balanced and promising portfolio of oil and gas properties in India. A focused exploration effort is being carried out to capture additional growth opportunities. The Company anticipates an increase in oil and gas output over the coming years from ongoing projects. The oil & gas business has the potential to provide a higher contribution to Reliance's overall business profile, in the medium to long term.

Reliance's interests in Reliance Infocomm, and the acquisition of IPCL and BSES have the potential to generate significant value for shareholders, in the medium to long term.

#### **Risks and Concerns**

Petroleum and petrochemical products are internationally traded commodities and their prices are subjected to global market forces of demand-supply and other factors that influence price volatility. With these two businesses presently accounting for the major proportion of Reliance's revenues,

changes in global price levels have an impact on the Company's performance.

However, Reliance has historically been resilient to the fluctuations of economic and industry cycles/downturns. Reliance's high levels of integration, globally competitive operations and domestic leadership position have helped the company in mitigating the adverse impact of generic industry risk factors. The Company's conscious efforts on maintaining a judicious mix of markets for its sales and thrust on speciality products have also proved to be effective.

The impact of import tariffs on Reliance's major products have significantly reduced over the past decade. According to current expectations, the impact of any further import tariff reduction on Reliance products is unlikely to be material in the future, as import tariffs are already at or close to target levels announced by the Government.

Since the early 1990s, successive Indian governments have pursued policies of economic liberalisation, including significant reduction in restrictions on the private sector. However, the role of government in the economy remains significant. There is a risk that the pace of liberalisation and the reforms process could change, and specific laws and policies affecting companies, including Reliance, could change as well.

Foreign exchange rate volatility has an impact on the business of the Company and on foreign currency debt held by the Company. Reliance undertakes liability management transactions and other structured derivatives such as interest rate swaps and currency swaps on an ongoing basis, to hedge and diversify its foreign exchange liability.

Growing foreign exchange reserves over the past several years have lent stability to India's currency, thus minimising potential for adverse impact caused by any unfavourable foreign exchange rate movements. The company's growing export revenues, and foreign exchange denominated oil and gas revenues, provide more than sufficient cover for its annual external debt service obligations.

As part of its overall risk management strategy, Reliance consistently insures its assets and operations against a wide range of risks. Reliance also adopts appropriate technologies, manufacturing practices, HRD policies, and a suitable HSE framework to manage potential operational risks.

#### Adequacy of Internal Controls

An extensive system of internal controls is practiced by Reliance to ensure that all its assets are safeguarded and protected against loss from unauthorised use or disposition, and that transactions are authorised, recorded, and reported correctly.

The Company has an internal control system that is geared towards achieving efficiency in operations, optimum utilisation of resources, effective monitoring, and compliance with all applicable laws and regulations.

An extensive programme of internal audits, reviews by management, and documented policies, guidelines and procedures, supplements the internal control systems that are designed to ensure reliability of financial and all other records to prepare financial statements and other data, and to maintain accountability of assets.

The effectiveness and efficiency of Reliance's internal control systems have improved with the implementation of SAP/ R3 financial and business management systems, which provide a high level of system-based checks and controls.

Reliance has robust and independent internal audit systems to monitor the entire gamut of operations

and services spanning all locations, businesses and functions, on a regular basis. Internal audit includes evaluation of all financial, operating and information technology system controls. In addition to the in-house team, several leading national and international professional firms are on Reliance's internal audit panel. Top management and the Audit Committee of the Board review the findings and recommendations of the internal audit panel.

### Reliance Telecom

Reliance Telecom Limited (RTL) is promoted by the Reliance Group.

The Company has two divisions - Basic and Cellular telephony services. The company has filed an application with the Ahmedabad High Court for demerger of its Basic Services in Gujarat with effect from March 6, 2003. The approval from the Court on the scheme of demerger is awaited.

RTL provides cellular services, using GSM standard, in 7 telecom circles encompassing 15 states of India. RTL has met its rollout obligation by covering 50 per cent of District Headquarters in 5 applicable circles. The total subscriber base was over 5,40,000 at the end of the year under review, registering a year on year growth of 42 per cent.

RTL's financial performance marked a significant improvement over the previous year, and cash generation of over Rs 100 crore was used to meet its capital expenditure obligations besides repayment of its existing loans.

During the year, the Government permitted cellular operators to expand operations in Assam and North East circles. RTL is planning to expand services in commercially viable areas in this region.

RTL has commenced national roaming facility with all domestic operators and will soon be commencing international roaming facility covering all major countries.

## Reliance Infocomm

In December 2002, Reliance Infocomm ushered a digital revolution in India. The company's catchline 'A New Way of Life' reflects the dream of Reliance Founder-chairman Dhirubhai Ambani to place the power of information and communication in the hands of common people at an affordable cost.

Reliance Infocomm has created an overarching digital infrastructure using state-of-the-art technology on the strength of a 60,000 km terabit capacity optic fibre network linking more than 600 cities and towns in India. The goal of Reliance Infocomm is to progressively expand its optic fibre network and eventually cover 116,000 km, with the ability to seamlessly connect every individual, home, and office in all 640,000 villages and 2,500 towns and cities of India.

Reliance Infocomm will offer revolutionary data, video and value-added services in the largest and most complex rollout in the global history of information technology and communication. The services are being launched in three phases.

The first phase will trigger a mobile revolution in the form of Reliance India Mobile services through a nationwide wireless network that will reach out to 90 per cent of India's population. Eventually, the communication wave will reach every Indian. This revolution will enable every individual to talk, shop, bank, transact, entertain and be informed, while on the move.

The second phase will usher an enterprise netway revolution by initially providing 100 mbps Ethernet links to every desktop and device in half a million enterprise buildings. This will eventually extend to 10 million buildings. This revolution will empower every enterprise by making transactions efficient, functions seamless and new economic opportunities abundant.

In the third phase, Reliance Infocomm will launch a consumer convergence revolution by providing high speed Ethernet links to 80 million homes initially and eventually to every home. This revolution will provide every home with a range of television channels, high-speed telephony, audio conferencing, video conferencing and video on demand.

The Reliance India Mobile service is revolutionalising the mobile experience of Indian consumers by offering a host of applications on the mobile phone such as enhanced messaging in Indian languages, email access, Internet surfing, access to real time political, financial and sports news, games and video streaming. The service enables users to send text messages in Indian languages, access their email and other Internet accounts, surf the net at speeds of up to 144 kbps, be the first to get breaking news, view clips from the latest movies and experience many other exciting applications.

The Reliance India Mobile service is available only on CDMA 2000 1X handsets especially imported by Reliance. These are light, sleek, Java enabled, multi-media ready phones with polyphonic sound, and with features like 3-way conferencing, call forwarding, in-built phonebook memory, special lifestyle features such as organizers, calendars, world clock and lithium ion battery for long talk time.

The Reliance India Mobile service has created a new benchmark in customer acquisition in the communications industry by signing up over one million subscribers in just ten weeks of opening its offer only from 111 cities.

Further, Reliance India Mobile has captured nearly 60 per cent of the incremental post-paid market or 25 per cent of the total postpaid segment, all in a matter of just ten weeks.

Reliance Industries is the lead investor in Reliance Infocomm. The overall capex for Reliance Infocomm has been estimated at Rs 18,000 crore (US\$ 3.5 billion) compared to the initially announced Rs 25,000 crore (US\$ 5 billion). The revision is attributed mainly to the sharp fall in telecom equipment costs globally. Despite downward revision in capex estimates, the overall scope of the infocom project has increased.

### **Power Initiatives - BSES**

During the year, BSES Ltd became part of the Reliance Group. This marked the beginning of a new relationship and signalled another step in fulfilling the vision of Reliance's founder and visionary Chairman Dhirubhai Ambani to establish Reliance as India's fully integrated energy company with interests in oil and gas exploration and production, refining and marketing of petroleum products, petrochemicals and power generation, transmission and distribution.

Following the second open offer to BSES shareholders made by Reliance in a fair and transparent manner under SEBI Takeover Regulations, the equity stake of Reliance in BSES has increased to over 58 per cent, making it the single largest shareholding group in the company.

Reflecting the philosophy of Dhirubhai, BSES aims at a leadership role in creating world-class power infrastructure in the country in pace with regulatory changes and reforms in the power sector. The proven management skills and established project execution capabilities of Reliance combined with the experience of BSES will create value for millions of consumers by providing reliable and good quality power at competitive prices and achieving best-practice international standards of service, quality, safety and customer service.

BSES, with its corporate lineage going back to 1929 is a utility engaged in the generation, transmission and distribution of power in suburban Mumbai, major part of Orissa and Delhi. BSES presently supplies over 15 billion units of power to over 5 millions customers, and is ranked among India's top 25 listed private sector companies on all major financial parameters.

BSES generating plants include a 500 MW coal-fired power station at Dahanu near Mumbai, a 220 MW gas-fired power station at Samalkot near Visakhapatnam and a

165 MW naphtha-fired power station at Kochi. While the power from Dahanu is entirely consumed in BSES' distribution grid in Mumbai, Samalkot and Kochi plants supply power to State Electricity Boards in Andhra Pradesh and Kerala.

India is a power deficient country with an average energy shortage of about 7 per cent of total energy requirement and peak shortage of 12 per cent of peak capacity requirement. The power sector capacity in the country is dominated by State (60 per cent) and Central utilities (30 per cent) with private sector contribution being very small (10 per cent). The installed generation capacity in the country at present is about 105,000 MW with an adverse thermal: hydel mix.

Apart from capacity shortage, the power sector in the country is plagued by high transmission and distribution losses, lack of grid discipline, excessive workforce, ageing transmission & distribution systems, and lack of commercial orientation. This resulted in aggregate losses of State Electricity Boards in the year 2001-02 touching a worryingly high Rs 24,000 crore. However, the situation is beginning to change with reforms at all levels introduced by State governments and the Central government.

The Central Government has introduced a New Electricity Bill in Parliament, which seeks to consolidate various central and state legislations in the electricity sector, free the sector from controls, and introduce competition in generation, tranmission and distribution of power for the benefit of consumers. The enactment of the Bill will catalyse the reform process and facilitate the emergence of a strong and vibrant power sector in the country.

## **Energy Conservation**

Reliance has a comprehensive policy on energy conservation. During the year under review, innovative energy conservation was practiced at all manufacturing locations. Better operating practices, improved operating efficiencies, optimum utilisation of resources, increased automation, introduction of advanced controls, new techniques, and higher capacity utilisation, among other methods brought about significant reduction in consumption of primary fuels.

The Hazira complex has shown a consistent reduction in energy consumption per ton of product. This is detailed below:

	2000-01	2001-02	2002-03
Fuel MMkcal / MT	2.20	2.19	2.12

Fuel consumption and loss as a percentage of crude processed is a parameter of specific energy consumption in refinery operations. Jamnagar has shown a marginal increase in percentage fuel and loss on crude processed for the current year due to the turnaround in Dec 2002.

	2000-01	2001-02	2002-03
Fuel Loss on			
crude processed	10.66 %	9.99 %	10.07 %

In the area of renewable energy, a digester unit based on technology supplied by the Sardar Patel Renewable Energy Research Institute was set up in ETP for producing biogas from canteen waste. The biogas is utilised as fuel in the DTA vaporizer of the polyester complex.

During the year, Jamnagar refinery participated in many benchmarking studies to redefine its objectives for energy conservation. Solomon Associates carried out benchmarking study for the Jamnagar refinery in 2002 and the energy intensity index improved from 69.5 per cent to 66.1 per cent. The refinery also participated in the benchmarking study of Shell in 2002 and its energy and loss index improved further from 94.3 per cent to 88.7 per cent.

Reliance's energy conservation efforts yielded many awards to its manufacturing sites during the year:

- "National Energy Conservation" award from the Ministry of Power, Government of India for the year 2001- 02 to both Patalganga and Hazira complexes
- Confederation of Indian Industries (CII) "Energy Efficient Unit" award for the year 2001-02 to Patalganga complex
- Petroleum Conservation Research Association Award (PCRA) to Hazira complex for its "exemplary work in energy conservation" for the third consecutive year in 2001-02
- Third consecutive CII award for "Excellence in Energy Conservation" to Hazira complex in 2001-2002

## Research and Development

Research and Development (R&D) activities are an integral part of Reliance's overall operations and are directed towards the corporate objective of growth and excellence.

FY 2002-03 saw a surge in Reliance's R&D efforts across various manufacturing sites and research centres.

The R & D centre at Hazira achieved major breakthroughs in polymers. These initiatives have culminated in five international patents, which are in the process of being filed.

- Catalysts processes and performance improvements for PP
- Process development of inorganic support for polyolefin catalysts
- Development of bifunctional aliphatic donors for polyolefins catalysts
- · Low cost antipolymerant for naphtha cracking

Reliance continues to pursue various programmes at National Chemical Laboratory (NCL), Pune under the Research Alliance Agreement (RAA); one of the programmes designed to develop nucleating agents for polypropylene from biodiversified resources in India has resulted in 3 joint (RIL-NCL/CSIR) patents.

Reliance has recently entered into an agreement under the New Millennium Indian Technology Leadership Initiative (NMITLI) alongwith the Council of Scientific & Industrial Research (CSIR) for developing breakthrough technology in key areas from laboratory to commercial scale. Reliance will be offered the first right to the IPR for commercial development. The key areas are:

- Functionalisation of alkanes involving acetic acid and ethylene from ethane, vinyl chloride monomer from ethane, detergent alcohol from C11-13 alkanes
- Lactic acid and lactic acid-based polymers to make value added polymeric materials from renewable resources

Reliance continues to sponsor and participate in various R&D efforts at premier institutes in India and abroad including the Indian Institute of Technology, Mumbai; Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore; MBT, Pune; National Chemical Laboratories; University of Massachusetts, USA; and Polymer Institute Brno, Czech Republic.

For the first time in India, outsourced programme at MBT Pune has resulted in coveted international publication elucidating combinatorial chemistry application in Catalysis.

At the Reliance Technology Centre (RTC) pilot plants are being set up to develop differentiated polyester products. These plants would have facilities to study batch polycondensation, continuous polycondensation and spinning.

At the Patalganga complex, innovative ideas in process development resulted in major achievements. The highlights include:

- In-house development and implementation of LPG recovery scheme from off-gases in the paraxylene plant
- Development and implementation of energy optimization scheme in the Tatoray section of the paraxylene plant using PINCH technology
- Process development for water and catalyst recovery from mother liquor in the PTA plant, in collaboration with UICT, Mumbai
- Development of a model for oxidation reactor and purification crystallisers based on computational fluid dynamics (CFD), in collaboration with UICT, Mumbai
- Development of a mathematical model for paraffin to olefin conversion in the LAB plant in consultation with NCL, Pune

The Jamnagar complex saw development and implementation of many novel schemes. A few of these were:

- Conversion of diesel hydrotreater to heavy naphtha hydrotreater
- In-house design and development activities to enable successful capacity enhancement of the SHP / TAME plant by 125 per cent
- Decoking of the coker plant furnace using 'Pigging' technique resulted in lower downtime and higher capacity utilisation
- In-house development of process know-how for debottlenecking of the gas processing facility in

- the aromatics complex. This scheme leads to higher hydrogen export and LPG recovery. The scheme is under execution
- Advanced Process Control (APC), successfully implemented in many plants

Major R & D activities at Hazira petrochemical complex included:

- Optimisation of oxidation reactor process conditions to reduce specific consumption of acetic acid in PTA plant
- Process development for treating catalyst plant to produce TiO2 by-product in FCP plant
- Organic stripping column modification for burning volatile organic components from esterification process in dowtherm vaporisers in POY plant
- Installation and commissioning of Gel permeation chromatography techniques for study of polymer products
- State-of-the-art Polypropylene Pilot Plant commissioned at Hazira for enhancing technology envelop. The pilot plant runs have already yielded two new/improved grades of PP for demanding market/customer needs

In addition, as a part of ongoing exercises several development activities were carried out to reduce costs, improve safety, cut energy consumption and optimise processes.

## Quality

Reliance is committed to continuous improvement in quality for the entire range of its products. Reliance has full-fledged laboratory services at all its complexes employing around 800 international analytical methods and nearly 1,600 instruments in 25 analytical facilities.

Each analytical laboratory engages and adopts the most modern trends in the analytical field and provides reliable service to meet customer satisfaction. A centralised Quality division facilitates the interaction between various sites and groups, including various units of IPCL, to share and communicate knowledge.

During the year under review, the focus was particularly on activities with specific importance to management systems and process support studies. Six new facilities were created at Hazira to evaluate the quality of PE pipe, PET, and furniture grade PP. Several studies were also conducted to rectify process problems and improve the quality and yield of the final product.

Along with manufacturing facilities, the respective laboratories were also credited with ISO 9000 and 14000 certification. The Polyester testing laboratory at Coimbatore achieved the distinction of NABL certification as an independent testing laboratory. The refinery laboratory at Jamnagar has successfully implemented the ISO 17025 system with final certification audit due in May 2003.

Reliance's efforts in quality received many accolades during the year, which included:

- Golden Certificate from Shell Main Products Correlation Scheme (SMPCS) for best analytical laboratory to Jamnagar refinery laboratory from among more than 100 laboratories in the world
- TQM Merit award for polymer laboratories and Top Trainer award
- IMC Ramakrishna Bajaj National Quality Award 2002 for the Hazira Complex

## Health

Reliance is committed to provide adequate and modern occupational health and medical services to all its employees. Well-equipped occupational health centers have been established at Patalganga, Hazira, Jamnagar and Naroda for catering to preventive and curative health.

The occupational health services, manned by qualified doctors and trained paramedical staff are involved in continuously improving the health standards by providing state-of-the-art preventive and curative services. They are also involved in various health promotion activities as well as continuous improvement in workplace environment.

The occupational health activities of these centers include pre-employment medical examinations, periodic medical check-ups of employees, school health check-ups, preventive immunisations, health audits, biological monitoring and comparative studies of interdepartmental health. Periodic health risk assessment studies for exposure to various chemicals are also carried out in the plants.

Health education and awareness are accorded high priority. Reliance has evolved an effective multi-disciplinary approach for creating health awareness programmes to address issues like hypertension, diabetes, heart disease, and lifestyle management.

The medical centers also participate in various medical camps organised for the benefit of local communities, and are also an integral part of on-site and off-site disaster management teams.

## Safety

Commitment to safety is of paramount importance at Reliance. During the year, the Health, Safety and Environment (HSE) policy was revised to reflect company's position on HSE issues and to strive to be a leader in management of HSE.

New work permit procedures, developed last year, have now been fully implemented in Patalganga and Hazira complexes. The Jamnagar complex is in the process of switching over to the new procedures. The new procedures provide for more checks and responsibility according to the hazard potential of each activity. All sites now carry out Risk Assessment / Job Safety Analysis for all major maintenance and first-time activities.

There has been an increased emphasis on safety of contract workers by way of increased training. Training man-hours for contractors showed a quantum jump during the year. (Safety training man-hours for contractors)

Site	2001-02	2002-03
Patalganga	2,483	6,188
Hazira	15,565	31,585
Jamnagar	24,066	57,278

During the planned shutdown in Jamnagar, more than 11,000 additional contract workers were requisitioned, and all these workers underwent fire and safety training before taking up work.

The British Safety Council conducted a Safety and Health Management audit at Hazira and Patalganga in December 2002 and at Jamnagar in April 2003, and awarded the highest Five Star rating to all the complexes.

## Environment

At Reliance, clean environment for sustainable development is of prime concern, and is an important business objective, achieved by every employee's contribution and responsibility towards environmental performance.

A layered system of environmental monitoring and audit is followed in compliance with all environmental protection laws of the land through all project stages - from planning to commissioning and production.

The HSE group at each manufacturing complex regularly monitors and audits specific maintenance systems to ensure regulatory compliance.

The Jamnagar refinery complex is currently in the process of implementing the Environment Management System conforming to ISO 14000.

The refinery complex operates without any burden on local water resources of the region and the integrated desalination plant of the refinery produces desalinated water for use in process and domestic applications. Reliance supplied 3,500 lakh litres of potable drinking water from the desalination plant to Jamnagar city during the summer of 2002. The refinery complex has been getting a rebate from the State Pollution Control Board in the Water Cess consecutively for the past two years.

Reliance places great emphasis in developing greenery and landscaping as an in-built environmental protection measure. Treated effluents are used for enhancing greenery. In addition, various biological sludges and organic solid waste are composted and processed biologically to generate natural fertilizer. A combination of these efforts and recycling of paper have resulted in halving solid waste.

To conserve water and land resources, hay filters have been installed to filter out dust particles and trees have been planted in windward directions to arrest the flow of dust.

The Hazira complex is the first integrated petrochemicals complex in India with ISO 14000 certification for its implementation of the Environmental Management System (EMS).

The complex has adopted 'waste to resource' methods for continual improvement in environmental sustainability. As part of this effort, canteen waste is being treated in a digester unit to produce biogas, which is utilised as fuel in the petrochemical complex.

Several measures have been adapted to conserve precious water resources, including the recycling of treated effluent to the maximum possible extent, and adoption of a drip irrigation and sprinkler system for greenbelt development.

A vermiculture plant set up to convert in-house garden waste into organic fertiliser has operated at full capacity during the year and about 40 MT of vermicast (vermiculture based fertiliser) was produced and utilised within the complex as partial substitute for other fertilisers.

For the second consecutive year, the Hazira complex was awarded the Indo-German Greentech Environment Excellence Award (instituted by Greentech Foundation) in the petrochemical category.

The Patalganga complex has also developed and implemented a number of sustainable environmental schemes, and continued improvement resulted in ISO 14000 certification of the Patalganga complex in May 2002.

The continual improvement at Patalganga has steadily reduced water consumption levels. Recycling and reuse of treated wastewater reduces the requirement of fresh water. In addition, Patalganga clocked a reduction in air emissions, reduction in solid wastes and recycling of biological waste through vermi-composting, among other measures. During the year various initiatives were taken such as installation of Low-NOx burners in process heaters to reduce NOx levels; energy integration improvement in plants; use of clean fuels in boilers and gas turbines; and recovery of metals from solid waste.

### Human Resource Development

A five-point scalable approach sums up HR practices at Reliance. The company believes in empowering colleagues through greater knowledge, opportunity, responsibility, accountability and reward. This is the bedrock of all growth at Reliance, where growth is life. It is the benchmark by which it gauges best practices as ideal employers and enablers in India and globally.

Reliance takes immense pride in providing an equal opportunity work environment, and places great emphasis on identifying, nurturing and freeing up talent. This involves a practice of encouraging youth, urging experienced colleagues to mentor people and processes, and inculcating a can-do culture that moulds itself to evolving personal aspirations and corporate goals throughout the career of an individual.

RIL is a young company with an average age of 38 years for its 12,915 employees, as on March 31, 2003.

#### Break-up of professional workforce

Ph.D.	2%
MBAs	12%
Engineers	80%
CA/ ICWAs	6%
Age Profile	
Upto 25 years	4%
26 - 35 years	42%
36 - 45 years	35%
46 - 55 years	17%
56 + years	2%

With steady organic growth and consolidation of businesses in its chosen areas, Reliance offers a wide spectrum of cross-company, cross-discipline and cross-country career

opportunities for employees. With increasing globalisation of its businesses, this also extends to international opportunities across major markets and areas of business.

Learning and relevance are key principles at Reliance. And in order to ensure it, the company offers comprehensive world-class training and development resources. Employees are supported by an excellent system of assessment, career mapping, aptitude tests and other training needs. During the year, over 1,636 training programs covered 7,422 employees.

In association with the Indian Institute of Management, Bangalore (IIM-B), Reliance has created a customised management course for its engineers. The eighth and ninth batch comprising 80 engineers have gone to IIM-B. Graduates of previous courses, prepared for accelerated careers in the Company today occupy positions of important sectoral responsibilities. Typically, they are 27-30 years old when they assume major responsibilities. To ensure skill sets are constantly upgraded, Reliance has from this year begun advanced courses in management for the class that graduated from the IIM-B program five years ago.

Reliance has moved to a Key Result Area oriented performance appraisal system and a performance linked incentive scheme. International consultants have designed a scheme for Reliance that matches or betters systems in similar synergistic operations anywhere in the world. Reliance has already implemented the scheme in manufacturing operations and will expand it to other businesses.

The Company in the past year launched SAP-HR to provide an effective interface between HR and employees across India and the world.

Reliance encourages individuals to go beyond the scope of their work, undertake voluntary projects that enable them to learn and contribute innovative ideas in meetings goals of the company.

## Social Responsibility and Community Development

Reliance implicitly believes that corporate responsibility extends beyond the ambit of a company's facilities and offices. And that true corporate citizenship must include common cause with society. In keeping with this belief system, Reliance encourages, funds and develops numerous education, health and human capital initiatives. While many of these initiatives are now recognised in India and abroad as model approaches, we derive greater inspiration for our mission of partnership with society when graduates of Reliance-funded institutions of higher learning in cities, children in Reliance-sponsored schools in villages, and patients in Reliance-led hospitals emerge to lead lives of aspiration, good health and fulfillment.

#### **Educational Initiatives**

## Dhirubhai Ambani Institute of Information and Communication Technology (DA-IICT), Gandhinagar

DA-IICT, an initiative of Reliance Group and the Dhirubhai Ambani Foundation (DAF), was established in 2001 to impart state-of-the-art education in information and communication technology and provide an interface with other disciplines. The Government of Gujarat, through a special enactment in March 2003, has accorded University status to DA-IICT.

DA-IICT offers various educational programs at undergraduate, postgraduate and doctoral levels in the area of information and communication technology, information technology in agriculture, and digital media. Student enrolment at DA-IICT for the 2003-2004 academic year is about 950.

DA-IICT plans to grow to a 1,300-student campus by 2004-05, with 70 full-time faculty, a sizeable number of visiting faculty, and teaching and research assistants. DA-IICT is also preparing to offer a wide range of training and research programs, and to focus on continuing education programs for working executives and practicing professionals.

## Dhirubhai Ambani University of Science and Technology, Jamnagar

DAF with the support of Reliance Group has plans to establish a university at Jamnagar. To be named the Dhirubhai Ambani University of Science and Technology (DAUST), it will offer world-class education in emerging areas of science and technology. DAUST will focus on educational and research programs in areas like bio-science and engineering, computer science and engineering, energy engineering, food science and engineering, infrastructure engineering, materials science and engineering, and ocean engineering.

#### Dhirubhai Ambani International School, Mumbai

Situated in the Bandra-Kurla Complex, Mumbai, the Dhirubhai Ambani International School is funded by the J.H.Ambani Foundation. Dhirubhai Ambani International School was established with the principal objective to provide the highest quality of education to about 1,000 students.

The school, under one roof, caters to the education needs of children aged 4 to 17, and provides education compatible with leading schools in India and abroad. Fully equipped laboratories and a learning centre complete with internet capability provide every facility needed for modern, enriching education.

In their early years, students follow a pre-primary, primary and middle school curriculum devised by the school. A choice between ICSE and the University of Cambridge's International General Certificate of Secondary Education (IGCSE) is available to standards 8, 9 and 10. For standards 11 and 12, the school, now an accredited International Baccalaureate World School, offers the exciting and challenging Diploma Programme.

#### **Scholarships**

During the year, Reliance marked 25 momentous years of relationship and trust with its shareholders' family that numbers in excess of 3 million. To commemorate this special relationship, Reliance instituted the 'Dhirubhai Ambani Scholars Scheme' for undergraduate study. Under the scheme, 1,000 scholarships ranging from Rs. 7,000 to Rs. 15,000 will be awarded to meritorious children of the shareholders of Reliance Group companies.

The Dhirubhai Ambani Foundation has for the past seven years presented merit awards and scholarships to district level meritorious students for SSC and HSC examinations. During the year under review, 558 meritorious students - 63 of them physically challenged - from a total of 62 districts of Maharashtra, Guajrat, Goa and the Union Territories of Daman, Diu, and Dadra Nagar Haveli were presented with scholarships.

Under the 'Reliance Kargil Scholarship Scheme', education of 111 children of martyrs of the Kargil war as well as disabled soldiers were supported for the second consecutive year.

#### **Healthcare Initiatives**

## Sir Hurkisondas Nurrotumdas Hospital and Research Centre (HNHRC), Mumbai

DAF has joined the management of Sir Hurkisondas Nurrotumdas Hospital and Research Centre (HNHRC), established in 1925, and Sir Hurkisondas Nurrotumdas Medical Research Society (HNMRS) a 29-year-old institution involved in clinical research with a social bearing.

At present HNHRC offers tertiary level healthcare facilities including cardiology, cardio-thoracic surgery, neurology and neuro-surgery, oncology, urology, nephrology, and gastroenterology, with over 150 consultants in various areas of specialisation and super-specialisation. The staff of about 1,000, including paramedical and other support staff at HNHRC also provides free and subsidised out-patient and in-patient treatment for the poor.

HNHRC offers postgraduate diplomas in various specialties awarded by the College of Physicians and Surgeons (CPS) and Diplomate of National Board (DNB). HNHRC also offers M.Sc. and Ph.D programs. In addition, HNHRC runs a Nursing School.

HNHRC has been instrumental in executing many communityoriented programs. These include free camps such as Senior Citizens Screening Camp, Vascular Surgery Camp, Cancer Awareness & Detection Camp, Diabetic & Hypertensive Retinopathy Camp and an Immunisation Programme. In all, nearly 1,400 persons benefited from these camps.

## Sir Hurkisondas Nurrotumdas Medical Research Society (HNMRS), Mumbai

Reliance also supports the scientific research activities of Sir Hurkisondas Nurrotumdas Medical Research Society (HNMRS). At HNMRS, researchers are motivated to move out of the four walls of hospitals to carry out community-based studies. Recent projects include a study on the prevalence of respiratory disorders among taxi drivers, Type-2 diabetes in a neighbouring municipal ward, and repeated surveys of a population to monitor cardiovascular health status. Over 100 research projects have been completed, many of them multidisciplinary. In all, 110 papers have so far been published in established scientific journals, about half of them in international journals. The work of HNMRS has received wide appreciation from the scientific community.

#### Dhirubhai Ambani Hospital, Lodhivali, Raigad

This state-of-the-art general hospital was established five years ago and has since served the population in the industrial and rural areas of Raigad district, Maharashtra. Besides taking care of hospitalisation requirements, the hospital provides poor patients and senior citizens free outpatient and subsidised in-patient treatment.

The Dhirubhai Ambani hospital, a comprehensive health care center, has also saved lives of numerous highway accident victims by providing prompt, specialised and free life saving treatment.

#### **Community Development**

At its manufacturing locations, Reliance runs schools that provide quality education to the children of employees, and

also to children living in nearby areas. Free transport is provided to all, enabling students living in nearby villages to attend school everyday.

During the year under review, community services carried out at Jamnagar include construction of tar road in 11 nearby villages; construction of community halls, panchayat buildings and aanganwadi in several villages; supply of fodder to nearby villages; organisation of blood donation camps and health diagnostic camps; and supply of drinking water.

At Hazira, community services include donation of computers to all primary schools and three high schools of the area; organising inter-school and inter-village sports and cultural competitions; awards to motivate meritorious students; mobile health van services and several medical camps; and initiatives to provide self-employment opportunities to women and physically handicapped persons.

The Hazira complex was awarded a trophy for highest number of blood donations in Surat district for the fourth consecutive year.

To improve the quality of life of the community, Reliance's Patalganga complex during the year undertook several initiatives in nearby areas such as construction of school rooms and community hall; providing drinking water to villages; women's development schemes; vocational education programs and trade familiarisation schemes; health and hygiene awareness programs; child education programs and managing crèches; free medical camps; and planting trees.

## Foreign Exchange Savings, Taxes Paid and Exports

#### Foreign Exchange Savings

Reliance contributes to savings of precious foreign exchange for the country by manufacturing products that are import substitutes.

During the year, the company's operations have helped the nation save valuable foreign exchange to the tune of Rs 24,392 crore (US\$ 5,137 million), an increase of 21 per cent over the previous year's figure of Rs 20,169 crore.

#### Taxes Paid

Reliance is one of India's largest contributors to the national exchequer, primarily by way of payment of customs and excise duties to various government agencies.

During the year, Reliance paid a total of Rs 13,210 crore (US\$ 2,782 million) in the form of various taxes and duties against Rs 10,470 crore paid during the last year.

In line with the continued growth in production and sales volumes, Reliance's payment of duties and taxes has risen

consistently over the years, despite the decline in the rates of custom and excise duties.

#### **Exports**

During the year, Reliance's exports, including deemed exports, increased to Rs 11,510 crore (US\$ 2,424 million), from Rs 11,200 crore in the previous year, recording an annual growth of 3 per cent. Reliance continued to maintain its leadership position as the largest exporter in the country.

Reliance exports its products to over 100 countries, including the most quality conscious customers in the US and Europe. This demonstrates Reliance's global competitiveness, the world-class quality of its products, and superior logistics capabilities.

The strong growth in exports has been achieved while retaining the thrust on the domestic markets, with exports still representing only 18 per cent of Reliance's gross turnover.

Reliance has set up new export offices in China, UAE, Vietnam, Turkey and Indonesia.

### Awards and Accolades

Reliance's commitment to excellence won several national and international awards and rankings for the company. Reliance also received many accolades for the management's outstanding performance.

#### Corporate Ranking

RIL was the only Indian company to feature among Asia's ten most creditworthy companies in *The Asset* Annual Benchmark Survey of Asia's Best Credits in 2002.

Reliance Group emerged as India's 'Most Admired Business House' for the second consecutive year in the *Business Barons* - TNS Mode Opinion Poll for 2002.

RIL was ranked number one for 'Financial Soundness' and 'Long Term Vision', and number two in 'Overall Leadership', in a *Far Eastern Economic Review (FEER)* survey, Review 200: Asia's Leading Companies, in December 2002.

An *Asiamoney* survey in December 2002 - January 2003 ranked RIL among the top five companies in the 'Overall Best Managed Company' category.

RIL featured in the 'World's Most Respected Companies' list published by *Financial Times* based on a global survey and research done by PricewaterhouseCoopers. In the same survey Reliance was ranked among the world's 10 most respected energy and chemical companies, and also topped the list of 'Most respected Indian companies'.

RIL was ranked at number three in 'India's Most Respected Companies' list published by *Businessworld* in January 2003.

The 2001-02 annual report of RIL was judged the Best Annual Report among Indian companies and among the best

25 in Asia in a *CFO Asia* Best Annual Reports Survey in March 2003

In a *FinanceAsia* poll in March 2003, RIL was ranked number one in India in the 'Best Financial Management' category.

RIL received the inaugural best export performance award for FY 2000-01 from the Government of Maharashtra in March 2003.

#### **Recognition for Management**

Reliance Founder-chairman Dhirubhai H. Ambani (1932-2002) was posthumously conferred the 'Lifetime Achievement Award' by Petrotech for his outstanding contribution to Downstream Petroleum Industry in India. in January 2003.

RIL Chairman & Managing Director Mukesh D. Ambani and Vice-Chairman & Managing Director Anil D. Ambani were conferred 'The Entrepreneur of the Decade Award' by the Bombay Management Association in October 2002.

Dhirubhai H. Ambani, Mukesh D. Ambani and Anil D. Ambani were rated as 'India's Most Admired CEOs' for the fourth consecutive year in the *Business Barons* - TNS Mode Survey, in July 2002.

Mukesh D. Ambani was ranked 33rd among the 'Top 50 Most Respected Business Leaders of the World' in a survey conducted by Pricewaterhouse Coopers and published in *Financial Times*. London, January 2003.

Mukesh D. Ambani was conferred the 'Membership Award' by The Textile Association of India in December 2002.

### Corporate Governance

Reliance's Corporate Governance Principles uphold its global standing at the forefront of corporate governance best practices. Reliance continues to review its corporate governance practices to ensure that they continue to reflect domestic and international developments to position itself to conform to the best corporate governance practices. It takes feedback into account in its periodic reviews of the guidelines to ensure their continuing relevance, effectiveness and responsiveness to the needs of local and international investors and all other stakeholders.

#### **Principles**

Reliance's corporate governance practices focus on the following main principles.

## Recognising the respective roles and responsibilities of Board and management

To establish an effective mechanism for overseeing the affairs, keeping in view the Company's size, complexity, geographical operations and corporate tradition & culture, the Reliance's framework is designed to:

- enable the Board to provide strategic guidance for the Company and effective overseeing of the management;
- define the respective roles and responsibilities of senior executives and officers to ensure accountability; and
- ensure a balance of authority such that no single individual has unfettered powers.

# Having a Board of appropriate composition, size and commitment to adequately discharge its responsibilities and duties

To ensure effectiveness of the Board, facilitating efficient discharge of duties and adding value in the context of the Company's circumstances, the Board periodically reviews its composition and size for ensuring a strong element of independence and commitment. Accordingly the Board is structured in such a way that:

- it has a proper understanding of, and competence to deal with, the current and emerging issues of the business and the benefit of a variety of perspectives and skills.
- it has the appropriate mix of executive and non-executive directors ensuring Directors' commitment and time to participate in the affairs fully.
- it can effectively review and challenge the performance of management and exercise independent judgement.

The Directors are elected by the shareholders. However the Board plays an important role in the selection of candidates for shareholders' approval. Reliance's policy does not prescribe any term limit for Directors, as the term limits, while could help fresh ideas and view points of new entrants, they have the disadvantage of losing the valuable contribution of directors who over the time have developed insight in to the Company and its affairs.

## Independent verification and safeguarding integrity of the Company's financial reporting

To ensure the truthful and factual presentation of the Company's financial position, the Company has put in place a structure of review and authorisation apart from strong internal audit process. For this purpose, the Board has also constituted an Audit Committee, which is charged with paying particular attention to the management processes supporting external reporting, the performance and objectivity of the internal audit function, and the performance and independence of the external auditors.

## Timely and balanced disclosure of all material information concerning the Company

To give investors an equal and timely access to material information, and to ensure that Company announcements are factual, balanced and in compliance with the applicable provisions of law, the Company has put in place a mechanism to ensure that:

- all investors have equal and timely access to material information concerning the Company – including its financial position, performance and governance.
- Company announcements are factual and presented in a clear and balanced way, disclosing both positive and negative information.

#### **Highest importance to Investor Relations**

To ensure long term shareholder value creation and to promote shareholder participation in corporate affairs, Reliance has established and maintained communication strategies, including a policy for clarity in notices of meetings. Reliance also maintains its corporate website <a href="www.ril.com">www.ril.com</a> for convenient access by the shareholders to all the material information about the Company. Reliance's endeavours are to empower its shareholders by:

- · communicating effectively with them.
- · giving them appropriate information about the Company.
- · making it easy for them to participate in general meetings.

#### Sound system of risk management and internal control

To establish and maintain a system of risk management and internal control, the Company has set up a policy which includes a review of the risk management system, and maintenance of a risk profile (both financial and non-financial risks). Reliance has set up an effective internal audit function, independent of the external auditors, to review the effectiveness of the risk management system. Audit Committee of the Board oversees the risk management and internal control systems. This system is designed to:

- · identify, assess, monitor and manage risks.
- inform investors of material changes to the Company's risk profile.

## Fair review, active encouragement and management effectiveness

To ensure consistent effectiveness of the overall management, the performance of the senior executives and officers is subject to review. This includes equipping individuals with the knowledge and information they need to discharge their responsibilities effectively, and reviewing individual and collective performance regularly. Performance evaluation process is fair and transparent and uses both measurable and qualitative indicators.

#### **Efficient Executive Remuneration Policy**

The Company has adopted a remuneration policy that attracts and maintains talented and motivated executives so as to encourage enhanced performance of the Company. The remuneration policy envisages a clear relationship between performance and remuneration, including the link between remuneration paid and the overall corporate performance.

Remuneration of managing directors and whole time directors is determined by the Remuneration Committee of Directors within the permissible limits under the applicable provisions of law and is approved by Shareholders. Non Executive Directors are paid sitting fees within the limits prescribed under law.

#### Corporate Ethics

Reliance has a defined policy framework for ethical business conduct by its personnel.

The Ethics Policy sets forth, inter alia:

- Our Values and Commitments
- Our Code of Ethics
- Our Business Policies
- Our Code of Conduct for Prevention of Insider Trading
- A detailed programme for Ethics Management at Reliance

These policies support the consistent endeavour to enhance the reputation of the Company.

The "Values and Commitments" policy document states that Reliance believes that any business conduct can be ethical only when it rests on the nine core values of Honesty, Integrity, Respect, Fairness, Purposefulness, Trust, Responsibility, Citizenship and Caring.

These values are not to be lost sight of by anyone at Reliance under any circumstances irrespective of the goals that are intended to be achieved. To us, the means are as important as the ends.

In pursuit of these values outlined in the "Values and Commitments" policy document, we are committed to an ethical treatment of all our stakeholders - our employees, our customers, our environment, our shareholders, our lenders and other investors, our suppliers and the Government. A firm belief that every Reliance team member holds is that the other persons' interests count as much as their own.

The "Code of Ethics" and the "Business Policies" are in alignment with Reliance's Values and Commitments. The essence of these documents is that each employee should conduct the Company's business with integrity, in compliance with applicable laws, and in a manner that excludes considerations of personal advantage.

The "Code of Ethics" policy document contains policy on the following:

- · Conflict of Interest
- · Payments and Gifting
- Receipt of Gifts
- · Purchases through suppliers
- Appointment of full-time agents, consultants and representatives
- Political Contributions

<u>The "Business Policies" document</u> contains policy on the following:

- · Fair Market Practices
- Inside Information
- Financial, Records and Accounting Integrity

- External Communication
- Work Ethics
- · Personal Conduct
- · Health Safety and Environment
- Quality

The "Code of Conduct for Prevention of Insider Trading" contains policies prohibiting insider trading.

The Company's shares are listed on ten Stock Exchanges in India and GDRs are listed on Luxembourg Stock Exchange. In accordance with Clause 49 of the listing agreement with the domestic stock exchanges and best practices followed internationally on Corporate Governance, the details of compliance by the Company are as under:

#### 1. Company's philosophy on Corporate Governance

As discussed above, Reliance's philosophy on corporate governance envisages the attainment of the highest levels of transparency, accountability and equity, in all facets of its operations, and in all its interactions with its stakeholders, including shareholders, employees, the government and lenders. Reliance is committed to achieving the highest international standards of corporate governance. Reliance believes that all its operations and actions must serve the underlying goal of enhancing overall shareholder value, over a sustained period of time.

#### 2. Board of Directors

The Board of Directors consists of 13 directors The composition and category of Directors is as follows:

Category	Name of the Directors
Promoter/ Executive Directors	D.H. Ambani*  Chairman (upto 6 <sup>th</sup> July, 2002)
	M.D. Ambani** Chairman & Managing Director (from 31st July, 2002)
	A.D. Ambani*** Vice Chairman & Managing Director (from 31st July, 2002)
	N.R. Meswani Executive Director
	H.R. Meswani Executive Director
Promoter Non- Executive Director	R.H. Ambani
Non-Promoter Executive Director	H.S. Kohli Executive Director
Independent Directors	M.L. Bhakta
	Y.P. Trivedi
	T.R.U. Pai
	U. Mahesh Rao (Nominee Director -GIC)
	Dr. D.V. Kapur
	M.P. Modi
	S. Venkitaramanan

- \* D.H. Ambani, passed away on 6th July, 2002
- \*\* M.D. Ambani, Vice Chairman & Managing Director, upto 30<sup>th</sup> July, 2002.
- \*\*\* A.D. Ambani, Managing Director, upto 30th July, 2002.

Brief Resume of the Directors being reappointed at the ensuing Annual General Meeting, nature of their expertise in specific functional areas and names of companies in

which they hold directorship and the membership of the committees of the Board are furnished hereunder:

A. Shri Mukesh D. Ambani holds a Bachelor's Degree in Chemical Engineering from the University of Mumbai and MBA from Stanford University, USA. He joined Reliance in 1981 and sharpened his skills and capabilities under the able guidance of the founder Chairman, late Shri Dhirubhai H. Ambani. He initiated Reliance's backward integration from textiles into polyester fibres and further into petrochemicals. In this process, he directed the creation of 51 new, world-class manufacturing facilities involving diverse technologies that have raised Reliance's manufacturing capacities from less than a million tonnes to nine million tonnes per year. He is credited with having brought about financial innovations in the Indian capital markets. He pioneered India's first forays into overseas capital markets with international public offerings of global depository receipts, convertibles and bonds. He directed Reliance in its efforts to raise, since 1991 around US\$ 2 billion from overseas financial markets; with a 100 year vankee bond issue in January 1997 being the high point. He directed and led the creation of the world's largest grass root petroleum refinery in Jamnagar, India, with a capacity of 5,40,000 barrels a day integrated with petrochemicals, power generation, port and related infrastructure, at an investment of Rs 25,000 crore (nearly US\$ 6 billion). He has steered the Reliance Group to its current status as India's leading textiles -petroleumpetrochemicals-power-telecom player. He is a member of the Prime Minister's Advisory Council on Trade and Industry, Government of India, Council of Scientific and Industrial Research (CSIR), India, Board of Governors of National Council of Applied Economic Research (NCAER), Advisory Council of Indian Banks' Association and is the Chairman, Board of Trustees of the Indian Institute of Software Engineering, Mumbai.

#### His achievements:

- Rated No.1 among the top 50 Power People in the 2003 Power List published by *India Today*, February 2003.
- Ranked 33<sup>rd</sup> among the Top 50 Most Respected Business Leaders of the World, tops among the three Indian CEOs featured in a survey conducted by Pricewaterhouse Coopers and published in Financial Times, London, January 2003.
- Conferred 'Membership Award' by The Textile Association (India), December 2002.
- Conferred 'The Entrepreneur of the Decade Award' by the Bombay Management Association, October 2002.
- Rated as one of 'India's Most Admired CEOs' for the fourth consecutive year in the Business Barons-Taylor Nelson Sofres-Mode Survey, July, 2002 and also emerged as one of the Super Six world-class Indian CEOs;
- Recipient of Ernst and Young Entrepreneur of the Year Award-2000;

- Honoured by University Department of Chemical Technology (UDCT), University of Bombay as "Distinguished Alumnus of the Decade" December, 1999:
- Conferred the 'Business of the Year 1997' award by Business India. December 1997:
- Recognised as 'Global Leader for Tomorrow' in 1994 by the World Economic Forum, Switzerland; and
- Named in 'Time Roster of Young Leaders for the New Millenium' by *Time* magazine-December, 1994.

He is a Director on the Boards of Reliance Europe Limited and Reliance Infocomm Limited. He is Managing Director of Reliance Communications Infrastructure Limited and Chairman of Indian Petrochemicals Corporation Limited. He is also a member of the Shareholders'/Investors' Grievance Committee of the Board.

B. Shri Anil D. Ambani holds a Bachelor's Degree in Science from the University of Mumbai and MBA from The Wharton School, University of Pennsylvania, USA. He joined Reliance in 1983 as co-Chief Executive Officer and sharpened his skills and capabilities under the able guidance of the founder Chairman, late Shri Dhirubhai H. Ambani. He is credited with having pioneered many financial innovations in the Indian capital markets. pioneered India's first forays into overseas capital markets with international public offerings of global depository receipts, convertibles and bonds. directed Reliance in its efforts to raise, since 1991, around US\$ 2 billion from overseas financial markets; with a 100-year Yankee bond issue in January 1997 being the high point. With an investment of over Rs 36,000 crores (US\$ 9 billion) in petroleum refining, petrochemicals, power generation, telecommunication services and a port terminal in a three-year time frame, he steered the Reliance Group to its current status as India's leading textiles-petroleumpetrochemicals-power-infocom-telecom player. He is a Member of the Wharton Board of Overseers, The Wharton School, USA. He has been nominated by the Government of India as a Member of the Board of Governors of the Indian Institute of Management, Ahmedabad.

#### His achievements:

- Rated No.1 among the top 50 Power People in the 2003 Power List published by *India Today*, February 2003.
- Conferred 'The Entrepreneur of the Decade Award' by the Bombay Management Association, October 2002.
- Rated as one of 'India's Most Admired CEOs' for the fourth consecutive year in the Business Barons
   Taylor Nelson Sofres - Mode Survey, July 2002 and also emerged as one of the Super Six worldclass Indian CEOs.
- Awarded the First Wharton Indian Alumni Award by the Wharton India Economic Forum (WIEF) in

recognition of his contribution to the establishment of Reliance as a global leader in many of its business areas. December, 2001.

- Named amongst 'The Power 50 India's 50 most powerful decision-makers in Politics, Business & Finance', Business Barons, August, 1999.
- Selected by Asiaweek magazine for its list of 'Leaders of the Millennium in Business and Finance' and was introduced as the only 'new hero' in Business and Finance from India, June, 1999.
- Leading business magazine Business Barons included him in its list of 'India's 25 Most Influential Business and Financial Leaders', June, 1998.
- Conferred the 'Businessman of the Year 1997' award by India's leading business magazine Business India. December, 1997.

He is a Director on the Boards of Indian Petrochemicals Corporation Limited, Reliance Europe Limited and Indian School of Business, Hyderabad. He is Chairman and Managing Director of BSES Limited. He is also a member of the Shareholders'/ Investors' Grievance Committee of the Board.

- C. Shri Nikhil R. Meswani a Chemical Engineer from University Department for Chemical Technology (UDCT), is the son of Shri Rasiklal Meswani (late), one of the founder Directors of the Company. He joined Reliance at an early age and since 1990, he is an Executive Director on the Board of Reliance, with overall responsibility of the entire petrochemicals division. He has contributed to the growth of the petrochemicals division of Reliance to its present position as market leader in India and one amongst the top ten petrochemical companies in the world. Shri Meswani is currently Chairman of Asian Chemical Fibre Industries Federation and President of Association of Synthetic Fibre Industry. He is also a Member of Young President's Organisation (YPO) and a Director of Indian Petrochemicals Corporation Limited.
- D. Shri H.S.Kohli, was appointed as a Whole-time Director designated as 'Executive Director' of the Company for a period of five years with effect from 1st April, 2000. An M.S (Chem), he has wide experience in implementing and operation of Petrochemical complexes. He is working in the Company since 1991 at its Hazira Complex. He is also the Occupier of the Company's factories at Hazira, Patalganga and Jamnagar. Currently he is incharge of the Company's manufacturing division at Hazira. He is also a Director of Reliance Assam Petrochemicals Limited.
- E. Shri Yogendra P. Trivedi, an Advocate of the Supreme Court and a Tax Consultant, is a Director of the Company since 16th April, 1992. He has vast experience in finance and taxation. He is a member of various clubs and associations and holding important positions in various fields: Economic, Political, Professional, Commercial, Education, Medical, Sports and Social. He has received various awards and merits for his contribution in various fields. He is also a Director of Safari Industries Ltd, Siltap Chemicals

Ltd, Birla Kennametal Ltd, Monica Travels Pvt Ltd, Sai Service Station Ltd, Zandu Pharmaceutical Works Ltd, Zodiac Clothing Co. Ltd, Ripples Club, Metro Exporters Pvt. Ltd, Clare Mont Trading Pvt. Ltd, Telstar Travels Pvt. Ltd, Trivedi Consultants Pvt. Ltd, and Bloomingdale Estates Pvt. Ltd. He is also a member of the Audit Committee, Shareholders'/Investors' Grievance Committee and the Remuneration Committee of the Board.

## 3. Board Meetings its Committee Meetings and Procedures

#### A. Institutionalised decision making process

With a view to institutionalise all corporate affairs and setting up systems and procedures for advance planning for matters requiring discussion/ decisions by the Board, the Company has defined guidelines for the meetings of Board of Directors and Committees thereof. These Guidelines seek to systematize the decision making process at the meetings of Board/Committees, in an informed and most efficient manner.

# B. Scheduling and selection of Agenda Items for Board Meetings

- (i) The Company holds minimum of four Board Meetings in each year, which are pre-scheduled after the end of each financial quarter. Apart from the four pre-scheduled Board Meetings, additional Board Meetings will be convened by giving appropriate notice at any time to address the specific needs of the Company. The Board may also approve permitted urgent matters by passing resolutions by circulation.
- (ii) The meetings are usually held at the Company's Registered Office in Mumbai.
- (iii) All divisions/departments in the Company are encouraged to plan their functions well in advance, particularly with regard to matters requiring discussion/approval/decision in the Board/ Committee Meetings. All such matters are communicated to the Company Secretary in advance so that the same could be included in the Agenda for the Board Meetings.
- (iv) The Board is given presentations covering Finance, Sales and Marketing, and the major business segments and operations of the Company, before taking on record the results of the Company for the preceding financial quarter at each of the pre-scheduled Board Meeting. The Board's annual agenda includes recommending dividend keeping in view the dividend policy, determining directors who shall retire by rotation and recommending appointment of Directors/Auditors, authentication of annual accounts and approving Directors Report, longterm strategic plan for the Company and the principal issues that the Company expects to face in the future. Board Meetings also note and review functions of its Committees.
- (v) The Chairman of the Board and the Company Secretary in consultation with other concerned persons in the senior management, finalise the agenda papers for the Board Meetings.

#### C. Board Material Distributed in Advance

- (i) Agenda papers are circulated to the Directors, in advance, in the defined Agenda format. All material information is incorporated in the Agenda Papers for facilitating meaningful, informed and focussed discussions at the meeting. Where it is not practicable to attach any document to the Agenda, the same are placed on the table at the meeting with specific reference to this effect in the Agenda.
- (ii) In special and exceptional circumstances, additional or supplementary item(s) on the agenda are permitted. Sensitive subject matters may be discussed at the meeting without written material being circulated in advance or at the meeting.

# D. Recording minutes of proceedings at Board Meeting

The Company Secretary records the minutes of the proceedings of each Board and Committee Meetings. Draft minutes are circulated to all the members of the Board for their comments. The minutes of proceedings of a meeting are entered in the Minutes Book within 30 days from the conclusion of the meeting.

#### E. Post meeting follow up mechanism

The Guidelines for Board and Committee meetings facilitate an effective post meeting follow-up, review and reporting process for the action taken on decisions of the Board and Committees.

#### F. Compliance

The Company Secretary while preparing the agenda, notes on agenda, minutes etc. of the meeting(s) and holding and conducting the meetings, is responsible for and is required to ensure adherence to all the applicable provisions of law including the Companies Act, 1956 and the Secretarial Standards recommended by the Institute of Company Secretaries of India. New Delhi.

# 4. Attendance of each Director at the Board meetings, last Annual General Meeting and Number of other Directorship and Chairmanship / Membership of Committee of each Director in various companies:

Name of	Atten	dance	No. of Directorships and Committee			
the Director	Partio	culars	Memb	ership/ Chairn	nanship	
	Board	Last AGM	Other	Committee	Committee	
	Meetings		Directorships	Memberships	Chairmanships	
D.H. Ambani*	0	N.A.	0	0	0	
M.D. Ambani	7	Present	4	1	0	
A.D. Ambani	7	Present	4	1	0	
N.R. Meswani	6	Present	1	1	1	
H.R. Meswani	7	Present	0	0	0	
H.S. Kohli	6	Present	1	0	0	
R.H. Ambani	6	Present	7	1	1	
M.L. Bhakta	7	Present	6	6	3	
Y.P. Trivedi	6	Present	12	7	2	
T.R.U. Pai	5	Present	5	2	0	
S.Venkitaramanan	5	LOA	9	4	0	
U. Mahesh Rao	6	Present	7	10	1	
Dr. D.V. Kapur	6	Present	11	5	3	
M.P. Modi	7	Present	3	3	2	

<sup>\*</sup> D.H. Ambani passed away on July 6, 2002

LOA - Leave of absence

#### Number of Board Meetings held and the dates on which held

7 (Seven) Board Meetings were held during the year, as against the minimum requirement of 4 meetings. The dates on which the meetings held were as follows: 23rd April, 2002, 31st July, 2002, 2nd September, 2002, 30th September, 2002, 31st October, 2002, 20th December, 2002 and 31st January, 2003. The maximum time gap between any two meetings was not more than three calendar months. None of the Directors of the Company was a member of more than ten Comiittees nor was the Chairman of more than five Committees across all Companies in which he was a Director.

#### 6. Board Committees

#### A. Standing Committees

The Company has the following standing Committees of the Board.

#### (i) Audit Committee

The Board of Directors of the Company has constituted an Audit Committee, comprising four independent, Non-Executive Directors viz. Shri Y.P. Trivedi, Chairman (having financial and accounting knowledge), Shri S. Venkitaramanan, Shri U. Mahesh Rao and Shri T.R.U. Pai. The constitution of Audit Committee also meets with the requirements under Section 292A of the Companies Act, 1956.

The terms of reference stipulated by the Board of Directors to the Audit Committee are, as contained in Clause 49 of the Listing Agreement and Section 292A of the Companies Act, 1956, as follows:

- a. Oversight of the Company's financial reporting process and the disclosure of its financial information.
- Recommending the appointment and removal of external auditors, fixation of audit fee and also approval for payment for any other services.
- c. Reviewing with management the half-yearly and annual financial statements before submission to the Board, focussing primarily on (i) any changes in accounting policies and practices, (ii) major accounting entries based on exercise of judgement by management, (iii) qualifications in draft audit report, (iv) significant adjustments arising out of audit, (v) the going concern assumption, (vi) compliance with accounting standards, (vii) compliance with Stock Exchange and legal requirements concerning financial statements and (vii) any related party transactions i.e. transactions of the Company of material nature, with promoters or the management, their subsidiaries or relatives etc. that may have potential conflict with the interests of Company at large.
- Reviewing with the management, external and internal auditors, the adequacy and compliance of internal control systems.
- e. Reviewing the adequacy of internal audit functions.
- Discussion with internal auditors any significant findings and follow up there on.

- g. Reviewing the findings of any internal investigations by the internal auditors into matters where there is suspected fraud or irregularity or a failure of internal control systems of a material nature and reporting the matter to the Board.
- h. Discussion with external auditors before the audit commences nature and scope of audit as well as have post-audit discussion to ascertain any area of concern.
- Reviewing the Company's financial and risk management policies.
- j. To look into the reasons for substantial defaults in the payment to the depositors, debentureholders, shareholders (in case of non payment of declared dividends) and creditors.

During the year, the Committee has met 5 times, as against the minimum requirement of 3 meetings. The Statutory Auditors and the Cost Auditors of the Company were also invited to attend the Audit Committee meetings.

# Attendance of each Member of Audit Committee meetings held during the year

Name of Member of Audit Committee	Attendance particulars (Present)
Shri Y.P. Trivedi, Chairman	8 <sup>th</sup> June, 2002, 30 <sup>th</sup> September, 2002, 30 <sup>th</sup> October, 2002 and 30 <sup>th</sup> January, 2003
Shri S. Venkitaramanan	23 <sup>rd</sup> April, 2002, 8 <sup>th</sup> June, 2002 and 30 <sup>th</sup> January, 2003
Shri U. Mahesh Rao	23 <sup>rd</sup> April, 2002, 8 <sup>th</sup> June, 2002, 30 <sup>th</sup> September, 2002, 30 <sup>th</sup> October, 2002 and 30 <sup>th</sup> January, 2003
Shri T.R.U. Pai	8 <sup>th</sup> June, 2002, 30 <sup>th</sup> September, 2002 and 30 <sup>th</sup> October, 2002.

#### (ii) Remuneration Committee

The Board of Directors of the Company has constituted a Remuneration Committee, comprising of 4 independent, Non-Executive Directors viz. Shri M.L. Bhakta (Chairman), Shri Y.P. Trivedi, Shri U. Mahesh Rao and Shri S. Venkitaramanan.

The Remuneration Committee has been constituted to recommend/review the remuneration package of the Managing/ Whole time Directors, based on performance and defined criteria.

The remuneration policy is directed towards rewarding performance based on review of achievements on a periodical basis. The remuneration policy is in consonance with the existing Industry practice.

Since there was no proposal for enhancement in the remuneration of the Directors, the Committee did not meet any time during the year under review.

#### Details of remuneration to Directors for the year

The aggregate value of salary and perquisites including commission payable for the year ended 31st March, 2003 to the Managing Directors/Wholetime Directors is as follows: Late Shri D.H. Ambani, Rs. 4.50 crores, Shri M.D. Ambani, Chairman and Managing Director, Rs. 12.18

crores, Shri A.D. Ambani, Vice Chairman and Managing Director, Rs. 12.15 crores, Shri N.R. Meswani, Executive Director, Rs. 3.14 crores, Shri H.R. Meswani, Executive Director, Rs. 3.13 crores. The aggregate value of salary and perquisites paid to Shri H.S. Kohli, Executive Director was Rs. 0.27 crore. The above amounts include Company's contribution to Provident Fund, Superannuation or Annuity Fund, to the extent not taxable and Gratuity and encashment of leave at the end of tenure, as per the rules of the Company.

The Company pays sitting fees to all the Non-Executive Directors at the rate of Rs. 5000 for attending each meeting of the Board and/or Committee thereof. The sitting fees paid for the year ended 31st March, 2003 to the Directors are as follows:- Shri R.H. Ambani, Rs. 30,000; Shri M.L. Bhakta, Rs.90,000; Shri Y.P. Trivedi, Rs.1,15,000; Shri T.R.U. Pai, Rs. 45,000; Shri S. Venkitaramanan, Rs. 40,000; Shri U. Mahesh Rao, Rs. 55,000; Dr. D.V. Kapur, Rs.35,000 and Shri M.P. Modi, Rs. 40,000.

The Company has paid Rs. 8.65 Lacs as professional fees to Messrs. Kanga & Co., a firm in which Shri M.L. Bhakta, Director of the Company, is a partner.

#### (iii) Shareholders'/ Investors' Grievance Committee

The Board of Directors of the Company has constituted a Shareholders'/Investors' Grievance Committee. comprising of Shri M.L. Bhakta (Chairman), Shri Y.P. Trivedi, Shri M.D. Ambani and Shri A. D. Ambani. The Committee, inter alia, approves issue of duplicate certificates and oversees and reviews all matters connected with the securities transfers. The Committee also looks into redressal of shareholders' complaints like transfer of shares, non-receipt of balance sheet, nonreceipt of declared dividends, etc. The Committee oversees the performance of the Registrar and Transfer Agents, and recommends measures for overall improvement in the quality of investor services. The Board of Directors have delegated the power of approving transfer of securities to the Managing Directors and the Company Secretary.

In pursuance of the Securities and Exchange Board of India (Prohibition of Insider Trading) Regulations, 1992 (duly amended), the Board has approved the "Code of Conduct for Prevention of Insider Trading" and authorised the Committee to implement and monitor the various requirements as set out in the Code.

The Board has designated Shri Rohit C. Shah, Vice President and Company Secretary, as the Compliance Officer.

The total number of complaints received and replied to the satisfaction of shareholders during the year under review, was 16285. Outstanding complaints as on 31st March, 2003 were Nil. 213 requests for transfers and 1618 requests for dematerialisation were pending for approval as on 31st March, 2003, which were approved and dealt with by 1st April, 2003 and 3rd April, 2003 respectively.

#### (iv) Finance Committee

The Board of Directors of the Company has constituted the Finance Committee to make recommendations to the Board relating to capital structure and the issuance of securities, review banking arrangements and cash management, and review and approve certain short-term and long-term investment and other financial transactions.

The Finance Committee meets as and when the need to consider any matter assigned to it arises. Time schedule for holding the meetings of the Finance Committee is finalised, in consultation with the Committee Members

#### B. Functional Committees

The Board may, from time to time, constitute one or more Functional Committees delegating powers and duties with respect to specific purposes. Meetings of such Committees will be held as and when the need for discussing the matter concerning the purpose arises. Time schedule for holding the meetings of such functional committee(s) are finalized in consultation with the Committee Members.

#### C. Procedures at Committee Meetings

Company's guidelines relating to Board Meetings are applicable to Committee Meetings as far as may be practicable. Each Committee has the authority to engage outside experts, advisers and counsels to the extent it considers appropriate to assist the Committee in its work. Minutes of the proceedings of the each of the committee meeting are placed before the Board for its perusal and noting.

#### 7. Annual General Meetings

Location and time for last 3 Annual General Meetings were as follows:

Year	Location	Date	Time
1999-00	Birla Matushri Sabhagar, 19 Marine Lines, Mumbai 400 020	13 <sup>th</sup> June, 2000	11.00 a.m.
	Same as above Same as above	15 <sup>th</sup> June, 2001 31 <sup>st</sup> October, 2002	11.00 a.m. 11.00 a.m.

During the year ended 31st March, 2003, there have been no resolutions passed by the Company's

shareholders through postal ballot. At the ensuing Annual General Meeting, there is no resolution proposed to be passed by postal ballot.

 a. Disclosures on materially significant related party transactions i.e. transactions of the Company of material nature, with its promoters, the directors or the management, their subsidiaries or relatives, etc. that may have potential conflict with the interests of the Company at large.

None of the transactions with any of the related parties were in conflict with the interest of the Company.

b. Details of non-compliance by the Company, penalties, strictures imposed on the Company by Stock Exchanges or SEBI, or any statutory authority, on any matter related to capital markets, during the last three years.

SEBI has imposed a monetary penalty of Rs. 4.75 lakhs on the Company for the alleged non-disclosure under Regulation 7(1) of the Securities and Exchange Board of India (Substantial Acquisition of Shares and Takeovers) Regulations, 1997, in respect of acquisition of shares of a listed Company. The Company has preferred an appeal to the Hon'ble Securities Appellate Tribunal against the said order of SEBI and the said appeal is pending.

#### 9. Means of communication

#### Half-yearly un-audited financial results

Half yearly un-audited financial results for the half year ended 30th September, 2002 were sent to each household of shareholders.

#### Quarterly results

The quarterly results were published in 'Financial Express' and 'Tarun Bharat', alongwith the official news release, and the detailed presentations made to the media, analysts, institutional investors, etc. were displayed on the corporate website, <a href="https://www.ril.com">www.ril.com</a>

The Management Discussion and Analysis (MD&A) is a part of the annual report, and each quarterly official media release.

#### 10. General Shareholder Information

#### 10.1 Annual General Meeting

Date and Time : Monday, the 16th June, 2003 at 11.00 a.m.

Venue : Birla Matushri Sabhagar, 19, Marine Lines, Mumbai 400 020

10.2. Financial Calendar (tentative)

Results for the quarter ending June 30, 2003 :
Results for the quarter ending September 30, 2003 :
Results for the quarter ending December 31, 2003 :
Results for the year ending March 31, 2004 :

Annual General Meeting

Last week of July, 2003Last week of October, 2003Last week of January, 2004Last week of April, 2004

: June, 2004

10.3. Book closure date : Tuesday, the 27th May, 2003 to Saturday, the 31st May, 2003 (both

days inclusive), for payment of dividend

**10.4.** Dividend payment date : On or after 16<sup>th</sup> June, 2003.

10.5. (a) Listing of Equity Shares on Stock Exchanges at : Mumbai • Ahmedabad • Bangalore • Calcutta • Chennai •

Cochin • Kanpur, New Delhi • Pune and the National Stock

Exchange (NSE).

Note: (i) Annual listing fees for the year 2003-04, as applicable, will be paid to the concerned Stock Exchanges.

(") The Occasion has read a realization to all the Oc

(ii) The Company has made applications to all the Stock Exchanges, other than BSE and NSE, for delisting of

its equity shares.

(b) Listing of Global Depository Receipts (GDRs) at : Luxembourg Stock Exchange and traded on PORTAL

System (NASDAQ, USA) and SEAQ System (London

Stock Exchange).

10.6 (a) Stock Code : • Trading Symbol - Bombay Stock Exchange : 'RIL500325'

• Trading Symbol - National Stock Exchange : 'RELIANCE EQ'

(b) Demat ISIN Numbers in NSDL & CDSL

for Equity Shares : ISIN No. INE002A01018

#### 10.7. Stock Market Data (In Rs./per share)

Month	Bombay Stock E	xchange (BSE)	National Stock	Exchange (NSE)
	Month's High	Month's Low	Month's High	Month's Low
April, 2002	312.95	271.00	319.90	272.65
May, 2002	295.80	248.05	295.40	248.60
June, 2002	291.80	262.05	291.40	262.20
July, 2002	279.00	238.75	278.95	238.80
August, 2002	256.50	229.40	260.00	229.60
September, 2002	270.95	251.00	270.95	252.00
October, 2002	269.20	218.05	269.40	218.05
November, 2002	296.00	251.65	295.80	251.75
December, 2002	306.35	286.00	306.40	282.20
January, 2003	302.00	263.20	310.00	263.30
February, 2003	303.70	276.50	303.75	276.55
March, 2003	301.20	274.00	301.20	274.10

#### 10.8. Share price performance in comparison to broad based indices - BSE Sensex and NSE Nifty

#### a) RIL share price performance relative to BSE Sensex based on share price on 31st March, 2003

Period	Percentage Change in			
	RIL share price	Sensex	RIL relative to Sensex	
Financial Year 2002-2003	-8	-12	4	
3 years	-12	-39	27	
5 years	56	-22	78	

#### b) RIL share price performance relative to Nifty based on share price on 31st March, 2003

Period	Pe	Percentage Change in				
	RIL share price	Nifty	RIL relative to Nifty			
Financial Year 2002-2003	-7	-13	6			
3 years	-12	-36	24			
5 years	59	-12	71			

#### 10.9. Registrars and Transfer Agents

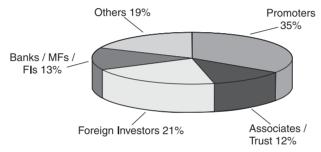
(Share transfers and communications regarding share certificates, dividends and change of address)

Karvy Consultants Ltd. 46, Avenue 4, Street No.1 Banjara Hills, Hyderabad 500 034 E-Mail: rilinvestor@karvy.com

#### 10.10. Share Transfer System

Presently, the share transfers which are received in physical form are processed and the share certificates returned within a period of 10 to 15 days from the date of receipt, subject to the documents being valid and complete in all respects. The Company has, as per SEBI guidelines with effect from 24th March, 2000, offered the facility of transfer cum demat. Under the said system, after the share transfer is effected, an option letter is sent to the transferee indicating the details of the transferred shares and requesting him in case he wishes to demat the shares, to approach a Depository Participant (DP) with the option letter. The DP, based on the option letter, generates a demat request and sends the same to the Company along with the option letter issued by the Company. On receipt of the same, the Company dematerialise the shares. In case the transferee does not wish to dematerialise the shares, he need not exercise the option and the Company will despatch the share certificates after 30 days from the date of such option letter.

#### 10.11. Distribution of Shareholding as on 31st March, 2003



#### 10.12. Dematerialisation of Shares

Over 90.17% of the Company's paid-up equity share capital has been dematerialised up to 31st March, 2003. Trading in Equity Shares of the Company is permitted only in dematerialised form as per notification issued by the Securities and Exchange Board of India (SEBI).

#### Liquidity

RIL shares are among the most liquid and actively traded shares on the Indian stock exchanges. RIL shares consistently rank among the top few traded shares, both in terms of number of shares traded, as well as in terms of value. The highest trading activity is witnessed on the BSE and NSE stock exchanges. Relevant data for the average daily turnover for the financial year 2002-2003 is given below:

	Bombay Stock Exchange (BSE)	National Stock Exchange (NSE)	BSE + NSE
In No. of shares (in lakhs)	18.03	34.80	52.83
In value terms (Rs. crores)	49.48	95.88	145.36
(\$ Million)	10.42	20.19	30.61

#### 10.13. Outstanding GDR/Warrants and Convertible Instruments

Outstanding GDRs as on 31st March, 2003 represent 8,05,34,365 shares, i.e. 5.77% of the paid up equity share capital of the Company. There are no other outstanding instruments, which are convertible into equity shares of the Company.

#### 10.14. Plant Locations

#### Patalganga Complex

B-4, Industrial Area, Patalganga Off Bombay-Pune Road Near Panvel, Dist. Raigad - 410 207 Maharashtra State, India.

#### Naroda Complex

103/106, Naroda Industrial Estate Naroda, Ahmedabad - 382 320 Gujarat State, India.

#### Hazira Complex

Village Mora, Bhatha P.O.Surat-Hazira Road Surat - 394 510, Gujarat State, India.

#### Jamnagar Complex

Village Meghpar/Padana, Taluka Lalpur, District Jamnagar - 361 280 Gujarat State, India.

#### 10.15 Address for Correspondence

(i) Investor Correspondence - For transfer / dematerilisation of shares, payment of dividend on shares, interest and redemption of debentures, and any other query relating to the shares and debentures of the Company.

#### • For Shares held in Physical form

Karvy Consultants Ltd.

46, Avenue 4, Street No.1, Banjara Hills

Hyderabad-500 034 E-Mail: rilinvestor@karvy.com

#### (ii) Any query on Annual Report

Secretarial Department

Old ICI Godown, Fosbery Road

Off. Reay Road Station (East), Mumbai-400 033

### • For Shares held in Demat form

To the Depository Participant

#### 10.16 Transfer of unclaimed amounts to Investor Education and Protection Fund

The investors are advised to claim the un-encashed dividends lying in the unpaid dividend accounts of the Company before the due date (as indicated the Notes to the Notice) for crediting the same by the Company to the Investor Education and Protection Fund.

During the year under review the Company has credited a sum of Rs. 25,86,56,614 to the Investor Eduction and Protection Fund pursuant to Section 205C of the Companies Act, 1956 and the Investor Education and Protection Fund (Awareness and Protection of Investor) Rules, 2001.

#### 10.17 List of Investor Service Centres of Karvy Consultants Ltd.

CITY / CENTRE	STD CODE	PHONE NO	CITY / CENTRE	STD CODE	PHONE NO
AGRA	0562	2526660	КОСНІ	0484	2310884
AHMEDABAD	079	6420422	KOLKATA	033	24644891
ALIGARH	0571	2429272	LUCKNOW	0522	236819
ALLAHABAD	0532	2561073	MADURAI	0452	2350855
ANANTAPUR	08554	249601	MANGALORE	0824	2492302
ANKLESWAR	02646	243291	MATTANCHERRY	0484	2223243
AURANGABAD	0240	2363517	MUMBAI - NARIMAN POI	NT 022	22847645
BANGALORE	080	6621184	MUMBAI - ANDHERI	022	26730799
BAREILLY	0581	2476797	MYSORE	0821	2524292
BELGAUM	0831	2402544	NADIAD	0268	2563210
BELLARY	0839	2254531	NASHIK	0253	2577811
BHARUCH	02642	242082	NELLORE	0861	2349935
BHAVNAGAR	0278	2525005	NEW DELHI	011	23324401
BHIMAVARAM	08816	231766	PALGHAT	0491	2547143
BHOPAL	0755	2559332	PANJIM	0832	2426870
BHUBANESWAR	0674	2539287	PATNA	0612	2321354
CALICUT	0495	2760882	PONDICHERRY	0413	2220636
CHANDIGARH	0172	2371726	PRODDATUR	08564	250822
CHENNAI	044	28153445	PUNE	020	25530204
CHILAKALURIPET	08647	257501	RAJAHMUNDRY	0883	2434468
COIMBATORE	0422	2237501	RAJKOT	0281	2239403
CUTTACK	0671	2335187	RANCHI	0651	2309386
DEHRADUN	0135	2713351	RENUKOOT	05446	
DINDIGUL	0451	2436077			253179
DURGAPUR	0343	2586375	ROURKELA	0661	2510770
ELURU	08812	227851	SALEM	0427	2335700
ERODE	0424	2225601	SHIMOGA	0818	2228795
GHAZIABAD	0120	2796496	SURAT	0261	8357356
GOBICHETTIPALAYAM	0425	2226275	THANJAVUR	04362	279407
GORAKHPUR	0551	2346519	THENI	04546	261285
GUNTUR	0863	2326684	TIRUPATI	0877	2252756
HALDIA	03224	276755	TIRUPUR	0421	2205865
HUBLI	0836	2353961	TRICHUR	0487	2322483
HYDERABAD	040	23312454	TRICHY	0431	2791322
INDORE	0731	2269891	TRIVANDRUM	0471	2725989
JAIPUR	0141	2375099	TUMKUR	0816	2261891
JAMNAGAR	0288	2557862	UDUPI	0825	2530962
JAMSHEDPUR	0657	2487020	VADODARA	0265	2225469
JUNAGADH	0285	2624154	VALLABH-VIDHYANAGAR		239407
KAKINADA	0884	2387382	VARANASI	0542	2225365
KANPUR	0512	2558317	VIJAYAWADA	0866	2495200
KARAIKUDI	04565	437192	VISHAKAPATNAM	0891	2752915
KARUR	04324	241892	VISHAKAPATNAM – GAJU	WAKA 0891	2511685

## Directors' Report

Your Directors are pleased to present the 29th Annual Report and the audited accounts for the year ended 31st March, 2003.

#### **Financial Results**

The performance of the Company for the financial year ended 31st March, 2003 is summarised below:

	2002-	2003		2001-	2002
	Rs Cr	US\$ Mn*		Rs Cr	US\$ Mn
Gross profit before interest, depreciation and	9,366.46	1,973		8,658.24	1,774
extraordinary income					
Less: Interest	1,555.16	328		1,825.10	374
Depreciation 3,452.79	ŕ		3,435.82		
Less : Transfer from General Reserve 615.70	2,837.09	597	619.68	2,816.14	577
Profit before Tax and extraordinary Income	4,974.21	1,048		4,017.00	823
Add: Extraordinary Income				411.70	84
Profit before Tax	4,974.21	1,048		4,428.70	907
Less: Provision for Current Taxation	245.90	52		190.00	39
Provision for Deferred Tax	624.00	132		996.00	204
Profit after Tax	4,104.31	864		3,242.70	664
Add: Balance in Profit and Loss Account	2,726.23	574		2,160.65	443
On Amalagamation	_	_		1,071.50	220
Deferred Tax Liability for earlier years	_	_		(1,064.82)	(218)
Investment Allowance (Utilised) Reserve Written Back				122.07	25
Amount Available for Appropriation	6,830.54	1,438		5,532.10	1,134
Appropriations :					
Capital Redemption Reserve	400.00	84		_	_
Debenture Redemption Reserve	279.75	59		137.64	28
Capital Reserve	_	_		4.95	1
General Reserve	2,000.00	421		2,000.00	410
Interim dividend on Preference Shares	20.08	4		_	_
Proposed dividend on Equity Shares	698.19	147		663.28	136
Tax on dividend	89.46	19			_
Balance carried to Balance Sheet	3,343.06	704		2,726.23	559
	6,830.54	1,438		5,532.10	1,134

<sup>\* 1</sup> US \$ = Rs 47.485 Exchange rate as on 31st March, 2003 (Previous year as on 31st March, 2002 1 US \$ = Rs 48.80)

#### Dividends

The Directors have recommended a dividend of Rs 5 per Equity Share on 139,63,77,536 Equity Shares of Rs 10 each for the financial year ended 31st March, 2003, which if approved at the forthcoming Annual General Meeting, will be paid to (i) all those Equity Shareholders whose names appear in the Register of Members as on 31st May, 2003 and (ii) to those whose names as beneficial owners are furnished by National Securities Depository Limited and Central Depository Services (India) Limited.

The dividend pay out for the year under review has been formulated in accordance with the Company's policy of striving to pay stable dividend linked to long term performance, keeping in view the Company's need for capital, its growth plans and the intent to finance such plans through internal accruals to the maximum. Your Directors believe that this would increase shareholder value and eventually lead to a higher return threshold.

The Directors have declared interim dividend at the stipulated rates on 2,00,00,000 - 6.90% Redeemable Cumulative Non-Convertible Preference Shares (Series 1) of Rs 100/- each, 1,00,00,000-6.80% Redeemable Cumulative Non Convertible Preference Shares (Series 2) of Rs 100/- each and 1,00,00,000-6.80% Redeemable Cumulative Non-Convertible

Preference Shares (Series 3) of Rs 100/- each, which has been paid to the registered holders of Preference Shares. The above dividend shall be considered as final dividend.

#### **Equity Share Capital**

The Company, during the year, has issued 34,26,20,509 Equity Shares of Rs 10 each to the Shareholders of the erstwhile Reliance Petroleum Limited (RPL) consequent upon the amalgamation of RPL with the Company.

#### **Preference Share Capital**

The Company, during the year issued 2,00,00,000 - 6.90% Redeemable Cumulative Non-Convertible Preference Shares (Series 1) of Rs 100/- each, 1,00,00,000 - 6.80% Redeemable Cumulative Non-Convertible Preference Shares (Series 2) of Rs 100/- each and 1,00,00,000 - 6.80% Redeemable Cumulative Non-Convertible Preference Shares (Series 3) of Rs 100/- each. The entire Preference Share Capital of Rs 400 crore was redeemed during the year.

#### Financial Condition and Results of Operation

Management Discussion and Analysis of Financial Condition and Results of Operation of the Company for the year under review, as stipulated in Clause 49 of the Listing Agreement with the Stock Exchanges, is given as a separate statement in the Annual Report.

The Company has entered into various contracts in the areas of oil & gas, refining, petrochemicals and telecommunication businesses. While benefits from such contracts will accrue in the future years, the Board of Directors shall periodically review their progress.

#### **Subsidiary Companies**

During the year, Vimal Fabrics Limited and Reliance Petroinvestments Limited have ceased to be subsidiaries of the Company and Reliance Communications Inc., Reliance Communications UK Limited (Subsidiaries of Reliance Infocom Inc.) and Gas Transportation & Infrastructure Company Limited became subsidiaries of the Company.

In terms of approval granted by the Central Government under Section 212(8) of the Companies Act, 1956, a copy of the Balance Sheet, Profit and Loss Account, Report of the Board of Directors and the Report of the Auditors of the Subsidiary Companies have not been attached with the Balance Sheet of the Company. The Company will make available these documents/details upon request by any member of the Company interested in obtaining the same. However, pursuant to Accounting Standard AS-21 issued by the Institute of Chartered Accountants of India, Consolidated Financial Statements presented by the Company includes the financial information of its subsidiaries.

#### Acquisition of Control in BSES Limited

In January, 2003, the Company and Reliance Power Ventures Limited (RPVL) a wholly owned subsidiary of the Company along with persons acting in concert, made an Open Offer to the shareholders of BSES Limited (BSES), inter alia, to acquire up to 32,281,460 equity shares of BSES representing 20% of the its fully diluted equity share capital, at a price of Rs. 230.10 per share, in terms of the Securities and Exchange Board of India (Substantial Acquisition of Shares and Takeovers) Regulations, 1997 (the "Regulations"). The Offer opened on January 17, 2003 and closed on February 15, 2003.

Upon successful completion of the Offer the aggregate shareholding of the Company along with all persons acting in concert in the paid up equity share capital of BSES increased to 58.22%. The shareholding of the Company and its Subsidiaries in BSES was at 55.20%. BSES accordingly became subsidiary of the Company effective March 17, 2003. However, consequent upon transfer of 78,00,000 equity shares representing 5.66% of the paid up equity capital of BSES, by RPVL to Reliance Capital Limited (RCL) a Reliance Group Company, the shareholding of the Company and its subsidiaries in BSES reduced to 49.53% and consequently BSES ceased to be subsidiary of the Company with effect from 29th March, 2003. The aggregate shareholding of the Company along with all persons acting in concert in BSES remains unchanged at 58.22%. Thus your Company has, during the year under review, acquired control and management of BSES.

#### **Fixed Deposits**

The Company has not accepted any fixed deposits during the year.

#### Directors

Shri Nikhil R. Meswani, Shri H.S. Kohli and Shri Y.P. Trivedi, retire by rotation and being eligible, offer themselves for reappointment at the ensuing Annual General Meeting.

Brief resume of the above Directors, nature of their expertise in specific functional areas and names of companies in which they hold the directorship and the membership/chairmanship of committees of the Board, as stipulated under Clause 49 of the Listing Agreement with the Stock Exchanges, are given in the section on Corporate Governance elsewhere in the Annual Report.

#### Directors' Responsibility Statement

Pursuant to the requirement under Section 217(2AA) of the Companies Act, 1956, with respect to Directors' Responsibility Statement, it is hereby confirmed that:

- (i) in the preparation of the annual accounts the applicable accounting standards have been followed along with proper explanations relating to material departures;
- (ii) the Directors have selected such accounting policies and applied them consistently and made judgements and estimates that are reasonable and prudent so as to give a true and fair view of the state of affairs of the Company as at 31<sup>st</sup> March 2003 and of the profit of the Company for the year ended on that date.
- (iii) the Directors have taken proper and sufficient care for the maintenance of adequate accounting records in accordance with the provisions of the Companies Act, 1956 for safeguarding the assets of the Company and for preventing and detecting fraud and other irregularities; and
- (iv) the Directors have prepared the annual accounts of the Company on a 'going concern' basis.

#### **Consolidated Financial Statements**

In accordance with the Accounting Standard AS-21 on Consolidated Financial Statements read with Accounting Standard AS-23 on Accounting for Investments in Associates, your Directors have pleasure in attaching the Consolidated Financial Statements which form part of the Annual Report and Accounts.

#### **Auditors**

Messrs. Chaturvedi & Shah and Messrs. Rajendra & Co., Chartered Accountants, Statutory Auditors of the Company, hold office until the conclusion of the forthcoming Annual General Meeting and are eligible for re-appointment. The Company has received letters from them to the effect that their appointments, if made, would be within the prescribed limits under Section 224(1-B) of the Companies Act, 1956.

#### **Cost Auditors**

The Central Government had directed an audit of the cost accounts maintained by the Company in respect of its Textiles, Polyester and Chemicals businesses. The Central Government has approved the appointment of Shri S.N. Bavadekar and Messrs V.J. Talati & Co., Cost Accountants, for conducting the cost audit of the above businesses for the financial year ended on 31st March, 2003.

#### **International Accountants**

The report submitted by Messrs Deloitte Haskins and Sells, member firm of Deloitte Touche Tohmatsu International (DTTI), appointed as International Accountants of the Company, for the year under review to the Board of Directors, is circulated with this report for the information of members.

#### Personnel

As required by the provisions of Section 217(2A) of the Companies Act, 1956, read with the Companies (Particulars of Employees) Rules, 1975 as amended, the names and other particulars of the employees are set out in the Annexure to the Directors' Report. However, as per the provisions of Section 219(1)(b)(iv) of the Companies Act, 1956, the Report and Accounts is being sent to all the shareholders of the Company excluding the aforesaid information. Any shareholder interested in obtaining such particulars may write to the Company Secretary at the Registered Office of the Company.

# Energy Conservation, Technology Absorption and Foreign Exchange earnings and outgo

The information relating to energy conservation, technology absorption, foreign exchange earnings and outgo required to be disclosed under The Companies (Disclosure of Particulars in the Report of Board of Directors) Rules, 1988 is given in Annexure forming part of this report.

#### Corporate Governance

Your Company is one of the pioneers in the country in implementing the best international practices of Corporate

Governance. A separate section on Corporate Governance and a Certificate from the Auditors of the Company regarding compliance of conditions of Corporate Governance as stipulated under Clause 49 of the Listing Agreement with the Stock Exchanges, form part of the Annual Report.

#### Acknowledgment

Your Directors would like to express their grateful appreciation for the assistance and co-operation received from the Financial Institutions, Banks, Government Authorities, Customers, Vendors and Shareholders during the year under review. Your Directors also wish to place on record their deep sense of appreciation for the committed services of the Executives, Staff and Workers of the Company.

#### For and on behalf of the Board of the Directors

Mukesh D. Ambani Chairman & Managing Director

Place: Mumbai, Dated: 23<sup>rd</sup> April, 2003.

## Annexure to Directors' Report

Particulars required under the Companies (Disclosure of Particulars in the Report of Board of Directors) Rules, 1988.

#### A. CONSERVATION OF ENERGY

#### (a) Energy Conservation measures taken

- Use of pump in VCM column bottom to recover the heat of effluent.
- Providing intermediate flash vessel for HP condensate in PTA 1 & 2 plant.
- 3. Fan speed reduction of PTA mother liquor air blower.
- Control logic on POY/PET vacuum jet system to save steam consumption.
- 5. Jet water pump Optimisation in Polyester CP-1.
- 6. Single Organic Stripper Column operation for CP-1 to CP-5 and one for CP 6 and CP 7.
- FF CP-8 polymerization spare jet optimisation for steam consumption reduction.
- 8. PSF Draw line AHU Fans optimisation for reduction in power consumption.
- 9. Optimisation of lighting fixtures in PSF plant.
- Installation of booster pump at Ethylene terminal using propylene terminal return water, thereby stopping CPP CT booster pump.
- 11. Replacement of C2R turbine condensate export valve.
- Reduction in decoking by one hour after plant air maximisation for steam consumption reduction in cracker plant.
- 13. Reduction of polishing by 2 hours from the present practice of 10 hours in cracker plant.
- 14. Use of MP steam in place of HP steam for reactor feed heater, HP tracers and export of MP steam in Octane run in PE plant.

- 15. Use of MP steam in place of HP steam for Atomization in Vaporizer of PE plant.
- 16. Warm water pump Optimisation in RELPIPE plant.
- 17. Installation of GD in Gas Turbine 1&2.
- Insulation of phase-1 return condensate header in Captive power plant.
- 19. Installation of fogging in 6 gas turbines.
- Optimisation of DM water pump for POY and Phase-1 header in CPP.
- 21. Soot blowing in the five BHEL boilers.
- 22. BHEL Boiler Modification to improve free steam generation.
- 23. Installation of Autotransformer for electrical energy conservation.
- 24. Energy Benchmarking by Shell completed for the years 2000, 2001 & 2002. RIL's Jamnagar Refinery tops the list of about 55 Shell refineries all over the world for the year 2000 & 2001 and is also expected to top in 2002. Reliance has the lowest corrected Energy index & Energy & Loss Index, indicating highest Energy Efficiency.
- Daily Flare Analysis & monitoring of Flare loss from various valves of individual units by Acoustic meter on a continuous basis, to minimise Flare Loss.
- 26. Daily monitoring of Fuel consumption & loss for the Refinery.
- 27. Weekly monitoring of Heater Efficiencies of all Fired Heaters.
- 28. Use of MP Steam in place of HP Steam in Stripper Reboilers in CDU.
- 29. VDU ejector Off gases rerouted to CDU furnaces.
- 30. Installation of Removable insulation pads for high temperature pumps & strainers, valves, channel end

- covers and flanges in Coker lead to reduced convection heat losses & improved heat recovery.
- 31. Savings in Fuel due to installation of new improved design Air Preheater in HMU-2.
- 32. Rerouting of Rich Amine Flash gases to Sat gas Header.
- Stopping all FG purges to flare & reduction of MP Steam to flare.
- 34. Offline & online water washing of Gas Turbine compressor blades.
- Steam trap audit conducted in 2002 and about 1500 traps rectified which resulted in savings in LP, MP & HP Steam.
- 36. Successfully completed Trial run for replacing Steam traps in LP Steam tracers from TD type to BPT type leading to savings in increased heat recoveries.
- 37. Successfully replaced 26 fans in FCC from Aluminum blades to FRP blades leading to power savings.
- 38. Usage of Insulating Heat paint on bare Exchanger End covers has been done leading to reduced convection heat losses.

# (b) Additional Investment/proposals being implemented for reduction of consumption of Energy

- 1. Replacement of DH column fan blades by FRP.
- 2. Suction chilling of Process Air Compressor in PTA-1.
- Avoid Double pumping in DM Water pump in PTA plant.
- Avoid double pumping in acetic acid service in PTA plant.
- Use of 17 barg Steam in place of SHP steam in crystalliser in PTA plant.
- 6. De-superheater water preheating with process condensate in PTA plant for SHP steam saving.
- 7. Process Air Compressor Expander inlet pressure drop reduction for electrical energy reduction.
- Use of PTA process steam in Polyester Stripping column.
- Gas Turbine 1 & 2 by pass stack damper double sealing arrangement to minimise stack losses.
- 10. Ethylene tower vapor feed directly to VCM plant.
- Process Fans replacement from solid metallic/GRP to hollow FRP.
- 12. Increasing supplementary firing efficiency by HRSG modification.
- Use of Hot recycle solvent to preheat reactor feed in PE-II plant.
- Optimization of feed tray location in Hiboil column of VCM plant.
- 15. Use of flash steam in stripper in PE-I &II.
- Replacement of dryer MP steam with LP Steam in PVC plant.
- 17. Use of LP Steam instead of MP steam in Glycol bleed flasher-II Reboiler in MEG plant.
- Installation of condensate pot for E-607 of MEG column Reboiler.
- Use of process steam for new 500 TR VAR machine in MEG-II.

- 20. Preheating of heads column feed using VCM column bottom steam.
- 21. Provision of Isolation valves and bypass facilities in Crude Preheat train will save 5,655 T/year of Fuel Oil in CDU heaters due to increase in Preheat temperature.
- 22. Stripper gases to bypass HP receiver and route to Primary Absorber will save 40 KT /year of MP Steam.
- Recovery of heat from hot HK stream going to tankage to heat crude upstream of Desalter before routing to storage.
- 24. Reduction of CDU feed pump power consumption by changing the pump impellers for 6 feed pumps will result in power reduction equivalent to 909 tons/ annum of Fuel Oil.
- Installation of second Feed Water/Effluent Desalter Exchanger in order to recover more heat hence reduces Heater duty equivalent to 3030 tons/annum of Fuel Oil.
- Savings in fuel due to new improved design of Air Preheater in HMU-result in savings equivalent to 380 tons/annum of Fuel Oil.
- Maximizing heat recovery from HCGO & LCGO pump around will result in heat recovery equivalent to 181182 tons/annum of Fuel Oil.
- Provision of Intercooler in Primary Absorber will lead to savings equivalent to 2,468 tons/annum of Fuel Oil.
- 29. Changing of the existing Lean /Rich Amine Exchanger in ATU which has a high warm approach to new plate type exchanger to recover more heat will result in savings of upto 12727 tons/annum of equivalent Fuel Oil.
- Using process condensate to heat deaerator makeup will result in Heat recovery equivalent to 13333 tons/ annum of equivalent Fuel Oil.
- 31. Development of Simulator & Optimizer for Fuel & Steam/Power will result in savings to the tune of 3,571 tons/annum of equivalent Fuel Oil.
- Inlet Air fogging in Gas Turbines in CPP (8 Gas Turbines) will lead to savings equivalent to 28,118 tons/annum of Fuel Oil.
- Online water wash of GT compressors will lead to savings equivalent to 4,583 tons/annum of Fuel Oil.
- 34. Main Flare gas and LLP flare gases recovery and rerouting them back to Fuel Gas header will lead to savings of equivalent to 21,429 tons/annum of Fuel Oil.
- Acid Flare gas Recovery by rerouting the gases to SRU will lead to benefits equivalent to 2,917 tons/ annum of Fuel Oil.

#### (c) Impact of measures at (a) & (b) above for reduction in consumption of energy and on the cost of production of goods.

- As a result of various energy conservation measures taken, the company saved energy equivalent to Rs 24 crore/annum.
- 2. The additional investment / proposals being implemented for reduction in energy consumption

have potential to reduce energy consumption equivalent to Rs 179 crore/annum.

- (d) Total Energy Consumption and Energy Consumption per unit of production as per Form 'A' attached hereto
- B. TECHNOLOGY ABSORPTION

Efforts made in technology absorption – as per Form B given below:

#### Form B

- 1. Research and Development (R & D)
- a. Specific Areas in which Research and Development (R&D) is being carried out by the Company
  - Improved Chemical formulation for caustic tower anti-polymerant trials in Cracker plant.
  - (ii) Optimization of Oxidation Reactor Process Conditions to reduce specific consumption of acetic acid in PTA plant.
  - (iii) Proposal to provide off gas foil agitator in 3rd and 4th Crystallizers of Purification Section to avoid solid deposition on wall of vessel and thereby reduce frequency of flush in PTA plant.
  - (iv) Commercial catalyst production based on inhouse R & D efforts and substitute the import of catalyst.
  - (v) Process development for treating catalyst plant waste to produce by-product.
  - (vi) Organic Stripping Column modification for burning volatile organic components from Esterification process in Dowtherm vaporizers in POY plant.
  - (vii) Installation and commissioning of Gel permeation chromatography techniques for study of polymer products.
  - (viii) Installation of PET applications lab for product characterization in PET plant.
  - (ix) Production of Re-Heat grade PET resin for reduction of processing time at the end user for PET applications.

#### b. Benefits derived as a result of the above efforts

- (i) Chemical formulation for caustic tower antipolymerant trials in cracker plant can result in benefit of Rs 60 lakh/annum.
- (ii) Reduced specific consumption of acetic acid in PTA plant is equivalent to Rs 285 lakh/annum.
- (iii) Indigenous catalyst has resulted in improved productivity, product quality and import substitution.
- (iv) Reduced effluent load in catalyst plant due to byproduct recovery.
- (v) Organic Stripping Column modification results in improved environmental performance.
- (vi) GPC installation will help in characterisation study of the polymer grades to improve in quality to reduce customer complaints.
- (vii) Installation of PET applications lab for product characterization in PET plant resulted in effective and immediate control over the production process to suit the requirements of PET customers.

(viii) Production of Re-Heat grade PET resin increased the market share in western countries.

#### c. Future plan of action

- (i) Development of terpolymer PP with improved properties, which will be only source manufactured in India for soft film sector.
- (ii) VOC burning in Dowtherm vaporizers of POY plant by replacement of burners in two vaporizers.
- (iii) Biolene trial for ETP performance improvement.
- (iv) Identification of suitable sulphur guard bed for ethylene feed to EO reactor.

d.	Ex	penditure on R & D	Rs Crore
	a)	Capital	31.74
	b) Recurring		9.32
		Total	41.06
	c) Total R&D Expenditure as a		
		Percentage of Total Turnover	0.08%

#### 2. Technology absorption, adaptation and innovation

- a. Efforts made towards technology absorption, adaptation and innovation
  - Installation of 80 U coils in Naphtha cracking furnaces of cracker plant for increasing the yield and run length.
  - (ii) Installation of 3rd Charge gas drier in cracker plant for reducing overall pressure drop and SHP steam consumption in CGC turbine by 0.5 TPH.
  - (iii) Integration of Aromatics & Cracker cooling tower to utilize the capacity and to bring down the supply temperature of Cracker cooling tower by about 1.5°C.
  - (iv) Utilization C5 cut as fuel in CPP instead of recycling in Cracker, thus increasing productivity of Cracker by increasing the fresh naphtha feed rate.
  - (v) Provision and Commissioning of Oxygen Enrichment in PTA2 resulting in higher productivity.
  - (vi) EO reactor/ coolant loop modification to increase the circulation flow and reduce vapor fraction in the reactor in MEG plant.
  - (vii) Scheme for recovery of MEG from Glycol residue to the tune of 650-900 tons/annum.
  - (viii) Development of alternative chemicals to improve product quality, and reduce operating cost in PVC, PE and PP plant.
  - (ix) Optimization of water to monomer ratio in K-67, K 57, K 60 grades to improve productivity in PVC plant.
  - (x) Trials of usage of Iron chelating agent along with primary & secondary suspending agents conducted in PVC plant, K6711 to improve product quality and reduce lump formation in reactors.
  - (xi) PVC line-II dryer ID fan upgradation done to improve product quality and dryer area reliability.

- (xii) Fogging system commissioned in air stream from primary cyclone separator to wet scrubber to improve scrubbing efficiency. Suspended particulate matter (SPM) level reduced in PVC Dryer vent gases.
- (xiii) Capacity increase in VCM plant.
- (xiv) Capacity enhancement by revamping of the polyethylene plant.
- (xv) Scheme for improving the solvent recovery by addition of the third component as a part of extractive distillation in PE plant.
- (xvi) Grade improvement in polyethylene products.
- (xvii) New grade developed for fishing net applications.
- (xviii) Cast film grade improvement done by improving the additives packages.
- (xix) Octene grade odor reduced and dart improved by enhancing the stripping efficiency.
- (xx) New grade developed for the application of sink and table top with low blush properties, cast & TQ film for high speed machines, 11 MFI fibre grade for making multifilament FDY yarns and staple fibres.
- (xxi) Increase in rate of production in PP plant controlling catalyst particle size at Catalyst plant.
- (xxii) Installation of Nucleonic Level Measurement in Esterification in Esterification-I (POY CP-1 & CP-2).
- (xxiii) Change-over of chilled water treatment from Phosphate based to NaMo (Sodium Molybdate) based for effective corrosion & deposition control.
- (xxiv) Installation of new Instrument Air Dryer to increase the Instrument Air header pressure for catering to CP-9 and NG-3 operations
- (xxv) Installation of lump breaker in PET process reactor.
- (xxvi) Start up of CP-9 plant producing POY and PSF using DuPont technology for POY and Zimmer technology for PSF Spinning.
- (xxvii) Online compressor washing facility incorporated in all Gas Turbines to reduce degradation due to compressor fouling and sustain the Base load capability.
- (xxviii) Manually operated Guillotine Damper in one GT has been replaced by most sophisticated auto operated Guillotine Damper.
- (xxix) GT inlet air cooling by applying Fogging Technology implemented in 6 Gas Turbines.
- (xxx) Modification done in 3 HRSGs for capacity improvement and efficiency resulted into additional steam generation.
- (xxxi) Insulation of Return condensate header has resulted into LP steam saving.
- (xxxii) Recovery of Boiler sample cooler water and used as Cooling Tower make up.
- (xxxiii) Recovery and recycling of CBD from BHEL HRSGs to Cooling Towers and used as Cooling Tower make-up resulted in water saving.
- (xxxiv) DM-3 Activated Carbon Filters back wash water recovered through Dyna-sand filter and used as Cooling Tower make-up.

- (xxxv) Scheme developed for treated effluent recycle from Effluent Treatment plant to POY CP Jet Cooling Tower.
- (xxxvi) System installed for separating dow from Reflux Water of CP 6 for dow recovery.

#### b. Benefits Derived as a result of the above efforts

- (i) <u>Product development / Improvement and Cost</u> reduction
  - Installation of 80 U coils in Naphtha cracking furnaces for increasing the yield and run length will result in Rs 14 crore/annum.
  - Installation of 3rd Charge gas drier in cracker plant has resulted in 0.5 T/hr of steam equivalent to Rs 45 lakh/annum.
  - Integration of Cooling Tower of aromatics and cracker resulted in saving of Rs 141 lakh.
  - Provision and Commissioning of Oxygen Enrichment in PTA2 resulted in higher productivity to the tune of Rs 12 crore/annum.
  - EO reactor coolant loop modification resulted in the higher productivity of 10-15 TPD in MEG plants.
  - Recovery of MEG from Glycol residue will result in savings equivalent to Rs 110-150 lakh.
  - Development of alternate source cost effective catalyst, chemical and additives for polyethylene plant gave benefits of Rs 100 lakh/annum.
  - Optimization of water to monomer ratio in PVC plant resulted in 0.35 MT per batch in PVC plant
  - Usage of Iron chelating agent in PVC plant resulted in improvement in product quality and reduced lump formation in reactors.
  - PVC line-II dryer ID fan upgradation resulted in dryer area reliability.
  - Fogging system commissioned in air stream and suspended particulate matter (SPM) level reduced by almost 15% in PVC Dryer vent gases.
  - VCM plant capacity increase had resulted in benefit of Rs 17 crore/annum.
  - Capacity enhancement of the polyethylene plant resulted in additional contribution of Rs 33 crore.
  - Scheme for the recovery of the solvent by the addition of the third component has a potential and import substitution equivalent of Rs 130 lakh/annum.
  - New grade developed in PP plant helped in better market penetration and customer satisfaction.
  - Successful trials with new additives and additives/chemicals from different vendors helped in cost reduction as well as improvement in product quality.
  - Rise in production in PP plant to the tune of 15-25 TPD due to change in catalyst particle size from catalyst plant.

- Installation of Nucleonic Level Measurement in POY plant resulted in better control over esterification reaction rates with proper residence time and eliminating level variations.
- Chilled water treatment from Phosphate based to NaMo resulted in corrosion control on chiller units.
  - New Instrument Air Dryer Increased reliability of Instrument air quality in terms of air pressure and improved reliability.
- Installation of lump breaker in PET process reactor increased productivity in PET plant by elimination of lump formation, which was limiting the reactor capacity.
- Reliability of LP Air availability at constant pressure conditions and at variation of power frequency with synchronized power grid operation.
- Online compressor washing facility in all Gas Turbines resulted in power output enhancement equivalent to Rs 4 crore/annum.
- Air fogging in GT has resulted into increased power generation capability resulting in Rs 4 crore/annum from the investment of Rs 6 crore.
- Auto operated Guillotine Damper in GT's has resulted into steam saving during start-up & shutdown equivalent to the benefit of Rs 34.7 lakh/annum.
- Alternative cost effective fuel firing in GT's resulted in saving of Rs 22 crore/annum.
- Capacity and efficiency improvement in HRSG's resulted into additional steam generation of 3 MT/hr per HRSG and net saving is Rs 5.91 crore/annum.
- Water conservation and condensate recovery schemes had resulted in total savings of Rs 97.7 lakh/annum.
- Treated effluent recycle from Effluent Treatment plant to POY CP Jet Cooling Tower resulted in Saving of 10 m3/hr of filter water equivalent to Rs 7 lakh/annum.
- With installation of separation system, the Dowtherm is recovered from process waste water lead to the saving of Rs 1.5 crore/annum.
- (ii) Import substitution
- Reduced imported catalyst to the tune of Rs 35 crore/annum by substitution with indigenous catalyst.
- Approximately Rs. 125 lakh worth import substitution done by in house manufacturing and refurbishing of spare parts.

#### c. Information regarding Imported Technology

Product	Technology from	Year of import	Status of implementation/ absorption
Polyester Staple	Dupont (U.S.A.)/		
Fibre Fill	Chemtex U.S.A.	1998	Full
Paraxylene	UOP Inter America	1999	Full
-	IncU.S.A.		
Polypropylene	Union Carbide U.K.	1999	Full

#### C. FOREIGN EXCHANGE EARNINGS AND OUTGO

 Activities relating to export, initiatives to increase exports, Developments of New export markets for Products and Services and Export Plan.

The company has continued to maintain focus and avail of export opportunities based on economic considerations. During the year, the Company has exports (FOB Value) worth Rs 10,626.29 Crore (US \$ 2237.82 million)

#### 2. Total Foreign exchange used and earned

		Rs Crore
a.	Total Foreign Exchange earned	10,629.33
b.	Total savings in foreign exchange Through products manufactured by the Company and deemed exports	
	(US\$ 8,590 million)	40,791.74
	Sub Total (a+b)	51,421.07
C.	Total Foreign Exchange used	31,799.72

#### Form 'A'

# Form for disclosure of Particulars with respect to Conservation of Energy

#### A. Power & Fuel Consumption

Α.	FU	wer & ruer consumption		
			2002-03	2001-02
1	El	ectricity		
	a)	Purchased Units ( lakh) **	45.71	59.03
		Total Cost ( Rs In Crore)	2.03 #	3.25 #
		Rate/Unit (Rs)	4.44	5.50
	b)	Generation by/through third party ca power facilities through Steam Turbine/Generator **	ptive	
		Units (lakh)	22,540.20	22,117.45
		KWH per unit of fuel	5.45	5.28
		Total Cost (Rs In Crore)	614.58	611.58
		Cost/Unit (Rs)	2.73	2.77
	c)	Own Generation		
	i)	Through Diesel Generator Units (lakh)	62.18	50.21
		KWH per unit of fuel	6.04	3.28
		Fuel Cost/Unit (Rs)	2.13	4.00
	ii)	Through Steam Turbine/Generator		
		Units (lakh)	24,333.34	22,962.95
		KWH per unit of fuel	4.15	3.58
		Fuel Cost/Unit (Rs)	1.91	1.88
2	Co	pal		
	Qι	uantity (tonnes)	NIL	NIL
	То	tal Cost (Rs In crore)	NIL	NIL
	Αν	verage rate per Unit (Rs)	NIL	NIL
3	Fu	rnace Oil		
	Qι	uantity ( K.Ltrs)	146,391.24	152,918.04
	То	tal Cost (Rs In crore)	133.65	113.24
	A۱	rerage rate per Ltr. ( Rs)	9.13	7.41

2002-03 2001-02 2002-03 2001-02 Others

4 Diesel Oil / GT Fuel

Quantity (K.Ltrs) 1,208,203.28 929,656.56 Total Cost ( Rs. In crores ) 1.019.65 904.82 Average rate per Ltr.( Rs) 8.44 9.73 Gas Quantity (1000 M3) 1,128,823.35 1,010,051.77 Total Cost (Rs. In crores) 1,043.35 772 11

9,242.83

7.644.22

# Excluding Demand Charges

Average rate per 1000M3 (Rs)

#### B. Consumption per unit of production

Product	Electric	ity (KWH)	Furnace Oil/ LSHS (kgs) HSD/HFHSD (Ltrs)		LSHS (kgs)		Gas	(SM³)
	Current Year	Previous Year	Current Year	Previous Year	Current Year	Previous Year	Current Year	Previous Year
Fabrics (per 1000 mtrs)	4282	3575	2	4	-	-	641	623
PFY (per MT)	840	889	65	41	12	2	-	38
PSF (per MT)	480	484	47	27	10	-	-	35
PTA (per MT)	389	408	8	8	-	5	-	-
LAB (per MT)	627	604	307	308	207	148	-	-
MEG (per MT)	584	596	-	-	-	-	-	-
PVC (per MT)	540	543	-	-	-	-	-	-
HDPE (per MT)	327	317	-	-	-	-	-	-
PP (per MT)	329	341	-	-	-	-	-	-
FF (per MT)	855	752	-	-	-	-	352	53
Cracker (per MT)	144	161	-	-	-	-	-	-
PET (per MT)	301	278	-	-	-	-	-	82
PX (per MT)	270	244	17	2	-	-	-	-
Petro-products (per MT)	61	55	-	-	-	-	-	-

For and on behalf of the Board of the Directors

Mukesh D. Ambani Chairman & Managing Director

Place: Mumbai, Dated: 23rd April, 2003.

## Auditors' Report on Corporate Governance

To the Members.

#### RELIANCE INDUSTRIES LIMITED

We have examined the compliance of conditions of Corporate Governance by Reliance Industries Limited, for the year ended on 31st March, 2003, as stipulated in Clause 49 of the of the said Company with stock Listing Agreement exchanges.

The compliance of conditions of Corporate Governance is the responsibility of the Management. Our examination has been limited to a review of the procedures and implementations thereof adopted by the Company for ensuring compliance with the conditions of the Corporate Governance as stipulated in the said Clause. It is neither an audit nor an expression of opinion on the financial statements of the Company.

In our opinion and to the best of our information and according to the explanations given to us, and based on the

For Chaturvedi & Shah Chartered Accountants

D.Chaturvedi Partner Mumbai

Dated: 23rd April, 2003

representations made by the Directors and the Management, we certify that the Company has complied with the conditions of Corporate Governance as stipulated in Clause 49 of the above mentioned Listing Agreement.

As required by the Guidance Note issued by the Institute of Chartered Accountants of India we have to state that no investor grievances were pending for a period of one month against the Company as per the records maintained by the Shareholders / Investor's Grievance Committee.

We further state that such compliance is neither an assurance as to the future viability of the Company nor of the efficiency or effectiveness with which the management has conducted the affairs of the Company.

For Rajendra & Co. Chartered Accountants

R.J.Shah Partner

## Auditors' Report

To the Members.

#### RELIANCE INDUSTRIES LIMITED

We have audited the attached Balance Sheet of RELIANCE INDUSTRIES LIMITED as at 31st March, 2003 and the Profit and Loss Account for the year ended on that date annexed thereto and Cash Flow Statement for the period ended on that date. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audit.

- 1. We conducted our audit in accordance with the Auditing Standards generally accepted in India. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatements. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in financial statements. An audit also includes assessing the accounting principles used and significant estimates made by the management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.
- As required by the Manufacturing and Other Companies (Auditors' Report) Order, 1988 issued by the Central Government of India in terms of sub-section (4A) of section 227 of the Companies Act, 1956, we enclose in the Annexure hereto a statement on the matters specified in paragraphs 4 and 5 of the said Order.
- 3. Further to our comments in the Annexure referred to in paragraph 2 above, we report that:
  - a) We have obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purposes of our audit;
  - In our opinion, proper books of account, as required by law, have been kept by the Company, so far as appears from our examination of those books;

For **Chaturvedi & Shah** Chartered Accountants

**D.Chaturvedi** Partner

Mumbai

Dated: 23rd April, 2003

c) The Balance Sheet and Profit and Loss Account dealt with by this report are in agreement with the books of account:

- d) In our opinion the Balance Sheet and Profit and Loss Account dealt with by this report comply with the mandatory Accounting Standards referred in sub-section (3C) of section 211 of the Companies Act, 1956;
- e) In our opinion, and based on information and explanations given to us, none of the directors are disqualified as on 31st March, 2003 from being appointed as directors in terms of clause (g) of subsection (1) of section 274 of the Companies Act 1956;
- f) In our opinion and to the best of our information and according to the explanations given to us, the said financial statements read together with the Significant Accounting Policies and other notes thereon give the information required by the Companies Act, 1956, in the manner so required, and present a true and fair view in conformity with the accounting principles generally accepted in India:
  - (i) in so far as it relates to Balance Sheet, of the state of affairs of the Company as at 31st March, 2003;
  - (ii) in so far as it relates to the Profit and Loss Account, of the profit of the Company for the year ended on that date; and
  - (iii) In so far as it relates to the Cash Flow Statement, of the cash flows of the company for the year ended on that date.

For **Rajendra & Co.**Chartered Accountants

R.J.Shah Partner

## Annexure to Auditors' Report

- 1. The Company has maintained proper records showing full particulars including quantitative details and situation of fixed assets on the basis of information available. According to the information and explanations given to us, the fixed assets have been physically verified by the management during the year in a phased periodical manner which in our opinion is reasonable, having regard to the size of the Company and nature of the assets. No material discrepancies were noticed on such verification.
- None of the fixed assets have been revalued during the year.
- 3. As explained to us, the stock of stores, spare parts, raw materials and finished goods have been physically verified by the management at regular intervals during the year. In our opinion, the frequency of such verification is reasonable having regard to the size of the Company and the nature of its business.
- 4. In our opinion and according to the information and explanations given to us, the procedures of physical verification of stocks followed by the management are reasonable and adequate in relation to the size of the Company and the nature of its business.

- As explained to us, there were no material discrepancies noticed on physical verification of the stocks of raw materials, stores and spares and finished goods, having regard to the size of the operations of the Company.
- The valuation of stocks is fair and proper and is in accordance with the normally accepted accounting principles and is on the same basis as in the preceding year.
- The company has not taken any loans, secured or unsecured, from companies, firms or other parties as listed in the register maintained under Section 301 of the Companies Act, 1956, or from Companies under the same management as defined under sub-section (1B) of Section 370 of the Companies Act. 1956.
- 8. The company has not given any loans, secured or unsecured, to companies, firms or other parties as listed in the register maintained under Section 301 of the Companies Act, 1956, or to the companies under the same management as defined under sub-section (1B) of Section 370 of the Companies Act, 1956, except for debentures held where the rate of interest and other terms and conditions are not prima facie prejudicial to the interests of the company. In respect of interest free loans given to subsidiaries where there are no stipulations regarding repayment, in our opinion, having regard to the long term involvement with these companies and considering the explanations given to us in this regard, the terms and conditions of the above are not, prima facie, prejudicial to the interests of the company.
- 9. In respect of outstanding loans and advances in the nature of loans given by the Company to parties other than to subsidiaries as referred to in Paragraph 8 above, where stipulated, they are generally repaying the principal amounts as stipulated and are also generally regular in the payment of interest, where applicable.
- 10. In our opinion and according to the information and explanations given to us, there are adequate internal control procedures commensurate with the size of the Company and the nature of its business for the purchase of stores, raw materials including components, plant and machinery, equipment and other assets and for the sale of goods.
- 11. In our opinion and according to the information and explanations given to us there are no transactions of purchase of goods and materials and of sale of goods, materials and services made in pursuance of contracts or arrangements entered in the register maintained under Section 301 of the Companies Act, 1956 and aggregating

For **Chaturvedi & Shah** Chartered Accountants

D.Chaturvedi Partner

Mumbai

Dated: 23rd April, 2003

only) or more in respect of any party.

12. According to the information and explanations given to us,

during the year to Rs.50.000 (Rupees Fifty Thousand

- 12. According to the information and explanations given to us, the company has a regular procedure for the determination of unserviceable or damaged stores, raw materials and finished goods. Adequate provision has been made in the accounts for the loss arising on the items so determined.
- The Company has not accepted any deposits from the public.
- 14. In our opinion, reasonable records have been maintained by the Company for the sale and disposal of realizable byproducts and scrap, wherever significant.
- 15. In our opinion the internal audit system of the Company is commensurate with its size and nature of its business.
- 16. The Central Government has prescribed maintenance of Cost Records under Section 209 (1)(d) of the Companies Act, 1956 in respect of certain manufacturing activities of the Company. We have broadly reviewed the accounts and records of the Company in this connection and are of the opinion that, prima facie, the prescribed accounts and records have been made and maintained. We have not, however, made a detailed examination of the same.
- 17. According to the records of the Company, Provident Fund and Employees State Insurance dues have been regularly deposited with the appropriate authorities.
- 18. According to the information and explanation given to us, no undisputed amounts payable in respect of Income Tax, Wealth Tax, Sales Tax, Customs Duty and Excise Duty were outstanding as on 31st March, 2003 for a period of more than six months from the date of becoming payable.
- 19. According to the information and explanations given to us and on the basis of records examined by us, no personal expenses of employees or directors have been charged to Revenue Account other than those payable under contractual obligations or in accordance with generally accepted business practice.
- 20. The Company is not a sick industrial company within the meaning of clause (o) of sub-section (1) of Section 3 of the Sick Industrial Companies (Special Provisions) Act, 1985.
- 21. In relation to trading activities of the company, we are informed that there are no damaged goods.

For **Rajendra & Co.**Chartered Accountants

R.J.Shah Partner

## International Accountants' Report

To the Board of Directors of

#### RELIANCE INDUSTRIES LIMITED

We have audited the Balance Sheet of Reliance Industries Limited as on 31st March, 2003, the Profit and Loss Account and the Cash Flow Statement of the Company for the year ended on that date (the financial statements) attached hereto, which have been prepared in accordance with the Generally Accepted Accounting Principles in India and Accounting Standards referred to in Section 211(3C) of the Companies Act. 1956.

## Respective Responsibilities of the Management and Auditors

The Management of the Company is responsible for the preparation of these financial statements. The financial statements have also been audited by firms of Chartered Accountants appointed as Auditors under the statute (The Companies Act, 1956) who submit separately their report in accordance with the provisions of the Companies Act. It is our responsibility to form an independent opinion, based on our audit of the statements and to report our opinion to you as a concurrent special assignment.

#### **Basis of Opinion**

We conducted our audit in accordance with the auditing standards issued by the Institute of Chartered Accountants of India. An audit includes examination, on a test basis of evidence relevant to the amounts and disclosures in the financial statements. It also includes an assessment of the significant estimates and judgements made by the management in the preparation of the financial statements and whether the accounting policies are appropriate to the circumstances to the company, consistently applied and

adequately disclosed. We planned and performed audit so as to obtain all information and explanations, which to the best of our knowledge and belief were necessary for the purposes of our audit.

The financial statements dealt with by this report are in agreement with books of account of the Company.

#### Opinion

In our opinion and to the best of our information and according to the explanations given to us, the financial statements read with the accounting policies and notes thereon give a true and fair view:

- (i) In the case of the Balance Sheet, of the state of affairs of the Company as at 31st March, 2003;
- (ii) In the case of the Profit and Loss Account, of the profit for the year ended on that date; and
- (iii) In the case of Cash Flow Statement, of the cash flows for the year ended on that date.

For **Deloitte Haskins & Sells**Chartered Accountants

P. R. Barpande Partner

Mumbai

Dated: 23rd April, 2003

# Balance Sheet as at 31st March, 2003

		Schedule	31st Ma	s at irch, 2003		(Rs. in crore) As at at March, 2002
SOURCES OF FUNDS			Rs.	Rs.	Rs.	Rs.
Shareholders' Funds						
Share Capital		'A'	1395.92		1,053.56	
Equity Share Suspense	9		_		342.29	
Reserves and Surplus		'B'	28,978.49		26,479.41	
Deferred Tax Liability				30,374.41 2,684.82		27,875.26 2,060.82
Loan Funds						
Secured Loans		'С'	11,776.86		14,188.89	
Unsecured Loans		'D'	7,981.45		4,739.59	
			_	19,758.31		18,928.48
TOTAL			_	52,817.54		48,864.56
APPLICATION OF FUNDS			_			
Fixed Assets Gross Block		'E'	F0 FF0 00		40 707 00	
Less: Depreciation			50,552.99 18,461.16		46,727.32 15,076.92	
		-	·			
Net Block Capital Work-in-Progre	ee		32,091.83 1,994.44		31,650.40 1,533.31	
Capital Work in Frogres	33	-	1,554.44	34,086.27	1,000.01	33,183.71
		·		,		
Investments		'F'		6,722.72		3,850.16
Current Assets, Loans	s and Advances					
Current Assets		'G'				
Inventories			7,510.41		4,974.07	
Sundry Debtors Cash and Bank Balanc	<b>es</b>		2,975.49 147.21		2,722.46 1,760.71	
Other Current Assets			562.06		372.85	
		-	11,195.17		0.830.00	
Loans and Advances		'H'	11,732.85		9,830.09 9,620.57	
		-	22,928.02		19,450.66	
		-	22,320.02			
Less: Current Liabilities Current Liabilities		'l'	9,490.89		6,472.29	
Provisions	•		1,475.73		1,210.54	
		-	10,966.62		7,682.83	
Net Current Assets		-		11,961.40		11,767.83
Miscellanous Expend	ituro			47.15		62.86
(to the extent not writte			-	47.13		
TOTAL			=	52,817.54		48,864.56
Significant Accounting Po	olicies	'N' 'O'				
As per our Report of even date			For and on behalf of	of the Board		
			M.D. Ambani		n & Managing Dire	
For Chaturvedi & Shah	For Rajendra & Co.		A.D. Ambani N.R. Meswani	)	airman & Managing	Director
Chartered Accountants	Chartered Accountants		H.R. Meswani	Executive Directors		
D. Chatumradi	D. I. Chah		H.S. Kohli U. Mahesh Rao	- Nominee		
D. Chaturvedi Partner	R. J. Shah Partner		S. Venkitaramana		<del>-</del> -	
-			M.L. Bhakta T. Ramesh U. Pai			
Mumbai			Y.P. Trivedi	Directors	<b>S</b>	
Dated: 23rd April, 2003			Dr. D.V. Kapur M.P. Modi	J		
			V.M. Ambani	- Company	y Secretary	

# Profit and Loss Account for the year ended 31st March, 2003 (Rs. in

		Schedule		2002-2003		(Rs. in crore) 2001-2002
INCOME			Rs.	. F	Rs. Rs.	Rs.
Turnover and Inter Division Less: Inter Divisional Trans		_	65,061.44 14,965.63		57,119.57 11,715.69	
Turnover Less: Excise Duty Recovered	ed on Sales	_	50,095.81 4,198.02		45,403.88 3,314.98	
Net Turnover				45,897.	79	42,088.90
Other Income Variation in Stocks		'J' 'K'		1,001. 2,435.		782.34 (907.83)
				49,334.	49	41,963.41
EXPENDITURE Purchases Manufacturing and Other E Interest Depreciation Less: Transferred from G [Refer Note 3, Sch	General Reserve	'Ľ' 'M'	3,452.79 615.70		28	1,697.84 31,607.33 1,825.10
		_		2,837.	09	2,816.14
				44,360.		37,946.41
Profit Before Tax and Extra Or Add: Extra Ordinary In				4,974.	21 —	4,017.00 411.70
Profit Before Tax Provision for Current Taxati Provision for Deferred Tax	on			4,974. 245. 624.	90	4,428.70 190.00 996.00
On Amalgamation Deferred Tax liabili	orward from Previous y ity for Earlier Years nce (Utilised) Reserve		(	4,104. 2,726.	31 23 — —	3,242.70 2,160.65 1,071.50 (1,064.82) 122.07
Amount Available For Approp	riations			6,830.	 54	5,532.10
APPROPRIATIONS Capital Redemption Reserved Debenture Redemption Reserved			400.00 279.75		137.64	
Capital Reserve General Reserve Interim Dividend on Prefere Proposed Dividend on Equi Tax on Dividend	ence Shares(paid) ty Shares		2,000.00 20.08 698.19 89.46	} }	4.95 2,000.00 — 663.28 —	
		_		3,487.	48	2,805.87
Balance Carried to Balance	ce Sheet			3,343.	06	2,726.23
Basic and Diluted Earning	s per Share of Rs. 10	each (in Ru	ıpees)			
[Ref. Note 11, Schedule 'O' - Before extra ordinary - After extra ordinary it	items			29. 29.		20.39 23.36
Significant Accounting Policie Notes on Accounts		'N' 'O'				
As per our Report of even date				n behalf of the Boa		
For <b>Chaturvedi &amp; Shah</b> Chartered Accountants	For <b>Rajendra &amp; Co.</b> Chartered Accountants		M.D. Amb A.D. Amb N.R. Mes H.R. Mes H.S. Kohl	oani - \ wani wani } i	Chairman & Managing /ice-Chairman & Mana Executive Directors	
<b>D. Chaturvedi</b> Partner	R. J. Shah Partner		U. Mahes S. Venkita M.L. Bhal T. Rames	aramanan kta h U. Pai	Nominee Director	
Mumbai Dated: 23rd April, 2003			Y.P. Trived Dr. D.V. K M.P. Modi V.M. Amb	di apur i	Directors  Company Secretary	

#### SCHEDULE 'A'

				(Rs. in crore)
SHARE CAPITAL		s at	As at	
		arch, 200 <u>3</u>		March, 2002
Authorised:	Rs.	Rs.	Rs.	Rs.
250 00 00 000 Equity Shares of Rs. 10 each (120 00 00 000)		2,500.00		1,200.00
50 00 00 000 Preference Shares of Rs. 10 each (10 00 00 000) Preference shares of Rs. 100 each		500.00		1,000.00
		3,000.00		2,200.00
Issued, Subscribed and Paid up:				
139 63 77 536 Equity Shares of Rs. 10 each fully (105 37 57 027) paid up	1,396.38		1,053.76	
Less: Calls in arrears - by others	0.46		0.20	
		1,395.92		1,053.56
TOTAL		1,395.92		1,053.56

#### Notes:

- 1. Of the above Equity Shares:
  - 48 17 70 552 Shares were allotted as Bonus Shares by capitalisation of Share Premium and Reserves. (a) (48 17 70 552) Shares were allotted pursuant to Schemes of Amalgamation without payments being received in (b) 52 31 98 799 cash and includes 10,46,60,154 Shares allotted to the Petroleum Trust, the sole beneficiary of (18 05 78 290) which is Reliance Industrial Investments and Holdings Limited, a wholly owned subsidiary of the (c) 33 04 27 345 Shares were allotted on conversion / surrender of Debentures and Bonds, conversion of Term (33 04 27 345) Loans, exercise of warrants against Global Depository Shares and re-issue of forfeited equity shares.
- 2. The Company has reserved issuance of 5,26,87,851 Equity Shares of Rs. 10 each for offering to employees under Employees Stock Option Scheme (ESOP).
- 3. The Company during the year has issued and redeemed Preference Shares aggregating to Rs. 400.00 crore, at par.
- 4. The Authorised share capital has increased to Rs. 3,000 crore consisting of 250,00,00,000 equity shares of Rs. 10 each and 50,00,00,000 Preference Shares of Rs. 10 each in terms of the Scheme of Amalgamation sanctioned by order dated 7th June, 2002 of The Hon'ble High Court of Bombay and the order dated 13th September, 2002 of the Hon'ble High Court of Gujarat.

SCHEDULE 'B'

SCHEDULE B				(Rs. in crore)
RESERVES AND SURPLUS		As at		As at
	31st N	March, 2003	31st	March, 2002
	Rs.	Rs.	Rs.	Rs.
Revaluation Reserve				
As per last Balance Sheet	2,738.50		2,770.78	
Less: Deduction on retirement of Revalued Assets	2.69		32.28	
		2,735.81		2,738.50
Capital Reserve				
As per last Balance Sheet	291.28		285.68	
Add: On Amalgamation	_		0.65	
Add: Transferred from Profit and Loss Account	_		4.95	
		291.28		291.28
Capital Redemption Reserve				
As per last Balance Sheet	485.07		485.07	
Add: Transferred from Profit and Loss Account	400.00			
		885.07		485.07
Securities Premium Account	10.150.01		5 440 00	
As per last Balance Sheet Add: On Amalgamation	16,153.81 —		5,449.22 10,739.67	
7.64 . On 7.maigania.ion	16 152 01		<del></del> _	
Less: Premium on Redemption of Debentures/Bonds	16,153.81 180.79		16,188.89 35.08	
2000 1 10111am on 11000mp1011 of 2000ma100/201100	15,973.02		16,153.81	
Less: Calls in arrears - by others	2.55		4.23	
,		15,970.47		16,149.58
Debenture Redemption Reserve		13,370.47		10,143.30
As per last Balance Sheet	1,120.27		852.46	
Add: On Amalgamation Add: Transferred from Profit and Loss Account	 279.75		130.17	
Add: Transferred from Profit and Loss Account			137.64	
Investment Allowance (Utilised) Reserve		1,400.02		1,120.27
As per last Balance Sheet	76.63		198.70	
Less: Transferred to Profit and Loss Account	_		122.07	
		76.63		76.63
Taxation Reserve		70.03		70.03
As per last Balance Sheet		10.00		10.00
General Reserve				
As per last Balance Sheet	2,881.85		1,501.53	
Less: Transferred to Profit and Loss Account *	615.70		619.68	
[Refer Note 3(a), 3(b) and 3(c), Schedule 'O']				
	2,266.15		881.85	
Add: Transferred from Profit and Loss Account	2,000.00		2,000.00	
		4,266.15		2,881.85
Profit and Loss Account		3,343.06		2,726.23
TOTAL		28,978.49		26,479.41
-				

<sup>\*</sup> Cumulative amount transferred on account of Depreciation on Revaluation Rs. 2,417.99 crore (Previous Year Rs. 2,301.38 crore)

#### SCHEDULE 'C'

SE	CURED LOANS	As at 31st March, 2003 31			(Rs. in crore) As at March, 2002
٨١	DEBENTURES	Rs.	Rs.	Rs.	Rs.
A)	1 Non-Convertible Debentures	10,037.08		8,551.58	
	2 Deep Discount Debentures Less: Unamortised Discounts	607.50 83.63		600.00 137.98	
		523.87		462.02	
D)	TERM LOANS		0,560.95		9,013.60
B)	TERM LOANS 1. From Banks				
	Foreign Currency Loans	_		4,289.07	
	2. From Financial Institutions				
	Rupee Loans	23.64		167.20	
			23.64		4,456.27
C)	WORKING CAPITAL LOANS				
	From Banks		1100.07		710.00
	Rupee Loans		1192.27		719.02
	TOTAL	1	1,776.86		14,188.89

#### Notes:

- (a) Debentures referred to in A above to the extent of Rs. 4161.14 crore are secured by way of first mortgage / charge in favour of the Trustees on all the properties situated at Hazira, District Surat in the State of Gujarat and at Patalganga, District Raigad in the State of Maharashtra.
  - (b) Debentures referred to in A above to the extent of Rs. 992.25 crore are secured by way of first mortgage / charge in favour of the Trustees on all the properties situated at Patalganga, District Raigad in the State of Maharashtra and on the properties of petrochemicals complex situated at Jamnagar, in the State of Gujarat and on the movable properties situated at Hazira, District Surat, in the State of Gujarat.
  - (c) Debentures referred to in A above to the extent of Rs. 40.00 crore are secured by way of second and subservient charge, created on all the properties situated at Patalganga, District Raigad in the State of Maharashtra.
  - (d) Debentures referred to in A above to the extent of Rs. 4215.00 crore are secured by way of first mortgage / charge in favour of the Trustees on all the properties, both present and future, excluding book debts, office premises and certain other properties specifically excluded of the Refinery Division of the Company.
  - (e) Debentures referred to in A above to the extent of Rs. 1152.56 crore are to be secured by way of first mortgage / charge in favour of the Trustees on all the properties, both present and future, excluding book debts, office premises and certain other properties specifically excluded of the Refinery Division of the Company.
  - (f) Debentures referred to in A above consisting of:

(1)13% Debentures of Rs. 100 each, aggregating Rs. 145.00 crore are redeemable at par as follows: viz Rs. 45 crore on 11th October, 2009 and Rs. 100 crore on 17th November, 2009. (2) 14.08% Debentures of Rs. 33.33 each aggregating Rs. 29.17 crore are redeemable at par on the expiry of the seventh year from the date of allotment; i.e. 31st March, 2004. (3) 13.5% Debentures of Rs. 80,00,000 each, aggregating Rs. 40.00 crore are redeemable at par in two annual instalments on the expiry of the sixth and seventh year from the date of allotment; i.e. commencing from 15th September, 2003. (4) 12.25% Debentures of Rs. 66,66,667 each aggregating Rs. 216.67 crore, are redeemable at par in two annual instalments on the expiry of sixth and seventh year from the date of allotment; commencing from 1st January, 2004. (5) 12.5% Debentures of Rs. 1,00,00,000 each aggregating Rs. 110.00 crore are redeemable at par on the expiry of seventh year from the date of allotment i.e. 1st January, 2005. (6) 13.75% Debentures of Rs. 1,00,00,000 each aggregating Rs. 110.00 crore are redeemable at par on the expiry of the tenth year from the respective dates of allotment i.e. 1st January, 2008. (7) 13.75% Debentures of Rs. 1,00,00,000 each aggregating Rs. 80.00 crore are redeemable at par on the expiry of the tenth year from the respective dates of allotment, i.e. 1st January, 2008. (8) 14.75% Debentures of Rs. 1,00,00,000 each aggregating Rs. 166.00 crore are redeemable at par in three equal annual instalments, on expiry of eighth, ninth and tenth year from the respective dates of allotment; commencing from 13th February, 2006. (9) 14.25% Debentures of Rs. 1,00,00,000 each aggregating Rs. 200.00 crore are redeemable at par on the expiry of the tenth year from the date of allotment; i.e 27th May, 2008. (10) 15.03% Debentures of Rs. 1,00,00,000 each aggregating Rs. 150.00 crore are redeemable at par on the expiry of the tenth year from the date of allotment; i.e 12th June, 2008. (11) 15.03 % Debentures of Rs. 25,00,000 each aggregating Rs. 66.25 crore which are redeemable at par on the

#### SCHEDULE 'C' (Contd.)

expiry of the tenth year from the date of allotment; i.e. 25th June, 2008. (12) 14.25% Debentures of Rs. 1,00,00,000 each aggregating Rs. 150.00 crore are redeemable at par on the expiry of the tenth year from the date of allotment; i.e. 9th September, 2008. (13) 15.03% Debentures of Rs. 1,00,00,000 each aggregating Rs. 21.00 crore are redeemable at par on the expiry of the tenth year from the date of allotment; i.e. 27th September, 2008. (14) 15.03% Debentures of Rs. 1,00,00,000 each aggregating Rs. 100.00 crore are redeemable at par on the expiry of the tenth year from the date of allotment; i.e. 4th October, 2008. (15) 14.25% Debentures of Rs. 1,00,00,000 each aggregating Rs. 100.00 crore are redeemable at par on the expiry of the tenth year from the date of allotment; i.e. 26th November, 2008. (16) 15.03% Debentures of Rs. 1,00,00,000 each aggregating Rs. 25.00 crore are redeemable at par on the expiry of the tenth year from the date of allotment; i.e. 20th October, 2008. (17) 11.50 % Debentures of Rs. 1,00,00,000 each aggregating Rs. 195.00 crore are redeemable at par on the expiry of the fifty four months from the date of allotment; i.e. 12th November, 2003. (18) Deep Discount Debentures aggregating Rs. 521.31 crore are redeemable at par on the expiry of sixty months from the date of allotment; i.e. 1st June, 2004. (19) 12.70% Debentures of Rs. 1,00,00,000 each aggregating Rs. 100.00 crore are redeemable at par in 15th December, 2007. (20) 12.36% Debentures of Rs. 1,00,00,000 each aggregating Rs. 51.00 crore are redeemable at par on the expiry of fifth year from the respective dates of allotment; commencing from 24th August, 2004. (21) 12.35% Debentures of Rs. 1,00,00,000 each aggregating Rs. 45.00 crore are redeemable at par on the expiry of fifth year from the date of allotment; i.e. 30th August, 2004. (22) Debentures of Rs. 50,00,000 each aggregating Rs. 92.00 crore carrying an interest rate linked to the interest rate as announced by CRISIL, which are redeemable at par on the expiry of fifth year from the date of allotment; i.e. 10th February, 2005. (23) 10.85% Debentures of Rs. 1,00,00,000 each aggregating Rs. 50.00 crore are redeemable at par on the expiry of fifth year from the date of allotment; i.e. 24th February, 2005. (24) 11.00% Debentures of Rs. 1,00,00,000 each aggregating Rs. 75.00 crore are redeemable at par on the expiry of third year from the date of allotment; i.e. 11th July, 2003. (25) 12.10% Debentures of Rs. 1,00,00,000 each aggregating Rs. 155.00 crore are redeemable at par on the expiry of fifth year from the date of allotment; i.e. 15th September, 2005. (26) MIBOR Linked Debentures of Rs. 1,00,00,000 each aggregating Rs. 60.00 crore are redeemable at par on the expiry of third year from the date of allotment; i.e. 12th October, 2003. (27) 10.90% Debentures of Rs. 1,00,00,000 each aggregating Rs. 100.00 crore are redeemable at par on the expiry of third year from the date of allotment; i.e. 19th January, 2004. (28) 9.90% Debentures of Rs. 1,00,00,000 each aggregating Rs. 50.00 crore are redeemable at par on the expiry of fifth year from the date of allotment; i.e. 15th June, 2006. (29) 9.90% Debentures of Rs. 1,00,00,000 each aggregating Rs. 50.00 crore are redeemable at par on the expiry of fifth year from the date of allotment; i.e. 21st June, 2006. (30) 9.60% Debentures of Rs. 1,00,00,000 each aggregating Rs. 50.00 crore are redeemable at par on the expiry of fifth year from the date of allotment; i.e. 22nd June, 2006. (31) 9.55% Debentures of Rs. 1,00,00,000 each aggregating Rs. 50.00 crore are redeemable at par on the expiry of fifth year from the date of allotment; i.e. 11th July, 2006. (32) 9.60% Debentures of Rs. 1,00,00,000 each aggregating Rs. 50.00 crore are redeemable at par on the expiry of fifth year from the date of allotment; i.e. 12th July, 2006. (33) 8.45% Debentures of Rs. 10,00,000 each aggregating Rs. 100.00 crore are redeemable at par on the expiry of fifth year from the date of allotment; i.e. 29th March, 2007. (34) 8.25% Debentures of Rs. 10,00,000 each aggregating Rs. 140.00 crore are redeemable at par on the expiry of fourth year from the date of allotment; i.e. 20th May, 2006. (35) 8.70% Debentures of Rs. 10,00,000 each aggregating Rs. 100.00 crore are redeemable at par on the expiry of four years and ten months from the date of allotment; i.e. 19th April, 2007. (36) 9.25% Debentures of Rs. 10,00,000 each aggregating Rs. 1000.00 crore are redeemable at par in four equal annual instalments starting from the end of ninth year from the respective date of allotment; i.e. 17th June, 2011. (37) 8.65% Debentures of Rs. 10,00,000 each aggregating Rs. 100.00 crore are redeemable at par on the expiry of four years and eleven months from the date of allotment; i.e. 2nd May, 2007. (38) 8.65% Debentures of Rs. 10,00,000 each aggregating Rs. 100.00 crore are redeemable at par on the expiry of four years and eleven months from the date of allotment; i.e. 2nd June, 2007. (39) 8.00% Debentures of Rs. 10,00,000 each aggregating Rs. 100.00 crore are redeemable at par on the expiry of fifth year from the date of allotment; i.e. 19th June, 2007. (40) Benchmark Rate plus 0.90% Debentures of Rs. 10,00,000 each aggregating Rs. 50.00 crore are redeemable at par on the expiry of four years and eleven months from the date of allotment; i.e. 9th July, 2007. (41) 7.70% Debentures of Rs. 10,00,000 each aggregating Rs. 100.00 crore are redeemable at par on the expiry of fourth year from the date of allotment; i.e. 7th August, 2006. (42) 6.20% Debentures of Rs. 10,00,000 each aggregating Rs. 450.00 crore are redeemable at par on the expiry of four years and eleven months from the date of allotment; i.e. 20th November, 2007. (43) 6.20% Debentures of Rs. 10,00,000 each aggregating Rs. 50.00 crore are redeemable at par on the expiry of four years and eleven months from the date of allotment; i.e. 20th November, 2007. (44) 6.45% Debentures of Rs. 10,00,000 each aggregating Rs. 400.00 crore are redeemable at par on the expiry of tenth year from the date of allotment; i.e. 20th December, 2012. (45) 6.50% Debentures of Rs. 10,00,000 each aggregating Rs.250.00 crore are redeemable at par on the expiry of tenth year from the date of allotment; i.e. 31st January, 2013. (46) Deep Discount Debentures of Rs. 10,00,000 each aggregating Rs. 1.31 crore are redeemable at par on the expiry of tenth year from the date of allotment; i.e. 31st January, 2013. (47) Deep Discount Debentures of Rs. 10,00,000 each aggregating Rs. 1.25 crore are redeemable at par on the expiry of twentieth year from the date of allotment; i.e. 31st January, 2023. (48) 13.5% Debentures of Rs.1,00,00,000 each aggregating Rs.150 crore are redeemable at par in 5 annual installments of 10%, 10%, 10%, 35% and 35% commencing from 30th March 2005. (49) 13.5% Debentures of Rs.1,00,00,000 each aggregating Rs.190 crore are redeemable at par in 5 annual installments of 10%, 10%, 10%, 35% and 35% commencing from 31st March 2005. (50) 13% Debentures of Rs.1,00,00,000 each aggregating Rs.100 crore are redeemable at par in 5 annual installments of 10%, 10%, 10%, 35% and 35% commencing from 15th June 2005. (51) 13% Debentures of Rs.1,00,00,000 each aggregating Rs.100 crore are redeemable at par in 5 annual installments of 10%, 10%, 10%, 35% and 35% commencing from 28th June 2005. (52) 12.75% Debentures of Rs.1,00,00,000 aggregating 221 crore are redeemable at par in 5 annual

#### SCHEDULE 'C' (Contd.)

installments of 10%, 10%, 10%, 35% and 35% commencing from 10th August 2005. (53) 13.55% Debentures of Rs.1,00,00,000 each aggregating Rs.70 crore are redeemable at par in 5 annual installments of 10%, 10%, 10%, 35% and 35% commencing from 12th August 2005. (54) 13% Debentures of Rs.1,00,00,000 each aggregating Rs.105 crore are redeemable at par in 17th September 2004. (55) 13.5% Debenture of Rs.1,00,00,000 is redeemable at par in 3 annual installments of 30%, 30% and 40% commencing from 17th September 2007. (56) 13.25% Debenture of Rs.1,00,00,000 is redeemable at par in 3 annual installments of 30%, 30% and 40% commencing from 17th September 2005. (57) 12.75% Debentures of Rs.1,00,00,000 aggregating 165 crore are redeemable at par in 5 annual installments of 10%, 10%, 10%, 35% and 35% commencing from 17th September, 2005. (58) 13.5% Debenture of Rs.1,00,00,000 each aggregating Rs.145 crore are redeemable at par in 3 annual installments of 30%, 30% and 40% commencing from 20th September 2007. (59) 13.5% Debenture of Rs.1,00,00,000 each aggregating Rs.272 crore are redeemable at par in 3 annual installments of 30%, 30% and 40% commencing from 1st October, 2007. (60) 13.5% Debenture of Rs.1,00,00,000 each aggregating Rs.155 crore are redeemable at par in 3 annual installments of 30%, 30% and 40% commencing from 11th October, 2007. (61) 13.5% Debentures of Rs.1,00,00,000 each aggregating Rs.300 crore are redeemable at par in 5 annual installments of 10%, 10%, 10%, 35% and 35% commencing from 29th September 2005, (62) 13.5% Debentures of Rs.25.00,000 each aggregating Rs.125 crore are redeemable at par in 5 annual installments of 10%, 10%, 10%, 35% and 35% commencing from 25th October 2005. (63) 11.75% Debentures of Rs.1,00,00,000 each aggregating Rs.300 crore are redeemable at par in 5 annual installments of 10%, 10%, 10%, 35% and 35% commencing from 30th May, 2006, (64) 12.25% Debentures of Rs.1,00,00,000 each aggregating Rs.200 crore are redeemable at par in 5 annual installments of 10%, 10%, 10%, 35% and 35% commencing from 22nd August 2006. (65) 11.50% Debentures of Rs.1,00,00,000 each aggregating Rs.410 crore are redeemable at par in 6th February 2006. (66) 11.20% Debentures of Rs.1,00,00,000 each aggregating Rs.175 crore are redeemable at par in 24th February 2004. (67) 11.50% Debentures of Rs.1,00,00,000 each aggregating Rs.500 crore are redeemable at par in three equal annual installments commencing from 1st March 2006. (68) 11.30% Debentures of Rs.1,00,00,000 each aggregating Rs.50 crore are redeemable at par in 1st March 2006. (69) 11.15% Debentures of Rs.1,00,00,000 each aggregating Rs.45 crore are redeemable at par in 2nd May 2006. (70) 11.10% Debentures of Rs.1,00,00,000 each aggregating Rs.50 crore are redeemable at par in 30th April 2006. (71) 11.00% Debentures of Rs.1,00,00,000 each aggregating Rs.20 crore are redeemable at par in 9th May 2006. (72) 11.05% Debentures of Rs.1,00,00,000 each aggregating Rs.100 crore are redeemable at par in 9th May 2006. (73) 10.95% Debentures of Rs.1,00,00,000 each aggregating Rs.25 crore are redeemable at par in 15th May 2006. (74) 9.95% Debentures of Rs.1,00,00,000 each aggregating Rs.50 crore are redeemable at par in 8th June 2003. (75) 10.00% Debentures of Rs.1,00,00,000 each aggregating Rs.40 crore are redeemable at par in 15th June 2006. (76) 10.00% Debentures of Rs.1,00,00,000 each aggregating Rs.50 crore are redeemable at par in 20th June 2006. (77) 10.00% Debentures of Rs.1,00,00,000 each aggregating Rs.50 crore are redeemable at par in 10th July, 2006. (78) 9.90% Debentures of Rs.1,00,00,000 each aggregating Rs.50 crore are redeemable at par in 18th July 2006.

- 2. (a) Foreign currency loans to the extent of Rs.3561.38 crore, from Banks which was secured by first pari passu mortgage and charge on the immovable and movable properties, both present and future, excluding book debts, office premises and certain other properties specifically excluded of the refinery division of the Company, was converted during the year from secured borrowing into unsecured.
  - (b) Rupee Term Loan referred to in B(2) above is secured/to be secured only on the dwelling units constructed/to be constructed for the employees of the Company.
- Working Capital Loans from Banks referred to in C above to the extent of Rs. 1192.27 crore are secured by hypothecation of present and future stock of raw materials, stock-in-process, finished goods, stores and spares book debts, outstanding monies, receivable claims, etc. save and except receivable of Oil and Gas Division.
- 4. Debentures of Rs. 802.50 crore are redeemable at par within one year.

#### SCHEDULE 'D'

UNSECURED LOANS	As at 31st March, 20	(Rs. in crore) As at 31st March, 2002
	Rs.	Rs. Rs. Rs.
A. Long Term:		
<ul><li>i) From Banks</li><li>ii) From Others</li></ul>	5,851.50 1,979.95	1,429.25 3,310.34
B. Short Term:	7,85	<b>31.45</b> 4,739.59
From Banks	1!	50.00 —
TOTAL	7,98	4,739.59

#### SCHEDULE 'E'

#### **FIXED ASSETS**

(Rs. in crore)

		Gross	Block				Depreciation			Net Block
Description	As At	Additions	Deductions/	As at	Upto	For the	Deductions/	Upto	As At	As At
	1-4-2002		Adjustments	31-3-2003	31-3-2002	Year	Adjustments	31-3-2003	31-3-2003	31-3-2002
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
OWN ASSETS:										
Leasehold Land	56.68	0.11	_	56.79	4.19	0.53	_	4.72	52.07	52.49
Freehold Land	159.74	70.77	0.01	230.50	_		_	_	230.50	159.74
Development Rights /										
Producing Properties	1,067.83	6.06	17.43	1,056.46	236.29	197.74	_	434.03	622.43	831.54
Buildings	2,514.16	211.25	1.05	2,724.36	503.31	124.99	0.19	628.11	2,096.25	2,010.85
Plant and Machinery	40,434.96	3,393.92	79.00	43,749.88	13,393.71	2,923.93	55.83	16,261.81	27,488.07	27,041.25
Electrical Installations	729.24	47.80	0.30	776.74	347.40	66.92	0.06	414.26	362.48	381.84
Equipments	546.79	141.27	1.66	686.40	167.05	47.40	0.62	213.83	472.57	379.74
Furniture and Fixtures	175.12	25.65	1.27	199.50	74.86	22.20	0.69	96.37	103.13	100.26
Vehicles	104.51	49.06	15.35	138.22	52.47	19.20	10.46	61.21	77.01	52.04
Ships	214.78	_	_	214.78	160.74	7.57	_	168.31	46.47	54.04
Aircrafts & Helicopters	46.92	_	_	46.92	29.93	2.75	_	32.68	14.24	16.99
Jetties	646.97	_	_	646.97	100.29	33.15	_	133.44	513.53	546.68
Sub-Total	46,697.70	3,945.89	116.07	50,527.52	15,070.24	3,446.38*	67.85	18,448.77	32,078.75	31,627.46
LEASED ASSETS:										
Plant and Machinery	19.64	0.78	4.93	15.49	5.02	4.42	0.70	8.74	6.75	14.62
Ships	9.98	_	_	9.98	1.66	1.99	_	3.65	6.33	8.32
Sub-Total	29.62	0.78	4.93	25.47	6.68	6.41	0.70	12.39	13.08	22.94
Total	46,727.32	3,946.67	121.00	50,552.99	15,076.92	3,452.79	68.55	18,461.16	32,091.83	31,650.40
Previous Year	25,355.99	21,648.54**	277.21	46,727.32	11,841.53	3,435.82	200.43	15,076.92	31,650.40	
Capital Work-in-Progress									1994.44	1,533.31

#### NOTES:

- a) Leasehold Land includes Rs. 0.21 crore in respect of which lease-deeds are pending execution.
- b) Buildings include:
  - i) Cost of shares in Co-operative Societies Rs. 0.01 crore ( Previous Year Rs. 0.01 crore).
  - ii) Rs. 93.20 crore incurred towards purchase/acquisition of 1,94,819 Equity Shares of Re. 1 each of M/s. Mature Trading & Investments Pvt. Ltd. with a right of occupancy of certain area of a commercial premises.
- c) Capital Work-in-Progress includes :
  - i) Rs. 76.47 crore on account of pre-operative expenses. (Previous Year Rs. 64.86 crore)
  - ii) Rs. 133.97 crore on account of cost of construction materials at site. (Previous Year Rs. 477.04 crore).
  - iii) Rs. 279.18 crore on account of advance against Capital Expenditure. (Previous Year Rs.197.62 crore).
- d) Additions and Capital Work in Progress is net of Rs. 13.91 crore on account of exchange difference during the year. (Previous Year Rs. 294.29 crore- Additions).
- e) The Ownership of Jetties vests with Gujarat Maritime Board. However, under an agreement with Gujarat Maritime Board, the company has been permitted to use the same at a concessional rate.
- f) Gross Block includes Rs. 2,735.81 crore (Previous Year Rs. 2,738.50 crore) being the amount added on revaluation of Plant and Machinery as at 01-04-1997
- \* Refer to Note 3(a), 3(b) and 3(c), Schedule 'O'
- \*\* Includes fair value assets of Rs. 19,352.22 crore added on amalgamation of Reliance Petroleum Limited based on valuer's report.

#### SCHEDULE 'F'

SCHEDULE 'F'				/1	3
INVESTMENTS			As a	at	Rs. in crore) As at March, 2002
		Rs.	R	s. Rs.	Rs.
A. LONG TERM IN Government and of Unquoted					
Oliquoteu	Indira Vikas Patra	0.51		0.51	
	Kisan Vikas Patra				
	(Deposited with Sales Tax Dept.)				
	(Rs. 20,000 Previous Year Rs. 20,000)	_		_	
	7 years National savings certificate				
	(Deposited with Sales Tax Dept.) (Rs. 12,000 previous year Rs. 1,000)				
	(ns. 12,000 previous year ns. 1,000)				0.54
Trade Investments			0.51		0.51
	Unquoted, fully paid up				
5	Bombay Gujarat Art Silk Vepari Mahajan				
(5)	Co-operative Shops and Warehouse Society Ltd.,				
( )	of Rs. 200 each, (Rs 1,000; Previous Year Rs. 1,000)	_		_	
60	New Piece Goods Bazar Co. Ltd., of Rs. 100 each,				
(60)	(Rs. 17,000; Previous Year Rs. 17,000)	_		_	
15	Pandesara Industrial Co-operative Society Ltd., of				
(15) 165	Rs. 100 each (Rs. 1,500; Previous Year Rs. 1,500) The Art Silk Co-operative Society Ltd., of Rs. 100 each	_		_	
(165)	(Rs. 16,500; Previous Year Rs. 16,500)	,		_	
20	The Bombay Market Art Silk Co-operative	_		_	
(20)	(Shops and Warehouses) Society Ltd., of				
, ,	Rs. 200 each, (Rs. 4,000; Previous Year Rs. 4,000)				
1,30,00,000	Petronet V. K. Ltd., of Rs.10 each	13.00		13.00	
(1,30,00,000)	Polymort Old III of Politicals	0.04		0.00	
29,38,000 (26,000)	Petronet C.I. Ltd., of Rs.10 each	2.94		0.03	
1,00,00,000	Petronet India Ltd., of Rs.10 each	10.00		10.00	
(1,00,00,000)	Tetroriet maia Eta., or rie. To each	10.00		10.00	
(1,00,00,000)	-	05.04			
	-	25.94		23.03	
In Equity Shares	Unquoted, partly paid up				
225	Crimpers Industrial Co-operative Society Ltd., of	_		_	
(225)	Rs.100 each, Rs. 25 paid up				
	(Rs. 5,625; Previous Year Rs. 5,625)				
		_		_	
			25.94		23.03
Other Investments			25.54		23.03
	Quoted, fully paid up				
15,51,549	BSES Ltd., of Rs.10 each	33.73		33.73	
(15,51,549)					
6,00,89,966	Reliance Capital Ltd., of Rs. 10 each	485.80		486.25	
(6,01,23,886) 69,80,000	Reliance Industrial Infrastructure Ltd., of	16.58		16.58	
(69,80,000)	Rs. 10 each	10.30		10.56	
. , , -,	-	536.11		536.56	
	-				

## SCHEDULE 'F' ( contd.)

CONLEGEL I (C	onta.)			(B	s. in crore)
INVESTMENTS		31st N	As at March, 2003	31st M	As at larch, 2002
In Equity Shares -	Unquoted, fully paid up	Rs.	Rs.	Rs.	Rs.
51,02,080 (51,02,080)	Reliance Telecom Ltd., of Rs. 10 each	5.10		5.10	
31,50,00,000	Reliance Infocomm Ltd., of Re 1 each	31.50		31.50	
(31,50,00,000) 2,55,00,175	(Company under the same management) Reliance General Insurance Company Ltd.,	25.50		25.50	
(2,55,00,175) 500,175	of Rs. 10 each Reliance Life Insurance Company Ltd., of	0.50		0.50	
(500,175) 90,00,00,000 (81,00,00,000)	Rs. 10 each Reliance Communications Infrastructure Ltd., of Re 1 each	2,331.00		81.00	
1,000	(Company under the same management) Air Control and Chemical Engineering Co. Ltd., of	0.01		0.01	
(1,000) 118 (118)	Rs. 100 each Reliance Petroproducts Private Ltd., of Rs. 10 each, (Rs. 1,180; Previous Year Rs. 1,180)	_		_	
11,08,500 (11,08,500)	Reliance Europe Ltd of Sterling Pound 1 each	3.93		3.93	
145 (145)	Reliance Global Trading Private Ltd., of Rs. 10 each, (Rs. 1,450; Previous Year Rs. 1,450)	_		_	
		2,397.54		147.54	
In Equity Shares	Unquoted, partly paid up  Reliance Global Trading Private Ltd., of Rs.10 each,	_		_	
(226)	Rs. 2.50 paid up (Rs. 565; Previous Year Rs. 565)				
182 (182)	Reliance Petroproducts Private Ltd., of Rs. 10 each, Rs.2.50 paid up (Rs. 455; Previous Year Rs. 455)	_		_	
(13-)					
In Preference Shar	res Unquoted, fully paid up				
<u> </u>	14% Cumulative Redeemable Preference Shares of Reliance Ports and Terminals Ltd., of Rs. 100 each	_		108.00	
(37,50,000)	14% Cumulative Redeemable Preference Shares of Reliance Utilities & Power Ltd., of Rs. 100 each	_		37.50	
86,00,000 (86,00,000)	6% Cumulative Redeemable Preference Shares of Reliance Enterprises Ltd., of Rs. 100 each	86.00		86.00	
2,18,90,000 (2,18,90,000)	14% Cumulative Redeemable Preference Shares of Reliance Salgaocar Power Ltd., of Rs. 10 each	21.89		21.89	
12,69,000 (12,69,000)	9% Cumulative Redeemable Preference Shares of Goa Trading Private Ltd., of Rs. 100 each	12.69		12.69	
		120.58		266.08	
In Debentures Und	quoted, fully paid up				
6,40,140	Deep Discount Bonds of Reliance Communications	1,600.02		1,600.02	
(6,40,140)	Infrastructure Ltd., of Maturity Value of Rs. 1,00,000 each. (Company under the same management)				
13,752 (13,752)	Deep Discount Bonds of Reliable Internet Services Ltd., of Maturity Value of Rs. 1,00,000 each.	70.00		70.00	
		1,670.02		1,670.02	
			4,724.25		2,620.20

## SCHEDULE 'F' ( contd.)

. ( )	onia.,			(F	ls. in crore)
INVESTMENTS		31st I Rs.	As at March, 2003 Rs.	,	As at March, 2002 Rs.
In Equity Shares o	f Subsidiary Companies - Unquoted, fully paid up				
- (2.10.070)	Vimal Fabrics Ltd., of Rs.10 each	_		0.21	
(2,10,070) 14,75,04,400 (14,75,04,400)	Reliance Industrial Investments and Holdings Ltd., of Rs.10 each	147.50		147.50	
20,20,000 (20,20,000)	Reliance Power Venture Ltd., of Rs. 10 each	2.02		2.02	
20,20,000 (20,20,000)	Reliance Ventures Ltd., of Rs. 10 each	2.02		2.02	
45,000 (45,000)	Reliance LNG Ltd., of Rs. 10 each	0.05		0.05	
11,120	Reliance Infocom BV., of 100 EURO Each	4.48		4.48	
(11,120) - (88,77,551)	Reliance Petroinvestments Ltd., of Rs. 10 each	_		8.22	
(88,77,551) 20,20,200 (20,20,200)	Reliance Strategic Investments Ltd., of Rs.10 each	2.02		2.02	
(20,20,200)	Reliance Technologies LLC (Refer Note 1)			17.54	
		158.09		184.06	
In Dehentures of 9	Subsidiary Companies - Unquoted, fully paid up				
2,79,90,000 (2,79,90,000)	8.25% Unsecured Convertible Debentures of Reliance Industrial Investments and Holdings Ltd., of Rs. 100 each	279.90		279.90	
8,83,143 (8,83,143)	6.50% Unsecured Optionally Convertible Debentures of Reliance Industrial Investments and Holdings Ltd., of Rs. 5,000 each (Refer Note 3)	441.58		441.58	
	, , , , , , , , , , , , , , , , , , ,	721.48		721.48	
			879.57		905.54
	TOTAL (A)		5,630.27		3,549.28
B. CURRENT INVE	STMENTS			,	
Other Investments 85,600	Unit Scheme 1964, Unit Trust of India (Refer Note 4)	0.08		0.08	
(85,600) - (1,59,900)	of Rs. 10 each (Deposited with Mumbai Port Trust) SBI Magnum Multiplier Plus 1993 of Rs. 10 each. (Refer Note 2)	_		0.16	
(1,00,000)	-	0.08		0.24	
3,04,81,268	in Units Unquoted Reliance Liquid Fund - Cash Plan of Rs. 10 each	32.70		_	
(-) 33,33,449	Reliance Liquid Fund - Treasury Plan of Rs. 10 each	4.88		_	
3,75,15,484 (-)	Reliance Income Fund - Growth Plan of Rs. 10 each	70.01		_	
60,31,02,631 (23,91,77,917)	Reliance Liquid Fund - Super Cash Plan of Rs. 10 each	622.07		300.64	
10,61,04,097	Reliance Monthly Income Plan of Rs. 10 each	139.84		_	
22,01,15,723 (-)	Reliance Short Term Fund - Growth Plan of Rs. 10 each	222.87			
	-	1,092.37		300.64	
	TOTAL (B)		1,092.45		300.88
	TOTAL (A+B)		6,722.72		3,850.16

#### SCHEDULE 'F' ( contd.)

#### Notes:

- 1. Investment in Reliance Technologies LLC of Rs. 17.54 crore representing 90% Membership Interest has been written off.
- 2. 33,920 Equity Shares of Reliance Capital Limited and 159,900 Units of SBI Magnum Multiplier Plus 1993 have been written off owing to bad delivery.
- 3. Interest on Optionally Convertible Debentures of Reliance Industrial Investments and Holdings Limited has been changed from 0% to 6.50% with effect from 1st April, 2002.
- 4 Investment in units, Units scheme 1964 of Unit Trust of India is net of provision for diminution in value of Rs. 0.05 crore.

				(Rs. in crore)	
	As at		As at		
INVESTMENTS 31st March, 2003		rch, 2003	31st March, 2002		
	Book Value	Market Value	Book Value	Market Value	
AGGREGATE VALUE OF	Rs.	Rs.	Rs.	Rs.	
Quoted Investments	536.19	349.89	536.80	373.69	
Unquoted Investments	6186.53		3,313.36		

The Company has not provided for diminution in market value of long term quoted investments as the decline in market value is considered temporary and these are held as strategic investments.

Movements during the year Purchased and Sold Equity Shares	Face Value Rs.	Nos.	Cost (Rs. in crore)
Reliance Petroinvestments Pvt. Ltd.	10	3	-
			(Rs. 30)
Zero Coupon Unsecured Non Convertible Debentures			, ,
Vimal Fabrics Ltd	1,000	1,18,000	11.80
Assets Backed Notes			
MBLRS TR6 ICICI SR-A	1 88 85 358	100	188.85
MBLRS TR6 ICICI SR-B	1 88 85 358	100	188.85
MBLRS TR6 ICICI SR-C	3 77 70 716	100	377.71
MBLRS TR6 ICICI SR-D	3 77 70 717	61	230.40
MBLRS TR6 ICICI SR-D	3 77 70 716	39	147.31
MBLRS TR6 ICICI SR-D	3 82 37 888	39	149.13
MBLRS TR7 ICICI SR-A	2 96 12 775	100	296.13
MBLRS TR7 ICICI SR-B	2 96 12 775	100	296.13
MBLRS TR7 ICICI SR-C	2 96 12 775	100	296.13
MBLRS ICICI			1,467.16
	Face Value	Nos.	Cost
	Rs.	(In crore)	(Rs. in crore)
Mutual Fund Units			
Reliance Liquid Fund - Cash Plan Growth Option	10	1,087.20	11,313.08
Reliance Liquid Fund - Treasury Plan Growth Option	10	522.05	4,372.62
Reliance Income fund - Growth Plan	10	17.58	318.00
Reliance Liquid Fund - Super Cash Plan - Growth Option	10	600.40	6,111.93
Reliance Monthly Income Plan - Growth Plan	10	3.81	49.59
Reliance Short Term Fund - Growth Plan	10	13.34	134.13

#### SCHEDULE 'G'

CURRENT ASSETS	As at 31st March, 2003			(Rs. in crore) As at 31st March, 2002	
	Rs.	Rs.	Rs.	Rs.	
INVENTORIES					
Stores, Chemicals and Packing Materials Raw Materials	1,004.06 2,391.52		844.34 2,450.39		
Stock-in-Process	939.55		519.83		
Finished Goods/Traded Goods	3,175.28		1,159.51		
		7,510.41		4,974.07	
SUNDRY DEBTORS (Unsecured) #		,		•	
Over six months					
Considered good Considered doubtful	15.50 113.23		112.06 108.47		
Considered doubtful	113.23		108.47		
	128.73		220.53		
Less: Provision	113.23		108.47		
	15.50		112.06		
Others, considered good	2,959.99		2,610.40		
		2,975.49		2,722.46	
CASH AND BANK BALANCES					
Cash on hand  Balance with Banks	2.32		1.49		
In Current Accounts with Scheduled Banks In Fixed Deposit Accounts:	134.21		187.34		
With Scheduled Banks	10.68		1,571.88		
		147.21		1,760.71	
OTHER CURRENT ASSETS					
Interest Accrued on Investments		562.06		372.85	
TOTAL		11,195.17		9,830.09	

<sup>#</sup> Sundry Debtors include Rs. 10.26 crore (Previous Year Rs. 166.57 crore) from Reliance Communications Infrastructure Limited and Rs. 3.14 crore (Previous Year Rs. 0.10 crore) from Reliance Infocomm Limited, companies under the same management.

#### SCHEDULE 'H'

LOANS AND ADVANCES	As at 31st March, 2003 Rs.	(Rs. in crore) As at 31st March, 2002 Rs.
UNSECURED - (CONSIDERED GOOD)		
Loans and advances to subsidiary companies Advances recoverable in cash or in kind or for	6,716.12	2,988.98
value to be received	2,767.29	5,488.11
Deposits	2,058.88	999.33
Balance with Customs, Central Excise Authorities, etc.	190.56	144.15
TOTAL	11,732.85	9,620.57

#### Advances include:

- (i) Rs 0.35 crore (Previous year Rs. 0.20 crore) to Officers of the Company (Maximum amount outstanding at any time during the year Rs. 0.37 crore).
- (ii) Rs. 2.83 crore (Previous Year Rs 109.14 crore) towards Shares / Debentures Application money pending allotment.
- (iii) Rs. Nil (Previous Year Rs. 2,213.00 crore) towards equity share application money pending allotment to Reliance Communications Infrastructure Limited (Maximum amount outstanding at any time during the year Rs. 2,213.00 crore) and Rs. 888.00 crore (Previous Year Rs. Nil) towards Debenture application/Call Money pending allotment to Reliance Infocomm Limited (Maximum amount outstanding at any time during the year Rs. 888.00 crore), companies under the same management.
- (iv) Rs. 40.10 crore (Previous Year Rs. 42.29) receivable from Reliance Communication Infrastructure Limited (Maximum amount

#### SCHEDULE 'H' (Contd.)

outstanding at any time during the year Rs. 42.29 crore) and Rs. 15.53 crore (Previous Year Rs. 16.39 crore) receivable from Reliance Infocomm Limited (Maximum amount outstanding at any time during the year Rs. 16.39 crore), companies under the same management, towards net investment in finance Leases given.

SCHEDULE 'I'				(Rs.in crore)	
	As at			As at	
CURRENT LIABILITIES AND PROVISIONS	31st March, 2003		31st March, 2002		
	Rs.	Rs.	Rs.	Rs.	
CURRENT LIABILITIES					
Sundry Creditors - Small scale Industries	2.69 @		1.46		
- Others	9,002.89 *		6,021.90		
Liability for Leased assets	13.99		24.70		
Unpaid dividend #	45.93		35.00 ***		
Unpaid matured debentures #	45.23		***		
Unpaid Call Money #	0.01		***		
Interest accrued on above #	1.83		000.00		
Interest accrued but not due on loans	378.32		389.23		
		9,490.89		6,472.29	
PROVISIONS					
Provision for Wealth Tax	30.16		24.16		
Provision for Income Tax	570.90		486.80		
Provision for Gratuity, Superannuation and Leave Encashment	87.02		36.30		
Proposed Dividend	698.19		663.28		
Tax on Dividend	89.46		_		
		1,475.73		1,210.54	
TOTAL		10,966.62		7,682.83	

@Small scale industrial undertakings to whom amounts are due have been determined based on the information available with the Company and are as follows:

Aakash Engineers, Accurate Paper Tube, Aditya Forge Ltd, Aditya Industries, Aksh India Ltd, Akshar Precision Tubes Pvt. Ltd, Alliance Fittings & Forgings Limited, Ambika Industries, Amit & Amit, Anthia Machine Tools, Arham Steels Pvt Ltd, Art Products, Atisha Engineers, Atul Corporation, Auto Strap India, Baliga Lighting Equipment, Balsara Fasteners Pvt. Ltd., Bisil India, Bliss, Anand Pvt Ltd, Capitol Engineering Works, Ceag Flameproof Control Gears P Ltd, Champion Enterprises, Chem-Vac Engineers, Comet Brass Products, Comet Engineers, Cub Fabricators & Engineers, Dabir Industries, Deeaar Laboratory, Dhwani Polyprints, Dinsons Self Stick, Dol Electric Company Pvt Ltd, East India Bearing Co(P) Ltd., Eby Fasteners, Elasto Polymer Processors, Electronic Instruments Co., EPE Process Filters & Accumula, Essem Jetting Systems Pvt. Ltd, Excelsior Electronic Auto, Fluorocarbon Processing Industries, Fluoropolymer Processor, Fourwents Engg. Co.,Furus Packaging Pvt. Ltd, Gajjar Engineering Corporation, Geeta Engg (Jam) Pvt. Ltd., Globe Electrical Industries, Gokul Associates, Gowrishankar Chemicals, Hariwansh Packağıng Produc, Heliflex Hydraulic & Engg. Co, Hindustan Abrasive, Hivelm Industries, Industrial Engineering Corporation Industrial Engineers, Kantilal Chunilal & Sons, Appliances Pvt Ltd, Khanna Brothers(Kanpur), Kishore Motor Garage, Kishore Motor Stores, Komet Wire Ind. P. Ltd., Laxmi Air Control (P) Ltd, Lotus Fibres, M J Jadeja, M K System & Plant (India) Pvt., Markcon Enterprises, Mahavir Battery Charging Stat, Mayur Water Supplier, Micro Engineering Pvt Ltd, Modern Traders, MS Fittings Mfg Co, MTL Instruments Pvt Ltd, Multitex Filters Pvt. Ltd, Naman Electricals, Narlab, National Radiators, Neha Industries, New Marine Engg. Works, P Samir & Co., Paradise Rubbers Pvt.Ltd., Parag Fans & Cooling Systems Ltd., Paras Enterprise, Patalganga Packaging, Perfect Pack Corpn, Pla Chem Industries, Pooja Paper Crafts, Pooja Paper Tube, Powerflex Industries, Precise Tools, President Engineering Works -M, Press Information And Translation, Programmed Engg Products Pvt Ltd, R D Brothers, Ranjit Iron & Hardware Stores, Ravine Hi-Tech Lubricants, Revathi Electronic & Control, Riddhi Forms Pvt Ltd, Ruchit Enterprises, Rushil Electricals, S M Enterprises, S S Engineering Works, Sachi Agency, Sagaon Energy EquipmentPvt Ltd, Sanghvi Packaging Industries, Sarigam Containers, Scientific Device (Bombay) Pvt. Ltd., Shah Bhogilal Hethalal & Bros., Shail International, Shree Krishna Packaging, Shree Tools, Shreeji Industries, Sip Tools, Sri Saibaba Cotton Waste Spg. Mills, Siriram Filteration & Engg. Co, South Gujarat Paper Tubes, Starvox Electronics Limited, Sterdill Equipments Pvt Ltd, Sucheta Enterprises, Suresh Electric Corpn, Technotimber, Tex Tube Mfg Co, Texpart Industries, Tos Engineers, Tube Turn (India) Pvt. Limited, U.K.Enterprisers, Universal Oil Seals Mfg.Co., Urja Enterprise, V M Corporation, Veeplex Electrical Industries, Vibronics Private Limited, Vishal Industrial Gases, Vishal Udyog

The outstandings are within the period of agreed terms.

- \* Includes for capital expenditure Rs. 717.48 crore. (Previous Year Rs. 176.16 crore)
- \* These figures do not include any amounts, due and outstanding, to be credited to Investor Education and Protection Fund.
- \*\*\* Figures for previous year have not been disclosed as the disclosure requirement came into force with effect from 13th November 2002.

# Schedules forming part of the Profit and Loss Account

#### SCHEDULE 'J'

				(Rs. in crore)
OTHER INCOME	Rs.	2002-2003 Rs.	2 Rs.	001-2002 Rs.
Dividends: From Current Investments From Long Term Investments [Tax Deducted at source Rs.11.79 crore; (Previous Year Rs. Nil)]	0.11 112.33		0.01 23.77	
Interest Received: From Current Investments From Long Term Investments From Others [Tax Deducted at source Rs.78.18 crore; (Previous Year Rs. 56.53 crore)]	147.14 322.66 235.80	112.44	5.08 310.94 225.09	23.78
Profit/(Loss) on Sale of Investments (net) Long Term Current	(10.15) 36.31	705.60	(4.26) 39.43	541.11
Profit on Sale of Fixed Assets Discount on Buyback of Bonds/Redemption of Debentures Miscellaneous Income		26.16 2.52 — 154.49		35.17 4.08 4.95 173.25
TOTAL				782.34
SCHEDULE 'K'				(Rs. in crore)
VARIATION IN STOCKS	Rs.	2002-2003 Rs.	Rs.	2001-2002 Rs.
STOCK-IN-TRADE (at close) Finished goods/Traded goods Stock-in-process	3,175.28 939.55	110.	1,159.51 519.83	110.
STOCK-IN-TRADE (at commencement) Finished goods Stock-in-process	1,159.51 519.83 1,679.34	4,114.83	1,023.43 177.74 1,201.17	1,679.34
Add : On Amalgamation Finished goods Stock-in-process			603.60 782.40 1,386.00	
		1,679.34		2,587.17
TOTAL		2,435.49		(907.83)

# Schedules forming part of the Profit and Loss Account

SCHEDULE 'L'				
MANUFACTURING AND OTHER EXPENSES	2	002-2003		(Rs. in crore) 2001-2002
	Rs.	Rs.	Rs.	Rs.
RAW MATERIALS CONSUMED MANUFACTURING EXPENSES		30,856.93		26,489.41
Stores, Chemicals and Packing Materials	1,135.34		1,120.41	
Electric Power, Fuel and Water	719.40		739.62	
Machinery Repairs	106.01		102.23	
Building Repairs Labour, Processing and Machinery Hire Charges	30.60 146.35		28.35 146.20	
Excise Duty provided on stocks	193.60		(33.04)	
Lease Rent	15.80		47.91	
Exchange Differences (Net)	(176.24)		123.35	
_		2,170.86		2,275.03
PAYMENTS TO AND PROVISIONS				·
FOR EMPLOYEES (including Managerial Remuneration)				
Salaries, Wages and Bonus	466.45		440.50	
Contribution to Provident Fund, Gratuity Fund,				
Superannuation Fund, Employee's State Insurance Scheme, Pension Scheme, Labour Welfare Fund etc.	99.11		57.15	
Employee's Welfare and other amenities	86.17		71.73	
		651.73		569.38
SALES AND DISTRIBUTION EXPENSES		••••		000.00
Samples, Sales Promotion and Advertisement Expenses	159.98		23.85	
Brokerage, Discount and Commission	141.97		122.43	
Warehousing and Distribution Expenses	944.87		960.78	
Sales Tax including defeased Provision for Doubtful Debts (net)	476.19 4.76		213.94 51.67	
1 Tovision for Doubtiul Debts (flet)	4.70	1,727.77		1 272 67
FOTABLIQUIMENT EVERNOES		1,727.77		1,372.67
ESTABLISHMENT EXPENSES Insurance	223.09		120.62	
Rent	124.03		20.43	
Rates and Taxes	122.96		101.86	
Other Repairs Travelling Expenses	71.99 57.53		62.71 46.36	
Payment to Auditors	4.56		3.66	
Professional Fees	188.79		198.89	
Loss on Sale / Discarding of Assets	23.54		18.27	
General Expenses* Wealth Tax	279.17 6.00		293.78 6.00	
Charity and Donations	42.33		30.07	
-		1,143.99		902.65
		36,551.28		31,609.14
Less : Preoperative Expenses of Projects Under Commissioning (net)		4.00		1.81
TOTAL		36,547.28		31,607.33
* Includes investments written off Rs.18.15 crore				
SCHEDULE 'M'			(F	Rs. in crore)
INTEREST		2002-2003	(1	2001-2002
		Rs.		Rs.
Debentures		1,272.72		1,377.65
Fixed Loans		196.60		299.12
Others		85.84		148.33

1,825.10

1,555.16

TOTAL

## Significant Accounting Policies

#### SCHEDULE 'N'

#### SIGNIFICANT ACCOUNTING POLICIES

#### A. Basis of Preparation of Financial Statements

The financial statements have been prepared under the historical cost convention in accordance with the generally accepted accounting principles in India and the provisions of the Companies Act, 1956, except for certain fixed assets which have been revalued.

#### B. Use of Estimates

The presentation of financial statements requires estimates and assumptions to be made that affect the reported amount of assets and liabilities on the date of the financial statements and the reported amount of revenues and expenses during the reporting period. Difference between the actual result and estimates are recognised in the period in which the results are known/materialised.

#### C. Own Fixed Assets

Fixed Assets are stated at cost net of modvat / cenvat and includes amounts added on revaluation, less accumulated depreciation. All costs, including financing costs till commencement of commercial production, net charges on foreign exchange contracts and adjustments arising from exchange rate variations attributable to the fixed assets are capitalised.

#### D. Leased Assets

- a) Operating Leases: Rentals are expensed with reference to lease terms and other considerations
- b) (i) Finance leases prior to 1st April 2001: Rentals are expensed with reference to lease terms and other considerations.
  - (ii) Finance leases on or after 1st April, 2001: The lower of the fair value of the assets and present value of the minimum lease rentals is capitalised as fixed assets with corresponding amount shown as lease liability. The principal component in the lease rental is adjusted against the lease liability and the interest component is charged to profit and loss account.
- c) However, rentals referred to in (a) or (b) (i) above and the interest component referred to in (b) (ii) above pertaining to the period upto the date of commissioning of the assets are capitalised.
- d) All assets given on finance lease are shown as receivables at an amount equal to net investment in the lease. Initial direct costs in respect of lease are expensed in the year in which such costs are incurred. Income from lease assets is accounted by applying the interest rate implicit in the lease to the net investment.

#### E. Depreciation

Depreciation on fixed assets has been provided on written down value method at the rates and in the manner prescribed in Schedule XIV to the Companies Act, 1956 except: on fixed assets pertaining to crude oil refining and marketing infrastructure for petroleum products, depreciation has been charged on straight line method (SLM); on fixed bed catalyst depreciation has been provided over its useful life ranging from 2 to 9 years; on additions or extensions forming an integral part of existing plants, including incremental cost arising on account of translation of foreign currency liabilities for acquisition of fixed assets and insurance spares, depreciation has been provided as aforesaid over the residual life of the respective plants; on development rights and producing properties depreciation has been provided in proportion of oil and gas production achieved vis a vis the proved reserves (net of reserves to be retained to cover abandonment costs as per the production sharing contract) considering the estimated future expenditure on developing the reserves; premium on leasehold land is amortised over the period of lease; cost of jetty has been amortised over the period of agreement of right to use, provided however that the aggregate amount amortised to date is not less than the aggregate rebate availed by the company; on revalued assets depreciation has been charged over the residual life of the assets; on assets acquired under finance lease from 1st April 2001 depreciation is spread over the lease term.

#### F. Foreign Currency Transactions

- (a) Transactions denominated in foreign currencies are normally recorded at the exchange rate prevailing at the time of the transaction.
- (b) Monetary items denominated in foreign currencies at the year end and not covered by forward exchange contracts are translated at year end rates and those covered by forward exchange contracts are translated at the rate ruling at the date of transaction as increased or decreased by the proportionate difference between the forward rate and exchange rate on the date of transaction, such difference having been recognised over the life of the contract.
- (c) Non monetary foreign currency items are carried at cost.
- (d) Branch income and expenses are translated at average rate. Branch monetary assets and liabilities are translated at year-end rates. Non monetary items are translated at the rates on the date of transaction.
- (e) Any income or expense on account of exchange difference either on settlement or on translation is recognised in the profit and loss account except in cases where they relate to acquisition of fixed assets in which case they are adjusted to the carrying cost of such assets.

#### G. Investments

Current investments are carried at the lower of cost and quoted/fair value, computed category wise. Long Term Investments are stated at cost. Provision for diminution in the value of long-term investments is made only if such a decline is other than temporary in the opinion of the management.

## Significant Accounting Policies

### SCHEDULE 'N' (Contd.)

#### H Inventories

Items of inventories are measured at lower of cost or net realisable value. Cost of inventories comprise of all cost of purchase, cost of conversion and other cost incurred in bringing them to their respective present location and condition. Cost of raw materials, process chemicals, stores and spares, packing materials, trading and other products is determined on weighted average basis. By-products are valued at net realisable value. Cost of work-in-progress and finished stock is determined on absorption costing method.

#### I Turnover

Turnover includes sale of goods, services, sales tax and excise duty and sales during trial run period, adjusted for discounts (net) and gain / loss on corresponding hedge contracts.

Income from services includes fees accrued on rendering of services, the cost of which is charged to revenue in the year of delivery.

### J. Excise Duty and Sales Tax

Excise duty has been accounted on the basis of, both, payments made in respect of goods cleared as also provision made for goods lying in bonded warehouses. Sales tax charged to Profit and Loss Account includes payments made for assignment of deferred sales tax liabilities.

### K. Employee Retirement Benefits

Company's contributions to Provident Fund and Superannuation Fund are charged to Profit and Loss Account. Gratuity and Leave Encashment Benefit are charged to Profit and Loss Account on the basis of actuarial valuation.

### L. Research and Development Expenses

Expenditure relating to capital items is debited to fixed assets and depreciated at applicable rates. Revenue expenditure is charged to Profit and Loss Account of the year in which they are incurred.

### M. Borrowing Costs

Borrowing costs that are attributable to the acquisition or construction of qualifying assets are capitalised as part of the cost of such assets. A qualifying asset is one that necessarily takes substantial period of time to get ready for intended use. All other borrowing costs are charged to revenue.

### N. Commodity Hedging Transactions

The commodity hedging contracts are accounted on the date of their settlement and realised gain/ loss in respect of settled contracts are recognised in the profit and loss account, along with the underlying transactions.

### O. Accounting for Oil and Gas Joint Ventures

All Oil and Gas Joint Ventures are in the nature of Jointly Controlled Assets. Accordingly assets and liabilities as well as income and expenditure are accounted on the basis of available information on line by line basis with similar items in the company's financial statements, according to the participating interest of the company.

The Company has adopted, with effect from 1-4-2002, the Full Cost Method for accounting for acquisition, exploration and development costs.

### P. Provision for Current and Deferred Tax

Provision for current tax is made after taking into consideration benefits admissible under the provisions of the Income-tax Act, 1961.

Deferred tax resulting from "timing difference" between book and taxable profit is accounted for using the tax rates and laws that have been enacted or substantively enacted as on the balance sheet date. The deferred tax asset is recognised and carried forward only to the extent that there is a reasonable certainty that the assets will be realised in future.

### Q. Employee Separation Costs

Compensation to employees who have opted for retirement under the voluntary retirement scheme of the Company is amortised over 60 months

### R. Issue Expenses

Issue expenses pertaining to the projects are capitalised.

### S. Premium on Redemption of Bonds / Debentures:

Premium on redemption on Bonds / Debentures are adjusted against the Securities Premium Account.

### T. Contingent Liabilities:

These are disclosed by way of notes on the Balance Sheet. Provision is made in the accounts in respect of those contingencies which are likely to materialise into liabilities after the year end, till the finalisation of accounts and have material effect on the position stated in the Balance Sheet.

### SCHEDULE 'O'

- 1. The previous year's figures have been reworked, regrouped, rearranged and reclassified wherever necessary.
- 2. Turnover includes Income from Services of Rs.352.27 crore (Previous Year Rs. 330.00 crore)
- 3 (a) The company has changed the method of depreciation from straight line method to written down value method, with effect from 1-4-2002 for Polypropylene and Petrochemical support services situated at Jamnagar, to provide for timely replacement.

In compliance with the Accounting Standards (AS-6), issued by the Institute of Chartered Accountants of India, depreciation has been recomputed from the date of commissioning of these assets at WDV rates applicable to those years. Consequent to this there has been an additional charge for depreciation during the year of Rs.384.93 crore which relates to the previous year and an equivalent amount has been withdrawn from the General Reserve and credited to Profit and Loss Account.

Had there been no change in the method of depreciation, the charge for the year would have been lower by Rs. 96.72 crore excluding the charge relating to the previous years.

Consequently, the Net Block of fixed assets and Reserves and Surplus are lower by Rs. 481.65 crore.

- (b) The Gross Block of Fixed Assets include Rs. 2735.81 crore (Previous Year Rs 2738.50 crore) on account of revaluation of Fixed Assets carried out in the past. Consequent to the said revaluation there is an additional charge of depreciation of Rs. Rs.116.61 crore (Previous Year Rs. 169.52 crore) and an equivalent amount has been withdrawn from General Reserve and credited to the Profit and Loss Account.
- (c) The company has changed the method of depreciation on development rights and producing properties with effect from 1-4-2002 by adoption of Full Cost Method given in the Guidance Note on Accounting for Oil and Gas Producing Activities issued by the Institute of Chartered Accountants of India. In the past, depreciation was provided without considering undeveloped proved reserves and its estimated future development costs.

In compliance with the Guidance Note, depreciation has been recomputed with retrospective effect.

Consequently, there has been an additional charge of depreciation during the year of Rs.114.16 crore, which relates to the period upto 31st March, 2002 and an equivalent amount has been withdrawn from General Reserve and credited to the Profit and Loss Account.

The depreciation charge for the current year is higher by Rs.24.52 crore and the Net Block and Reserves and Surplus are lower by Rs.138.68 crore.

(Rs in crore)

- 4. The expenditure on account of exchange difference on outstanding forward exchange contracts to be recognised in the Profit and Loss account of subsequent accounting period aggregate to Rs.Nil (Previous year Rs 133.61 crore).
- 5. (a) Payment to Auditors:

		,
	2002-03	2001-02
(i) Audit Fees	1.73	1.47
(ii) Tax Audit Fees	0.54	0.53
(iii) For Certification and Consultation in finance and tax matters	2.01	1.41
(iv) Expenses Reimbursed	0.22	0.21
	4.50	3.62
(b) Cost Audit Fees	0.06	0.04

6. Managerial Remuneration:

			(Rs in crore)
		2002-03	2001-02
i) Salaries		1.81	2.35
ii) Perquisites		1.62	2.04
iii) Sitting Fees		_	0.03
iv) Commission		29.86	30.12
v) Leave Salary/En	cashment	1.55	_
vi) Contribution to P	rovident Fund and Superannuation Fund	0.46	0.59
vii) Provision for grat		0.07	0.45
		35.37	35.58

### SCHEDULE 'O' (Contd.)

Computation of net profit in accordance with Section 198 read with Section 309(5) of the Companies Act, 1956

		(Rs in crore)
	2002-03	2001-02
Profit before Taxation	4,974.21	4,428.70
Add Depreciation as per accounts	2,837.09	2,816.14
Provision for Doubtful Debts (net)	4.76	51.67
Loss on Sale of Assets	23.54	18.27
Investments Written off	18.15	-
Managerial Remuneration	33.41	35.30
	7,891.16	7,350.08
Less Depreciation as per Section 350 of Companies Act, 1956	3,452.79	3,435.82
Profit on buyback of bonds/Redemption of Debentures	-	4.95
Profit on sale of Fixed Assets	2.52	4.08
Profit on Sale of Investments	26.16	393.51
Net Profit for the year	4,409.69	3,511.72
Salaries, Perguisites and Commission @ 1.00% p. a.		
upto 6th July 2002 and @0.67% p. a. thereafter	33.41	35.12
Less: Salaries and Perquisites of the Directors eligible for commission	3.55	5.00
Balance Commission	29.86	30.12

- 7. A sum of Rs. 3.73 crore (net credit) (Previous Year Rs. 7.07 crore (net debit)) is adjusted to general expenses representing Net Prior Period Items.
- 8. (a) Fixed assets taken on finance lease prior to April 1, 2001, amount to Rs.250.72 crore. (Previous year Rs. 330.23 crore). Future obligations towards lease rentals under the lease agreements as on 31st March 2003 amount to Rs.21.50 crore. (Previous year Rs. 97.13 crore)

		(Rs. in crore)
	2002-03	2001-02
Within one year	9.27	27.52
Later than one year and not later than five years	10.54	67.05
Later than five years	1.69	2.56
TOTAL	21.50	97.13

(b) The Company has acquired certain items of Plant and Machinery and Ships on finance lease on or after April 1, 2001, amounting to Rs. 25.47 crore (Previous Year Rs 29.62 crore). The minimum lease rentals outstanding as of 31st March 2003 in respect of these assets are as follows:

(Rs. in crore)

Due	Total Minimum Lease Payments outstanding as on 31.03.2003		Future Interest on outstandings		Present Value of Minimum Lease Payments	
	2002-03	2001-02	2002-03	2001-02	2002-03	2001-02
Within one year	7.71	8.93	0.36	0.51	7.35	8.42
Later than one year and not later than five years	6.89	18.69	0.25	2.60	6.64	16.09
Later than five years		0.37	_	0.18	_	0.19
Total	14.60	27.99	0.61	3.29	13.99	24.70

- (c) General Description of Lease terms:
  - (i) Lease rentals are charged on the basis of agreed terms.
  - (ii) Assets are taken on lease over a period of 3 to 15 years.

### SCHEDULE 'O' (Contd.)

9. (a) (i) Assets given on finance lease on or after 1st April 2001

Particulars	Total		Not later than one year		Later than one year and not later than five years		(Rs. in crore) Later than five years	
	2002-03	2001-02	2002-03	2001-02	2002-03	2001-02	2002-03	2001-02
Gross Investment	101.56	112.93	11.37	11.37	45.49	45.49	44.70	56.07
Less: Unearned Finance Income	45.93	54.25	7.89	8.32	25.88	28.32	12.16	17.61
Present Value of Minimum Lease Rental	55.63	58.68	3.48	3.05	19.61	17.17	32.54	38.46

- (ii) General Description of Lease terms:
  - Lease rentals are charged on the basis of agreed rate of interest.
  - Assets are given on lease for a period of 10 years.
- (b) (i) Plant and Machinery given on operating lease during the year amounts to Rs.25.47 crore (Previous Year Rs. Nil).
  - (ii) Depreciation on Assets given on operating lease Rs.3.53 crore (Previous Year Rs. Nil).
  - (iii) Future lease rentals receivable within a period of one year for such assets are Rs.7.94 crore (Previous Year Rs. Nil)
- (c) Miscellaneous income includes income from finance lease of Rs.8.33 crore (Previous Year Rs. 0.59 crore) and income from operating lease of Rs.9.73 crore (Previous Year Rs. Nil).
- 10. The deferred tax liability as at 31st March 2003 comprise of the following:

			_	_		(Rs. in crore)
			As 31 <sup>st</sup> Mar		As at 31st March,2002	
	a.	Deferred Tax Liability	31 Mai	CII,2003	31° Ivia	CH,2002
		(i) Related to fixed assets		2,955.94		2,289.70
	b.	<u>Deferred Tax Assets</u>				
		(i) Disallowance under the Income Tax Act 1961	229.43		188.90	
		(ii) Provision for doubtful debts	41.69		39.98	
		_		271.12		228.88
	c.	Provision for deferred tax (net)		2,684.82		2,060.82
11.	EA	RNINGS PER SHARE (EPS)				
		, ,		2002-03		2001-02
	a)	Net profit available for equity shareholders (Rs. crore) (Numerator used for calculation)		4,084.23		3,242.70
	b)	Weighted Average number of equity shares used as denominator for calculating EPS		139,63,77,536		138,83,25,291
	c)	Basic and Diluted Earnings per share of Rs.10 each (Rs.)	:			
		i) before Extraordinary Items		29.25		20.39
		ii) after Extraordinary Items		29.25		23.36

### SCHEDULE 'O' (Contd.)

- 12. As per Accounting Standard 18, issued by the Institute of Chartered Accountants of India, the disclosures of transactions with the related parties as defined in the Accounting Standard are given below:
  - (i) List of related parties with whom transactions have taken place and relationships:

Sr No.	Name of the Related Party	Relationship
1	Vimal Fabrics Limited	
	(Subsidiary upto 23rd December, 2002)	
2	Reliance Industrial Investments and Holdings Limited	
3	Reliance Power Ventures Limited	
4	Reliance Ventures Limited	
5	Reliance Strategic Investments Limited	Subsidiary Companies
6	Reliance Infocom Inc.	
7	Reliance Communications Inc.	
8	Reliance Communications (UK) Ltd.	
9	Reliance Technologies LLC	
10	Reliance Infocom BV	
11.	Reliance LNG Limited	
12	Gas Transport & Infrastructure Limited	
13	Reliance Life Insurance Company Limited	
14	Reliance General Insurance Company Limited	
15	Reliance Capital Limited	
16	BSES Limited	
	(Subsidiary from 17th March, 2003 to 29th March, 2003)	
17	Reliance Infocomm Limited	
18	Reliance Communications Infrastructure Limited	Associate Companies
19	Reliance Telecom Limited	and Joint Ventures
20	Reliance Industrial Infrastructure Limited	
21	Reliance Europe Limited	
22	Reliance Petroinvestments Limited	
	(Subsidiary upto 17 <sup>th</sup> April, 2002)	
23	Reliance Rubber and Chemicals Private Limited	
24	Indian Petrochemicals Corporation Limited	
25	Reliance Salgaocar Power Company Limited	
26	Reliance Enterprises Limited	
27	Reliance Global Trading Private Limited	
28	Reliance Utilities and Power Limited	
29	Reliance Ports and Terminals Limited	
30	Unincorporated Oil and Gas Joint Ventures	
31	Late Sh. Dhirubhai H Ambani	
32	Sh. Mukesh D Ambani	
33	Sh. Anil D Ambani	
34	Sh. Nikhil R Meswani	Key Management Personnel
35	Sh. Hital R Meswani	
36	Sh. H S Kohli	
37	Smt K D Ambani	Relatives of Key
38	Sh R H Ambani	Management Personnel
39	Dhirubhai Ambani Foundation	
40	Jamnaben Hirachand Ambani Foundation	Others
41	Hirachand Govardhandas Ambani Public Charitable Trust	

## SCHEDULE 'O' (Contd.)

(ii) Transactions during the year with related parties:

Sr.No	. Nature of Transaction	Subsidiaries	Associates	Key	Relatives	Others	(Rs in crore) <b>Total</b>
	(Excluding reimbursements)			Management Personnel	of Key Management Personnel		
A)	Loans Taken						
	Balance as at 1st April, 2002		10.00				10.00
	Taken during the year		1,706.43				1,706.43
	•		(31.40)				(31.40)
	Repaid during the year		563.90				563.90
			(65.59)				(65.59)
	Balance as at 31st March, 2003		218.03				218.03
			(10.00)				(10.00)
B)	Fixed Assets/ Capital Work in Progres	ss					
	Balance of Assets taken on Lease as or	1 1st April, 2002	207.43				207.43
	Assets taken on Lease during the year		0.78				0.78
			(29.62)				(29.62)
	Balance of Assets taken on Lease		123.73				123.73
	as at 31 <sup>st</sup> March,2003		(207.43)				(207.43)
	Assets given on Lease during the year		58.88 (58.68)				58.88
	Assets purchased during the year		11.87				(58.68) 11.87
	7,000to paronasca daring the year		(4.66)		(2.25)		(6.91)
	Assets sold during the year		(1100)		(====)		(5151)
	,			(80.0)			(0.08)
C)	Investments						
0)		005 50	0.507.70				0.440.00
	Balance as at 1 <sup>st</sup> April, 2002 Purchased/Adjusted during the year	905.52 11.83	2,537.70 2,250.00				3,443.22 2,261.83
	Fulchased/Adjusted during the year	(99.46)	(406.54)				(506.00)
	Sold during the year	12.01	145.71				157.72
	Cold dailing the year		(78.00)				(78.00)
	Balance as at 31st March,2003	879.57	4,641.55				5,521.12
		(905.52)	(2,537.70)				(3,443.22)
D)	Interest accrued on Investments	51.79	490.58				542.37
-,		(18.38)	(398.47)				(416.85)
	Conden Dahters as at 04st March 0000	` ,	, ,				, ,
E)	Sundry Debtors as at 31 <sup>st</sup> March, 2003	5	149.20 (166.94)				149.20 (166.94)
Ε,	Lanca O Advances		(100.94)				(100.94)
F)	Loans & Advances						
(a)	Loans Given	0.000.00	1 000 10				4 004 40
	Balance as at 1 <sup>st</sup> April, 2002	2,988.98	1,332.42				4,321.40
	Given during the year	5,559.62 (257.96)	3,964.87 (14,006.73)				9,524.49 (14,264.69)
	Returned during the year	1,832.48	5,213.88				7,046.36
	riotarriou during the year	(191.57)	(12,833.16)				(13,024.73)
	Balance as at 31st March, 2003	6,716.12	83.41				6,799.53
		(2,988.98)	(1,332.42)				(4,321.40)
(b)	Advances recoverable in cash or kind	ı					
(5)		•	0.000.4.4				0.000.44
	Balance as at 1 <sup>st</sup> April, 2002 Given during the year	72.24	2,322.14 1,396.93				2,322.14 1,469.17
	Given during the year	12.24	(2,235.46)				(2,235.46)
	Returned/Adjusted during the year		2684.23				2,684.23
	and your		(53.70)				(53.70)
	Balance as at 31st March, 2003	72.24	1,034.84				1,107.08
			(2,322.14)				(2,322.14)

## SCHEDULE 'O' (Contd.)

	Nature of Transaction     (Excluding reimbursements)	Subsidiaries	Associates	Key Management Personnel	Relatives of Key Management Personnel	Others	(Rs in crore) <b>Total</b>
(c)	Deposits						
	Balance as at 1 <sup>st</sup> April, 2002 Given during the year		636.84 736.46 (40.00)	5			636.84 736.46 (40.00)
	Returned during the year		210.05 (2.83)	j			210.05 (2.83)
	Balance as at 31st March, 2003		1,163.25 (636.84)				1,163.25 (636.84)
G)	Sundry Creditors						
	Balance as at 31st March, 2003	(0.12)	1,755.17 (1,155.31)				1,755.17 (1,155.43)
H)	Turnover		1,369.38 (582.22)				1,369.38 (582.22)
I)	Sale of Investments	4.44 (-)					4.44 (-)
J)	Other Income						
	Dividend		112.33				112.33
	Interest Received	124.03 (23.09)	(20.29) 412.66 (415.66)	;			(20.29) 536.69 (438.75)
	Lease Rental Income	, ,	8.32 (0.59)	2			8.32 (0.59)
	Miscellaneous Income		49.03 (98.00)	3			49.03 (98.00)
K)	Purchases		171.24 (0.09)				171.24 (0.09)
L)	Expenditure						
	Interest Paid		4.00				4.00
	Payments to and provisions for Director	rs	(40.93)	35.37 (35.58)			(40.93) 35.37 (35.58)
	Directors' Sitting Fees (Rs. 30,000) Previous Year (Rs. 28,690)		-				-
	Electric Power, Fuel and water		409.86				409.86
	Rent		(420.13) 2.16 (3.00)	5			(420.13) 2.16 (3.00)
	Telephone Charges		-	•			-
	Lease Rentals		(2.99) 15.42	2			(2.99) 15.42
	Professional Fees		(56.69) 22.60 (18.09)	)			(56.69) 22.60 (18.09)
	Charter Hire Charges		22.53 (10.52)	3			22.53 (10.52)
	Insurance Premium		38.65 (49.55)	;			38.65 (49.55)
	Premium on Redemption		0.02				0.02

### SCHEDULE 'O' (Contd.)

,						(Rs in crore)
Sr.No. Nature of Transaction (Excluding reimbursements)	Subsidiaries	Associates	Key Management Personnel	Relatives of Key Management Personnel	Others	Total
Assignment of Liability		404.53	3			404.53
		(167.09)	)			(167.09)
Tank Farm Charges		6.30	)			6.30
		(6.20)	)			(6.20)
Hire Charges		22.54				22.54
		(46.55)	)			(46.55)
Donations					31.55	31.55
					(26.89)	(26.89)
Warehousing and Distribution Charges		753.43	3			753.43
		(830.51)	)			(830.51)
Investments written off	17.54	0.45	5			17.99
Others	0.38	18.09	)			18.47
		(1.25)	)			(1.25)
M) Guarantees Issued						
Financial Guarantees		455.26	3			455.26
		(624.40)				(624.40)
Performance Guarantees		5,102.77	,			5,102.77
		(3,548.77)	)			(3,548.77)

Note: Figures in brackets represent previous year's amounts.

### (iii) Loans and advances in the nature of Loans given to Subsidiaries and Associates etc:

### A) Loans and Advances in the nature of Loans

Reliance Industrial Investments

Reliance Power Ventures Limited

Reliance Industrial Infrastructure Limited

Reliance Ventures Limited

Recron Synthetics Limited

Sr No. Name of the Company

& Holdings Limited

As at 31st March,2003 Maximum Balance during the year

Subsidiary 830.19 830.19
Subsidiary 4,684.16 4,684.16
Subsidiary 1,185.64 1366.97

132.20

118.41

(Rs. in crore)

132.20

118.41

### Notes:

1.

2.

3.

4.

5.

1. Loans and Advances shown above, to Subsidiaries fall under the category of 'Loans & Advances in nature of Loans where there is no repayment schedule'.

Other

Associate

- 2. Loans and Advances to Recron Synthetics Limited is at zero percent repayable in 2013.
- 3. ICDs are not considered as they are repayable on demand and interest is charged at market rates.
- 4. Loans to employees as per Company's policy are not considered.

### B) Investment by the loanee in the shares of the company

\*None of the loanees have, per se, made investments in shares of the Company. However the following companies have been allotted shares of the company as a result of amalgamation of Reliance Petroleum Limited with the company under the scheme approved by the Hon'ble High Courts of Bombay and Gujarat.

			(Rs. in crore)
Sr No.	Name of the Company	No. of Shares	Amount
1.	*Reliance Industrial Investments & Holdings Limited,	104,660,155	1654.96
	sole beneficiary of Petroleum Trust		
2.	*Reliance Chemicals Limited	14,568,373	320.50
3.	*Reliance Aromatics & Petrochemicals Private Limited	16,029,091	339.42
4.	*Reliance Energy & Project Development Private Limited	16,029,091	339.42
5.	*Reliance Polyolefins Private Limited	19,090,909	420.00
6.	Reliance Industrial Infrastructure Limited	86,000	1.12

### SCHEDULE 'O' (Contd.)

13 (a) Disclosure of the Company's Interest in Oil and Gas Joint Ventures:

Sr No	Name of the Fields in the Joint Ventures	% Interest	Sr No	Name of the Fields in the Joint Ventures	% Interest
1	Panna Mukta	30%	18	GK-OSJ-3	60%
2	Tapti	30%	19	GK-OSJ-1	50%
3	GK-OSN-97/1	90%	20	GK-OS-5	40%
4	NEC-OSN-97/2	90%	21	KG-ON-1	40%
5	KK-OSN-97/2	90%	22	GK-ON-90/2	40%
6	MB-OSN-97/3	90%	23	CB-ON/1	40%
7	KG-OSN-97/4	90%	24	AS-ONN-2000/1	90%
8	MB-OSN-97/2	90%	25	KG-DWN-2001/1	90%
9	KG-OSN-97/3	90%	26	CY-DWN-2001/2	90%
10	KG-OSN-97/2	90%	27	KK-DWN-2001/1	90%
11	SR-OSN-97/1	90%	28	CY-PR-DWN-2001/3	90%
12	KG-DWN-98/1	90%	29	KK-DWN-2001/2	90%
13	KG-DWN-98/3	90%	30	PR-DWN-2001/1	90%
14	MN-DWN-98/2	90%	31	CY-PR-DWN-2001/4	90%
15	GS-OSN-2000/1	90%	32	KG-OSN-2001/2	90%
16	KKD-DWN-2000/1	90%	33	KG-OSN-2001/2	90%
17	KKD-DWN-2000/3	90%	34	Yemen	17%

13 (b) Net Quantities of an enterprise's interest in proved reserves and proved developed reserves:

Oil:	<u>Proved Reserves</u> (Million MT)	Proved Developed Reserves (Million MT)
Beginning of the year 2002-03	5.34	4.39
Additions	Nil	Nil
Deletions	Nil	Nil
Production	0.37	0.37
Closing balance for the year 2002-03	4.97	4.02

Gas:	Proved Reserves (Million M³)	Proved Developed Reserves (Million M³)
Beginning of the year 2002-03	23,268	14,076
Additions	60,399	Nil
Deletions	Nil	Nil
Production	943	943
Closing balance for the year 2002-03	82,724	13,133

All the above quantities of Oil and Gas reserves are within India.

- 14. As per Accounting Standards 21 on "Consolidated Financial Statements" and Accounting Standard 23 on "Accounting for Investments in Associates in Consolidated Financial Statements" issued by the Institute of Chartered Accountants of India, the company has presented consolidated financial statements separately, including subsidiaries and associates, in this annual report.
- 15. Miscellaneous expenditure (to the extent not written off or adjusted) of Rs 47.15 crore (Previous Year 62.86 crore) represents un-amortised portion of amount disbursed on account of employee separation scheme announced in Naroda during the year 2001-02.

### 16. PROJECT DEVELOPMENT EXPENDITURE

(in respect of Projects upto 31st March 2003, included under Capital work in progress)

				(	(Rs. in crore)
		2002-	03	20	01-02
	Opening Balance		<b>64.8</b> 6		6.52
Add:	On Amalgamation				83.84
	Project Development Expenditure transferred				
	from Profit and Loss Account	4.00		1.81	
	Interest Capitalised	84.85		67.49	
			88.85		69.30
		_	153.71		159.66
Less	Project Development Expenses Capitalised during the year		77.24		94.80
	Closing Balance	_	76.47		64.86
		=			

### SCHEDULE 'O' (Contd.)

### 17. Additional Information

Add	IIIIOI	nal information	As at 31st	Rs. in crore) As at 31st March 2002
(A)		mated amount of contracts remaining to be cuted on Capital accounts and not provided for:		
	(i)	In respect of joint ventures	399.20	254.68
	(ii)	In respect of others	1,941.46	198.44
(B)	Ùno	alled liability on partly paid Shares/ Warrant Equity tres (Rs. 19,935)	<del>_</del>	_
(C)	Con	itingent Liabilities		
	(i)	Outstanding guarantees furnished to Banks and Financial Institutions including in respect of Letters of credit		
		(a) In respect of joint ventures	_	_
		(b) In respect of others	207.62	235.50
	(ii)	Guarantees to Banks and Financial Institutions against credit facilities extended to third parties  (a) In respect of joint ventures	_	_
		(b) In respect of others	455.26	624.40
	(iii)	Liability in respect of bills discounted with Banks	100120	02 11 10
	()	(a) In respect of joint ventures	_	
		(b) In respect of others (including third party bills discounting)	502.03	19.19
	(iv)	Claims against the Company / disputed liabilities not acknowledged as debts	302.00	
		(a) In respect of joint ventures	133.10	112.86
		(b) In respect of others	261.03	244.46
	(v)	Performance Guarantees		
		(a) In respect of joint ventures	166.21	_
		(b) In respect of others	4,936.56	3,548.77
	(vi)	Sales tax deferral liability assigned	3,700.71	2,511.71
<b>(-)</b>				

(D) The Income-Tax assessments of the Company have been completed up to Assessment Year 2000-2001. The disputed demand outstanding up to the said Assessment Year is Rs. 306.44 crore. Based on the decisions of the Appellate authorities and the interpretations of other relevant provisions, the Company has been legally advised that the demand is likely to be either deleted or substantially reduced and hence the reserves created in the past would be adequate enough to meet the liabilities, if any, in respect of disputed matters which are pending in appeals.

# 18. LICENSED AND INSTALLED CAPACITY (As certified by the Management)

	(As certified by the Management)					
			Licensed Capacity			I Capacity
		UNIT	2002-2003	2001-2002	2002-2003	2001-2002
Α	Refining of Crude Oil	Mill. MT	N.A.	N.A.	27	27
В	(i) Ethylene	MT	750,000*	750,000*	750,000	750,000
	(ii) Propylene	MT	365,000*	365,000*	365,000	365,000
	(iii) Benzene	MT	291,000*	291,000*	291,000	291,000
	(iv) Toluene	MT	197,000*	197,000*	197,000	197,000
	(v) Xylene	MT	165,000*	165,000*	165,000	165,000
	(vi) Butadine & Other C4s	MT	225,000*	225,000*	225,000	225,000
С	(i) Paraxylene	MT	1,646,000*	1,646,000*	1,646,000	1,646,000
	(ii) Orthoxylene	MT	150,000*	150,000*	150,000	150,000
D	(i) Mono Ethylene Glycol	MT	300,000*	600,000*	300,000	300,000
	(ii) Higher Ethylene Glycol	MT	37,500*	37,500*	37,500	37,500
	(iii) Ethylene Oxide	MT	50,000*	50,000*	50,000	50,000
Ε	Poly Vinyl Chloride	MT	N.A.	N.A.	300,000	300,000
F	High/Linear Low Density Poly Ethylene	MT	N.A.	N.A.	435,000	400,000
G	High Density Polyethylene Pipes	MT	N.A.	N.A.	80,000	80,000
Н	Polypropylene	MT	N.A.	N.A.	10,50,000	1,000,000
- 1	Purified Terephthalic Acid	MT	N.A.	N.A.	12,80,000	975,000
J	Polyester Filament Yarn/Polyester Chips	MT	N.A.	N.A.	197,300 <sup>+</sup>	152,300 <sup>+</sup>
K	Polyester Staple Fibre/ Polyester Chips	MT	N.A.	N.A.	300,000	235,000
L	Poly Ethylene Terephthalate	MT	N.A.	N.A.	80,000	80,000
M	Polyester Staple Fibre Fill	MT	N.A.	N.A.	30,000	30,000
Ν	Man-made Fibre Spun Yarn on worsted system	Nos	N.A.	N.A.	24,094	24,094
0	Man-made fibre on cotton system (Spindles)	Nos	N.A.	N.A.	23,040	23,040
Р	(i) Man-made Fabrics (Looms)	Nos	N.A.	N.A.	323	323
	(ii) Knitting M/C	Nos	22	22	20	20
Q	Linear Alkyl Benzene	MT	N.A.	N.A.	115,000	100,000
NIA	Deligeneed vide netification No. 477/E) dated 97th, July 1001 and process	No. 1 (1000 -	بالملاه المملمات المماسم	1000		

NA - Delicensed vide notification No 477(E) dated 27th July 1991 and press note No 1 (1998 series) dated 8th June 1998 + Includes 32,300 MT based on average denier of 40 \* Licensed Capacity is reduced for delicensed products, for which Letter of Intents are held, vide notification No.431 dated 28th June, 2001.

### SCHEDULE 'O' (Contd.)

- 19. (a) The Department of Company Affairs, Government of India vide its Order No. 46/02/2003-CL-III dated 16<sup>th</sup> April, 2003 issued under Section 211 (4) of the Companies Act, 1956 has exempted the Company from disclosure of quantitative details in the Profit and Loss Account under paras 3(i)(a), 3(ii)(a) and 3(ii)(b) of Part II, Schedule VI to the Companies Act, 1956.
  - (b) The Department of Company Affairs, Government of India vide its Order No.47/112/2002-CL-III dated 9<sup>th</sup> April, 2003 issued under Section 212 (8) of the Companies Act, 1956 has exempted the Company from attaching the Balance Sheet and Profit and Loss Account of Subsidiaries under Section 212 (1) of the Companies Act, 1956.

Products	Unit	2002-2003	2001-2002
Crude Oil	MT	3,56,101	3,97,100
Gas	BBTU	29,113	27,295
Petroleum Products	'000 MT	22,773	24,422
Ethylene	MT	2,142	51,476
Propylene	MT	_	2,792
Benzene	MT	3,06,410	1,86,386
Toluene	MT	94,420	85,434
Xylene	MT	50,354	35,891
Orthoxylene	MT	1,91,722	1,56,768
Paraxylene	MT	5,31,803	7,07,088
Ethylene Glycol	MT	2,22,881	2,32,370
PVC	MT	2,86,008	2,88,864
PE	MT	4,34,273	3,70,055
PP	MT	10,41,251	10,36,258
PTA	MT	6,99,207	6,14,226
Polyester Filament Yarn	MT	2,78,090	2,82,250
Polyester Staple Fibre	MT	2,97,770	2,88,415
PET	MT	77,094	78,143
Fibre Fill	MT	23,949	14,178
Fabrics	Mtrs in Lacs	176.73	202.74
Normal Paraffin	MT	9,962	19,511
LAB	MT	1,15,492	1,06,064

### 21. VALUE OF IMPORTS ON CIF BASIS IN RESPECT OF

	2002-2003	(Rs. in crore) 2001-2002
Raw Materials	27,942.14	24,567.77
Stores & spares, dyes and chemicals	583.81	584.23
Capital goods	964.84	117.90
Traded goods	1,253.51	_

### 22. EXPENDITURE IN FOREIGN CURRENCY

	2002-2003	(Rs. in crore) 2001-2002
Interest on foreign currency loans	474.17	504.82
Technical know-how and engineering fees	96.23	78.96
Oil and gas activity	30.34	50.54
Professional fees	95.46	96.57
Freight and forwarding	130.06	155.50
Other matters	121.76	161.45

### SCHEDULE 'O' (Contd.)

$\sim$	\/ A	OF DAM	RAATEDIALO	CONSUMED
・ソ・ス	VALUE		MAIFRIAIS	

VALUE OF NAW MATERIALS CONSUMED				
	2002-2003		2001-2002	
	Rs in	% of	Rs in	% of
	crore	Consumption	crore	Consumption
Imported	30,129.79	97.64	25,286.57	95.46
Indigenous	727.14	2.36	1,202.84	4.54
	30,856.93	100.00	26,489.41	100.00
VALUE OF STORES, CHEMICALS AND PACKI	NG MATERIALS	CONSUMED		
	2002	2-2003	2001-	2002

### 24.

	2002	2-2003	2001-2002		
	Rs in	% of	Rs in	% of	
	crore	Consumption	crore	Consumption	
Imported	591.31	52.08	683.84	61.03	
Indigenous	544.03	47.92	436.57	38.97	
	1,135.34	100.00	1,120.41	100.00	

### 25. EARNINGS IN FOREIGN EXCHANGE

EATHINGS IN FOREIGN EXPIRATOR		(Rs. in crore)
	2002-2003	2001-2002
	Rs.	Rs.
FOB value of exports	10,626.29	9,965.37
Interest	3.04	0.48

### 26. EXPENDITURE ON RESEARCH AND DEVELOPMENT

	2002-2003 Rs.	(Rs. in crore) 2001-2002 Rs.
Revenue Expenditure including amortisation of deferred cost and unamortised deferred research and development expenditure	9.32	74.94
Capital Expenditure on Research and Development	31.74	15.20
Total	41.06	90.14

2002-2003

2001-2002

### 27. REMITTANCE IN FOREIGN CURRENCY ON ACCOUNT OF DIVIDEND

The Company has paid dividend in respect of shares held by Non-Residents on repatriation basis. This inter-alia includes portfolio investment and direct investment, where the amount is also credited to Non-Resident External Account (NRE A/c). The exact amount of dividend remitted in foreign currency cannot be ascertained. The total amount remittable in this respect is given herein below:

(a)	Nur	nber of Non-Resident Shareholders	18,747	19,665
(b)	Nur	nber of Equity Shares held by them	22,61,08,487	62,01,32,501
(c)	(i)	Amount of Dividend Paid (Gross) (Rs. in crore)	107.40	126.24
		Tax Deducted at Source Rs. 20.24 crore (Previous Year Nil)		
	(ii)	Year to which dividend relates	2001-2002	2000-2001

The amount of dividend for the year 2000-2001 includes Rs. 18.31 crore paid to 2,099 shareholders of erstwhile RPL Note: holding 36,61,86,482 shares, for the financial year ended March 31, 2001.

### 28. BALANCE SHEET ABSTRACT AND COMPANY'S GENERAL BUSINESS PROFILE

I.	Registration Details			
	Registration No.:	1 1 - 1 9 7 8 6	State Code:	1 1 1
	Balance Sheet Date :	3 1 - 0 3 - 0 3		
II.	Capital Raised/Redee	med during the year (Amount Rs. o	crore)	
	Public Issue :	N I L	Rights Issue :	N I L
	Bonus Issue :	N I L	Private Placement :	4 0 0 . 0 0
			(Preference Shares) (Refer I	Note 3 to Schedule 'A')
	Conversion of Bonds :	N I L	Exercise of warrants	N I L
III.	Position of Mobilisation	on and Deployment of Funds (Amo	ount Rs. crore)	
	Total Liabilities:	5 2 8 1 7 . 5 4	Total Assets:	5 2 8 1 7 . 5 4
	Sources of Funds			
	Paid-up Capital:	1 3 9 5 . 9 2	Reserves and Surplus :	2 8 9 7 8 . 4 9
	Equity Share Susp	pense NIL	Deferred Tax Liability:	2 6 8 4 . 8 2
	Secured Loans:	1 1 7 7 6 . 8 6	Unsecured Loans:	7 9 8 1 . 4 5
	Application of Funds			
	Net Fixed Assets:	3 4 0 8 6 . 2 7	Investments:	6 7 2 2 . 7 2
	Net Current Assets	s: 1 1 9 6 1 . 4 0	Miscellaneous Expenditure	4 7 . 1 5
IV.	Performance of Comp	pany (Amount Rs. crore)		
	Turnover and Inter divis			
	transfers :	6 5 0 6 1 . 4 4		
	Net Turnover :	4 5 8 9 7 . 7 9	Total Expenditure :	4 4 3 6 0 . 2 7
	Profit Before Tax :	4 9 7 4 . 2 1	Profit After Tax :	4 1 0 4 . 3 1
	Earnings per share in F	Rs. 2 9 . 2 5	Dividend : Rs. per share	5 . 0 0
V.	Generic Names of Thr	ree Principal Products of Company	(as per monetary terms)	
	Item Code No. (ITC Co	de):		
	2 7 . 1 0			
	Product Description :			
	B U L K P E		DDUCTS	
	Item Code No. (ITC Co	· · · · · · · · · · · · · · · · · · ·		
	3 9 0 2 1 0 .	0 0		
	Product Description:		$\neg$	
		)		
	Item Code No. (ITC Co	·		
	5 4 0 2 4 2 .	0 0		
	Product Description : POLYEST		Y A R N (P	F V V
A = ==== ==== ==== ==== ==== ==== ====		' E R   F I L A M E N T		F Y )
As per our r	Report of even date		For and on behalf of the Board  M.D. Ambani - Chairm	an & Managing Director
For Chatu	rvedi & Shah	For Rajendra & Co.		nairman & Managing Director
Chartered A		Chartered Accountants	H.R. Meswani Executi	
D. Chatur	vedi	R. J. Shah	H.S. KONII	ee Director
Partner		Partner	S. Venkitaramanan M.L. Bhakta	
			T. Ramesh U. Pai	rs
Mumbai Dated: 23rd	April. 2003		Y.P. Trivedi Dr. D.V. Kapur	
	p · · · · · · · · · · · · ·		M.P. Modi V.M. Ambani - Compa	ny Secretary

# Statement Pursuant to Section 212 of the Companies Act, 1956, relating to Company's Interest in Subsidiary Companies.

		Name of the Subsidiary Company	Reliance Industrial Investments and Holdings Limited	Reliance Ventures Limited	Reliance Power Ventures Limited	Reliance Strategic Investments Limited
1		The Financial Year of the Subsidiary Companies ended on	31st March, 2003	31st March, 2003	31st March, 2003	31st March, 2003
2		Date from which they became Subsidiary Companies	30th December, 1988	7th October, 1999	13th May, 2000	28th December, 2001
3	a.	Number of shares held by Reliance Industries Ltd. with its nominees in the subsidiaries at the end of the financial year of the Subsidiary Companies	14,75,04,400 Equity Shares of the face value of Rs.10 each fully paid-up	20,20,000 Equity Shares of the face value of Rs.10 each fully paid-up	20,20,000 Equity Shares of the face value of Rs.10 each fully paid-up	20,20,000 Equity Shares of the face value of Rs.10 each fully paid-up
	b.	Extent of Interest of holding Company at the end of the financial year of the Subsidiary Companies	100%	100%	100%	100%
4		The net aggregate amount of the Subsidiary Companies Profit / (Loss) so far as it concerns the members of the Holding Company				
	a. i)	Not dealt with in the Holding Company's accounts: For the financial year ended 31st March, 2003	Rs.22.87 lacs	(Rs.241.08 lacs)	Rs.2.82 lacs	(Rs.0.21 lacs)
	ii)	For the previous Financial years of the Subsidiary Companies since they became the Holding Company's subsidiaries	Rs.11993.55 lacs	(Rs.0.88 lacs)	Rs.857.52 lacs	Rs.0.41 lacs
	b. i)	Dealt with in Holding Company's accounts: For the financial year ended 31st March, 2003	NIL	NIL	NIL	NIL
	ii)	For the previous Financial years of the Subsidiary Companies since they became the Holding Company's subsidiaries	Rs.2673.89 lacs	NIL	NIL	NIL

## Statement Pursuant to Section 212 of the Companies Act, 1956, relating to Company's Interest in Subsidiary Companies.

Reliance LNG Limited	Gas Transportation and Infrastructure Company Limited	Reliance Infocom B.V.	Reliance Infocom Inc.	Reliance Technologies, LLC	Reliance Communications (U.K.) Limited	Reliance Communications Inc.
-			(See Foot Note 1)			(See Foot Note 2)
31st March, 2003	31st March, 2003	31st March, 2003	31st March, 2003	31st March, 2003	31st March, 2003	31st March, 2003
2nd January, 2002	19th March, 2003	31st December 2000	31st December 2000	2nd May, 2000	13th December, 2002	21st October, 2002
45,000 Equity Shares of the face value of Rs.10 each fully paid-up	(See Foot Note 4)	11,120 shares of the face value of EUR 100 each fully paid-up	100 shares aggregating to US\$ 9,00,000 fully paid-up, held by Reliance Infocom BV.	-	1000 shares of face value of US\$ 1 fully paid-up, held by Reliance Infocom B.V.	100 shares of face value of US\$ 100 fully paid-up, held by Reliance Infocom Inc.
90%	(See Foot Note 4)	100%	100%	90%	100%	100%
Rs.0.04 lacs	Not Applicable	EURO 12843 Rs.0.06 crores	USD \$ 40222.52 Rs.0.19 crores	(USD \$ 132224.11) (Rs.0.62 crores)	NIL	(USD \$ 9861) (Rs.0.04 crores)
(Rs.0.11 lacs)	Not Applicable	(EURO 5878) (Rs.0.02 crores)	US\$ 8,891 Rs.0.04 crores	(USD \$ 3662368.20) (Rs.17.87 crores)	Not Applicable	Not Applicable
NIL	Not Applicable	NIL	US\$12,500 Rs.0.06 crores	NIL	NIL	NIL
NIL	Not Applicable	NIL	NIL	NIL	Not Applicable	Not Applicable

### Notes:

- 1. 100% Subsidiary of Reliance Infocom BV.
- 2. Reliance Communications Inc. is a subsidiary of Reliance Infocom Inc.
- Figures in brackets represent losses.
   Gas Transportation and Infrastructure Company Limited became subsidiary in terms of section 4 (1) (a) of the Companies Act, 1956.
- 5. Following companies ceased to be subsidiaries of the Company during the year:
  - a. Vimal Fabrics Limited.
  - b. Reliance Petroinvestments Limited.
- 6. BSES Limited was subsidiary of the Company from 17th March, 2003 to 29th March, 2003.

For and on behalf of the Board

M.D. Ambani A.D. Ambani N.R. Meswani H.R. Meswani H.S. Kohli U. Mahesh Rao S. Venkitaramanan M.L. Bhakta T. Ramesh U. Pai Y.P. Trivedi Dr. D.V. Kapur M.P. Modi V.M. Ambani

Chairman & Managing Director Vice-Chairman & Managing Director

Executive Directors

Nominee Director

Directors

Company Secretary

Dated: 23rd April, 2003

# Cash Flow Statement Annexed to the Balance Sheet for the period April 2002-March 2003

		2002-2003			(Rs. in crore) 2001-2002
A:	CASH FLOW FROM OPERATING ACTIVITIES :	Rs.	Rs.	Rs.	Rs.
	Net Profit before tax as per Profit and Loss Account		4,974.21		4,428.70
	Adjusted for :				
	Miscellaneous expenditure written off	15.72		-	
	Extra-Ordinary items	-		(411.70)	
	Net Prior Year Adjustments	(3.73)		7.07	
	Provision for Doubtful Debts (net)	5.22		51.67	
	Investment written off/Provision for Diminution in				
	value of Investments	18.15		0.05	
	Profit/(Loss) on Sale of Discarded Assets	21.02		14.19	
	Depreciation	3,452.79		3,435.82	
	Transferred from General Reserve	(615.70)		(619.68)	
	Discount on Buyback of Bonds/Redemption of Debentures			(4.95)	
	Effect of Exchange Rate Change	(34.15)		76.88	
	Profit on Sale of Investments	(26.16)		(35.17)	
	Dividend Income	(112.44)		(23.78)	
	Interest/Other Income	(705.60)		(541.11)	
	Interest Expenses	1,555.16		1,825.10	
			3,570.28		3,774.39
	Operating Profit before Working Capital Changes Adjusted for:		8,544.49		8,203.09
	Trade and Other Receivables	(2,226.76)		(544.62)	
	Inventories	(2,536.34)		307.61	
	Trade Payables	3,001.75		(383.50)	
	-		(1,761.35)		(620.51)
	Cash Generated from Operations		6,783.14		7,582.58
	outh denotated from operations		0,700.14		7,002.00
	Net Prior Year Adjustments		3.73		(7.07)
	Taxes Paid		(144.56)		(105.87)
	Extra-Ordinary items				53.36
	Net Cash From Operating Activities		6,642.31		7,523.00
B:	CASH FLOW FROM INVESTING ACTIVITIES:				
	Purchase of Fixed Assets		(3,704.25)		(1,681.53)
	Sale of Fixed Assets		27.20		62.59
	Purchase of Investments		(29,186.07)		(14,830.11)
	Sale of Investments		26,321.53		15,826.55
	Movement in Loans		(555.87)		(3,568.81)
	Interest Income		409.49		239.19
	Dividend Income		112.44		23.78
	Net Cash Used in Investing Activities		(6,575.53)		(3,928.34)

# Cash Flow Statement Annexed to the Balance Sheet for the period April 2002-March 2003

	Rs.	2002-2003 Rs.	Rs.	(Rs. in crore) 2001-2002 Rs.
C: CASH FLOW FROM FINANCING ACTIVITIES:				
Proceeds from Issue of Share Capital (net)		401.74		2.11
Redemption of Preference Share Capital		(400.00)		_
Proceeds from Long Term Borrowings		7,733.08		15,717.89
Repayment of Long Term Borrowings		(7,625.55)		(14,210.94)
Short Term Loans		579.31		(1,061.91)
Dividends Paid		(672.43)		(685.35)
Interest Paid		(1,696.43)		(1,739.02)
Net Cash used in Financing Activities		(1,680.28)		(1,977.22)
Net Increase/(Decrease) in Cash and Cash Equ	ivalents	(1,613.50)		1,617.44
Opening Balance of Cash and Cash Equivalent	s 1,760.71		100.63	
On Amalgamation		1,760.71	42.64	143.27
Closing Balance of Cash and Cash Equivalents		147.21		1,760.71
,				-

As per our Report of even date

For **Chaturvedi & Shah** Chartered Accountants

D. Chaturvedi Partner

Mumbai

Dated: 23rd April, 2003

For **Rajendra & Co.** Chartered Accountants

R. J. Shah Partner For and on behalf of the Board

M.D. Ambani A.D. Ambani N.R. Meswani H.S. Kohli U. Mahesh Rao S. Venkitaramanan M.L. Bhakta T. Ramesh U. Pai

T. Ramesh U. P. Y.P. Trivedi Dr. D.V. Kapur M.P. Modi V.M. Ambani Chairman & Managing DirectorVice-Chairman & Managing Director

Executive Directors

Nominee Director

Directors

Company Secretary

# CONSOLIDATED FINANCIAL STATEMENTS AND NOTES

## Auditors' Report on Consolidated Financial Statements

### TO THE BOARD OF DIRECTORS

### **RELIANCE INDUSTRIES LIMITED**

We have examined the attached Consolidated Balance Sheet of Reliance Industries Limited ("the Company") and its subsidiaries as at 31st March, 2003, and the Consolidated Profit and Loss Account for the year then ended annexed thereto and the Consolidated Cash Flow Statement for the period ended on that date. These financial statements are the responsibility of the Company's Management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with generally accepted auditing standards in India. These Standards require that we plan and perform the audit to obtain reasonable assurance whether the financial statements are prepared, in all material respects, in accordance with an identified financial reporting framework and are free of material misstatements. An audit includes, examining on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statements. We believe that our audit provides a reasonable basis for our opinion.

We did not audit the financial statements of certain subsidiaries, whose financial statements reflect total assets (net) of Rs.16.99 crores as at 31st March, 2003 and total revenues of Rs.12.58 crores for the year then ended. These financial statements have been audited by other auditors

For **Chaturvedi & Shah** Chartered Accountants

D. Chaturvedi Partner

Mumbai

Dated: 23rd April, 2003

whose reports have been furnished to us, and our opinion, in so far as it relates to the amounts included in respect of these subsidiaries, is based solely on the report of the other auditors.

We report that the consolidated financial statements have been prepared by the Company in accordance with the requirements of Accounting Standard (AS) 21, Consolidated Financial Statements, issued by the Institute of Chartered Accountants of India and on the basis of the separate audited financial statements of the Company and its subsidiaries included in the consolidated financial statements.

On the basis of the information and explanations given to us and on the consideration of the separate audit reports on individual audited financial statements of the Company and its subsidiaries, we are of the opinion that the said consolidated financial statements give a true and fair view in conformity with the accounting principles generally accepted in India:

- (a) in the case of the Consolidated Balance Sheet, of the consolidated state of affairs of the Company and its subsidiaries as at 31st March, 2003:
- (b) in the case of the Consolidated Profit and Loss Account, of the consolidated results of operations of the Company and its subsidiaries for the year then ended and
- (c) in the case of the Consolidated Cash Flow Statement, of the consolidated cash flows of the company and its subsidiaries for the year then ended.

For **Rajendra & Co.** Chartered Accountants

R.J. Shah Partner

# Consolidated Balance Sheet as at 31st March, 2003

		Schedule		As at larch, 2003 Rs.	31s Rs.	(Rs. in crore) As at st March, 2002 Rs.
SOURCES OF FUNDS			ns.	ns.	ns.	ns.
Shareholders' Funds						
Share Capital		'A'	1,395.92		1,053.56	
Equity Share Suspense			<u> </u>		342.29	
Reserves and Surplus		'B'	29,139.79		26,580.91	
				30,535.71		27,976.76
Minority Interest				0.06		0.07
Deferred Tax Liability				2,684.88		2,060.83
Loan Funds Secured Loans		'С'	11,801.04		14,209.75	
Unsecured Loans		,D,	7,981.45		4,739.59	
0.100000100 2001.10				19,782.49		18,949.34
TOTAL						
TOTAL				53,003.14		48,987.00
APPLICATION OF FUNDS Fixed Assets		'E'				
Gross Block		E	50,597.87		46,727.47	
Less: Depreciation			18,461.57		15,076.94	
Net Block		-				
Capital Work-in-Progress			32,136.30 2,010.63		31,650.53 1,533.31	
Capital Work in Frogress		-	2,010.00	34,146.93	1,500.01	33,183.84
Investments				54,140.95		33,103.04
Investments In Associates			6,009.79		3,263.04	
In Others			4,332.09		3,723.86	
		-		10,341.88		6,986.90
Current Assets, Loans a	and Advances					
Current Assets		'F'				
Inventories			7,510.41		4,974.07	
Sundry Debtors Cash and Bank Balances			2,978.11 150.12		2,725.54 1,763.56	
Other Current Assets			464.08		409.74	
		-				
Lases and Advances		'G'	11,102.72		9,872.91	
Loans and Advances		G .	8,398.93		6,590.99	
		_	19,501.65		16,463.90	
Less: Current Liabilities	and Provisions	'H'				
Current Liabilities			9,558.59		6,499.90	
Provisions		_	1,475.92		1,210.63	
			11,034.51		7,710.53	
Net Current Assets		-		8,467.14		8,753.37
Miscellanous Expenditu	ire			47.19		62.89
(to the extent not written	off or adjusted)					
TOTAL				53,003.14		48,987.00
		(8.4)				
Significant Accounting Police Notes on Accounts	cies	'M' 'N'	For and on beh	alf of the Board		
As per our Report of even date		14	M.D. Ambani		nan & Managing Di	rector
As per our neport of even date			A.D. Ambani		hairman & Managi	
E. Obstania di C. Cl. I	E. Balanda 6		N.R. Meswani H.R. Meswani	Execut	ive	
For Chaturvedi & Shah Chartered Accountants	For <b>Rajendra &amp; Co.</b> Chartered Accountants		H.S. Kohli	Directo	ors	
Chartered Accountants	Shartored Accountables		U. Mahesh Rad S. Venkitarama		ee Director	
D. Chaturvedi	R. J. Shah		S. venkitarama M.L. Bhakta	)		
Partner	Partner		T. Ramesh U. F	Pai Directo	ors	
			Y.P. Trivedi Dr. D.V. Kapur			
Mumbai			M.P. Modi	,	any Cooret	
Dated: 23rd April, 2003			V.M. Ambani	- Compa	any Secretary	

# Consolidated Profit and Loss Account for the year ended 31st March, 2003

		Schedule	2002 Rs.	-2003 Rs.	Rs.	(Rs. in crore) 2001-2002 Rs.
INCOME Turnover and Inter Division			65,073.72	110.	57,126.48	110.
Less: Inter Divisional Trans Turnover Less: Excise Duty Recover		-	14,965.63 50,108.09 4,198.02		11,715.69 45,410.79 3,314.98	
Net Turnover Other Income Share in Associates Variation in Stocks	ou on outer	'l' 'J'	4,100.02	45,910.07 806.48 79.81 2,435.49	0,014.00	42,095.81 831.79 (907.83)
			_	49,231.85		42,019.77
EXPENDITURE Purchases Manufacturing and Other E Interest Depreciation Less: Transferred from Gi [Refer Note 9(a), 9(b)		'K' 'Ľ	3,453.17 615.70	3,420.75 36,541.77 1,558.48	3,435.84 619.68	1,697.84 31,624.59 1,827.97
			_	2,837.47		2,816.16
Profit Before Tax and Extra O	rdinary Incomo		_	44,358.47		37,966.56
Add: Extra Ordinary I			_	4,073.30		4,053.21 411.70
Profit Before Tax Provision for Current Taxat Provision for Deferred Tax	ion		_	4,873.38 246.07 624.00		4,464.91 190.03 996.01
Profit after Tax (before adjust Add: Share of Loss tra	ment for Minority Inte	rest)		4,003.31		3,278.87 1.03
Profit after Tax (after adjustm Add : Balance brought	,	est)	_	4,003.31 2,818.47 49.71		3,279.90 2,219.81
On Amalgamatior Deferred Tax liabi Taxation for earlie Investment Allowa	n lity for Earlier Years er years ance (Utilised) Reserve	Written Bac	k	=		1,071.50 (1,064.82) 1.19 122.07
Share in Associate			-	87.73 6,959.22		5,629.65
Amount Available For Approp			400.00	0,939.22		3,029.03
Capital Redemption Reser Debenture Redemption Re Capital Reserve			400.00 281.08		142.95 4.95	
General Reserve General Reserve Interim Dividend on Prefer Proposed Dividend on Equ Tax on Dividend	ence Shares (paid) iity Shares		2,000.00 20.08 698.19 89.46		2,000.00 — 663.28 —	
			_	3,488.81		2,811.18
Balance Carried to Balan	ce Sheet		=	3,470.41		2,818.47
Basic and Diluted Earnin [Ref. Note 20, Schedule 'N - Before extra ordinary	'] / items	each (In Ru	pees)	28.53		20.66
- After extra ordinary i Significant Accounting Polici Notes on Accounts		'M' 'N'		28.53		23.62
s per our Report of even date			For and on behalf of	f the Board		
hartered Accountants	For <b>Rajendra &amp; Co.</b> Chartered Accountants R. J. Shah		M.D. Ambani A.D. Ambani N.R. Meswani H.R. Meswani H.S. Kohli U. Mahesh Rao	- Vice-Chai     Executive     Directors     Nominee		
	Partner		S. Venkitaramanan M.L. Bhakta T. Ramesh U. Pai	Directors		
lumbai ated: 23rd April, 2003			Y.P. Trivedi Dr. D.V. Kapur M.P. Modi V.M. Ambani	J	Secretary	

### SCHEDULE 'A'

				(Rs. in crore)
SHARE CAPITAL			As at March, 2002 Rs.	
Authorised:				
250 00 00 000 Equity Shares of Rs. 10 each (120 00 00 000)		2,500.00		1,200.00
50 00 00 000 Preference Shares of Rs. 10 each (10 00 00 000) Preference shares of Rs. 100 each		500.00		1,000.00
		3,000.00		2,200.00
Issued, Subscribed and Paid up:				
139 63 77 536 Equity Shares of Rs. 10 each fully	4 000 00		4 050 70	
(105 37 57 027) paid up	1,396.38		1,053.76	
Less: Calls in arrears - by others	0.46		0.20	
		1,395.92		1,053.56
TOTAL		1,395.92		1,053.56

### Notes:

- 1. Of the above Equity Shares:
  - Shares were allotted as Bonus Shares by capitalisation of Share Premium and Reserves. (a) 48 17 70 552 (48 17 70 552) Shares were allotted pursuant to Schemes of Amalgamation without payments being received in (b) 52 31 98 799 cash and includes 10,46,60,154 Shares allotted to the Petroleum Trust, the sole beneficiary of which (18 05 78 290) is Reliance Industrial Investments and Holdings Limited, a wholly owned subsidiary of the Company (c) 33 04 27 345 Shares were allotted on conversion / surrender of Debentures and Bonds, conversion of Term (33 04 27 345) Loans, exercise of warrants against Global Depository Shares and re-issue of forfeited equity shares.
- 2. The Company has reserved issuance of 5,26,87,851 Equity Shares of Rs. 10 each for offering to employees under Employees Stock Option Scheme (ESOP).
- 3. The Company during the year has issued and redeemed Preference Shares aggregating to Rs. 400.00 crore, at par.
- 4. The Authorised share capital has increased to Rs. 3,000 crore consisting of 250,00,00,000 equity shares of Rs. 10 each and 50,00,00,000 Preference Shares of Rs. 10 each in terms of the Scheme of Amalgamation sanctioned by order dated 7th June, 2002 of Hon'ble High Court of Bombay and the order dated 13th September, 2002 of the Hon'ble High Court of Gujarat.

### SCHEDULE 'B'

				(Rs. in crore)
RESERVES AND SURPLUS		As at		As at
	31st I	March, 2003	31st March, 2	
	Rs.	Rs.	Rs.	Rs.
Revaluation Reserve				
As per last Balance Sheet	2,738.50		2,770.78	
Less: Deduction on retirement of Revalued Assets	2.69		32.28	
		2,735.81		2,738.50
Capital Reserve		,		,
As per last Balance Sheet	291.28		285.68	
Add: On Amalgamation	_		0.65	
Add: Transferred from Profit and Loss Account	_		4.95	
		291.28		291.28
Canital Dadamation December		231.20		231.20
Capital Redemption Reserve As per last Balance Sheet	485.07		485.07	
Add: Transferred from Profit and Loss Account	400.00			
		885.07		485.07
Securities Premium Account		003.07		403.07
As per last Balance Sheet	16,153.81		5,449.22	
Add: On Amalgamation			10,739.67	
	16,153.81		16,188.89	
Less: Premium on Redemption of Debentures/Bonds	180.79		35.08	
	15,973.02		16,153.81	
Less: Calls in arrears - by others	2.55		4.23	
		15,970.47		16,149.58
Debenture Redemption Reserve		-,-		,
As per last Balance Sheet	1,125.58		852.46	
Add: On Amalgamation Add: Transferred from Profit and Loss Account	201.00		130.17	
Add: Transferred from Profit and Loss Account	281.08		142.95	
Investment Allewance (Htilical) Because		1,406.66		1,125.58
Investment Allowance (Utilised) Reserve As per last Balance Sheet	76.63		198.70	
Less: Transferred to Profit and Loss Account			122.07	
Less. Hansierieu to i font and Loss Account			122.07	
Tauation Bassania		76.63		76.63
Taxation Reserve As per last Balance Sheet		10.00		10.00
		10.00		10.00
General Reserve As per last Balance Sheet	2,885.80		1,505.48	
Less: Transferred to Profit and Loss Account *	615.70		619.68	
[Refer Note 9(a), 9(b) and 9(c), Schedule 'N']				
	2,270.10		885.80	
Add: Transferred from Profit and Loss Account	2,000.00		2,000.00	
		4.0=0.46		0.005.00
Share in Reserves of Associates		4,270.10		2,885.80
Revaluation Reserves	9.71		_	
Capital Reserves	13.65		_	
		23.36		_
Profit and Loss Account		3,470.41		2,818.47
TOTAL		29,139.79		26,580.91

<sup>\*</sup> Cumulative amount transferred on account of Depreciation on Revaluation Rs. 2,417.99 crore (Previous Year Rs. 2,301.38 crore)

### SCHEDULE 'C'

SE	CURE	DLOANS	A	s at		(Rs. in crore) As at
			31st Ma	rch, 2003	31st	March, 2002
			Rs.	Rs.	Rs.	Rs.
A)	DEBE	ENTURES				
	1 N	Non-Convertible Debentures	10,037.08		8,551.58	
	2 [	Deep Discount Debentures	644.70		637.20	
	L	Less: Unamortised Discounts	96.64		154.32	
			548.06		482.88	
				10,585.14		9,034.46
B)	TERN	/I LOANS				
	1. F	From Banks				
	F	Foreign Currency Loans	_		4,289.07	
	2. F	From Financial Institutions				
	F	Rupee Loans	23.64		167.20	
				23.64		4,456.27
C)	WOR	KING CAPITAL LOANS				
	F	From Banks				
	F	Rupee Loans		1192.26		719.02
		TOTAL		11,801.04		14,209.75

#### Notes:

- (a) Debentures referred to in A above to the extent of Rs. 4161.14 crore are secured by way of first mortgage / charge in favour of the Trustees on all the properties situated at Hazira, District Surat in the State of Gujarat and at Patalganga, District Raigad in the State of Maharashtra.
  - (b) Debentures referred to in A above to the extent of Rs. 992.25 crore are secured by way of first mortgage / charge in favour of the Trustees on all the properties situated at Patalganga, District Raigad in the State of Maharashtra and on the properties of petrochemicals complex situated at Jamnagar, in the State of Gujarat and on the movable properties situated at Hazira, District Surat, in the State of Gujarat.
  - (c) Debentures referred to in A above to the extent of Rs. 40.00 crore are secured by way of second and subservient charge, created on all the properties situated at Patalganga, District Raigad in the State of Maharashtra.
  - (d) Debentures referred to in A above to the extent of Rs. 4215.00 crore are secured by way of first mortgage / charge in favour of the Trustees on all the properties, both present and future, excluding book debts, office premises and certain other properties specifically excluded of the Refinery Division of the Company.
  - (e) Debentures referred to in A above to the extent of Rs. 1152.56 crore are to be secured by way of first mortgage / charge in favour of the Trustees on all the properties, both present and future, excluding book debts, office premises and certain other properties specifically excluded of the Refinery Division of the Company.
  - (f) Debentures referred to in 'A' (2) above, includes Rs.24.18 crore, secured by way of mortgage of residential property situated at Thane, in the State of Maharashtra and some of the Investments of the subsidiary of the Company, Reliance Industrial Investments and Holdings Limited.
  - (a) Debentures referred to in A above consisting of:
    - (1) 1.13% Debentures of Rs. 100 each, aggregating Rs. 145.00 crore are redeemable at par as follows: viz Rs. 45 crore on 11th October, 2009 and Rs. 100 crore on 17th November, 2009. (2) 14.08% Debentures of Rs. 33.33 each aggregating Rs. 29.17 crore are redeemable at par on the expiry of the seventh year from the date of allotment; i.e. 31st March, 2004. (3) 13.5% Debentures of Rs. 80,00,000 each, aggregating Rs. 40.00 crore are redeemable at par in two annual instalments on the expiry of the sixth and seventh year from the date of allotment; i.e. commencing from 15th September, 2003. (4) 12.25% Debentures of Rs. 66,66,667 each aggregating Rs. 216.67 crore, are redeemable at par in two annual instalments on the expiry of sixth and seventh year from the date of allotment; commencing from 1st January, 2004. (5) 12.5% Debentures of Rs. 1,00,00,000 each aggregating Rs. 110.00 crore are redeemable at par on the expiry of seventh year from the date of allotment i.e. 1st January, 2005. (6) 13.75% Debentures of Rs. 1,00,00,000 each aggregating Rs. 80.00 crore are redeemable at par on the expiry of the tenth year from the respective dates of allotment, i.e. 1st January, 2008. (7) 13.75% Debentures of Rs. 1,00,00,000 each aggregating Rs. 80.00 crore are redeemable at par on the expiry of the tenth year from the respective dates of allotment, i.e. 1st January, 2008. (8) 14.75% Debentures of Rs. 1,00,00,000 each aggregating Rs. 166.00 crore are redeemable at par in three equal annual instalments, on expiry of eighth, ninth and tenth year from the respective dates of allotment; commencing from 13th February, 2006. (9) 14.25% Debentures of

### SCHEDULE 'C' (Contd.)

Rs. 1.00.00.000 each aggregating Rs. 200.00 crore are redeemable at par on the expiry of the tenth year from the date of allotment; i.e 27th May, 2008. (10) 15.03% Debentures of Rs. 1,00,00,000 each aggregating Rs. 150.00 crore are redeemable at par on the expiry of the tenth year from the date of allotment; i.e 12th June, 2008. (11) 15.03 % Debentures of Rs. 25,00,000 each aggregating Rs. 66.25 crore which are redeemable at par on the expiry of the tenth year from the date of allotment; i.e. 25th June, 2008. (12) 14.25% Debentures of Rs. 1,00,00,000 each aggregating Rs. 150.00 crore are redeemable at par on the expiry of the tenth year from the date of allotment; i.e. 9th September, 2008. (13) 15.03% Debentures of Rs. 1,00,00,000 each aggregating Rs. 21.00 crore are redeemable at par on the expiry of the tenth year from the date of allotment; i.e. 27th September, 2008. (14) 15.03% Debentures of Rs. 1,00,00,000 each aggregating Rs. 100.00 crore are redeemable at par on the expiry of the tenth year from the date of allotment; i.e. 4th October, 2008. (15) 14.25% Debentures of Rs. 1,00,00,000 each aggregating Rs. 100.00 crore are redeemable at par on the expiry of the tenth year from the date of allotment; i.e. 26th November, 2008. (16) 15.03% Debentures of Rs. 1,00,00,000 each aggregating Rs. 25.00 crore are redeemable at par on the expiry of the tenth year from the date of allotment; i.e. 20th October, 2008. (17) 11.50 % Debentures of Rs. 1,00,00,000 each aggregating Rs. 195.00 crore are redeemable at par on the expiry of the fifty four months from the date of allotment; i.e. 12th November, 2003. (18) Deep Discount Debentures aggregating Rs. 521.31 crore are redeemable at par on the expiry of sixty months from the date of allotment; i.e. 1st June, 2004. (19) 12.70% Debentures of Rs. 1,00,00,000 each aggregating Rs. 100.00 crore are redeemable at par in 15th December, 2007. (20) 12.36% Debentures of Rs. 1,00,00,000 each aggregating Rs. 51.00 crore are redeemable at par on the expiry of fifth year from the respective dates of allotment; commencing from 24th August, 2004. (21) 12.35% Debentures of Rs. 1,00,00,000 each aggregating Rs. 45.00 crore are redeemable at par on the expiry of fifth year from the date of allotment; i.e. 30th August, 2004. (22) Debentures of Rs. 50,00,000 each aggregating Rs. 92.00 crore carrying an interest rate linked to the interest rate as announced by CRISIL, which are redeemable at par on the expiry of fifth year from the date of allotment; i.e. 10th February, 2005. (23) 10.85% Debentures of Rs. 1,00,00,000 each aggregating Rs. 50.00 crore are redeemable at par on the expiry of fifth year from the date of allotment; i.e. 24th February, 2005. (24) 11.00% Debentures of Rs. 1,00,00,000 each aggregating Rs. 75.00 crore are redeemable at par on the expiry of third year from the date of allotment; i.e. 11th July, 2003. (25) 12.10% Debentures of Rs. 1,00,00,000 each aggregating Rs. 155.00 crore are redeemable at par on the expiry of fifth year from the date of allotment; i.e. 15th September, 2005. (26) MIBOR Linked Debentures of Rs. 1,00,00,000 each aggregating Rs. 60.00 crore are redeemable at par on the expiry of third year from the date of allotment; i.e. 12th October, 2003. (27) 10.90% Debentures of Rs. 1,00,00,000 each aggregating Rs. 100.00 crore are redeemable at par on the expiry of third year from the date of allotment; i.e. 19th January, 2004. (28) 9.90% Debentures of Rs. 1,00,00,000 each aggregating Rs. 50.00 crore are redeemable at par on the expiry of fifth year from the date of allotment; i.e. 15th June, 2006. (29) 9.90% Debentures of Rs. 1,00,00,000 each aggregating Rs. 50.00 crore are redeemable at par on the expiry of fifth year from the date of allotment; i.e. 21st June, 2006. (30) 9.60% Debentures of Rs. 1,00,00,000 each aggregating Rs. 50.00 crore are redeemable at par on the expiry of fifth year from the date of allotment; i.e. 22nd June, 2006. (31) 9.55% Debentures of Rs. 1,00,00,000 each aggregating Rs. 50.00 crore are redeemable at par on the expiry of fifth year from the date of allotment; i.e. 11th July, 2006. (32) 9.60% Debentures of Rs. 1,00,00,000 each aggregating Rs. 50.00 crore are redeemable at par on the expiry of fifth year from the date of allotment; i.e. 12th July, 2006. (33) 8.45% Debentures of Rs. 10,00,000 each aggregating Rs. 100.00 crore are redeemable at par on the expiry of fifth year from the date of allotment; i.e. 29th March, 2007. (34) 8.25% Debentures of Rs. 10,00,000 each aggregating Rs. 140.00 crore are redeemable at par on the expiry of fourth year from the date of allotment; i.e. 20th May, 2006. (35) 8.70% Debentures of Rs. 10,00,000 each aggregating Rs. 100.00 crore are redeemable at par on the expiry of four years and ten months from the date of allotment; i.e. 19th April, 2007. (36) 9.25% Debentures of Rs. 10,00,000 each aggregating Rs. 1000.00 crore are redeemable at par in four equal annual instalments starting from the end of ninth year from the respective date of allotment; i.e. 17th June, 2011. (37) 8.65% Debentures of Rs. 10,00,000 each aggregating Rs. 100.00 crore are redeemable at par on the expiry of four years and eleven months from the date of allotment; i.e. 2nd May, 2007. (38) 8.65% Debentures of Rs. 10,00,000 each aggregating Rs. 100.00 crore are redeemable at par on the expiry of four years and eleven months from the date of allotment; i.e. 2nd June, 2007. (39) 8.00% Debentures of Rs. 10,00,000 each aggregating Rs. 100.00 crore are redeemable at par on the expiry of fifth year from the date of allotment; i.e. 19th June, 2007. (40) Benchmark Rate plus 0.90% Debentures of Rs. 10,00,000 each aggregating Rs. 50.00 crore are redeemable at par on the expiry of four years and eleven months from the date of allotment; i.e. 9th July, 2007. (41) 7.70% Debentures of Rs. 10,00,000 each aggregating Rs. 100.00 crore are redeemable at par on the expiry of fourth year from the date of allotment; i.e. 7th August, 2006. (42) 6.20% Debentures of Rs. 10,00,000 each aggregating Rs. 450.00 crore are redeemable at par on the expiry of four years and eleven months from the date of allotment; i.e. 20th November, 2007. (43) 6.20% Debentures of Rs. 10,00,000 each aggregating Rs. 50.00 crore are redeemable at par on the expiry of four years and eleven months from the date of allotment; i.e. 20th November, 2007. (44) 6.45% Debentures of Rs. 10,00,000 each aggregating Rs. 400.00 crore are redeemable at par on the expiry of tenth vear from the date of allotment: i.e. 20th December, 2012, (45) 6.50% Debentures of Rs. 10.00.000 each aggregating Rs.250.00 crore are redeemable at par on the expiry of tenth year from the date of allotment; i.e. 31st January, 2013. (46) Deep Discount Debentures of Rs. 10,00,000 each aggregating Rs. 1.31 crore are redeemable at par on the expiry of tenth year from the date of allotment; i.e. 31st January, 2013. (47) Deep Discount Debentures of Rs. 10,00,000 each aggregating Rs. 1.25 crore are redeemable at par on the expiry of twentieth year from the date of allotment; i.e. 31st January, 2023. (48) 13.5% Debentures of Rs.1,00,00,000 each aggregating Rs.150 crore are redeemable at par in 5 annual installments of 10%, 10%, 10%, 35% and 35% commencing from 30th March 2005. (49) 13.5% Debentures of Rs.1,00,00,000 each aggregating Rs.190 crore are redeemable at par in 5 annual

### SCHEDULE 'C' (Contd.)

installments of 10%, 10%, 10%, 35% and 35% commencing from 31st March 2005. (50) 13% Debentures of Rs.1.00.00.000 each aggregating Rs.100 crore are redeemable at par in 5 annual installments of 10%, 10%, 10%, 35% and 35% commencing from 15th June 2005. (51) 13% Debentures of Rs.1,00,00,000 each aggregating Rs.100 crore are redeemable at par in 5 annual installments of 10%, 10%, 10%, 35% and 35% commencing from 28th June 2005. (52) 12.75% Debentures of Rs.1.00.00.000 aggregating 221 crore are redeemable at par in 5 annual installments of 10%, 10%, 10%, 35% and 35% commencing from 10th August 2005. (53) 13.55% Debentures of Rs.1,00,00,000 each aggregating Rs.70 crore are redeemable at par in 5 annual installments of 10%, 10%, 10%, 35% and 35% commencing from 12th August 2005. (54) 13% Debentures of Rs.1,00,00,000 each aggregating Rs.105 crore are redeemable at par in 17th September 2004. (55) 13.5% Debenture of Rs.1,00,00,000 is redeemable at par in 3 annual installments of 30%, 30% and 40% commencing from 17th September 2007. (56) 13.25% Debenture of Rs.1.00.00.000 is redeemable at par in 3 annual installments of 30%, 30% and 40% commencing from 17th September 2005. (57) 12.75% Debentures of Rs.1,00,00,000 aggregating 165 crore are redeemable at par in 5 annual installments of 10%, 10%, 10%, 35% and 35% commencing from 17th September, 2005. (58) 13.5% Debenture of Rs.1,00,00,000 each aggregating Rs.145 crore are redeemable at par in 3 annual installments of 30%, 30% and 40% commencing from 20th September 2007. (59) 13.5% Debenture of Rs.1,00,00,000 each aggregating Rs.272 crore are redeemable at par in 3 annual installments of 30%, 30% and 40% commencing from 1st October, 2007. (60) 13.5% Debenture of Rs.1,00,00,000 each aggregating Rs.155 crore are redeemable at par in 3 annual installments of 30%, 30% and 40% commencing from 11th October, 2007. (61) 13.5% Debentures of Rs.1,00,00,000 each aggregating Rs.300 crore are redeemable at par in 5 annual installments of 10%, 10%, 10%, 35% and 35% commencing from 29th September 2005. (62) 13.5% Debentures of Rs.25,00,000 each aggregating Rs.125 crore are redeemable at par in 5 annual installments of 10%, 10%, 10%, 35% and 35% commencing from 25th October 2005. (63) 11.75% Debentures of Rs.1,00,00,000 each aggregating Rs.300 crore are redeemable at par in 5 annual installments of 10%, 10%, 10%, 35% and 35% commencing from 30th May, 2006. (64) 12.25% Debentures of Rs.1,00,00,000 each aggregating Rs.200 crore are redeemable at par in 5 annual installments of 10%, 10%, 10%, 35% and 35% commencing from 22nd August 2006. (65) 11.50% Debentures of Rs.1,00,00,000 each aggregating Rs.410 crore are redeemable at par in 6th February 2006. (66) 11.20% Debentures of Rs.1,00,00,000 each aggregating Rs.175 crore are redeemable at par in 24th February 2004. (67) 11.50% Debentures of Rs.1,00,00,000 each aggregating Rs.500 crore are redeemable at par in three equal annual installments commencing from 1st March 2006. (68) 11.30% Debentures of Rs.1,00,00,000 each aggregating Rs.50 crore are redeemable at par in 1st March 2006. (69) 11.15% Debentures of Rs.1,00,00,000 each aggregating Rs.45 crore are redeemable at par in 2nd May 2006. (70) 11.10% Debentures of Rs.1,00,00,000 each aggregating Rs.50 crore are redeemable at par in 30th April 2006. (71) 11.00% Debentures of Rs.1,00,00,000 each aggregating Rs.20 crore are redeemable at par in 9th May 2006. (72) 11.05% Debentures of Rs.1,00,00,000 each aggregating Rs.100 crore are redeemable at par in 9th May 2006. (73) 10.95% Debentures of Rs.1,00,00,000 each aggregating Rs.25 crore are redeemable at par in 15th May 2006. (74) 9.95% Debentures of Rs.1,00,00,000 each aggregating Rs.50 crore are redeemable at par in 8th June 2003. (75) 10.00% Debentures of Rs.1,00,00,000 each aggregating Rs.40 crore are redeemable at par in 15th June 2006. (76) 10.00% Debentures of Rs.1,00,00,000 each aggregating Rs.50 crore are redeemable at par in 20th June 2006. (77) 10.00% Debentures of Rs.1,00,00,000 each aggregating Rs.50 crore are redeemable at par in 10th July, 2006. (78) 9.90% Debentures of Rs.1,00,00,000 each aggregating Rs.50 crore are redeemable at par in 18th July 2006.

- 2. (a) Foreign currency loans to the extent of Rs.3561.38 crore, from Banks which was secured by first pari passu mortgage and charge on the immovable and movable properties, both present and future, excluding book debts, office premises and certain other properties specifically excluded of the refinery division of the Company, was converted during the year from secured borrowing into unsecured.
  - (b) Term Loan referred to in B(2) above is secured/to be secured only on the dwelling units constructed/to be constructed for the employees of the Company.
- 3. Working Capital Loans from Banks referred to in C above are secured by hypothecation of present and future stock of raw materials, stock-in-process, finished goods, stores and spares book debts, outstanding monies, receivable claims, etc. save and except receivable of Oil and Gas Division.
- 4. Debentures of Rs. 802.50 crore are redeemable at par within one year.

## SCHEDULE 'D'

UNSECURED LOANS		(Rs. in crore)
	As at	As at
	31st March, 2003	31st March, 2002
	Rs. Rs	. Rs. Rs.
A. Long Term:		
i) From Banks	5,851.50	1,429.25
ii) From Others	1,979.95	3,310.34
	7,831.4	4,739.59
B. Short Term:		
From Banks	150.00	_
TOTAL	7,981.4	4,739.59

### SCHEDULE 'E'

### **FIXED ASSETS**

(Rs. in crore)

		Gross	Block				Depreciation			Net Block
Description	As At	Additions/	Deductions/	As at	Upto	For the	Deductions/	Upto	As At	As At
	1-4-2002	Adjustments	Adjustments	31-3-2003	1-4-2002	Year	Adjustments	31-3-2003	31-3-2003	31-3-2002
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
OWN ASSETS:										
Leasehold Land	56.68	0.11	_	56.79	4.19	0.53	_	4.72	52.07	52.49
Freehold Land	159.74	70.77	0.01	230.50	_		_	_	230.50	159.74
Development Rights /										
Producing Properties	1,067.83	6.06	17.43	1,056.46	236.29	197.74	_	434.03	622.43	831.54
Buildings	2,514.20	211.25	1.05	2,724.40	503.31	124.99	0.19	628.11	2,096.29	2,010.89
Plant & Machinery	40,434.96	3,437.78	79.01	43,793.73	13,393.71	2,923.92	55.82	16,261.81	27,531.92	27,041.25
Electrical Installations	729.24	47.82	0.30	776.76	347.40	66.94	0.06	414.28	362.48	381.84
Equipments	546.89	141.91	1.66	687.14	167.07	47.66	0.62	214.11	473.03	379.82
Furniture & Fixtures	175.13	25.87	1.27	199.73	74.86	22.31	0.69	96.48	103.25	100.27
Vehicles	104.51	49.06	15.35	138.22	52.47	19.20	10.46	61.21	77.01	52.04
Ships	214.78	_	_	214.78	160.74	7.57	_	168.31	46.47	54.04
Aircrafts & Helicopters	46.92	_	_	46.92	29.93	2.75	_	32.68	14.24	16.99
Jetties	646.97	_	_	646.97	100.29	33.15	_	133.44	513.53	546.68
Sub-Total	46,697.85	3,990.63	116.08	50,572.40	15,070.26	3,446.76*	67.84	18,449.18	32,123.22	31,627.59
LEASED ASSETS:										
Plant & Machinery	19.64	0.78	4.93	15.49	5.02	4.42	0.70	8.74	6.75	14.62
Ships	9.98	_	_	9.98	1.66	1.99	_	3.65	6.33	8.32
Sub-Total	29.62	0.78	4.93	25.47	6.68	6.41	0.70	12.39	13.08	22.94
Total	46,727.47	3,991.41	121.01	50,597.87	15,076.94	3,453.17	68.54	18,461.57	32,136.30	31,650.53
Previous Year	25,356.42	21,648.57**	277.52	46,727.47	11,841.67	3,435.84	200.57	15,076.94	31,650.53	
Capital Work-in-Progress									2,010.63	1,533.31

### NOTES:

- a) Leasehold Land includes Rs. 0.21 crore in respect of which lease-deeds are pending execution.
- b) Buildings include:
  - i) Cost of shares in Co-operative Societies Rs. 0.01 crore ( Previous Year Rs. 0.01 crore).
  - ii) Rs. 93.20 crore incurred towards purchase/acquisition of 1,94,819 Equity Shares of Re. 1 each of M/s. Mature Trading & Investments Pvt. Ltd. with a right of occupancy of certain area of a commercial premises.
- c) Capital Work-in-Progress includes :
  - i) Rs. 76.47 crore on account of pre-operative expenses. (Previous Year Rs. 64.86 crore)
  - ii) Rs. 133.97 crore on account of cost of construction materials at site. (Previous Year Rs. 477.04 crore).
  - iii) Rs. 279.18 crore on account of advance against Capital Expenditure. (Previous Year Rs.197.62 crore).
- d) Additions and Capital Work in Progress include Rs. 13.91 crore on account of exchange difference during the year. (Previous Year Rs. 294.29 crore).
- e) The Ownership of Jetties vests with Gujarat Maritime Board. However, under an agreement with Gujarat Maritime Board, the company has been permitted to use the same at a concessional rate.
- f) Gross Block includes Rs. 2,735.81 crore (Previous Year Rs. 2,738.50 crore) being the amount added on revaluation of Plant & Machinery as at 01-04-1997
- $^{\star}\,$  Refer to Note 9(a), 9(b) & 9(c), Schedule 'N
- \*\* Includes fair value assets of Rs.19,352.22 crore added on amalgamation of Reliance Petroleum Limited based on valuer's report.

### SCHEDULE 'F'

CURRENT ASSETS	Α	ıs at		(Rs. in crore) As at
	31st Ma	arch, 2003	31st	March, 2002
	Rs.	Rs.	Rs.	Rs.
INVENTORIES				
Stores, Chemicals and Packing Materials	1,004.06		844.34	
Raw Materials	2,391.52		2,450.39	
Stock-in-Process	939.55		519.83	
Finished Goods/Traded Goods	3,175.28		1,159.51	
		7,510.41		4,974.07
SUNDRY DEBTORS (Unsecured) #		•		,
Over six months				
Considered good	15.50		112.06	
Considered doubtful	113.23		108.47	
	128.73		220.53	
Less : Provision	113.23		108.47	
	15.50		112.06	
Others, considered good	2,962.61		2,613.48	
		2,978.11		2,725.54
CASH AND BANK BALANCES				
Cash on hand	3.04		1.49	
Balance with Banks				
In Current Accounts with Scheduled Banks In Fixed Deposit Accounts:	134.28		190.19	
With Scheduled Banks	12.80		1,571.88	
		150.12		1,763.56
OTHER CURRENT ASSETS				
Interest Accrued on Investments		464.08		409.74
TOTAL		11,102.72		9,872.91

<sup>#</sup> Sundry Debtors include Rs. 10.26 crore (Previous Year Rs. 166.57 crore) from Reliance Communications Infrastructure Limited and Rs. 3.14 crore (Previous Year Rs. 0.10 crore) from Reliance Infocomm Limited, companies under the same management.

### SCHEDULE 'G'

LOANS AND ADVANCES	As at 31st March, 2003 Rs.	(Rs. in crore) As at 31st March, 2002 Rs.
UNSECURED - (CONSIDERED GOOD) Advances recoverable in cash or in kind or for	ns.	ns.
value to be received	6,149.34	5,447.33
Deposits	2,058.92	999.51
Balance with Customs, Central Excise Authorities, etc.	190.67	144.15
TOTAL	8,398.93	6,590.99

### Advances include:

- (i) Rs 0.35 crore (Previous year Rs. 0.20 crore) to Officers of the Company (Maximum amount outstanding at any time during the year Rs. 0.37 crore).
- (ii) Rs. 2.83 crore (Previous Year Rs 109.14 crore) towards Shares / Debentures Application money pending allotment.
- (iii) Rs. Nil (Previous Year Rs. 2,213.00 crore) towards equity share application money pending allotment to Reliance Communications Infrastructure Limited (Maximum amount outstanding at any time during the year Rs. 2213.00 crore) and Rs. 888.00 crore (Previous Year Rs. Nil) towards Debenture application/Call Money pending allotment to Reliance Infocomm Limited (Maximum amount outstanding at any time during the year Rs.888 crore), companies under the same management.
- (iv) Rs. 40.10 crore (Previous Year Rs. 42.29) receivable from Reliance Communication Infrastructure Limited (Maximum amount outstanding at any time during the year Rs.42.29 crore) and Rs. 15.53 crore (Previous Year Rs. 16.39 crore) receivable from Reliance Infocomm Limited (Maximum amount outstanding at any time during the year Rs. 16.39 crore), companies under the same management, towards net investment in finance Leases given.

SCHEDULE 'H'				(Rs.in crore)
	A	As at		As at
CURRENT LIABILITIES AND PROVISIONS	31st M	arch, 2003	31st	March, 2002
	Rs.	Rs.	Rs.	Rs.
CURRENT LIABILITIES				
Sundry Creditors - Small scale Industries - Others	2.69 9,070.59 *		1.46 6,049.51	
Liability for Leased assets Unpaid dividend Unpaid matured debentures	13.99 45.93** 45.23**		24.70 35.00 ***	
Unpaid Call Money Interest accrued on above	0.01** 1.83**		***	
Interest accrued but not due on loans	378.32		389.23	
		9,558.59		6,499.90
PROVISIONS				
Provision for Wealth Tax	30.16		24.16	
Provision for Income Tax	571.07		486.88	
Provision for Gratuity, Superannuation and Leave Encashment	87.04		36.31	
Proposed Dividend	698.19		663.28	
Tax on Dividend	89.46		_	
		1,475.92		1,210.63
TOTAL		11,034.51		7,710.53

<sup>\*</sup> Includes for capital expenditure Rs. 717.48 crore. (Previous Year Rs. 176.16 crore)

<sup>\*\*</sup> These figures do not include any amounts, due and outstanding, to be credited to Investor Education and Protection Fund.

<sup>\*\*\*</sup>Figures for previous year have not been disclosed as the disclosure requirement came into force with effect from 13th November 2002.

# Schedules forming part of the Consolidated Profit and Loss Account

## SCHEDULE 'I'

				(Rs. in crore)
OTHER INCOME		2002-2003	2	001-2002
	Rs.	Rs.	Rs.	Rs.
Dividends: From Current Investments From Long Term Investments [Tax Deducted at source Rs.14.37 crore; (Previous Year Rs. Nil)]	0.11 92.69		0.07 96.55	
Interest Received :		92.80		96.62
From Current Investments From Long Term Investments From Others [Tax Deducted at source Rs. 79.16 crore; (Previous Year Rs. 56.53 crore)]	147.14 209.22 163.58		5.08 287.85 225.25	
		519.94		518.18
Profit/(Loss) on Sale of Long Term Investments (net) Profit/(Loss) on Sale of Current Investments (net)	0.66 36.31		(4.24)	
		36.97		34.54
Profit on Sale of Fixed Assets Discount on Buyback of Bonds/Redemption of Debentures		2.52		4.17 4.95
Miscellaneous Income		 154.25		173.33
TOTAL		806.48		831.79
SCHEDULE 'J'				(Rs. in crore)
VARIATION IN STOCKS	_	2002-2003	_	2001-2002
	Rs.	Rs.	Rs.	Rs.
STOCK-IN-TRADE (at close) Finished goods/Traded goods Stock-in-process	3,242.09 872.74		1,159.51 519.83	
		4,114.83		1,679.34
STOCK-IN-TRADE (at commencement) Finished goods	1,159.51		1,023.43	
Stock-in-process	519.83		177.74	
	1,679.34		1,201.17	
Add : On Amalgamation				
Finished goods	_		603.60	
Stock-in-process			782.40	
			1,386.00	
		1,679.34		2,587.17
TOTAL		2,435.49		(907.83)

# Schedules forming part of the Consolidated Profit and Loss Account

SCHEDULE 'K'				
MANUFACTURING AND OTHER EXPENSES	20	02-2003		(Rs. in crore) 2001-2002
manto no to timo and o the time extended	Rs.	Rs.	Rs.	Rs.
RAW MATERIALS CONSUMED		30,856.93		26,489.41
MANUFACTURING EXPENSES				
Stores, Chemicals and Packing Materials	1,135.34		1,120.41	
Electric Power, Fuel and Water	719.40		739.66	
Machinery Repairs Building Repairs	106.01 30.60		102.23 28.35	
Labour, Processing and Machinery Hire Charges	146.35		146.20	
Excise Duty provided on stocks	193.60		(33.04)	
Lease Rent	15.80		47.91	
Exchange Differences (Net)	(176.56)		123.47	
		2,170.54		2,275.19
PAYMENTS TO AND PROVISIONS				,
FOR EMPLOYEES (including Managerial Remuneration)				
Salaries, Wages and Bonus	475.55		440.56	
Contribution to Provident Fund, Gratuity Fund,				
Superannuation Fund, Employee's State Insurance				
Scheme, Pension Scheme, Labour Welfare Fund etc.	99.11		57.16	
Employee's Welfare and other amenities	86.17		71.73	
CALED AND DIOTRIBUTION EXPENSES		660.83		569.45
SALES AND DISTRIBUTION EXPENSES Samples, Sales Promotion and Advertisement Expenses	159.98		23.86	
Brokerage, Discount and Commission	141.97		122.42	
Warehousing and Distribution Expenses	944.87		960.78	
Sales Tax including defeased	476.19		213.94	
Provision for Doubtful Debts (net)	4.76		51.67	
		1,727.77		1,372.67
ESTABLISHMENT EXPENSES		,		,-
Insurance	223.34		120.62	
Rent	124.70		20.43	
Rates and Taxes	123.17		101.88	
Other Repairs	71.99 58.14		62.71 46.36	
Travelling Expenses Payment to Auditors	4.70		3.69	
Professional Fees	189.48		199.19	
Loss on Sale / Discarding of Assets	23.67		18.27	
General Expenses	262.47		310.46	
Wealth Tax Charity and Donations	6.00 42.33		6.00 30.07	
Charty and Bonations	42.00	1,129.99		919.68
		36,546.06		31,626.40
Less: Preoperative Expenses of Projects Under Commissioning (ne	et)	4.29		1.81
TOTAL		36,541.77		31,624.59
SCHEDULE 'L'				
			(F	s. in crore)
INTEREST		2002-2003		2001-2002
		Rs.		Rs.
Debentures		1,276.04		1,380.52
Fixed Loans		196.60		299.12
Others		85.84		148.33
TOTAL		1,558.48		1,827.97

### SCHEDULE 'M'

#### SIGNIFICANT ACCOUNTING POLICIES TO THE CONSOLIDATED BALANCE SHEET AND PROFIT AND LOSS ACCOUNT

### 1. Principles of consolidation

The consolidated financial statements relate to Reliance Industries Limited ('the Company') and its subsidiary companies. The consolidated financial statements have been prepared on the following basis:

- (i) The financial statements of the Company and its subsidiary companies are combined on a line-by-line basis by adding together the book values of like items of assets, liabilities, income and expenses, after fully eliminating intra-group balances and intra-group transactions resulting in unrealised profits or losses in accordance with Accounting Standard (AS) 21 "Consolidated Financial Statements" issued by the Institute of Chartered Accountants of India.
- (ii) In case of foreign subsidiaries, revenue items are consolidated at the average rate prevailing during the year. All assets and liabilities are converted at rates prevailing at the end of the year. Any exchange difference arising on consolidation is recognised in the profit and loss account except in cases where they relate to acquisition of fixed assets in which case they are adjusted to the carrying cost of such assets.
- (iii) The difference between the cost of investment in the subsidiaries, over the net assets at the time of acquisition of shares in the subsidiaries is recognised in the financial statements as Goodwill or Capital Reserve as the case may be.
- (iv) The difference between the proceeds from disposal of investment in a subsidiary and the carrying amount of its assets less liabilities as of the date of disposal is recognised in the consolidated statement of Profit and Loss account as the profit or loss on disposal of investment in subsidiary.
- (v) Minority Interest's share of net profit of consolidated subsidiaries for the year is identified and adjusted against the income of the group in order to arrive at the net income attributable to shareholders of the company.
- (vi) Minority Interest's share of net assets of consolidated subsidiaries is identified and presented in the consolidated balance sheet separate from liabilities and the equity of the company's shareholders.
- (vii) In case of associates where the company directly or indirectly through subsidiaries holds more than 20% of equity, Investments in associates are accounted for using equity method in accordance with Accounting Standard (AS) 23 "Accounting for investments in associates in consolidated financial statements" issued by the Institute of Chartered Accountants of India.
- (viii)The Company accounts for its share in the change in the net assets of the associates, post acquisition, after eliminating unrealised profits and losses resulting from transactions between the Company and its associates to the extent of its share, through its profit and loss account to the extent such change is attributable to the associates' profit and loss account and through its reserves for the balance, based on available information.
- (ix) The difference between the cost of investment in the associates and the share of net assets at the time of acquisition of shares in the associates is identified in the financial statements as Goodwill or Capital Reserve as the case may be.
- (x) As far as possible, the consolidated financial statements are prepared using uniform accounting policies for like transactions and other events in similar circumstances and are presented in the same manner as the Company's separate financial statements.
- Investments other than in subsidiaries and associates have been accounted as per Accounting Standard 13 on Accounting for Investments.
- 3. Other significant accounting policies

These are set out under "Significant Accounting Policies" as given in the Unconsolidated Financial Statements of Reliance Industries Limited and its subsidiaries.

### SCHEDULE 'N'

### NOTES ON ACCOUNTS TO CONSOLIDATED BALANCE SHEET AND PROFIT AND LOSS ACCOUNT:

1. The subsidiary companies considered in the consolidated financial statements are :

Name of the subsidiaries	Country of incorporation	Proportion of ownership interest
Reliance Industrial Investments and Holdings Limited	India	100%
Reliance Power Ventures Limited	India	100%
Reliance Ventures Limited	India	100%
Reliance Strategic Investments Limited	India	100%
Reliance Infocom Inc.	U.S.A.	100%
Reliance Technologies LLC	U.S.A.	90%
Reliance Infocom BV	Netherlands	100%
Reliance Communications Inc.	U.S.A	100%
Reliance Communications (UK) Ltd.	U.K.	100%
Gas Transportation and Infrastructure Company Limited	India	-
Reliance LNG Limited	India	90%

2. The significant associate companies considered in the consolidated financial statements are

Name of the associate companies	Country of incorporation	Proportion of ownership interest
Reliance Capital Limited	India	46.71 %
Reliance Industrial Infrastructure Limited	India	46.23 %
BSES Limited	India	49.53 %
Reliance Communications Infrastructure Limited*	India	45.00 %
Reliance Telecom Limited*	India	25.60 %
Reliance General Insurance Company Limited	India	25.00 %
Reliance Life Insurance Company Limited	India	25.00 %
Reliance Europe Limited*	U.K.	50.00 %
Reliance Petroinvestments Limited	India	50.00 %
Reliance Salgaocar Power Company Limited	India	50.00 %

<sup>\*</sup> Accounted for based on unaudited financial results.

The carrying amount of investments includes goodwill (net of Capital Reserve) arising on acquisition of the associates of Rs. 456.53
crore.

### SCHEDULE 'N' (Contd.)

- 4. Investments in subsidiaries disposed off during the year namely Vimal Fabrics Limited and Reliance Petroinvestments Limited have not been included in preparation of the consolidated financial statements.
- 5. The financial statements of Reliance Infocom Inc., and Reliance Technologies LLC, Reliance Communications Inc have been prepared under US GAAP and Reliance Communications (UK) Ltd has been prepared under UK GAAP and Reliance Infocom BV has been prepared under Netherlands GAAP. The differences in accounting policies between the company and its subsidiaries are not material.
- 6. As required by Accounting Standard (AS-23) on Accounting for Investments in Associates in Consolidated Financial Statements issued by the Institute of Chartered Accountants of India, the carrying amount of investments in Associates at the beginning of the year have been restated by applying "Equity Method" of accounting from the date of acquisition of the associates and corresponding adjustment has been made to the retained earnings at the beginning of the year after eliminating unrealised profits, if any.
- As this is the first year of adoption of Accounting Standard (AS 23) on Accounting for Investments in Associates in Consolidated
  Financial Statements issued by the Institute of Chartered Accountants of India, figures for the previous year are therefore not
  comparable to that extent.
- 8. Turnover includes Income from Services of Rs 364.56 crore (Previous Year Rs. 336.91 crore).
- 9 (a) The company has changed the method of depreciation from straight line method to written down value method, with effect from 1-4-2002 for Polypropylene and Petrochemicals Support services situated at Jamnagar, to provide for timely replacement.
  - In compliance with the Accounting Standards (AS-6), issued by the Institute of Chartered Accountants of India, depreciation has been recomputed from the date of commissioning of these assets at WDV rates applicable to those years. Consequent to this there has been an additional charge for depreciation during the year of Rs. 384.93 crore due to the said change which relates to the previous year and an equivalent amount has been withdrawn from the General Reserve and credited to Profit and Loss Account.
  - Had there been no change in the method of depreciation, the charge for the year would have been lower by Rs. 96.72 crore excluding the charge relating to the previous years.
  - Consequently, the Net Block of Fixed Assets and Reserves and Surplus are lower by Rs. 481.65 crore.
  - (b) The Gross Block of Fixed Assets include Rs. 2735.81 crore (Previous Year Rs 2738.50 crore) on account of revaluation of Fixed Assets carried out in the past. Consequent to the said revaluation there is an additional charge of depreciation of Rs. 116.61 crore (Previous Year Rs. 169.52 crore) and an equivalent amount has been withdrawn from General Reserve and credited to the Profit and Loss Account.
  - (c) The company has changed the method of depreciation on development rights and producing properties with effect from 1-4-2002 by adoption of Full Cost Method given in the Guidance Note on Accounting for Oil and Gas producing activities issued by the Institute of Chartered Accountants of India. In the past, depreciation was provided without considering undeveloped proved reserves and the estimated future expenditure on its development.
    - In compliance with the Guidance Note, depreciation has been recomputed with retrospective effect.
    - Consequently, there has been an additional charge of depreciation during the year of Rs.114.16 crore, which relates to the period upto 31st March, 2002 and an equivalent amount has been withdrawn from General Reserve and credited to the Profit and Loss Account.
    - The depreciation charge for the current year is higher by Rs.24.52 crore and the Net Block and Reserves and Surplus are lower by Rs.138.68 crore.
- 10. The expenditure on account of exchange difference on outstanding forward exchange contracts to be recognised in the Profit and Loss account of subsequent accounting period aggregate to Rs. Nil. (Previous year Rs 133.61 crore).

### SCHEDULE 'N' (Contd.)

11. Managerial Remuneration:

			(Rs in crore)
		2002-03	2001-02
i)	Salaries	1.81	2.35
ii)	Perquisites	1.62	2.04
iii)	Sitting Fees	-	0.03
iv)	Commission	29.86	30.12
v)	Leave Salary/Encashment	1.55	_
vi)	Contribution to Provident Fund and Superannuation Fund	0.43	0.59
vii)	Provision for gratuity	0.08	0.45
		35.37	35.58

- 12. A sum of Rs. 3.73 crore (net credit) (Previous Year Rs. 7.07 crore (net debit)) is adjusted to general expenses representing Net Prior Period Items.
- 13. (a) Fixed assets taken on finance lease prior to April 1, 2001, amount to Rs.250.72 crore. (Previous year Rs. 330.23 crore). Future obligations towards lease rentals under the lease agreements as on 31st March 2003 amount to Rs.21.50 crore. (Previous year Rs. 97.13 crore)

		(Rs. in crore)
	2002-03	2001-02
Within one year	9.27	27.52
Later than one year and not later than five years	10.54	67.05
Later than five years	1.69	2.56
TOTAL	21.50	97.13

(b) The Company has acquired certain items of Plant and Machinery and Ships on finance lease after April 1, 2001, amounting to Rs. 25.47 crore (Previous Year Rs 29.62 crore). The minimum lease rentals outstanding as of 31st March 2003 in respect of these assets are as follows:

(Rs. in crore)

Due	Total Minimum Lease Payments outstanding as on 31.03.2003		Future Interest on outstandings		Present Value of Minimum Lease Payments	
	2002-03	2001-02	2002-03	2001-02	2002-03	2001-02
Within one year	7.71	8.93	0.36	0.51	7.35	8.42
Later than one year and not later than five years	6.89	18.69	0.25	2.60	6.64	16.09
Later than five years	0.00	0.37	0.00	0.18	0.00	0.19
Total	14.60	27.99	0.61	3.29	13.99	24.70

- (c) General Description of Lease terms:
  - (i) Lease rentals are charged on the basis of agreed terms.
  - (ii) Assets are taken on lease over a period of 3 to 15 years.

### SCHEDULE 'N' (Contd.)

14. a) (i) Assets given on finance lease on or after 1st April 2001

Particulars	Total		Not later than one year		Later than one year and not later than five years		(Rs. in crore) Later than five years	
	2002-03	2001-02	2002-03	2001-02	2002-03	2001-02	2002-03	2001-02
Gross Investment	101.56	112.93	11.37	11.37	45.49	45.49	44.70	56.07
Less: Unearned Finance Income	45.93	54.25	7.89	8.32	25.88	28.32	12.16	17.61
Present Value of Minimum Lease Rental	55.63	58.68	3.48	3.05	19.61	17.17	32.54	38.46

- (ii) General Description of Lease terms:
  - Lease rentals are charged on the basis of agreed rate of interest.
  - Assets are given on lease for a period of 10 years.
- (b) (i) Plant and Machinery given on operating lease during the year amounts to Rs.25.47 crore (Previous Year Rs. Nil).
  - (ii) Depreciation on Assets given on operating lease Rs.3.53 crore (Previous Year Rs. Nil).
  - (iii) Future lease rentals receivable within a period of one year for such assets are Rs.7.94 crore (Previous Year Rs. Nil)
- (c) Miscellaneous income includes income from lease of Rs.11.05 crore (Previous Year Rs. 0.59 crore).
- 15. The deferred tax liability as at 31st March 2003 comprise of the following:

					(Rs. in crore)
		As at 31 <sup>st</sup> March,2003		As at 31st March,2002	
a.	Deferred Tax Liability				
	(i) Related to fixed assets		2,956.00		2,289.71
b.	<u>Deferred Tax Assets</u>				
	(i) Disallowance under the Income Tax Act 1961	229.43		188.90	
	(ii) Provision for doubtful debts	41.69		39.98	
			271.12		228.88
c.	Provision for deferred tax (net)		2,684.88		2,060.83

#### SCHEDULE 'N' (Contd.)

#### 16. Segment Information:

The company has identified three reportable segments viz. Petrochemicals, Refining and others. Segments have been identified and reported taking into account nature of products and services, the differing risks and returns and the internal business reporting systems. The accounting policies adopted for segment reporting are in line with the accounting policy of the company with following additional policies for segment reporting.

- (a) Revenue and expenses have been identified to a segment on the basis of relationship to operating activities of the segment. Revenue and expenses which relate to enterprise as a whole and are not allocable to a segment on reasonable basis have been disclosed as "Unallocable".
- (b) Segment assets and segment liabilities represent assets and liabilities in respective segments. Investments, tax related assets and other assets and liabilities that cannot be allocated to a segment on reasonable basis have been disclosed as "Unallocable".
  - (i) Primary Segment Information:

(Rs. in crore)

	Particulars	Petroci	hemicals	Ret	fining	Other	rs	Unallo	ocable	Sub-	Total	Elimin	ations	То	tal
		2002-2003	2001-2002	2002-2003	2001-2002	2002-2003	2001-2002	2002-2003	2001-2002	2002-2003	2001-2002	2002-2003	2001-2002	2002-2003	2001-2002
1	Segment Revenue														
	External Turnover	21,791.01	18,129.33	26,884.20	25,953.45	1,432.88	1,328.01	_	_	50,108.09	45,410.79	_	_	50,108.09	45,410.79
	Intra Segment Turnover	7,399.38	6,444.93	-	_	41.33	40.82	_	_	7,440.71	6,485.75	(7,440.71)	(6,485.75)	_	-
	Inter Segment Turnover	_	19.32	7,524.92	5,210.62	_	_	_	_	7,524.92	5,229.94	(7,524.92)	(5,229.94)	_	-
	Gross Turnover	29,190.39	24,593.58	34,409.12	31,164.07	1,474.21	1,368.83	_	_	65,073.72	57,126.48	(14,965.63)	(11,715.69)	50,108.09	45,410.79
ı	Less Excise duty recovered	1,834.63	2,216.95	2,243.80	1,073.03	119.59	25.00	_	_	4,198.02	3,314.98	-	_	4,198.02	3,314.98
	Net Turnover	27,355.76	22,376.63	32,165.32	30,091.04	1,354.62	1,343.83	_	_	60,875.70	53,811.50	(14,965.63)	(11,715.69)	45,910.07	42,095.81
2	Segment Result before Interest,														
	Extra ordinary items and Taxes	2,928.80	2,482.99	2,344.01	2,127.82	598.30	796.62	40.81	(44.43)	5,911.92	5,363.00	-	_	5,911.91	5,363.00
	Less: Interest Expense	_	_	_	_	-	_	1,558.48	1,827.97	1,558.48	1,827.97	-	_	1,558.48	1,827.97
	Add: Interest Income	_	_	_	_	-	_	519.94	518.18	519.94	518.18	-	_	519.94	518.18
	Profit before Extra ordinary														
	items and Taxes	2,928.80	2,482.99	2,344.01	2,127.82	598.30	796.62	(997.73)	(1,354.22)	4,873.38	4,053.21	-	_	4,873.38	4,053.21
	Extraordinary income		_		_		_		411.70		411.70	_	_	_	411.70
	Profit Before Tax	2,928.80	2,482.99	2,344.01	2,127.82	598.30	796.62	(997.73)	(942.52)	4,873.38	4,464.91	_	_	4,873.38	4,464.91
	Current Tax							246.07	190.03	246.07	190.03	_	_	246.07	190.03
	Deferred Tax							624.00	996.01	624.00	996.01	_	_	624.00	996.01
	Net Profit after Tax									4,003.31	3,278.87			4,003.31	3,278.87
3	Other Information														
	Segment Assets	14,975.72	15,704.09	27,694.80	24,801.15	4,130.62	2,323.26	17,188.03	13,869.03	63,989.17	56,697.53	_	_	63,989.17	56,697.53
	Segment Liabilities	2,530.83	1,433.18	4,029.04	3,375.91	685.68	419.94	3,787.73	2,481.50	11,033.27	7,710.53	-	_	11,033.27	7,710.53
	Capital Expenditure	1,181.68	1,004.33	2,416.52	591.28	870.52	63.24	_	0.03	4,468.72	1,658.88	_	_	4,468.72	1,658.88
	Depreciation	1,581.08	1,609.46	1,046.46	1,052.88	125.46	76.87	84.47	76.95	2,837.47	2,816.16	_	_	2,837.47	2,816.16
	Non Cash Expenses														
	other than depreciation							92.96	51.67	92.96	51.67			92.96	51.67

- a) As per Accounting Standard on Segment Reporting (AS-17), issued by the Institute of Chartered Accountant of India, the Company
  has reported segments information on consolidated basis including businesses conducted through its subsidiaries.
- b) The reportable Segments are further described below:
  - The petrochemicals segment includes production and marketing operations of petrochemical products namely, High and Low density Polyethylene, Polypropylene, Polyvinyl Chloride, Polyester Yarn, Polyester Fibres, Purified Terephthalic Acid, Paraxylene, Ethylene Glycol, Olefins, Aromatics, Linear Alkyl Benzene and Polyethylene Terephthalate.
  - The refining segment includes production and marketing operations of the Petroleum refinery.
  - The businesses, which were not reportable segments during the year, have been grouped under the "Others" segment. This mainly comprises of:
    - Oil and Gas Textile
    - Infocom business conducted through subsidiaries viz. Reliance Infocom Inc., Reliance Infocom B.V. and Reliance Technologies LLC.

#### SCHEDULE 'N' (Contd.)

#### (ii) Secondary Segment Information :

			(Rs. in crore)
1.	Segment Revenue - External Turnover	2002-2003	2001-2002
••	- Within India - Outside India Total Revenue	39,256.15 10,851.94 50,108.09	34,441.92 10,968.87 45,410.79
2.	Segment Assets	00,100.00	10,110.70
	- Within India - Outside India	62,669.74 1,320.72	55,421.54 1,275.99
	Total Assets	63,990.46	56,697.53
3.	Segment Liability		
	- Within India - Outside India	11,031.97 2.54	7,707.70 2.83
	Total Liability	11,034.51	7,710.53
4.	Capital Expenditure		
	- Within India - Outside India	4,468.73 —	1,658.85 0.03
	Total Expenditure	4,468.73	1,658.88

#### 17. (a) Disclosure of the Company's Interest in Oil and Gas Joint Ventures:

Sr No	Name of the Fields in the Joint Ventures	% Interest	Sr No	Name of the Fields in the Joint Ventures	% Interest
1	Panna Mukta	30%	18	GK-OSJ-3	60%
2	Tapti	30%	19	GK-OSJ-1	50%
3	GK-OSN-97/1	90%	20	GK-OS-5	40%
4	NEC-OSN-97/2	90%	21	KG-ON-1	40%
5	KK-OSN-97/2	90%	22	GK-ON-90/2	40%
6	MB-OSN-97/3	90%	23	CB-ON/1	40%
7	KG-OSN-97/4	90%	24	AS-ONN-2000/1	90%
8	MB-OSN-97/2	90%	25	KG-DWN-2001/1	90%
9	KG-OSN-97/3	90%	26	CY-DWN-2001/2	90%
10	KG-OSN-97/2	90%	27	KK-DWN-2001/1	90%
11	SR-OSN-97/1	90%	28	CY-PR-DWN-2001/3	90%
12	KG-DWN-98/1	90%	29	KK-DWN-2001/2	90%
13	KG-DWN-98/3	90%	30	PR-DWN-2001/1	90%
14	MN-DWN-98/2	90%	31	CY-PR-DWN-2001/4	90%
15	GS-OSN-2000/1	90%	32	KG-OSN-2001/2	90%
16	KKD-DWN-2000/1	90%	33	KG-OSN-2001/2	90%
17	KKD-DWN-2000/3	90%	34	Yemen	17%

#### SCHEDULE 'N' (Contd.)

17. (b) Net Quantities of an enterprise's interest in proved reserves and proved developed reserves:

Oil:	Proved Reserves (Million MT)	Proved Developed Reserves (Million MT)
Beginning of the year 2002-03	5.34	4.39
Additions	Nil	Nil
Deletions	Nil	Nil
Production	0.37	0.37
Closing balance for the year 2002-03	4.97	4.02

Gas:	Proved Reserves (Million M³)	Proved Developed Reserves (Million M³)
Beginning of the year 2002-03	23,268	14,076
Additions	60,399	Nil
Deletions	Nil	Nil
Production	943	943
Closing balance for the year 2002-03	82,724	13,133

All the above quantities of Oil and Gas reserves are within India.

18. Miscellaneous expenditure (to the extent not written off or adjusted) of Rs 47.15 crore (Previous Year 62.86 crore) represents un-amortised portion of amount disbursed on account of employee separation scheme announced in Naroda during the year 2001-02.

#### 19. PROJECT DEVELOPMENT EXPENDITURE

(in respect of Projects upto 31st March 2003, included under Capital work in progress)

			200	2-03		(Rs. in crore)
		Opening Balance	200	64.86	20	6.52
	Add:	On Amalgamation		_		83.84
		Project Development Expenditure transferred				
		from Profit and Loss Account	4.29		1.81	
		Interest Capitalised	84.85	89.14	67.49	69.30
		_		154.00		159.66
	Less	Project Development Expenses Capitalised during the year		77.24		94.80
		Closing Balance		76.76		64.86
20.	EARNI	NGS PER SHARE (EPS)				
				2002-03		2001-02
a)	•	fit available for equity shareholder (Rs. crore) ator used for calculation)		3,983.31		3,279.90
b)	Weighte	ed Average number of equity shares s denominator for calculating EPS	13	39,63,77,536	13	8,83,25,291
c)		and Diluted Earnings per share of Rs.10 each (Rs.):				
	i) befor	e Extraordinary Items		28.53		20.66
	ii) after	Extraordinary Items		28.53		23.62

#### SCHEDULE 'N' (Contd.)

#### 21. Additional Information

			(Rs. in crore)
		As at 31st March 2003	As at 31st March 2002
(A)	Estimated amount of contracts remaining to be executed on Capital accounts and not provided for:		
	(i) In respect of joint ventures	399.20	254.68
	(ii) In respect of others	1,958.82	199.98
(B)	Uncalled liability on partly paid Shares/ Warrant Equity Shares	0.41	0.41
(C)	Contingent Liabilities		
	<ul> <li>(i) Outstanding guarantees furnished to Banks and Financial Institutions including in respect of Letters of credit</li> <li>(a) In respect of joint ventures</li> <li>(b) In respect of others</li> </ul>		 235.50
	(ii) Guarantees to Banks and Financial Institutions against credit facilities extended to third parties  (a) In respect of joint ventures  (b) In respect of others		— 624.40
	(iii) Liability in respect of bills discounted with Banks (a) In respect of joint ventures (b) In respect of others (including third party bills discounting)	455.26  502.03	624.40 — 19.19
	(iv) Claims against the Company / disputed liabilities not acknowledged as debts		
	<ul><li>(a) In respect of joint ventures</li><li>(b) In respect of others</li></ul>	133.10 261.03	112.86 244.46
	(v) Performance Guarantees		
	<ul><li>(a) In respect of joint ventures</li><li>(b) In respect of others</li></ul>	166.21 4,936.56	 3,548.77
	(vi) Sales tax deferral liability assigned	3,700.71	2,511.71

(D) The Income-Tax assessments of the Company have been completed up to Assessment Year 2000-2001. The disputed demand outstanding up to the said Assessment Year is Rs. 307.97 crore. Based on the decisions of the Appellate authorities and the interpretations of other relevant provisions, the Company has been legally advised that the demand is likely to be either deleted or substantially reduced and hence the reserves created in the past would be adequate enough to meet the liabilities, if any, in respect of disputed matters which are pending in appeals.

#### SCHEDULE 'N' (Contd.)

#### 22. Related Party Disclosures:

(i) List of Related Parties with whom transactions have taken place and Relationships :

Sr No.	Name of the Related Party	Relationship
1.	Reliance Life Insurance Company Limited	
2.	Reliance General Insurance Company Limited	
3.	Reliance Capital Limited	
4.	BSES Limited	
	(Subsidiary from 17th March, 2003 to 29th March, 2003)	
5.	Reliance Infocomm Limited	
6.	Reliance Communications Infrastructure Limited	Associate Companies
7.	Reliance Telecom Limited	and Joint Ventures
8.	Reliance Industrial Infrastructure Limited	
9.	Reliance Europe Limited	
10.	Reliance Petroinvestments Limited	
	(Subsidiary upto 17th April, 2002)	
11.	Reliance Rubber and Chemicals Private Limited	
12.	Indian Petrochemicals Corporation Limited	
13.	Reliance Salgaocar Power Company Limited	
14.	Reliance Enterprises Limited	
15.	Reliance Global Trading Private Limited	
16.	Reliance Utilities and Power Limited	
17.	Reliance Ports and Terminals Limited	
18.	Unincorporated Oil and Gas Joint Ventures	
19.	Late Sh. Dhirubhai H Ambani	
20.	Sh. Mukesh D Ambani	
21.	Sh. Anil D Ambani	
22.	Sh. Nikhil R Meswani	Key Management Personnel
23.	Sh. Hital R Meswani	
24.	Sh. H S Kohli	
25.	Smt K D Ambani	Relatives of Key
26.	Sh R H Ambani	Management Personnel
27.	Dhirubhai Ambani Foundation	
28.	Jamnaben Hirachand Ambani Foundation	Others
29.	Hirachand Govardhandas Ambani Public Charitable Trust	

#### SCHEDULE 'N' (Contd.)

	DOLL N (Conta.)					
(ii) Tra	nsactions during the year with related parties:					(Rs. in crore)
Sr. No.	Nature of Transaction (Excluding Reimbursements)	Associates	Key Management Personnel	Relatives of Key Management Personnel	Others	Total
A)	Loans					
,	Balance as at 1st April, 2002	10.00				10.00
	Taken during the year	1,710.52				1,710.52
	3 1,111	(31.40)				(31.40)
	Repaid during the year	563.90				563.90
	3 1,11	(65.59)				(65.59)
	Balance as at 31st March, 2003	222.12				222.12
		(10.00)				(10.00)
B)	Fixed Assets/ Capital Work in Progress					
	Balance of Assets taken on Lease as at 1st April, 2002	207.43				207.43
	Assets taken on Lease during the year	0.78				0.78
	Delever of Associated as a classic and Odel March 2000	(29.62)				(29.62)
	Balance of Assets taken on Lease as at 31st March, 2003	123.73				123.73
	Access of the control	(207.43)				(207.43)
	Assets given on Lease during the year	58.88				58.88 (58.68)
	Assets purchased during the year	(58.68) 11.87				11.87
	Assets purchased during the year	(4.66)		(2.25)		(6.91)
	Assets sold during the year	()		(=:==)		(0.0.)
	Accord dola daring the year		(80.0)			(0.08)
C)	Investments		, ,			, ,
	Balance as at 1st April, 2002	2,537.70				2,537.70
	Purchased/Adjusted during the year	4,389.96				4,389.96
		(406.54)				(406.54)
	Sold during the year	1,645.53				1,645.53
	Deleges as at 04 at March 2000	(78.00)				(78.00)
	Balance as at 31st March, 2003	6,090.67 (2,537.70)				6,090.67 (2,537.70)
D)	Interest accrued on Investments	490.58				490.58
D)	interest accided on investments	(398.47)				(398.47)
E)	Sundry Debtors as at 31st March, 2003	149.20				149.20
,	· · · · · · · · · · · · · · · · · · ·	(166.94)				(166.94)
F)	Loans & Advances					
(a)	Loans Balance as at 1st April, 2002	1,332.42				1,332.42
	Given during the year	6,634.75				6,634.75
	Given during the year	(14,006.73)				(14,006.73)
	Returned during the year	5,245.99				5,245.99
		(12,833.16)				(12,833.16)
	Balance as at 31st March, 2003	2,721.18				2,721.18
(b)	Advances recoverable in cash or in kind	(1,332.42)				(1,332.42)
(5)	Balance as at 1st April, 2002	2,322.14				2,322.14
	Given during the year	1,396.93				1,396.93
		(2,235.46)				(2,235.46)
	Returned/Adjusted during the year	2,684.23				2,684.23
	Delegae as at 01st March 2000	(53.70)				(53.70)
	Balance as at 31st March, 2003	1,034.84 (2,322.14)				1,034.84 (2,322.14)
(c)	Deposits	(2,022.14)				(2,022.14)
(0)	Balance as at 1st April, 2002	636.84				636.84
	Given during the year	736.46				736.46
		(40.00)				(40.00)
	Returned during the year	210.05				210.05
	Balance as at 31st March, 2003	(2.83) 1,163.25				(2.83) 1,163.25
	Salarios do de o foe maron, 2000	(636.84)				(636.84)
		,				( = = = = - )

#### SCHEDULE 'N' (Contd.)

(ii) T	ransactions	durina	the	vear	with	related	parties:
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(Rs. in crore)

Sr. No.	Nature of Transaction (Excluding Reimbursements)	Associates	Key Management Personnel	Relatives of Key Management Personnel	Others	Total
G)	Sundry Creditors Balance as at 31st March, 2003	1,755.17 (1,155.31)				1,755.17 (1,155.31)
H)	Turnover	1,369.38 (583.72)				1,369.38 (583.72)
I)	Sale of Investments	179.40				179.40
J)	Other Income Dividend	132.82				132.82
	Interest Received	(34.31) 434.93 (415.66)				(34.31) 434.93 (415.66)
	Lease Rental Income	8.32 (0.59)				8.32 (0.59)
	Miscellaneous Income	55.06 (98.01)				55.06 (98.01)
K)	Purchases	171.24 (0.09)				171.24 (0.09)
L)	Expenditure Interest Paid	4.00 (40.93)				4.00 (40.93)
	Payments to and provisions for Directors	(10.00)	35.37 (35.58)			35.37 (35.58)
	Sitting Fees (Rs. 30,000 Previous year Rs 28,690)	(—)	(/			(—)
	Electric Power, Fuel and Water	409.86 (420.13)				409.86 (420.13)
	Rent	2.16 (3.00)				2.16 (3.00)
	Telephone Charges	(2.99)				(2.99)
	Lease Rentals	15.42 (56.69)				15.42 (56.69)
	Professional Fees	22.60 (18.09)				22.60 (18.09)
	Charter Hire Charges	22.53 (10.52)				22.53 (10.52)
	Insurance Premium	38.65 (49.55)				38.65 (49.55)
	Premium on Redemption Assignment of Liability	0.02 404.53 (167.09)				0.02 404.53 (167.09)
	Tank Farm Charges	6.30 (6.20)				6.30 (6.20)
	Hire Charges	22.54 (46.55)				22.54 (46.55)
	Donations	,			31.55 (26.89)	31.55 (26.89)
	Warehousing and Distribution Charges	753.43 (830.51)			(23.33)	753.43 (830.51)
	Investment written off Others	0.45 18.09				0.45 18.09
M)	Guarantees Issued Financial Guarantees Performance Guarantees	(1.25) 455.26 (624.40) 5,102.77 (3,548.77)				(1.25) 455.26 (624.40) 5,102.77 (3,548.77)

# Consolidated Cash Flow Statement Annexed to the Balance Sheet for the period April 2002-March 2003

		20	02-2003		(Rs. in crore) 2001-2002
A:	CASH FLOW FROM OPERATING ACTIVITIES :	Rs.	Rs.	Rs.	Rs.
	Net Profit after tax as per Profit and Loss Account		4,873.38		4,465.94
	Adjusted for :				
	Minority Interest Share of Loss	_		(1.03)	
	Extra-ordinary items	_		(411.70)	
	Share in Income of Associates	(79.81)		_	
	Net Prior Year Adjustments	(3.73)		7.07	
	Miscellaneous Expenses written off	15.72		0.01	
	Provision for Doubtful Debts	5.22		51.67	
	Provision for Diminution in value of Investments	0.60		0.05	
	Discount on Buyback of Bonds/Redemption of Debentu			(4.95)	
	Profit/(Loss) on Sale of Discarded Assets	21.02		14.09	
	Depreciation	3,453.17		3,435.84	
	Transferred from General Reserve	(615.70)		(619.68)	
	Effect of Exchange Rate Change	(34.10)		77.00	
	Profit on Sale of Investments	(36.32)		(89.25)	
	Dividend Income	(132.95)		(32.36)	
	Interest/Other Income	(519.94)		(518.18)	
	Interest Expenses	1,558.48		1,827.97	
			3,631.66		3,736.55
	<b>Operating Profit before Working Capital Changes</b> Adjusted for:		8,505.04		8,202.49
	Trade and Other Receivables	(5,511.45)		(549.68)	
	Inventories	(2,536.34)		307.63	
	Trade Payables	2,996.14		(368.83)	
			(5,051.65)		(610.88)
	Cash Generated from Operations		3,453.39		7,591.61
	Net Prior Year Adjustments		3.73		(7.07)
	Taxes Paid		(149.15)		(105.18)
	Extra-Ordinary items		· <u> </u>		53.36
	Net Cash From Operating Activities		3,307.97		7,532.72
B:	CASH FLOW FROM INVESTING ACTIVITIES:				
	Purchase of Fixed Assets		(3,757.06)		(1,681.70)
	Sale of Fixed Assets		27.20		62.99
	Purchase of Investments		(29,607.12)		(14,996.22)
	Sale of Investments		26,349.95		15,864.81
	Movement in Loans		(3,814.78)		(3,502.41)
	Interest Income		389.67		216.77
	Dividend Income		132.95		43.87
	Net Cash Used in Investing Activities		(10,279.19)		(3,991.89)

# Consolidated Cash Flow Statement Annexed to the Balance Sheet for the period April 2002-March 2003

		Rs.	2002-2003 Rs.	Rs.	(Rs. in crore) 2001-2002 Rs.
C:	CASH FLOW FROM FINANCING ACTIVITIES:				
	Proceeds from Issue of Share Capital (net)		401.74		2.24
	Redemption of Preference Share Capital		(400.00)		_
	Proceeds from Long Term Borrowings		11,462.60		15,717.89
	Repayment of Long Term Borrowings		(4,366.72)		(14,210.94)
	Short Term Loans		579.31		(1,061.91)
	Dividend Paid		(622.72)		(632.58)
	Interest Paid		(1,696.43)		(1,739.02)
	Effects of exchange rate change		_		0.45
	Net Cash used in Financing Activities		5,357.78		(1,923.87)
	Net Increase/(Decrease) in Cash and Cash Equivalents		(1,613.44)		1,616.96
	Opening Balance of Cash and Cash Equivalents On Amalgamation	1,763.56 —	_	103.96 42.64	
			1,763.56		146.60
	Closing Balance of Cash and Cash Equivalents		150.12		1,763.56

As per our Report of even date		For and on behalf of the Board						
For <b>Chaturvedi &amp; Shah</b> Chartered Accountants	For <b>Rajendra &amp; Co.</b> Chartered Accountants	M.D. Ambani - A.D. Ambani - N.R. Meswani H.R. Meswani H.S. Kohli	Chairman & Managing Director Vice-Chairman & Managing Director Executive Directors					
<b>D. Chaturvedi</b> Partner	R. J. Shah Partner	U. Mahesh Rao S. Venkitaramanan M.L. Bhakta	Nominee Director					
Mumbai Dated: 23rd April, 2003		T. Ramesh U. Pai Y.P. Trivedi Dr. D.V. Kapur M.P. Modi V.M. Ambani	Directors  Company Secretary					

# Reconciliation of Net Profit determined under Indian GAAP to Consolidated Net Income in accordance with US GAAP

The following reconciliation between Net Profit determined under generally accepted accounting principles in India ("Indian GAAP") to Consolidated Net Income in accordance with accounting principles generally accepted in the United States of America ("US GAAP") has been provided as additional disclosure on a voluntary basis to assist readers who may be unfamiliar with Indian GAAP. However, as the company is not subject to US SEC reporting & disclosure requirements and major part of the revenue of the Company is earned in India, the accounts should be read as per Indian GAAP.

#### Reconciliation of Profit determined under Indian GAAP with Net Income according to US GAAP.

Year ended 31st March, 2003	Notes	Rs. (crore)	US \$ (Millions)
Net Profit determined under Indian GAAP		4104	864
Adjustments for Consolidation		(101)	(21)
Consolidated Net Profit after tax determined under Indian GAAP		4003	843
Adjustments to conform with US GAAP			
Affiliates and Subsidiaries	1	(218)	(46)
Leases	2	(3)	`(1)
Indirect Preoperative Expenses	3	(4)	(1)
Foreign Currency and Hedging	4	14	3
Depreciation	5	148	31
Deferred Income Tax	6	(4)	(1)
Issue Expenses	7	(3)	(1)
Employee Benefits	8	(16)	(3)
Cumulative effect of change in accounting principle		, ,	
(net of Rs. 120 crores of deferred income taxes)	9	(217)	(45)
Loss on early extinguishment of debt	10	(181)	(38)
Consolidated net income in accordance with US GAAP		3519	741

<sup>1</sup> US \$= Rs. 47.485 (Exchange rate as on 31.03.2003)

Notes to Reconciliation of Net profit determined under Indian GAAP with Consolidated Net Income according to US GAAP. The following notes show the difference between Indian and US GAAP and necessary adjustments to arrive at consolidated net income under the US GAAP.

#### 1. Share in income of Affiliates and Subsidiaries

#### a. Amalgamation of Reliance Petroleum Ltd. (RPL) with the Company

On 8th April, 2002 and 15th April, 2002 respectively, shareholders of the Company and RPL approved a scheme of amalgamation, which was subsequently sanctioned by order dated 7th June, 2002 of the Honourable High Court of Bombay and order dated 13th September, 2002 of the Honourable High Court of Gujarat. This transaction was consummated in September, 2002.

Under Indian GAAP, the consolidated net profit after tax includes the accounts of RPL from the legal date of merger. Under US GAAP, as the transaction was consummated on 13<sup>th</sup> September, 2002, RPL has been included on the equity basis of accounting upto that date.

#### b. Affiliates and Subsidiaries

Under Indian GAAP and US GAAP the company's consolidated financial statements include its share of earnings of affiliates and subsidiaries which is consistent with US GAAP. However, the net income under US GAAP includes the earnings of subsidiaries and affiliates determined in accordance with US GAAP.

#### 2. Leases

Under Indian GAAP in respect of leases entered into before 31st March, 2001, no distinction is made between an operating and a capital lease. Under US GAAP, leases are classified into operating or capital, based on the underlying characteristics of the lease. Capital leases are accounted for as though the company had entered into an obligation and invested in an asset, resulting in the charge to operations being the aggregate of depreciation on the asset and interest on the outstanding obligation. Under Indian GAAP, for leases entered prior to 31st March, 2001 the charge to operations consists of the lease rental. Adjustment has been made for reversal of lease rental and the revenue charge of depreciation and interest for capital leases. For leases entered into after 31st March, 2001 the treatment under US GAAP and Indian GAAP is the same.

#### 3. Indirect Preoperative Expenses

Under Indian GAAP certain indirect expenses incurred during construction are capitalised. Under US GAAP, such indirect costs are expensed as incurred.

#### 4. Foreign Currency and Hedging

Under Indian GAAP foreign exchange difference relating to acquisition of fixed assets is adjusted to the carrying cost of such assets. Other foreign exchange differences are recognized in the profit and loss account. Under US GAAP, all gains or losses arising out of foreign exchange differences are required to be included in the determination of net income.

The Company also enters into derivative contracts to manage its exposures to fluctuations in interest rates, foreign currencies and commodity prices. Substantially all such contracts are regulated by agencies of the Government and may be entered into only for the purposes of hedging. In order to comply with regulations, the company maintains extensive documentation to

demonstrate that each such contract qualifies for, and is effective as, a hedge of cash flows or foreign currency exposures. Under Indian GAAP, the gain or loss on such derivative contracts are generally recognised when the underlying hedge transaction settles, or upon earlier termination of the hedge.

Under US GAAP, the accounting for hedge contracts depends upon the nature of the hedge. For a derivative designated as hedging an exposure to variable cash flow of a forecasted transaction, the effective portion of the derivative's gain or loss is recognised in income when the forecasted transaction affects earnings, or upon earlier termination of the hedge.

#### Depreciation

Under Indian GAAP, indirect preoperative expenses incurred during construction are capitalised. Under US GAAP, such indirect costs must be expensed as incurred. Depreciation has been adjusted to take account of the US GAAP adjustments to fixed assets for indirect preoperative expenses and foreign currencies.

#### **Deferred Income Tax**

The provision for taxation under Indian GAAP consists of the estimated tax currently payable and deferred income taxes for timing differences between accounting income and taxable income at the substantively enacted income tax rates.

US GAAP requires that a provision for such deferred income taxes be made for the future tax effects of temporary differences between book and tax basis of assets at the enacted tax rates.

Accordingly, the reconciliation provides for an adjustment to reflect the differences due to tax rates and the tax effect of US GAAP adjustments.

#### 7. Issue Expenses

Under Indian GAAP, debt issue expenses may be capitalized or charged to share premium. Under US GAAP, debt issue cost are amortized over the life of the debt.

Under Indian GAAP, provision for leave encashment is accounted for on actuarial valuation basis. Compensation to employees who have opted for voluntary retirement scheme of the company is amortized over 60 months. Under US GAAP provision for leave encashment is accounted on actual basis. Compensation towards voluntary retirement scheme was charged in the year in which the employees accept the offer.

#### 9. Cumulative effect of change in accounting principle

In order to provide for the timely replacement of assets, the Company has changed the method of depreciation for polypropylene and Petrochemical support services situated at Jamnagar from Straight Line to Written Down value method with effect from 1st April, 2002. The new method has been applied retrospectively to fixed asset acquisitions of prior years.

Under Indian GAAP, consequent to this, there is an additional charge for depreciation during the year relating to previous years and an equivalent amount has been withdrawn from General Reserve and credited to Profit & Loss Account.

Under US GAAP, the cumulative effect of the change in depreciation method for previous years has reduced the consolidated net income by Rs. 217 crores (net of Rs. 120 crores in deferred income taxes) after taking into account the adjustments to fixed assets for indirect preoperative expenses and foreign currencies. Had there been no change in the method of depreciation, the charge for the year would have been lower by Rs. 314 crores.

#### 10. Loss on extinguishment of debt

Under Indian GAAP, debt extinguishment premiums are adjusted against Securities Premium Account. Under US GAAP such premiums for early extinguishment of debt are expensed as incurred, and generally reported as extraordinary items.

As per our report of even date

For Deloitte Haskins & Sells Chartered Accountants

For and on behalf of the Board

P. R. Barpande

Partner Mumbai 23rd April, 2003

A.D. Ambani Vice-Chairman & Managing Director N.R. Meswani

**Executive Director** 

# International Accountants' Report

To the Board of Directors of

#### **RELIANCE INDUSTRIES LIMITED**

We have audited the balance sheet of Reliance Industries Limited as of 31st March, 2003 and the Profit and Loss account for the year then ended and have issued our report thereon dated 23rd April, 2003. Our audit also included the accompanying Reconciliation of Net Profit under Indian GAAP to Consolidated Net Income in accordance with US GAAP ("the Reconciliation"). This Reconciliation is the responsibility of the Company's management. Our responsibility is to express an opinion based on our audit. In our opinion, such Reconciliation, when considered in relation to the basic financial statements taken as a whole, presents fairly in all material respects, the information set forth therein.

> For Deloitte Haskins & Sells Chartered Accountants

P. R. Barpande Partner

Mumbai Dated: 23rd April, 2003

Reliance Industries Limited

### Circular to the Shareholders

#### Dear Shareholder(s)

We are happy to inform you that over 91% of the equity share capital of our Company is held in dematerialised form. We request those Investors still holding shares in physical form to convert their shares in dematerialised form.

#### Why dematerialise Shares?

#### 1. Compulsory Demat

As you may be aware, trading in the shares of Reliance Industries Limited is under compulsory demat segment.

#### 2. Elimination of Odd Lot

The concept of an "Odd Lot" in respect of dematerialised shares stands abolished i.e. in the DEMAT MODE market lot becomes ONE share.

#### 3. Demat - Most Preferred

Dematerialised securities are most preferred by the Banks and other financiers for providing credit facility against securities. Generally, demat securities attract lower margin and lower interest rate compared to physical securities. Registered Brokers at the Stock Exchange prefer demated Stock for dealing.

#### 4. Safety

Securities in dematerialised form reduce all risk of loss of certificates. Under your specific instructions the same can be kept in "Frozen Mode" by your Depository Participant (DP).

#### How to dematerialise Shares?

Please follow the following procedure for dematerialising your shares:

- Open a Demat Account with any of the Depository Participants (DPs).
- Submit Demat Request Form (DRF) duly signed by all the holders alongwith the share certificates only to the DPs.
- Obtain acknowledgement from the DP for having accepted the share certificates.
- Receive a confirmation statement of holding from your DP within 15 days from the lodgement of securities with DPs.

# PLEASE DO NOT SEND THE SHARE CERTIFICATES/DOCUMENTS TO THE COMPANY OR OUR REGISTRAR & TRANSFER AGENT, M/s KARVY CONSULTANTS LIMITED.

In case you need any additional information on this matter please feel free to contact our special advisory cell.

Demat Advisory Cell

Karvy Consultants Limited

46, Avenue 4, Street No.1, Banjara Hills,

Hyerabad 500034, India

Telephone Nos: 91-040-23320251/23320751/23312454

e-mail: rilinvestor@karvy.com

In case you have already dematerialised your holdings kindly ignore this communication.

# DHIRUBHAI AMBANI SCHOLARS SCHEME FOR THE MERITORIOUS CHILDREN OF SHAREHOLDERS OF RELIANCE INDUSTRIES LIMITED

#### 1. Introduction

Reliance Industries Limited, to commemorate "Shareholders' Day" on the occasion of the 25th year of listing on The Stock Exchange Mumbai (BSE), announced scholarships for 1000 of the most deserving and meritorious children of Reliance shareholders.

Late Shri Dhirubhai H. Ambani, the Founder Chairman of Reliance Industries Limited was convinced that India could become an economic superpower within a short period of time and he wanted Reliance to play an important role in realising this goal. Late Shri Dhirubhai Ambani strongly believed "Give the youth a proper environment. Motivate them. Extend them the support they need. Each one of them has infinite source of energy. They will deliver."

As a tribute to the Founder Chairman and in keeping with his vision, "DHIRUBHAI AMBANI SCHOLARS SCHEME" for the meritorious children of the shareholder of the Reliance Industries Limited, Reliance Capital Limited and Reliance Industrial Infrastructure Limited, pursuing Undergraduate studies at any University of repute in India has been instituted.

The scheme as approved by the Company will be administered and implemented by Dhirubhai Ambani Foundation (DAF) registered under Bombay Public Trusts Act.

#### 2. Objectives

The principal objective of the Scheme is to encourage and assist bright and meritorious students securing high ranks/marks consistently and wanting to pursue undergraduate studies in India thus contributing to the enhancement of the Human Resource potential of India. The Scheme envisages introduction of scholarships, subject to eligibility criteria and conditions, to 1000 (One Thousand) dependant children of the shareholders of Reliance Industries Limited or Reliance Capital Limited or Reliance Industrial Infrastructure Limited.

#### 3. Salient features of the Scheme

#### a. Eligibility:

- i) Parent/student himself should have held minimum of 50 shares of any one of the companies viz. Reliance Industries Limited or Reliance Capital Limited or Reliance Industrial Infrastructure Limited or erstwhile Reliance Petroleum Limited (holding 550 shares and converted into 50 shares of Reliance Industries Limited) for minimum of five consecutive years on the date of application for scholarship. Applicant holding shares in all or two companies can apply under any one company only.
- ii) Applicant student should have secured minimum 70% marks at HSC or equivalent examination of a Govt. recognised Board in June, 2003.
- iii) Applicant student should be of an age of 18 years or below as on date of appearing for the examination.

#### b. Number of Scholarships.

A total of 1000 scholarships for meritorious applicant students, comprising of 200 each for Arts and Commerce streams and 600 for Science stream.

#### c. Scholarship Amount

Scholarship payable for Degree/Diploma Course is as follows:

Degree/Diploma*	Max Tuition Fees p.a	Max Reimbursement for purchase of Text books p.a.	Max Maintenance Allowance p.a.	Total Maximum Scholarship p.a.
	Rs.	Rs.	Rs.	Rs.
Agriculture	2,000/-	2,000/-	6,000/-	10,000/-
Engineering	4,000/-	2,500/-	6,000/-	12,500/-
Medical	6,000/-	3,000/-	6,000/-	15,000/-
Pharmacy	3,000/-	2,500/-	4,000/-	9,500/-
Law/Commerce/Arts	1,500/-	1,500/-	4,000/-	7,500/-

<sup>\*</sup> Any other degree/diploma course at the discretion of the Company.

The Scholarship will continue till graduation, provided that the scholars secures minimum of 60% marks in each academic year.

Shareholders desiring to avail this Scholarship for self or children may please fill up the attached Scholarship Application and submit the same on RIL website viz. <a href="www.ril.com">www.ril.com</a> or apply through e-mail to "DAF\_courthouse@ril.com" or application sent through registered post to M/s. Karvy Consultants Limited, 46, Avenue 4, Street No.1, Banjara Hills, Hyderabad - 500 034. The Foundation will be pleased to grant Scholarship to the deserving candidates.

Please also refer to the terms and conditions on the reverse of the Application Form.

Information to be provided by the Shareholders applying for	or
Dhirubhai Ambani Scholars Scheme (DASS)	

Dhirubhai Ambani Scholars Scheme (DASS)																
*Shareholder must hold at least	50 share	es of t	he Co	mpany	for the m	inimum	period o	f 5 years	s as or	the dat	e of applica	tion.				
Name(s) of the Shareholder		Fir	st Hol	der												
As per Company's record		Se	cond	Holder	r											
		Th	ird Ho	lder												
Address Line 1																
Address Line 2																
City / Town / Village																
State																
District																
PIN Code																
E-Mail Address																
Std. Code - Telephone Nos.																
Details of Shareholding																
Electronic Holding : Nar	ne of the	DP														
DP ID				Clie	nt ID											
Physical Holding :				M. F	olio No.											
Name of the Company				Reli	iance Ind	lustries	Limited	1				·				
,				Reli	Reliance Industries Limited  Reliance Industrial Infrastrature Limited											
				Reli	iance Ca	pital Lir	nited									
L																
No. of Shares held																
Date of Registration of Shares in Candidate's information	n your n	ame														
Name of the Candidate  Relationship with Shareholder						Self		Son			Daught					
Date of Birth			/DD	N / N /	M – YYYY)						Daught	E1				
Faculty			(טט	— IVIIVI —						Comme	roo					
Name of the Board which condu	intod HS	C / St	4 VII [	Evamina	ation	AIIS		Scie	ince		Comme	ice				
Month & Year of Passing the Ex				– YYY\												
Examination Seat No.	ammano	11	(IVIIVI	_	' '											
Name & Address of Examination	n Centre															
Name & Address of Examination	ii Oeiilie															
<u> </u>																
RESULT OBTAINED IN THE HSC	OR EG	UIVAL	ENT	EXAMI	NATION											
Details	1	2	3	4	5	6	7	8	9	10	TOTAL	%				
Subject Name																
Max. Marks																
Marks Obtained											_					
Overall percentage of marks sec	cured at	SSC/	Std. 2	X Board	Exam	ination	(%)									
POST HSC STUDIES PROPOS	FD.															
Degree / Diploma																
Name of the College / Institute i	in which	admis	sion is	s secure	ed											
University																

Please do not attach any enclosure with this Application. Original Marksheet will be called for from the shortlisted applicants.

Signature of the Sole/First Shareholder



#### **Terms & Conditions**

- 1] Please fill in the form in English using BLOCK Letters.
- 2] Applicant student and / or parents of the applicant should be a shareholder of any of the Company i.e. Reliance Industries Limited (RIL), Reliance Capital Limited (RCL) or Reliance Industrial Infrastructure Limited (RIIL) holding 50 shares or shareholder of erstwhile Reliance Petroleum Limited (holding 550 shares and converted 50 shares in Reliance Industries Limited) since June,1998. Transmission of shares during the period will be ignored for the purpose of calculation of continuity of five years. In case of Conversion of shares from physical to dematerialisation, if the shares are held by the same person will be eligible to apply for scholarship.
- 3] The Scholarship is meant for student who has appeared for HSC or equivalent XII standard examination held in March/April, 2003 under the Faculty of Arts/Science/Commerce/Vocational streams strudents will be considered according to there subjects in respective streams at HSC examination.
- 4] Student should be of Indian Nationality and below 18 years of age as on the date of appearing for HSC/XII examination .
- 5] Student must have secured a minimum of 70% overall average marks in HSC/XII examination.
- 6] Applicants who desires to apply must submit their application by July 15, 2003 either on RIL Website, viz. <a href="mailto:www.ril.com">www.ril.com</a> or apply through E-mail to "DAF\_courthouse@ril.com" or manual applications sent by Registered Post Acknowledgement Due only to M/s Karvy Consultants Limited, 46, Avenue 4, Street No 1, Banjara Hills, Hyderabad 500 034.
- 7] Please note that no enclosures be sent along with the Application Form and only the short listed applicants will be intimated separately who are required to forward the necessary documents/certificates.
- 8] Any future communication in this regards preferably be addressed ONLY on "DAF\_courthouse@ril.com" or to Dhirubhai Ambani Foundation, Court House, 4th Floor, Dhobi Talao, Mumbai 400 002.
- 9] The application is liable to be rejected if the details furnished by the Applicant are incorrect/incomplete.
- 10] A final list of short listed stream-wise applicants for the scholarship will be announced on the Website of RIL. The selected applicants will also be intimated through a letter from the Foundation on the address given in the application form.
- 11] The decision of the CEO of The Foundation shall be final and binding on all.
- 12] Please refer the RIL Website, viz. www.ril.com for all detailed information about the Scheme.

# Nomination Form

						To be	e fille	d in	by ind	ividua	al(s)]									
To,					From Name					me of	e of shareholder and address									
Reliance Industries Limited C/o Karvy Consultants Ltd. 46, Avenue 4, Street No.1 Banjara Hills Hyderabad 500 034						Folio No														
					No.	of Sh	nares _													
am / we are h	older(s) of er and/or a	Share	es of nt pay	the (	Comp in re	any a	as mo	entic Equit	oned a	bove res sl	. I/We	e non /est i	ninate n the e	the f	follow t of n	ing ny/ou	perso	on in	who	m a
Nominee's name													Ag	je						
To be furnishe	ed in case t	he no	mine	e is a	mino	r			Date	of Bi	rth									
Guardian's Na	ıme & Add	ress*																		
Occupation of	:	1	Ser	vice			2	Bu	isiness		3	Stu	dent		4	Нοι	ıseho	ld		
Nominee Tick		5	Pro	fessi	onal		6	Fa	rmer		7	Oth	ers						-	
						•					•									
Nominee's Address																				
												Pin	Code							
Telephone No												Fax	No.							
Email Address	5		•		•			•	·					Std	Code					
Specimen sign. Nominee / Gu (in case nomin is minor)	ardian													•					•	<u> </u>
* To be filled in	n case nomi	nee is	a mii	nor																
Kindly take the	aforesaid	details	s on r	ecord	d.															
Thanking you, Yours faithfully	,														C	ate				
Name and ad	dress of eq	uity s	hareh	older	as a	рреа	ring (	on th	ie Cert	ificate	e(s)}	S	ignatu	re (a	s per	speci	men	with	comp	any)
Sole/1st holde (address)	er																			
2 <sup>nd</sup> holder																				
3 <sup>rd</sup> holder																				
4 <sup>th</sup> holder																				
Witnesses (two	D)																			
`	,		Nan	ne an	ıd Add	dress									Signa	ture	& Dat	te		
1																				
1.																				
2																				



#### INSTRUCTIONS:

- 1. Please read the instructions given below very carefully and follow the same to the letter. If the form is not filled as per instructions, the same will be rejected.
- 2. The nomination can be made by individuals only. This facility is not available to non individuals including society, trust, body corporate, partnership firm, Karta of Hindu Undivided Family and holders of power of attorney. If the Shares are held jointly all joint holders must sign (as per the specimen registered with the Company) the nomination form.
- 3. A minor can be nominated by a holder of Shares and in that event the name and address of the Guardian should be given by the holder.
- 4. The nominee can not be a trust, society, body corporate, partnership firm, Karta of Hindu Undivided Family, or a power of attorney holder. A non-resident Indian can be a nominee on re-patriable basis.
- 5. Transfer of Shares in favour of a nominee shall be a valid discharge by the Company against the legal heir(s).
- 6. Only one person can be nominated for a given folio.
- 7. Details of all holders in a folio need to be filled in, else the request will be rejected.
- 8. The nomination will be registered only when it is complete in all respects including the signature of (a) all registered holders (as per specimen lodged with the Company) and (b) the nominee.
- 9. This nomination will stand rescinded whenever the Shares in the given folio are entirely transferred or dematerialised.
- 10. Upon receipt of a duly executed nomination form, the Registrar and Transfer Agent of the Company will register the form and allot a registration number. The registration number and folio no. should be quoted by the nominee in all future correspondence.
- 11. The nomination can be varied or cancelled by executing fresh nomination form.
- 12. The Company will not entertain any claim other than that of a registered nominee, unless so directed by any competent court.
- 13. The intimation regarding nomination / nomination form should be filed **in duplicate** with the Registrar and Transfer Agents of the Company who will return one copy thereof to the Shareholders.
- 14. For shares held in dematerialised mode nomination is required to be filed with the Depository Participant in their prescribed form.

FOR OFFICE USE ONLY
Nomination Registration Number
Date of Registration
Checked by (Name and Signature)



Registered Office: 3rd floor, Maker Chambers IV, 222, Nariman Point, Mumbai 400 021.

PLEASE FILL ATTENDANCE SLIP AND HAND IT OVER AT THE ENTRANCE OF THE MEETING HALL.

Joint shareholders may obtain additional Sli	ip at the venue of the meeting.	
DP Id*	Master Folio No.	
Client Id*		
NAME AND ADDRESS OF THE SHAREHO	OLDER	
No. of Share(s) held:		
	NNUAL GENERAL MEETING of the Compashri Sabhagar, New Marine Lines, Mumbai 4	
Signature of the shareholder or proxy		
* Applicable for investors holding shares in	electronic form.	
<b>Registered Office</b> : 3 <sup>rd</sup> Floor, Ma	Reliance Industries Limited  aker Chambers IV, 222, Nariman Point, Mum	nbai 400 021
		PROXY FORM
DP Id*	Master Folio No.	
Client Id*		
	being a member/members of Relia	
		or failing him
	ofof	
	my/our behalf at the 29th Annual General	
	or at any adjournment mercen	Affix a 30
		paise revenue
		stamp
Signed this day of	2003	
* Applicable for investors holding shares in	electronic form.	
	uld be duly stamped, completed and signed and must be 8 hours before the time for holding the aforesaid meet	

(2) Members holding shares under more than one folio may use photocopy of this Proxy Form for other folios. The Company

member of the Company.

shall provide additional forms on request.

#### **Book Post**

To,

If undelivered please return to:

Karvy Consultants Limited 46, Avenue 4, Street No. 1 Banjara Hills Hyderabad 500 034 India

Tel. Nos.: +91-40-23320666/23320711/23323037

Fax No.: +91-40-23323058 E-mail: rilinvestor@karvy.com

