

A N N U A L R E P O R T 1 9 9 9 - 2 0 0 0



Indian Oil Corporation Ltd.



इंडियन ऑयल फाउंडेशन
The IndianOil Foundation

The IndianOil Foundation *Presenting the Past to the Future*

IndianOil. A National Trust for Economic Prosperity. Serving India unflinchingly, unflinchingly. Through war and peace.

The IndianOil Foundation. A non-profit Trust created by IndianOil. To protect, preserve and promote our National Heritage and culture. In collaboration with the Archaeological Survey of India and the National Culture Fund of the Ministry of Culture.

In IndianOil, we serve the people from Kashmir to Kanyakumari, from Kohima to Kutch. The IndianOil Foundation will adopt at least one Heritage Site in every State and Union Territory. Archaeological works will be funded by The IndianOil Foundation through the National Culture Fund to the Archaeological Survey of India. The IndianOil Foundation will develop world-class facilities and conveniences for visitors. IndianOil will provide refuelling facilities for travellers. Community development in the neighbourhood will be undertaken by IndianOil.

Soon, Qutb Minar, Khajuraho, Hampi, Kanheri caves, Konark...glittering jewels in our many-splendoured national heritage - will shine even brighter.

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Indian Oil Corporation Ltd.
Registered Office : Indian Oil Bhavan
G-9, Ali Yavar Jung Marg
Bandra(East), Mumbai-400 051

41st Annual Report

In this Report one lakh corresponds to 0.1 million and one crore to ten million



When the Universe was young, the Sun was only a shapeless blaze of light. He was *Vivasvat*, the Brilliant One, with the blinding glare. Came *Tvastr*, the divine craftsman with his tools "I will try to make you more suitable, more tolerable to life" he said. *Tvastr* honed the Sun down to give him the shape of *Savitir*. And out of the glittering chips of light that fell from the Sun, he fashioned the weapons of the gods, including the discus of Vishnu.

And it is to *Savitir*, He Who Gives Impulse, that we offer the most beautiful prayer, the Gayatri Mantra.

*Om Bhur Bhuvah Swaha:
Tat Savitur Varenyam, Bhargo
Devasya Dhimahi:
Dhiyo yo nah Prachodayat.
Om*

(O Creator of the Universe:
We meditate upon the supreme
splendour.
May thy radiant power illuminate our
intellects,
destroy our sins and
guide us in the right direction.)

The mantra acknowledges the Sun as the eternal and paramount source of *tapas* (energy). But it needed *Tvastr's* deft handiwork to refine the Sun's blaze into *tejas*, the energy for life.

The sun has been worshipped from the birth of all civilisations. Ancient Egyptians, Incas, Aryans, all revered the blazing deity as the source of all energy, all things, all life on the Earth.

IndianOil. Inspired by the Sun.
Bringing Energy to Life.

Indian Oil Corporation Ltd. ►

Indian Oil Corporation Ltd. (IndianOil) is the largest commercial enterprise in India, and the only Indian company in *Fortune* magazine's 'Global 500' listing of the world's largest corporations, with a ranking of 232 for fiscal 1999. In the list of 800 largest non-US corporations published by *Forbes* magazine, IndianOil is ranked 100th.

Indian Refineries Ltd. and Indian Oil Company Ltd. were set up in 1958 and 1959 respectively, to build national competence in the oil refining and marketing business. On 1st September 1964, these two companies merged to form Indian Oil Corporation Ltd.

IndianOil owns and operates seven of the country's 17 refineries, at Digboi, Guwahati, Barauni, Gujarat, Haldia, Mathura and Panipat, with a combined capacity of 35.55 million tonnes per annum (MTPA). A new 9 MTPA refinery is being set up at Paradip in Orissa. IndianOil has entered into Marketing Agreements for specified products and quantities from Kochi Refineries Ltd., Bongaigaon Refineries & Petrochemicals Ltd. and Reliance Petroleum Ltd.

IndianOil has the country's largest network of on-land crude and product pipelines, with a combined length of 6,453 km and 43.45 MTPA capacity.

With sales of 48.79 million tonnes in 1999-2000, IndianOil holds 55% of the petroleum product market in India. The extensive network of nearly 20,000 sales points is backed for supplies by 188 bulk storage points and 59 *Indane* bottling plants. 92 Aviation Fuel Stations cater to the Aviation Industry.

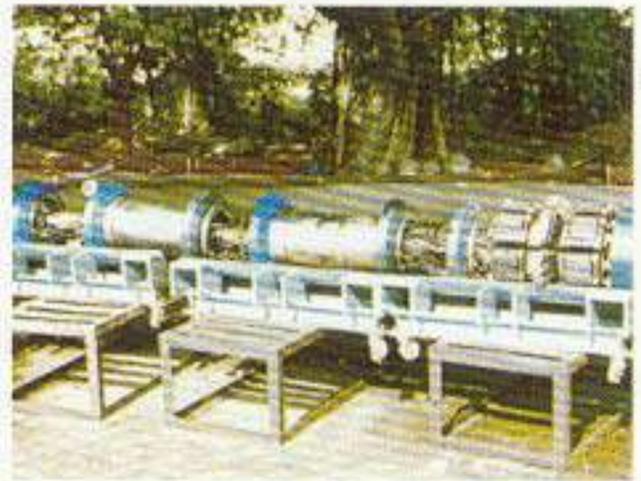
IndianOil's Research & Development Centre has been engaged in world-class tribology research, having developed about 2,000 lubricant and grease formulations and obtained approvals of Original Equipment Manufacturers in India and abroad. The Centre is carrying out extensive R&D work in refinery processes and pipeline transportation.

A wholly owned subsidiary, Indian Oil Blending Ltd., manufactures over 450 grades of the country's leading **SERVO**[®] brand lubricants and greases. IndianOil pursues the Vision of becoming 'a major, diversified, transnational, integrated energy company, with national leadership and a strong environment conscience, playing a national role in oil security & public distribution.' Business opportunities in Exploration & Production (E&P), Gas & Gas-to-Liquid, Petrochemicals, Power, Information Technology & Communications, Collaborative R&D, Exports, Shipping, Training & Consultancy, Engineering & Construction, and Transnational Operations, are being proactively identified and developed.

Eleven Joint Ventures are now operational in partnership with some of the leading international and Indian companies:

- Indo-Mobil Ltd. with (now) Exxon-Mobil, USA, for import, blending and marketing of Mobil brand of lubricants
- Avi-Oil India Ltd. with NYCO SA, France, for manufacturing and marketing Defence & civil aviation lubricants and specialities
- Indian Oiltanking Ltd., with Oiltanking GmbH, Germany, and IBP Ltd. for infrastructure development and terminalling services

- Petronet India Ltd.(PIL), a consortium of oil companies and financial institutions, for petroleum product pipeline projects
- Petronet VK Ltd, as a subsidiary of PIL, for Vadinar-Kandla product pipeline
- Petronet CTM Ltd., also as a subsidiary of PIL, for Chennai-Trichy-Madurai product pipeline
- Petronet LNG Ltd., with Oil & Natural Gas Corporation Ltd. (ONGC), Gas Authority of India Ltd.(GAIL), Bharat Petroleum Corporation Ltd. (BPC) and others, for import and marketing of LNG
- IndianOil Petronas Ltd., with Petronas, Malaysia, for import of LPG at Haldia and parallel marketing
- IndianOil Panipat Power Consortium Ltd., with Marubeni, Japan, for power project at Panipat
- IndianOil TCG Petrochem Ltd., with The Chatterjee Group, for pursuing opportunities in petroleum & petrochemicals
- Lubrizol India Ltd., with Lubrizol Corporation, USA, for lube additives.



IndianOil and ONGC, in a strategic alliance, are pooling their knowledge and resource base to exploit opportunities across the Hydrocarbon Value Chain.

IndianOil, in a strategic alliance with CMC Ltd., is pursuing opportunities in Information Technology, related to IndianOil's business.

IndianOil has entered into Memoranda of Understanding/Collaboration with several reputed companies in India and abroad to take up projects of mutual interest:

- Mitsubishi Corporation, Japan, and Gujarat Power Corporation Ltd. for Power project at Savli, Gujarat
- Petronas, Malaysia, for a Petrochemicals complex at Panipat
- Indian Petrochemicals Corporation Ltd. for collaboration in Petrochemicals, Refining and Power
- Chennai Petroleum Corporation Ltd. for a refinery in Southern India
- Maldives Airports Authority for providing technical assistance in aviation refuelling services
- Petronas, Malaysia, in E&P, Refining, Petrochemicals, LPG import, LNG, R&D and Training
- Marubeni, Japan, in E&P, Refining, Petrochemicals, Power and Pipelines
- Emirates National Oil Co.(ENOC), UAE, in setting up oil terminals and marketing of lubes in Dubai and Middle East, and management training opportunities
- Petrotrin Corporation, Trinidad & Tobago, in R&D and Training & Consultancy services

- Larsen & Toubro Ltd. for undertaking Engineering, Procurement and Construction (EPC) jobs, Turnaround Maintenance, and collaboration in E&P, Refining, Pipelines and Power
 - Petroleum Authority of Thailand for Refining, Petrochemicals, R&D, lube Oil blending, packaging and marketing, Training & Consultancy, and Trading
- An MOU with Petronas, Malaysia, and Cocanada Port Co. Ltd., has been executed to take up an LNG project at Kakinada, Andhra Pradesh.

IndianOil, GAIL and Indian Institute of Petroleum form the Indian combine collaborating with BP for commercialisation, manufacture and marketing of Di-Methyl-Ether (DME) as an alternative fuel in India.

IndianOil is marketing diesel fuel additives for automobiles in collaboration with Elf Antar, France.

IndianOil and Air BP are collaborating in Aviation Fuelling business.

IndianOil's investments in creation of assets will exceed Rs. 60,000 crore over the decade beginning 1997. These investments, substantially funded from internal resources, will result in expansion and modernisation of existing capacities, as well as creation of state-of-art facilities.

IndianOil is an "academy" company with 17 Training Centres. The IndianOil Institute of Petroleum Management (IIPM), Gurgaon, serves as an apex Training & Consultancy Institute, offering a mid-career one-year International MBA Programme in Petroleum Management, affiliated to the University of Ljubljana, in collaboration with International Centre for Promotion of Enterprises and the Indian Institute of Management, Ahmedabad. It is now proposed to offer a mid-career two-year programme for graduation in Engineering & Technology, at the IndianOil Management Academy, Haldia.

IndianOil has been lending its expertise for nearly two decades to various countries in several areas of Refining, Marketing, Transportation, Training and Research & Development. These include Sri Lanka, Kuwait, Bahrain, Iraq, Abu Dhabi, Tanzania, Ethiopia, Algeria, Nigeria, Nepal, Bhutan, Maldives, Malaysia and Zambia.

IndianOil's sincere commitment to Quality, Safety, Health and Environment is reflected in the series of national and international certifications and awards (current ones listed separately) earned over the years. Some of these certifications and awards are international Firsts.

The 16th largest petroleum company in the world, IndianOil, is now on the threshold of transforming into an Energy Corporate.





Vision

A major, diversified, transnational, integrated energy company, with national leadership and a strong environment conscience, playing a national role in oil security & public distribution.

MISSION

To achieve international standards of excellence in all aspects of energy and diversified business with focus on customer delight through value of products and services, and cost reduction.

To maximize creation of wealth, value and satisfaction for the stakeholders.

To attain leadership in developing, adopting and assimilating state-of-the art technology for competitive advantage.

To provide technology and services through sustained Reserch and Development.

To foster a culture of participation and innovation for employee growth and contribution.

To cultivate high standards of business ethics and Total Quality Management for a strong corporate identity and brand equity.

To help enrich and quality of life of the community and preserve ecological balance and heritage through a strong environment conscience.

Objectives and Obligations ►

Objectives

To serve the national interests in the oil and related sectors in accordance and consistent with Government policies.

To ensure and maintain continuous and smooth supplies of petroleum products by way of crude Refining, Transportation and marketing activities and to provide appropriate assistance to the consumer to conserve and use petroleum products efficiently.

To earn a reasonable rate of interest on investment.

To work towards the achievement of self-sufficiency in the field of oil refining by setting up adequate capacity and to build up expertise in laying of crude oil/petroleum product pipelines.

To create a strong research and development base in the field of oil refining and stimulate the development of new product formulations with a view to minimise/eliminate their imports and to have next generation products.

To maximise utilisation of the existing facilities in order to improve efficiency and increase productivity.

To optimise utilisation of its refining capacity and maximise distillate yield from refining of crude oil to minimise foreign exchange outgo.

To minimise fuel consumption in refineries and stock losses in marketing operations to effect energy conservation.

To further enhance distribution network for providing assured service to customers throughout the country through expansion of reseller network as per Marketing Plan/Government approval.

To avail of all viable opportunities, both national and global, arising out of the liberalisation policies being pursued by the Government.

To achieve higher growth through integration, mergers, acquisitions and diversification by harnessing new business opportunities like petrochemicals, power, lube business, consultancy abroad and exploration & production.

Obligations

Towards customers and dealers

To provide prompt, courteous and efficient service and quality products at fair and reasonable prices.

Towards suppliers

To ensure prompt dealings with integrity, impartiality and courtesy and promote ancillary industries.

Towards employees

Develop their capability and advancement through appropriate training and career planning. Expeditious redressal of grievances. Fair dealings with recognised representatives of employees in pursuance of healthy trade union practice and sound personnel policies.

Towards community

To develop techno-economically viable and environment-friendly products for the benefit of the people.

To encourage progressive indigenous manufacture of products and materials so as to substitute imports.

To ensure safety in operations and highest standards of environment protection in its manufacturing plants and townships by taking suitable and effective measures.

To improve the condition of Scheduled Castes/Scheduled Tribes in pursuance of national policies.

Towards Defence Services

To maintain adequate supplies to Defence Services during normal and emergency situations as per their requirement at different locations.

Financial Objectives

To ensure adequate return on the capital employed and maintain a reasonable annual dividend on its equity capital.

To ensure maximum economy in expenditure. To manage and operate the facilities in an efficient manner so as to generate adequate internal resources to meet revenue cost and requirements for project investment, without budgetary support.

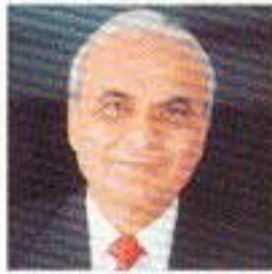
To develop long term corporate plans to provide for adequate growth of the activities of the Corporation.

To endeavour to reduce the cost of production of petroleum products by means of systematic cost control measures.

To endeavour to complete all planned projects within the stipulated time and cost estimates.

Board Of Directors ►

| | |
|--------------------------------|------------------------------|
| Shri M. A. Pathan | Chairman |
| Shri A. K. Arora | Director (Refineries) |
| Shri S.N. Jha | Director (Pipelines) |
| Shri O. N. Marwaha | Director (Marketing) |
| Shri Subir Raha | Director (Human Resources) |
| Dr. A. K. Bhatnagar | Director (R & D) |
| Shri P. Sugavanam | Director (Finance) |
| Shri Ravi Saxena | Director |
| Shri Naresh Narad | Director |
| Shri Shivraj Singh | Director (w.e.f. 02.06.2000) |
| Dr. R. K. Pachauri | Director |
| Shri M. Kalyanasundaram | Director |
| Prof. S. K. Barua | Director |
| Shri Vineet Nayyar | Director |
| Shri L. Sabaretnam | Director |
| Company Secretary | R. Narayanan |



Shri M.A. Pathan
Chairman



Shri A. K. Arora
Director
(Refineries)



Shri S.N. Jha
Director
(Pipelines)



Shri O. N. Marwaha
Director
(Marketing)



Shri Subir Raha
Director
(Human Resources)



Dr. A. K. Bhatnagar
Director
(R & D)



Shri P. Sugavanam
Director
(Finance)



Shri Ravi Saxena
Director



Shri Naresh Narad
Director



Shri Shivraj Singh
Director
(w.e.f. 02.06.2000)



Dr. R. K. Pachauri
Director



Shri M. Kalyanasundaram
Director



Prof. S. K. Barua
Director



Shri Vineet Nayyar
Director



Shri L. Sabaretnam
Director

Principal Executives ▶

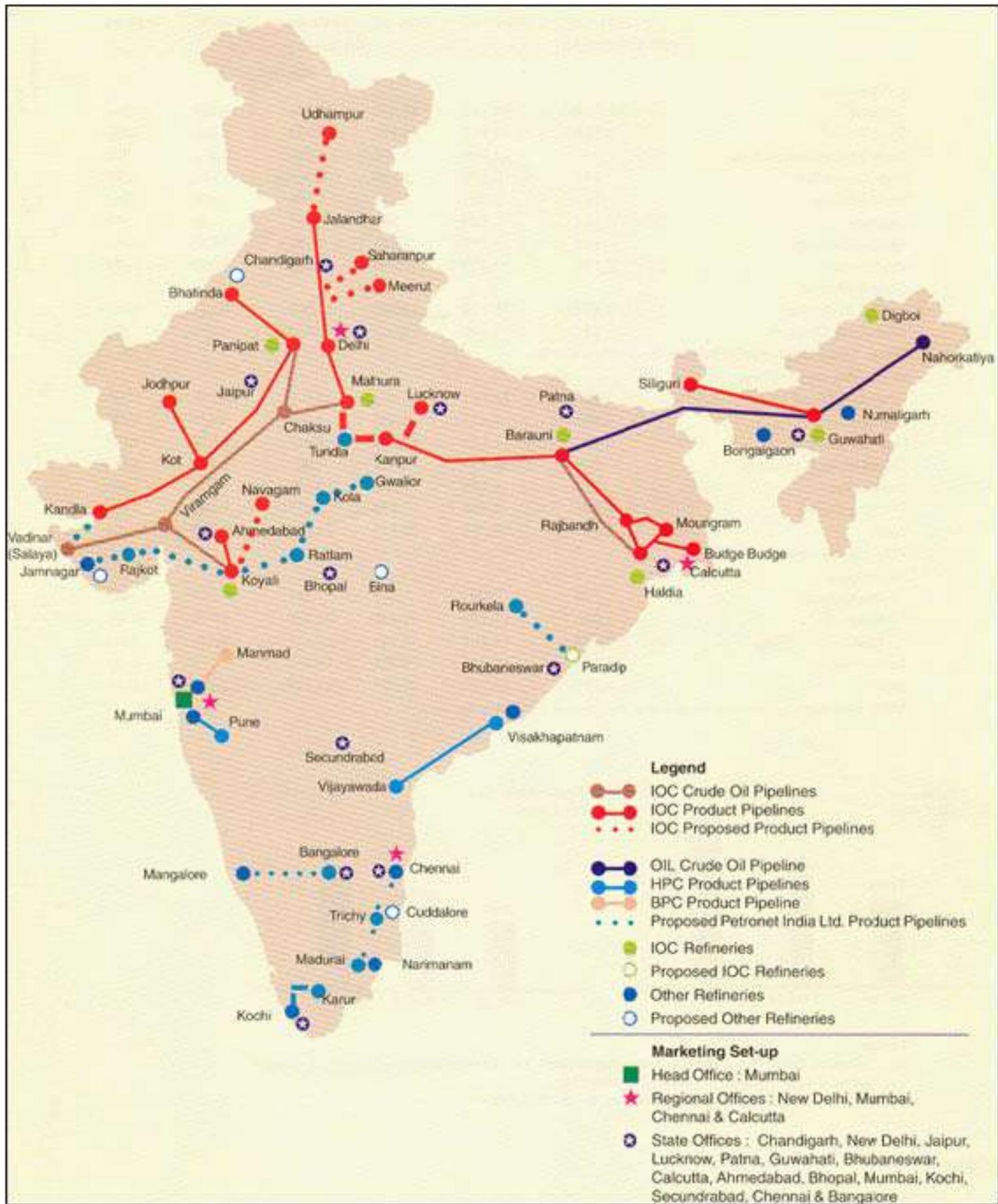
| | |
|-------------------------|---|
| C B Satpathy,IPS | Chief Vigilance Officer |
| Raman Kakkar,IPS | Advisor (Security) |
| A M Uplenchwar | Executive Director, (Engineering & Consultancy), Pipelines HO |
| P Sudarsanam | Executive Director, (Planning, P&S and Business Development), Marketing HO |
| M B L Agarwal | Executive Director, (International Trade & Corporate Finance), Corporate Office |
| P Banerjee | Executive Director, Western Region |
| S L Das | Executive Director, (Human Resource), Refineries HQ |
| L K Raina | Executive Director, (Southern India Refinery Project), Refineries HQ |
| A N Das | Executive Director, Assam Oil Division |
| J L Raina | Executive Director, (Projects), Refineries HQ |
| Narender Singh | Executive Director, Northern Region |
| P K Biswas | Executive Director, Mathura Refinery |
| K L N Sastri | Executive Director, (LNG Marketing) |
| P S Govindarajan | Executive Director, (Planning), Corporate Office |
| Dr. Sobhan Ghosh | Executive Director, (Refining Technology), R & D Centre |
| S Basu | Executive Director, (Supplies), Marketing HO |

| | |
|---------------------------|--|
| Dr. S P Srivastava | Executive Director, (Lube Technology), R & D Centre |
| Rajendra Prasad | Executive Director, (Safety, Health & Environment), Corporate Office |
| K M Bansal | Executive Director, (Operations), Pipelines HO |
| K P Shahi | Executive Director, Barauni Refinery |
| Arun Jyoti | Executive Director, (Lubes), Marketing HO |
| P S Rao | Executive Director, Gujarat Refinery |
| M C Sachdeva | Executive Director, Eastern Region |
| B K Das | Executive Director, (Sales), Marketing HO |
| B K Mittal | Executive Director, (Projects), Marketing HO |
| L K Mathur | Executive Director, IndianOil Institute of Petroleum Management |
| A K Mishra | Executive Director, (Operations), Refineries HQ |
| V K Chaudhri | Executive Director, (LPG), Marketing HO |
| S J Anantharaj | Executive Director, Karnataka State Office |
| A K Mitra | Executive Director, (Human Resource), Corporate Office |
| Jaspal Singh | Executive Director, (Paradip Refinery Project), Refineries HQ |
| B K Mukherjee | Executive Director, Haldia Refinery |

| | |
|----------------------------|---|
| K K Konar | General Manager (Power Projects), Savli |
| S C Aggarwal (Maj.) | General Manager (Engineering & Consultancy), Pipelines HO |
| H N Hazarika | General Manager (Projects), AOD, Digboi |
| P V R Ayyar | General Manager (Business Development - Refineries), Corporate Office |
| S S Saini | Officiating Executive Director, Panipat Refinery |
| RV Krishnamurthy | General Manager (Engineering), Marketing HO |
| B Chowdhary | General Manager (Finance), Gujarat Refinery |
| K N Tripathi | General Manager (Human Resource), Pipelines HO |
| J K Nobis | General Manager (Administration & Welfare), Refineries HQ |
| I H Hashmi | General Manager (Marketing Operations), Northern Region |
| R N J Mathur | General Manager I/C (Human Resource), Marketing HO |
| Ramesh Mehta | General Manager (Aviation), Marketing HO |
| S K Swaminathan | General Manager (Lubes), Marketing HO |
| C K Raja | General Manager (Technical), Mathura Refinery |
| B D Soni | General Manager (Internal Audit), Marketing HO |
| SV Narasimhan | General Manager (Finance), Refineries HQ |
| S Chakraborty | General Manager, Eastern Region Pipelines |
| S S Dasgupta | General Manager, Andhra Pradesh State Office |
| O P Malguria | General Manager (LPG-Engineering), Marketing HO |
| N R Rajee | General Manager (Lube Technology), R&D Centre |
| P K Choudhury | General Manager (Marketing), AOD, Digboi |
| Narayan Prasad | General Manager, Northern Region Pipelines |
| R P Verma (Dr) | General Manager (Refining Technology), R&D Centre |
| N Biswas | General Manager (Internal Audit), Corporate Office |
| S C Bose | General Manager (Exploration & Production), Corporate Office |
| M S Kumar | General Manager, Guwahati Refinery |
| M K Suri | General Manager, Indian Oil Institute of Petroleum Management |

| | |
|--------------------------|--|
| C P Joshi | General Manager (Consumer), Marketing HO |
| B P Chattopadhyay | General Manager (Projects), Haldia Refinery |
| M E Vasu | Officiating Executive Director, Southern Region |
| S C Tandon | General Manager (Technical), Refineries HQ |
| R Shah | General Manager (Maint. & Insp.), Refineries HQ |
| K Ramachandran | General Manager (Marketing Operations), Southern Region |
| P V Rao | General Manager (Shipping), Marketing HO |
| P K Atreya | General Manager (Supply & Distribution), Marketing HO |
| S K Garg | General Manager, Rajasthan State Office |
| B R Choudhary | General Manager (Projects), Refineries HQ |
| V P Sharma | General Manager (Projects-Finance), Refineries HQ |
| S C Jana | General Manager (Pricing), Marketing HO |
| K Rajaram | General Manager (Finance), Mathura Refinery |
| S Sengupta | General Manager (Operations), Marketing HO |
| V P Sharma | General Manager (Information Systems), Marketing HO |
| J M Gugnani | General Manager, Gujarat State Office |
| J K Puri | General Manager (Information Systems), Corporate Office |
| M L Jain | General Manager (LPG-Marketing Operations), Marketing HO |
| H K Bakshi | General Manager (Projects), Refineries HQ |
| Rohit Bhardwaj | General Manager (Projects), Refineries HQ |
| V C Agrawal | General Manager (Human Resource), Corporate Office |
| B M Bansal | General Manager (Petrochem), Corporate Office |
| Fakira Singh | General Manager, Madhya Pradesh State Office |
| N G Kannan | General Manager (Marketing Operations), Eastern Region |
| S S Soni | General Manager (Finance), Western Region |
| T L Jain | General Manager I/C (Finance), Marketing HO |
| N K Nayyar | General Manager (International Trade & Treasury), Corporate Office |

| | |
|------------------------------|--|
| G C Daga | General Manager, Punjab State Office |
| B K Sarma | General Manager (Technical), AOD Digboi |
| N K Maitra | General Manager, West Bengal State Office |
| P N A Padmanabhan | General Manager (Vigilance), Marketing HO |
| H Parekh | General Manager, Western Region Pipelines |
| P K Basu | General Manager, Orissa State Office |
| A K Mehta | General Manager (Technology Promotion), R&D Centre |
| V Sukumaran | General Manager (Reseller), Marketing HO |
| D N B Singh | General Manager (Human Resource Development), Marketing HO |
| A C Kelkar | General Manager, Maharashtra State Office |
| M P S Bakshi | General Manager (Marketing Operations), Western Region |
| P K Chakraborty | General Manager (Salaya Mathura Pipeline Augmentation), Pipelines HO |
| A Ahluwalia | General Manager (Marketing Coordination), New Delhi |
| A K Malhotra | General Manager (Projects), Panipat Refinery |
| K K Acharya | General Manager (Technical), Panipat Refinery |
| Anand Kumar | General Manager (Technical), Barauni Refinery |
| R Venkataraman | General Manager (Excise & Customs), Corporate Office |
| E K Navneeth Krishnan | General Manager, Kerala State Office |
| S S Das | General Manager (Projects), Barauni Refinery |
| P R Das | General Manager (Projects), Gujarat Refinery |
| A M Nanjundan | General Manager, Tamil Nadu State Office |
| Rajiv Shastri | General Manager, Uttar Pradesh State Office |
| Y Sahai | General Manager, Delhi State Office |
| V P Anand | General Manager (Lube Operations), Marketing HO |
| M N Khan | General Manager (Coordination), Corporate Office |
| B N Bankapur | General Manager (Technical), Gujarat Refinery |
| P K Goyal | General Manager (Finance), Corporate Office |
| S C Jain | General Manager (Finance), Pipelines HO |
| V K Sood | General Manager (Finance), Northern Region |

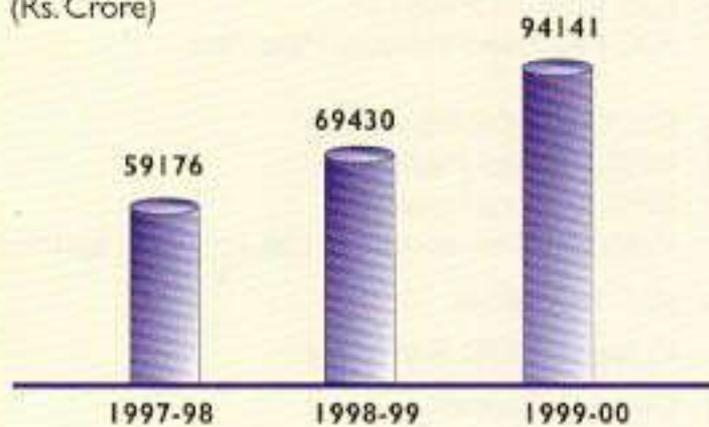


Performance at a Glance

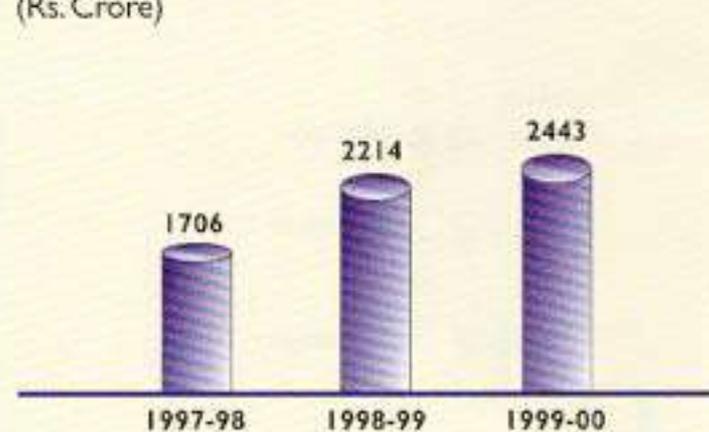
| | 1999-00 (US \$ Million) | 1999-00 | 1998-99 | 1997-98 | 1996-97 | 1995-96 |
|--|----------------------------|-------------|---------|---------|---------|---------|
| | | (Rs. Crore) | | | | |
| I Financial | | | | | | |
| Turnover | 21,578 | 94,141 | 69,430 | 59,176 | 55,389 | 43,862 |
| Gross Profit* | 1,369 | 5,971 | 4,993 | 4,128 | 3,641 | 2,885 |
| Profit Before Interest & Tax | 911 | 3,976 | 3,936 | 3,090 | 2,842 | 2,325 |
| Profit Before Tax | 681 | 2,970 | 2,733 | 1,964 | 1,766 | 1,765 |
| Profit After Tax | 560 | 2,443 | 2,214 | 1,706 | 1,408 | 1,249 |
| Dividend | 134 | 584 | 506 | 195 | 156 | 156 |
| Retained Earnings | 411 | 1,795 | 1,652 | 1,492 | 1,238 | 1,093 |
| Value Added | 2,799 | 12,210 | 10,864 | 9,652 | 8,350 | 7,187 |
| Contribution to | | | | | | |
| Central Exchequer | 3,470 | 15,138 | 10,728 | 10,302 | 9,797 | 6,539 |
| Cumulative Dividend | 491 | 2,140 | 1,556 | 1,050 | 855 | 700 |
| *Profit Before Depreciation, Interest Expenditure and Tax. | | | | | | |
| What Corporation Owns | | | | | | |
| Gross Fixed Assets | 5,296 | 23,107 | 17,226 | 13,313 | 10,397 | 7,985 |
| Depreciation | 1,932 | 8,431 | 6,480 | 5,402 | 4,375 | 3,590 |
| Net Fixed Assets | 3,364 | 14,676 | 10,746 | 7,911 | 6,022 | 4,395 |
| Capital Work in Progress | 806 | 3,517 | 4,420 | 4,001 | 3,784 | 3,437 |
| Investments | 722 | 3,149 | 5,568 | 9,283 | 3,406 | 3,689 |
| Working Capital | 1,705 | 7,440 | 1,597 | 3,629 | 9,088 | 4,581 |
| Total | 6,597 | 28,782 | 22,331 | 24,824 | 22,300 | 16,102 |
| What Corporation Owes | | | | | | |
| Net worth | | | | | | |
| - Share Capital | 179 | 779* | 389 | 389 | 389 | 389 |
| - Reserves | 3,045 | 13,286 | 11,880 | 10,225 | 8,732 | 7,486 |
| - Total | 3,224 | 14,065 | 12,269 | 10,614 | 9,121 | 7,875 |
| Borrowings | 3,373 | 14,717 | 10,062 | 14,210 | 13,179 | 8,227 |
| Total | 6,597 | 28,782 | 22,331 | 24,824 | 22,300 | 16,102 |

*After considering Bonus shares issued in the ratio of 1:1 during the year.

Turnover
(Rs. Crore)



Profit After Tax
(Rs. Crore)

**Note:**

- 1) Previous years' figures have been regrouped for comparison purposes in line with current year figures, wherever applicable.
- 2) 1US \$ = Rs.43.62 (Exchange rate as on 31.03.2000)

| | 1999-00 (US \$) | 1999-00 | 1998-99 | 1997-98 | 1996-97 | 1995-96 |
|---|--------------------|---------|---------|---------|---------|---------|
| Ratios | | | | | | |
| Debt Equity Ratio | 0.35:1 | 0.35:1 | 0.24:1 | 0.43:1 | 0.33:1 | 0.24:1 |
| Earnings per Share (Rupees) | 0.72 | 31.38* | 56.85 | 43.83 | 36.17 | 32.07 |
| Cash Earnings per Share (Rupees) | 1.31 | 57.00* | 84.01 | 70.49 | 56.70 | 46.44 |
| Profit After Tax to Average Net Worth (%) | 18.6 | 18.6 | 19.4 | 17.3 | 16.6 | 17.2 |
| Net Worth per Equity Share (Rupees) | 4.14 | 180.62* | 315.12 | 272.62 | 234.27 | 202.26 |

*After considering Bonus shares issued in the ratio of 1:1 during the year.

II Operations

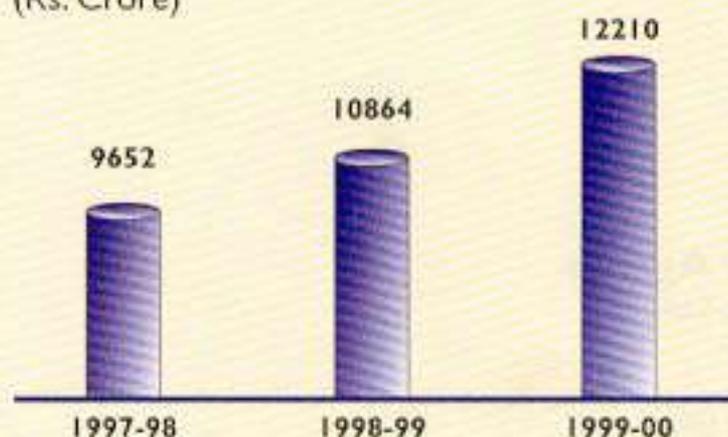
Operating Performance

| | | | | | | |
|-----------------------|----------------|-------|-------|-------|-------|-------|
| Product Sales | Million Tonnes | 48.79 | 46.05 | 43.41 | 41.97 | 39.85 |
| Refineries Throughput | Million Tonnes | 32.42 | 30.36 | 27.50 | 25.14 | 25.64 |
| Pipelines Throughput | Million Tonnes | 39.50 | 34.05 | 31.03 | 28.20 | 24.70 |

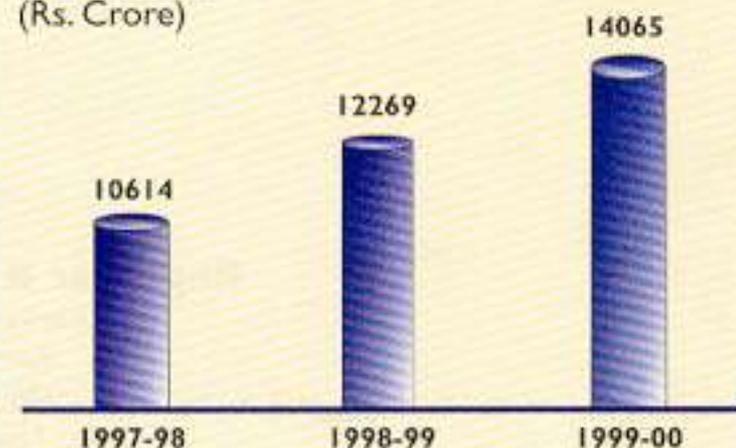
Marketing Network & Facilities

| | | | | | | |
|---|-------------|--------|--------|--------|--------|--------|
| Divisional Offices | Nos. | 44 | 44 | 44 | 44 | 44 |
| Area Offices | Nos. | 34 | 33 | 32 | 32 | 32 |
| Terminals and Depots | Nos. | 188 | 185 | 184 | 178 | 178 |
| Aviation Fuel Stations | Nos. | 92 | 92 | 92 | 92 | 94 |
| Total Product Tankage | Lakh kl. | 61.25 | 59.45 | 54.54 | 51.30 | 49.89 |
| Indane Bottling Plants | Nos. | 59 | 50 | 43 | 39 | 35 |
| Indane Bottling Capacity | '000 Tonnes | 2,335 | 1,896 | 1,653 | 1,453 | 1,329 |
| Retail Outlets | Nos. | 7,252 | 6,954 | 6,779 | 6,731 | 6,585 |
| SKO/LDO Dealers | Nos. | 3,430 | 3,422 | 3,423 | 3,413 | 3,362 |
| Indane Distributors | Nos. | 3,251 | 2,977 | 2,902 | 2,834 | 2,700 |
| Multi Purpose Distribution Centres (MPDC) | Nos. | 231 | 231 | 231 | 231 | 231 |
| Towns with Indane | Nos. | 1,531 | 1,355 | 1,335 | 1,306 | 1,248 |
| Indane Customers | Lakhs | 239 | 192 | 170 | 148 | 135 |
| III Manpower | Nos. | 34,059 | 33,515 | 33,403 | 33,232 | 33,287 |

Value Added (Rs. Crore)



Net Worth (Rs. Crore)



Bankers, Auditors, Stock Exchanges and Registrar & Transfer Agents ►

Bankers

State Bank of India
United Bank of India

Statutory Auditors

M/s P.K. Mitra & Co.
M/s L.B. Jha & Co.
M/s Jagdish Chand & Co.
M/s V. Sankar Aiyar & Co.
M/s B.K. Shroff & Co.

Branch Auditors

M/s S.N. Mukherjee & Co.
M/s B. Purushottam & Co.
M/s Sen & Ray
M/s Vinay Kumar & Co.
M/s G.K. Chokshi & Co.
M/s Rajnish & Associates

Stock Exchanges

The equity shares of the Corporation are listed in the following Stock Exchanges:

Mumbai Stock Exchange

The Stock Exchange of Mumbai
P.J. Towers, 25th Floor
Dalal Street
Mumbai - 400 001.

National Stock Exchange

National Stock Exchange of India
2nd Floor, Trade World
Kamla Mill Compound
S.B. Marg, Lower Parel
Mumbai - 400 013.

Chennai Stock Exchange

Chennai Stock Exchange Ltd.
Post Box No. 183
11, Second Line Beach
Chennai- 600 001.

Delhi Stock Exchange

Delhi Stock Exchange
West Plaza, Indira Gandhi Stadium
Indraprastha Estate
New Delhi - 110 002.

Calcutta Stock Exchange

Calcutta Stock Exchange Assn. Ltd.
7, Lyons Range
Calcutta - 700 001.

It is confirmed that the Annual Listing Fee has been paid to each of the above five Stock Exchanges.

Registrar & Transfer Agents

M/s Karvy Consultants Ltd.
Karvy House
46, Avenue 4
Street No. 1, Banjara Hills
Hyderabad - 500 034

Major Units

| | | | |
|----------------------------|--|---------------------------------|--|
| CORPORATE OFFICE | SCOPE Complex, Core 2 7, Institutional Area Lodhi Road New Delhi-110 003. | Northern Region | P.O. Panipat Refinery Panipat-132 140 (Haryana) |
| REFINERIES DIVISION | | REGISTERED OFFICE | IndianOil Bhavan G-9, Ali Yavar Jung Marg Bandra (East), Mumbai-400 051. |
| HEAD QUARTERS | SCOPE Complex, Core 2 7, Institutional Area Lodhi Road New Delhi-110 003. | MARKETING DIVISION | |
| Barauni Refinery | P.O. Barauni Oil Refinery Distt. Begusarai-861 114. (Bihar) | HEAD OFFICE | IndianOil Bhavan G-9, Ali Yavar Jung Marg Bandra (East), Mumbai-400 051. |
| Gujarat Refinery | P.O. Jawahar Nagar Distt. Vadodara-391 320. (Gujarat) | Northern Region | IndianOil Bhavan 1, Aurobindo Marg Yusuf Sarai New Delhi-110 016. |
| Guwahati Refinery | P.O. Noonmati Guwahati-781 020. (Assam) | Eastern Region | IndianOil Bhavan 2, Gariahat Road, South (Dhakuria), Calcutta-700 068. |
| Haldia Refinery | P.O. Haldia Refinery Distt. Midnapur-721 606. (West Bengal) | Western Region | 254-C, Dr. Annie Besant Road Prabhadevi Mumbai-400 025. |
| Mathura Refinery | P.O. Mathura Refinery Mathura-281 005. (U.P.) | Southern Region | IndianOil Bhavan 139, Nungambakkam High Road, Chennai-600 034. |
| Panipat Refinery | P.O. Panipat Refinery Panipat-132 140. (Haryana) | R&D Centre | Sector 13 Faridabad-121 007. (Haryana) |
| PIPELINES DIVISION | | Assam Oil Division | Digboi-786 171. (Assam) |
| HEAD OFFICE | A-1, Udyog Marg, Sector-1 Noida-201 301. | INDIAN OIL BLENDING LTD. | (A wholly owned subsidiary of Indian Oil Corporation Ltd.) |
| Eastern Region | 14, Lee Road Calcutta-700 020. | HEAD OFFICE | Badamia Manor, 3 rd Floor Keshavrao Khadye Marg Mumbai-400 034. |
| Western Region | P.O. Box 1007, Bedipara, Morvi Road Gauridad, Rajkot-360 003. | | |

Report on Corporate Governance

"Corporate Governance is about nurturing the enterprise while ensuring accountability in the exercise of power and patronage by firms.

The role of public policy is to provide firms with incentives and discipline to minimise the divergence between private and social returns and protect the interest of stakeholders.

The emerging consensus is that Corporate Governance is about maximising value subject to meeting the Corporation's financial and other legal and contractual obligations.

Corporate Governance stresses the need for Board of Directors to balance the interests of the shareholders with those of other stakeholders."

Source: Corporate Governance - An Issue of Global Concern, The World Bank

Pursuant to the issuance of guidelines on Corporate Governance for Indian companies by the Securities & Exchange Board of India (SEBI), the Stock Exchanges have added a clause (No. 49) in the Listing Agreement .

IndianOil, with commitment to the principle of good Corporate Governance as the key to enhancing long-term stakeholder value, ensures compliance of such stipulation in letter and in spirit.

Board of IndianOil

The Board of IndianOil sets the strategic goals of the Corporation based on its Vision and Mission, defines the Corporation's policies, and oversees implementation of these policies to enable actions that would lead to attainment of these goals .

Consequent to the decision of the Government to grant enhanced authority to the Board of IndianOil under the *Navaratna* concept, the Board of IndianOil was restructured in January 1999, with the induction of five part-time non-official independent Directors (*Navaratna* Directors) from among persons of proven record in diverse areas like energy policy, academics, government and public sector, industry and trade unions.

At present, the Board has a total of 15 Directors. These include the Chairman and six whole-time functional Directors all selected from within, five part-time non-official independent Directors and three part-time nominee Directors from the Ministry of Petroleum & Natural Gas (MOP&NG), Government of India (Shri Shivraj Singh, Joint Secretary (Refinery), MOP & NG, joined as Director of IndianOil on 2nd June 2000).

The Board of IndianOil meets at least once every month. There were 17 meetings during the financial year 1999-2000.

Attendance of each Director at Board Meetings

| Name of the Director | No. of Board Meetings held | No. of Board Meetings attended |
|---|----------------------------|--------------------------------|
| Whole-time Functional Directors | | |
| Shri M.A.Pathan, Chairman | 17 | 15 |
| Shri A.K.Arora, Director (Refineries) and Director-in-charge, Assam Oil Division | 17 | 15 |
| Shri S.N.Jha, Director (Pipelines) | 17 | 17 |
| Shri O.N.Marwaha, Director (Marketing) | 17 | 17 |
| Shri Subir Raha, Director (Human Resources) and Director in-charge, Business Development, Information Technology, Corporate Communications. | 17 | 17 |
| Dr.A.K.Bhatnagar, Director (Research & Development) | 17 | 14 |
| Shri P. Sugavanam, Director (Finance) | 17 | 16 |
| Government Nominees | | |
| Shri Naresh Narad | 17 | 12* |
| Shri Ravi Saxena | 17 | 11 |
| Part-time Non-Official Independent Directors | | |
| Dr.R.K.Pachauri | 17 | 11 |
| Shri M.Kalyanasundaram | 17 | 17 |
| Prof. S.K.Barua | 17 | 11 |
| Shri Vineet Nayyar | 17 | 12 |
| Shri L.Sabaretnam | 17 | 12 |

* Shri Naresh Narad was inducted in the Board from the meeting w.e.f 16th June, 1999

Details Of Board Meetings held during the year

| S.No. | Date | Board Strength | No. of Directors Present |
|-------|------------|----------------|--------------------------|
| 1. | 10.04.1999 | 14 | 11 |
| 2. | 03.05.1999 | 14 | 13 |
| 3. | 28.05.1999 | 14 | 9 |
| 4. | 16.06.1999 | 14 | 12 |
| 5. | 04.07.1999 | 14 | 13 |
| 6. | 30.07.1999 | 14 | 12 |
| 7. | 09.08.1999 | 14 | 13 |
| 8. | 30.08.1999 | 14 | 12 |
| 9. | 29.09.1999 | 14 | 12 |
| 10. | 11.10.1999 | 14 | 11 |
| 11. | 26.10.1999 | 14 | 12 |
| 12. | 25.11.1999 | 14 | 11 |
| 13. | 21.12.1999 | 14 | 11 |
| 14. | 31.01.2000 | 14 | 12 |
| 15. | 14.02.2000 | 14 | 11 |
| 16. | 28.02.2000 | 14 | 13 |
| 17. | 27.03.2000 | 14 | 12 |

No. of Directorships and Chairmanships in other Boards

| Name of Director | No. of Directorships in other Boards |
|-------------------------|---|
| Shri M.A.Pathan | 2 |
| Shri A.K.Arora | 1 |
| Shri S.N.Jha | 1 |
| Shri O.N.Marwaha | 3 |
| Shri Subir Raha | 5 |
| Dr.A.K.Bhatnagar | |
| Shri P. Sugavanam | 3 |
| Shri Naresh Narad | 3 |
| Shri Ravi Saxena | 2 |
| Dr.R.K.Pachauri | |
| Shri M.Kalyanasundaram | |
| Prof. S.K.Barua | 2 |
| Shri Vineet Nayyar | 12 |
| Shri L.Sabaretnam | 4 |

Committees of the Board

The Board has delegated certain powers to various committees with distinct roles and responsibilities. The details of the Committees of the Board are as under: -

| S.No. | Name of Committee | Roles and Responsibilities | Members |
|--------------|---|---|---|
| 1. | Audit Committee | To oversee the audit functions, review the Corporation's financial performance, review critical findings, compliance with accounting standards, compliance with Stock Exchanges and legal requirements, concurring financial statements, etc. | Three <i>Navaratna</i> Directors, including one as Chairman of the Committee |
| 2. | Planning & Projects Committee | For approval of capital investments of upto Rs.100 crore | Chairman and all functional Directors |
| 3. | Contracts Committee | For award of contracts and implementation thereof | -do- |
| 4. | Projects Evaluation Committee | For evaluating, and recommending for Board approval, projects costing over Rs.250 crore | Three <i>Navaratna</i> Directors, the functional Director concerned, and Director(Finance) |
| 5. | Establishment Committee | To take decisions in respect of creation of posts of General Managers and above, selection, appointment and promotion to General Managers and above and Conduct, Discipline and Appeal Rules | All functional Directors, two Govt. nominee Directors and one <i>Navaratna</i> Director |
| 6. | Share Transfer Committee | To approve transfer/transmission of shares and share related matters | Chairman, Director (Finance) & Director (Human Resources) |
| 7. | Shareholders'/ Investors'/Employees' Grievances Committee | To examine and redress the grievances of Shareholders, Investors, as also the Employees' grievances | To be headed by a <i>Navaratna</i> Director, with two other members to be nominated by Chairman |

Annual General Meetings (AGM s)

AGMs of the Corporation are held at Mumbai where the registered office of the Corporation is situated. The details for the past three years are as under: -

| | 1996-97 | 1997-98 | 1998-99 |
|-----------------------------------|--|--|--|
| Date & Time | 29.09.1997 11.00 A.M. | 16.09.1998 11.00 A.M. | 02.09.1999 11.00 A.M. |
| Venue | St. Andrews Auditorium St. Dominic Road, Bandra (West) Mumbai-400 050. | Nehru Centre Auditorium Discovery of India Building Worli, Mumbai-400 018. | Nehru Centre Auditorium Discovery of India Building Worli, Mumbai-400 018. |
| No. of special resolutions passed | NIL | NIL | * 4 |

* All the special resolutions were passed unanimously.

Disclosures

- There were no transactions of the Corporation of material nature with its Directors or relatives, etc. that may have potential conflict with the interest of the Corporation at large.
- There were no cases of non-compliance by the Corporation and no penalties, strictures were imposed on the Corporation by Stock Exchanges or SEBI or any other statutory authority on any matter related to the capital markets during the last 3 years.

Means of Communication

The quarterly results of the Corporation are announced within a month of the end of the respective quarter and the audited financial results are announced within 3 months of the end of the financial year. The results are normally published in leading national dailies. The Corporation also issues news releases on significant corporate decisions and activities and posts them on its website. The Management Discussion and Analysis forms a part of the Directors' Report.

Shareholder Information

(a) Annual General Meeting

Date, Time & Venue of the Annual General Meeting

8.09.2000 at 11.00 hours at
Nehru Centre Auditorium, Discovery of India Building
Dr.A.B.Road, Worli, Mumbai-400 018.

(b) Financial Calendar for 2000-2001

First quarter results

On or before 31.07.2000

Second quarter results

On or before 31.10.2000

Third quarter results

On or before 31.01.2001

Fourth quarter and

On or before 30.06.2001

Annual Financial results

(c) Date of Book Closure/Record Date

Record Date

(i) 10.03.2000

: First Interim Dividend

(ii) 06.06.2000

: Second Interim Dividend

(d) Dividend Payment Dates

(i) First Interim Dividend

: 21.03.2000

(ii) Second Interim Dividend

: 12.06.2000

(e) Listing on Stock Exchanges

The shares of the Corporation are listed on the Stock Exchange of Mumbai, Delhi, Calcutta, Chennai and the National Stock Exchange.

(f) Stock Code at Stock Exchange of Mumbai : 30965

(g) Market Price Data

High and Low Price (month-wise) at Mumbai Stock Exchange

| Month | High | Low |
|----------------------------|--------|--------|
| April, 1999 | 283.00 | 276.10 |
| May, 1999 | 372.50 | 355.65 |
| June, 1999 | 435.00 | 422.50 |
| July, 1999 | 475.00 | 456.70 |
| August, 1999 | 441.95 | 433.45 |
| September, 1999 | 569.00 | 559.15 |
| September, 1999 (ex-Bonus) | 270.00 | 257.80 |
| October, 1999 | 325.00 | 313.80 |
| November, 1999 | 314.00 | 298.00 |
| December, 1999 | 310.00 | 295.00 |
| January, 2000 | 302.00 | 280.55 |
| February, 2000 | 270.00 | 258.00 |
| March, 2000 | 228.00 | 222.60 |

(h) Registrar & Transfer Agents

Karvy Consultants Ltd.
Unit: IOCL
Karvy House
46, Avenue 4, Street No.1
Banjara Hills
HYDERABAD-500 034.

(i) Share Transfer System

The shares of the Corporation are transferred within a period of 30 days from the date of lodgement. The Corporation's shares are under compulsory dematerialisation for trading effective 17.01. 2000.

(j) **Distribution of shareholding as on 31.03.2000**

| Shareholding of Nominal Value of Rs. | Shareholders Rs. | Shareholders | | Share Amount | |
|---|---------------------|--------------|------------|---------------|------------|
| | | Numbers | % of Total | In Rs. | % of Total |
| Upto | 5,000 | 15284 | 37.49 | 56208690.00 | 0.72 |
| 5,001 - | 10,000 | 6938 | 17.02 | 55406200.00 | 0.71 |
| 10,001 - | 20,000 | 18452 | 45.26 | 2223465.00 | 2.86 |
| 20,001 - | 30,000 | 16 | 0.04 | 1025340.00 | 0.01 |
| 30,001 - | 40,000 | 8 | 0.02 | 652500.00 | 0.01 |
| 40,001 - | 50,000 | 4 | 0.01 | 999000.00 | 0.01 |
| 50,001 - | 1,00,000 | 15 | 0.04 | 7951890.00 | 0.10 |
| 1,00,001 & above | | 47 | 0.12 | 7442157880.00 | 95.58 |
| Total | | 40764 | 100 | 7786748000.00 | 100 |

Categories of Shareowners as on 31.3.2000

| Category | No. of Shares | % of Shares |
|------------------------------|---------------|-------------|
| President of India | 638718570 | 82.03 |
| Governor of Gujarat | 900000 | 0.12 |
| Government Company (ONGC) | 70968730 | 9.11 |
| Corporate Bodies | 768779 | 0.10 |
| FII's/NRI | 1776933 | 0.23 |
| Banks | 1959165 | 0.25 |
| Indian Financial Institution | 2419978 | 0.31 |
| Mutual Funds | 17941123 | 2.30 |
| Insurance Companies | 10087090 | 1.30 |
| Public | 32990000 | 4.23 |
| NSDL Transit | 144432 | 0.02 |
| | 778674800 | 100.00 |

(k) **Dematerialisation of Shares and Liquidity**

The shares of the Corporation are compulsorily traded in dematerialised form w.e.f. 17.01.2000. In order to facilitate the shareholder with an option to dematerialise the shares, the Corporation entered into an agreement with NSDL on 28.8.1998 and with CDSL on 05.07.1999.

(l) **Address for Correspondence**

Company Secretary
Indian Oil Corporation Ltd.
IndianOil Bhavan
Secretarial Department
G-9, Ali Yavar Jung Marg
Bandra (East)
Mumbai-400 051.

Directors' Report ►

To
The IndianOil Family of Shareowners

Dear Members,

On behalf of the Board of Directors, it is my privilege to present to you the 41st Annual Report on the working of the Corporation for the financial year ended 31.03.2000, along with the Audited Statement of Accounts, Auditors' Report and the Review of Accounts by the Comptroller & Auditor General of India.

GLOBAL RANKING

You would be happy to know that your Corporation continued to maintain its position as the lone Indian presence in the *Fortune* 'Global 500' listing of world's largest corporations, for the sixth consecutive year. In the latest *Fortune* listing based on data for fiscal 1999, IndianOil is ranked 232nd by revenue, 46 steps ahead of last year's position. As per the industry-specific listing, IndianOil continues to be the 16th

largest petroleum refining company in the world. Among the petroleum companies, your Corporation is 3rd in terms of profits as a percentage of revenue, and 6th in terms of profits as a percentage of assets.

IndianOil has been ranked 100th by revenue in this year's *Forbes* International listing of 800 largest non-US companies. This is the top ranking of the six Indian corporates in the list.

Your Corporation's current ranking in the 'ASIaweek 1000' improved to 43rd for the year 1998-99, as compared to 61st the previous year. It occupies the 3rd place in the Oil & Gas category; in overall Asian ranking, excluding Japan, your Corporation stands at the 7th place.

INDUSTRY OVERVIEW

During the year 1999, the international petroleum market witnessed unprecedented shifts in prices. Oil prices slipped to historic lows in early 1999, provoking sizeable cutback in production. Oil prices reacted sharply to the production cuts, and trebled by the end of the year.

It was a challenging year for the downstream oil companies, with weak refining margins and price wars in the product market.

India Hydrocarbon Vision-2025

At Petrotech-99, the International Hydrocarbon Conference & Exhibition organised by your Corporation in January 1999, the Hon'ble Prime Minister, Shri Atal Bihari Vajpayee, announced the formation of a Special Group of Ministers to formulate the "India Hydrocarbon Vision-2025."

This report was submitted during the year, approved by the Union Cabinet and tabled at the Parliament. Your Corporation was involved in the preparation of this landmark policy document which describes the road map for hydrocarbon business in India over the next quarter century. The business strategies of your Corporation are aligned to this road map.

Self-sufficiency in Refining

India reached self-sufficiency in refining capacity during the year. With sharp decline in product imports, the constraints of limitation of port infrastructure was



resolved. Plans drawn up by the Industry, including your Corporation, call for maintaining self-sufficiency in future as well.

Exploration & Production (E&P)

Your Corporation entered E&P business with the award of one on-shore, and one off-shore block for E&P along with ONGC, under the NELP (New Exploration Licensing Policy) Round I of the Government of India.

Deregulation

1999-2000 was the second of the four year period during which the Administered Pricing Mechanism (APM) is being dismantled by the Government of India. With APM already withdrawn from the refining sector effective 1st April 1998, your Corporation has been focussing on optimising distillate yield and other value addition measures.

All imports and exports have already been de-canalised, except for crude oil for PSU refineries, Motor Spirit (MS) and High Speed Diesel (HSD); for these, your Corporation continues to be the canalising agency of the Government of India.

Pricing of all products has been decontrolled, except transportation fuels, i.e., MS, HSD and Aviation Turbine Fuel (ATF); Liquefied Petroleum Gas (LPG) marketed by PSU oil companies for household use; and Superior Kerosene Oil (SKO) for the Public Distribution System.

CORPORATE OVERVIEW

These are exciting times for your Corporation. Resurgence in the Economy, coupled with on-going deregulation open up tremendous opportunities for growth.

As the leading downstream company with 31% of the total refining capacity in the country, 75% of the downstream pipeline network, and 55% share of the market, your Corporation, with the support of the Government of India, is confident of retaining the leadership position.

Your Corporation has the competitive advantage of an extensive infrastructure and a focussed business strategy, and a management team committed to enhancing stakeholder value.

In refining, your Corporation continues to increase capacity through low-cost expansions as well as prudent investments in new refineries. The pipeline network is being expanded to ensure crude supplies to all refineries and to provide access to key product markets. Besides strengthening the marketing infrastructure, your Corporation is forging marketing alliances with stand-alone refineries. The organisation is being de-layered, with focus on proximity to customers.

Guided by the Corporate Vision, your Corporation's business development is focussed on integrating E&P, Gas and Gas-to-Liquid, Petrochemicals, diversification into Power, and Information Technology / Communications.

Your Corporation is implementing an IT Re-Engineering package with access from all levels. With the Navaratna status of your Board, the process of investment approvals has been expedited, saving years in lead time.



Profit
(Rs.Crore)

□ Tax
■ Profit after Tax



(Year ending March)

CORPORATE HIGHLIGHTS

Your Corporation set new benchmarks in performance during fiscal 1999 and retained its position as the largest business enterprise in India, all sectors combined, in terms of turnover.

Navaratna Board

In January 1999, the Government had granted enhanced powers and authority to the IndianOil Board under the *Navaratna* concept. Consequently, the Board was restructured with the induction of 5 part-time, non-official independent Directors with recognised eminence in energy policy, academics, government, industry and trade unions.

The IndianOil Board has a total of 15 Directors at present. These include the Chairman and 6 whole-time functional Directors, 5 part-time non-official independent Directors, and 3 part-time nominee Directors from the Ministry of Petroleum & Natural Gas (MOP&NG) Government of India. A new Directorship has been created for Planning & Business Development and the selection process is underway. In an early initiative, the *Navaratna* Board ratified the Corporate Vision and the (re-defined) Corporate Mission of your Corporation, and approved the corporate business strategy calling for capital investments of over Rs. 60,000 Crore for the decade 1997-2007.

Smooth Switchover to Y2K

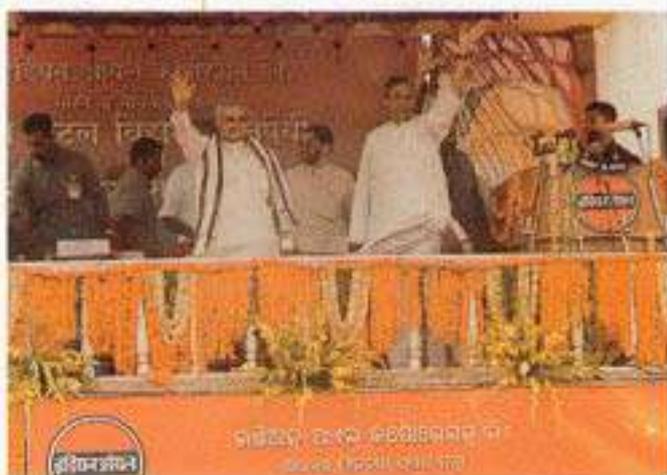
IndianOil announced total Y2K readiness in November 1999, well ahead of the zero hour, assuring uninterrupted supply of petroleum products from refineries, pipelines and marketing locations during the switchover to the new millennium. All systems and applications smoothly transited at the stroke of midnight on 31.12.1999, and worked successfully during and after the rollover to the new millennium.

Equity

The Government's equity in the Corporation, which was 91.14% as on 31.03.1999, came down to 82.03% with the disinvestment of 10% of its holding in an equity-swapping arrangement between your Corporation and ONGC. The Corporation's equity went up to Rs. 778.67 Crore in October 1999, with issue of bonus shares in the ratio of 1:1.

Refinery Project

Shri Atal Bihari Vajpayee, the Hon'ble Prime Minister of India, laid the foundation stone for IndianOil's eighth refinery at Paradip in Orissa on 24.05.2000. It was earlier planned to execute this grassroots project in a Joint Venture with Kuwait Petroleum Corporation (KPC). With KPC withdrawing from the project, it is now proposed to be executed by IndianOil. Eventually, this project may be hived off into a JVC/subsidiary. Process licensors have been appointed for all Units and the contract for project management consultancy has been awarded.



Marketing Agreements

Your Corporation has entered into marketing agreements with Reliance Petroleum Ltd. (RPL) for APM as well as post-APM period, with a total span of 10 years beginning 1998. Your Board has also approved the proposal for a Joint Venture between your Corporation and RPL for trading and marketing petroleum products and infrastructure development.

Your Corporation has entered into a 5-year marketing rights agreement for major products with Kochi Refineries Ltd. Your Corporation markets all petroleum products produced by the Bongaigaon Refineries & Petrochemicals Ltd., except RPC (Raw Petroleum Coke) & CPC (Calcined Petroleum Coke), as per a 10-year marketing agreement signed last year.

Green Fuels

Your Corporation led the Industry in switching over to production of low sulphur HSD (0.25% wt. max.) by commissioning the country's first Diesel Hydrodesulphurisation (DHDS) unit at Gujarat Refinery on 12.06.1999, followed by Panipat, Mathura and Haldia refineries. A beginning has also been made to supply HSD with sulphur content within 0.05% wt. max.

All refineries of your Corporation now produce lead-free MS with Benzene content less than 3% vol. Leaded MS was phased out from all Retail Outlets of your Corporation from 01.02.2000. All the refineries of your Corporation are now supplying MS with sulphur content less than 0.05% wt.

Accolades from Defence Services

Your Corporation received accolades from the highest echelons of the Defence Services for maintaining uninterrupted supplies of petroleum products to Leh and Kargil during "Operation Vijay". In the face of enemy shelling, the officers and staff at IndianOil's Kargil depot continued to man their posts and ensured smooth fuel supplies throughout the conflict. In recognition of their exemplary courage, they were honoured with commemorative gold coins. Responding to an emergency requirement of the Defence Services, Panipat Refinery formulated and supplied a special import substitute fuel for unmanned aerial vehicles during the conflict. Undaunted by the hazards, employees of your Corporation and the contract transport crew moved 79,300 kl of petroleum products to Ladakh as part of the annual advance winter stocking.

Your Corporation contributed Rs. 15.97 Crore to the National Defence Fund. All employees donated one day's salary to this great cause.

Orissa Cyclone

In the aftermath of the super cyclone which devastated large parts of Orissa, in late October 99, your Corporation led the oil industry in prompt restoration of petroleum supplies in the State, and in providing relief to the cyclone victims. At your Corporation's initiative, an oil sector Territorial Army unit -



the 414 ASC Battalion Marketing (TA) - was mobilised for the first time; the unit did a commendable job in relief and restoration work. Your Corporation's Aviation Service received special commendation from the Indian Air Force (IAF) for round-the-clock refuelling service rendered to IAF aircrafts engaged in relief and rescue operations.



In addition to a contribution of Rs. 8 Crore to the Prime Minister's National Relief Fund, your Corporation despatched three medical units and three teams of technicians with medicines and blankets.

5,000 portable shelters were designed, procured and despatched along with 10,000 hurricane lanterns manufactured to fuel-efficient, high illumination design developed by the R&D Centre of your Corporation. Local dealers of your Corporation donated the kerosene for use in these lanterns.

Your Corporation, in consultation with the Indian Institute of Technology, Kharagpur, developed the design for a "cyclone shelter", and a prototype is being built in the high-risk area.



The IndianOil Foundation

In January 2000, your Corporation unveiled an ambitious national venture - the first of its kind in the history of Corporate India - to protect, preserve and promote the country's Heritage by setting up a non-profit Trust- "The IndianOil

Foundation". The IndianOil Foundation will work in collaboration with the Archaeological Survey of India and the National Culture Fund of the Ministry of Culture. The IndianOil Foundation will have a corpus fund of Rs. 25 Crore and a recurring contribution of Rs. 10 Crore every year from your Corporation. The IndianOil Foundation will adopt at least one heritage site in every State and Union Territory of India. It will promote awareness, knowledge and involvement in our National Heritage and Culture in association with Government and non-Government organisations of repute.

MOU Performance

For the 11th consecutive year, your Corporation earned an "Excellent" rating, the highest performance rating, in its Memorandum of Understanding with the Government of India for the year 1999-2000, having fulfilled the targets in financial performance and other key areas of operations.

CORPORATE REVIEW

Financial

| | 1999-2000 | | 1998-99 | | % change |
|---|---------------|---------------|---------------|-----------|----------|
| | US \$ Million | Rs. Crore | US \$ Million | Rs. Crore | |
| Turnover | 21,578 | 94,141 | 16383 | 69,430 | (+) 36 |
| Profit | | | | | |
| Profit Before Interest, Depreciation and Tax | 1,369 | 5,971 | 1178 | 4,993 | (+) 20 |
| Interest Payment | 231 | 1,006 | 284 | 1,203 | (-) 16 |
| Depreciation | 457 | 1,995 | 249 | 1,057 | (+) 89 |
| Profit Before Tax | 681 | 2,970 | 645 | 2,733 | (+) 9 |
| Tax Provision | 121 | 527 | 122 | 519 | (+) 2 |
| Profit After Tax | 560 | 2,443 | 522 | 2,214 | (+) 10 |
| Appropriations | | | | | |
| Proposed Dividend | 134 | 584 | 119 | 506 | (+) 15 |
| Corporate Dividend Tax | 15 | 64 | 13 | 56 | (+) 14 |
| Bond Redemption Reserve | 15 | 68 | - | - | - |
| General Reserve | 396 | 1,727 | 390 | 1,652 | (+) 5 |

Physical

| | 1999-2000 | | 1998-99 | | % Change |
|-----------------------|------------------|--|---------|--|----------|
| | (Million Tonnes) | | | | |
| | 1999-2000 | | 1998-99 | | |
| Product Sales | 48.79 | | 46.05 | | (+) 6 |
| Refineries Throughput | 32.42 | | 30.36 | | (+) 7 |
| Pipelines Throughput | 39.50 | | 34.05 | | (+) 16 |

Share Value

| | 1999-2000* | | 1998-99 | | % Change* |
|-----------------------------|------------|--------|---------|--------|-----------|
| | US \$ | Rupees | US \$ | Rupees | |
| Cash Earnings Per Share | 1.31 | 57.00 | 1.98 | 84.01 | (+) 36 |
| Earnings Per Share | 0.72 | 31.38 | 1.34 | 56.85 | (+) 10 |
| Book Value Per Equity Share | 4.14 | 180.62 | 7.44 | 315.12 | (+) 15 |

* After considering bonus shares issued in the ratio of 1:1 during the year.

Note : 1 US\$ = Rs.43.62 (Exchange rate as on 31.03.2000); (1999: Rs. 42.38)

MANAGEMENT DISCUSSION AND ANALYSIS

The Sales Turnover increased by Rs. 24,711 Crore, from Rs. 69,430 Crore in 1998-99 to Rs. 94,141 Crore in 1999-2000, registering a growth of 36%. The Sales Volume increased by 2.74 million tonnes (MT), from 46.05 MT in 1998-99 to 48.79 MT in 1999-2000, registering a growth of 6%.

The operating profit before depreciation, interest expenditure and tax increased from Rs. 4,993 Crore during 1998-99 to Rs. 5,971 Crore during 1999-2000, showing an increase of 20%.

Depreciation for the year 1999-2000 increased to Rs. 1,991 Crore as compared to Rs. 1,053 Crore for the year 1998-99. The increase is mainly on account of higher procurement of LPG cylinders (Rs. 589 crore) and capitalisation of DHDS units at four refineries, Atmospheric Unit-V at Gujarat Refinery, full-year impact of Panipat Refinery and the Haldia-Barauni crude oil pipeline.

The interest expenditure (net) increased from Rs. 333 Crore during 1998-99 to Rs. 825 Crore for 1999-2000. This increase was mainly on account of reduction in interest income due to maturity of 10.5% Government of India Special Bonds 2005 (in advance) and tax-free bonds of Public Sector Undertakings.

Profit before tax increased from Rs. 2,733 Crore in 1998-99 to Rs. 2,970 Crore in 1999-2000, showing an increase of 9%. Profit after tax was Rs. 2,443 Crore in 1999-2000 as compared to Rs. 2,214 Crore in the previous year, registering a growth of 10%.

As on 31.03.2000, Earnings Per Share was Rs. 31.38 (after considering bonus shares issued in the ratio of 1:1 during the year), as compared to Rs. 56.85 as on 31.03.1999. Cash Earnings Per Share was Rs. 57 (after considering bonus shares) as compared to Rs. 84.01 as on 31.03.1999.

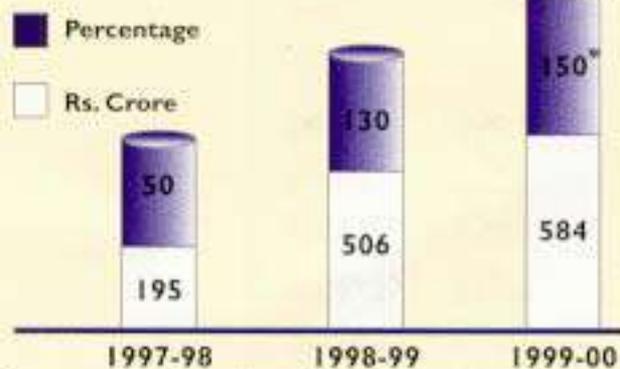
Rs. 4,978 Crore was invested in creating capital assets during the year. Gross Fixed Assets (including capital works in progress) increased from Rs. 21,646 Crore as on 31.03.1999 to Rs. 26,624 Crore as on 31.03.2000, of which more than 77% are financed through internally generated resources.

DIVIDEND

Keeping in view the bonus shares issued by the Corporation in the ratio of 1:1 during the year, your Directors have recommended that the already approved interim dividend of 75% (first interim dividend of 35% and second interim dividend of 40%) be treated as full and final dividend. This is the 34th consecutive year of dividend declaration by IndianOil.

For the year 1999-2000, your Corporation paid a dividend of Rs. 479 Crore to the Government of India, Rs. 67.5 lakh to the Government of Gujarat and Rs. 53.22 Crore to ONGC among others.

Dividend



(Year ending March)

(*Taking into consideration bonus shares issued in the ratio of 1:1)

It is proposed to appropriate Rs. 64.24 Crore towards the Corporate Dividend Tax.

Dividend receipts from other companies, including ONGC and GAIL, amounted to Rs. 92.16 Crore.

CONTRIBUTION TO EXCHEQUER

The Corporation's contribution of Rs. 15,138 Crore to the Central Exchequer and Rs. 7,706 Crore to the States' Exchequer in the form of duties and taxes during the year is the highest ever made by any Corporate in India.

PUBLIC DEPOSIT SCHEME

The total outstanding deposits with the Corporation as on 31.03.2000 amounted to Rs. 219.88 Crore. The Public Deposit Scheme was reopened from 01.05.1999 only for employees and former employees of the Corporation.

EARNINGS

Your Corporation earned Rs. 1,292 Crore during the year from exports. This includes export of about 620 kl of **SERVO**[®] lubricants valued at US \$ 6,50,000 to Nepal, Kuwait, Sri Lanka, Kenya and Malaysia. Foreign exchange worth Rs. 645.87 Crore was earned through sale of Aviation Fuel to international flights, Bunker Fuels and lubricants for Aviation/Marine use.



OPERATIONS

Refineries

Your Corporation achieved a record crude oil throughput of 32.42 million tonnes during 1999-2000, surpassing the previous best of 30.36 million tonnes in 1998-99.

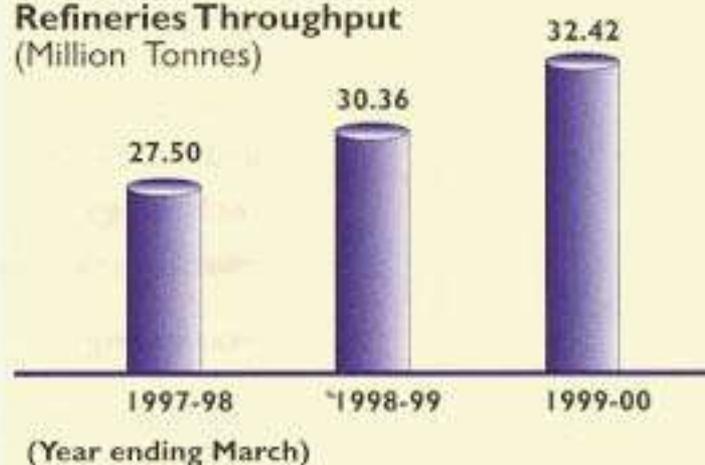
The Corporation's refineries at Guwahati, Barauni, Gujarat, Haldia, Mathura, Panipat and Digboi collectively achieved over 100% capacity utilisation for the seventh consecutive year.

Your Corporation's refineries excelled in other key performance parameters, registering the highest ever overall distillate yield (71.4% wt. as against 70.1% on crude oil the previous year) and the lowest ever hydrocarbon loss (0.39% wt. as against 0.41% the previous year).

With the expansion of the capacity of Gujarat Refinery by 3 million tonnes per annum (MTPA) during the year, the total refining capacity of your Corporation has reached 35.55 MTPA. Among the other major projects commissioned were: DHDS units at Gujarat, Panipat, Mathura and Haldia refineries; new Delayed Coking Unit at Digboi refinery; and a Methyl Tertiary Butyl Ether (MTBE) unit at Gujarat Refinery.

The completion of the DHDS project at Gujarat refinery in a record time of 17 1/2 months has set a new benchmark in Project Management in the oil

Refineries Throughput
(Million Tonnes)





industry. Other initiatives taken to improve the efficiency of Project Management include development of a cost data bank for validation of project cost estimates, and benchmarking of project cycle time. For the first time, all IndianOil refineries conducted 3-Cs workshops, involving consultants, contractors and internal customers, to further streamline Project Management.

Pipelines

Your Corporation owns and operates the country's largest network of pipelines for transportation of crude oil and products. For the year 1999-2000, this network achieved the highest ever throughput of 39.50 million tonnes, surpassing the previous best of 34.05 million tonnes in 1998-99.

Among the major pipeline projects completed during the year were: capacity augmentation of Salaya-Viramgam-Koyali crude oil pipeline to 21 MTPA; first stage expansion of Kandla-Bhatinda product pipeline from 6 to 7.5 MTPA; branch pipeline from Haldia-Mourigram-Rajbandh product pipeline to Budge Budge; and strategic crude oil storage tankage of 1.8 lakh kl at Chaksu. With these augmentations, the Corporation's pipeline network has gone up from 6,268 km to 6,453 km, and its combined capacity from 38.15 MTPA to 43.45 MTPA.

During the year 1999-2000, the Pipelines Division of your Corporation undertook large-scale modernisation activities, focussing on state-of-art technology. Benchmarking studies of IndianOil pipelines with those of international companies were taken up.

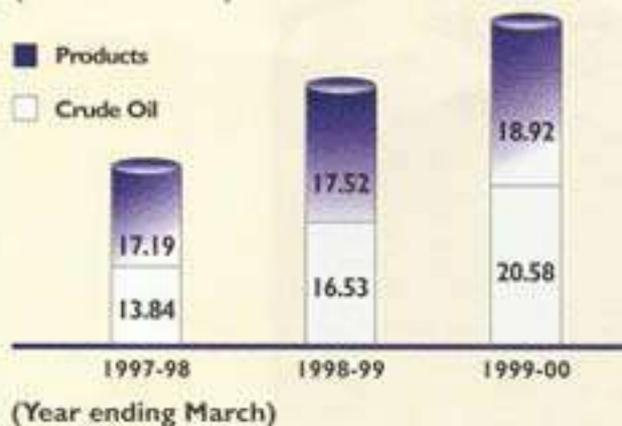
Marketing

Product sales by your Corporation increased from 46.05 million tonnes in 1998-99 to 48.79 million tonnes in 1999-2000, registering a growth of 6%. Your Corporation operates the largest marketing network of nearly 20,000 sales points among oil companies in the country.

The on-going restructuring of the marketing set-up, for better and quicker response to customer needs, neared completion with the 15 State Offices becoming fully operational as Strategic Business Units. These State Offices in turn manage 44 Divisional Offices, 34 Area Offices, 188 bulk storage terminals and depots, 92 Aviation Fuel Stations and 59 Indane bottling plants.



Pipeline Throughput (Million Tonnes)



Sales

Your Corporation commissioned 304 retail outlets and 10 SKO/LDO dealerships during the year, raising their total number to 7,252 and 3,430 respectively. With the commissioning of 32 captive consumer outlets for the convenience of Government and PSU customers, their number has also gone up to 5,058. New pipeline TOPs were commissioned at Chitraganj and Manmad, and a new depot at Manali, during the year.

Your Corporation operates 231 Multi Purpose Distribution Centres to cater to the fuel and other special needs of consumers in rural areas. It also operates 30 Taluka Kerosene Depots to augment availability of kerosene in remote and inaccessible areas.

LPG

During the year, the number of households using your Corporation's *Indane* cooking gas went up to 239.2 lakhs from 191.6 lakhs in the previous year. The facility of an additional cylinder was extended to 25.89 lakh *Indane* customers. 274 new *Indane* distributorships were commissioned, raising their number to 3,251.

Nine new *Indane* bottling plants were commissioned at Gandhar, Guwahati, Patiala, Ennore, Bokaro, Patna, Thimmapur, Patiala Phase-II and Siliguri. With this, the Corporation's 59 *Indane* bottling plants have a capacity to bottle 23.35 lakh tonnes of the product per annum.

Aviation

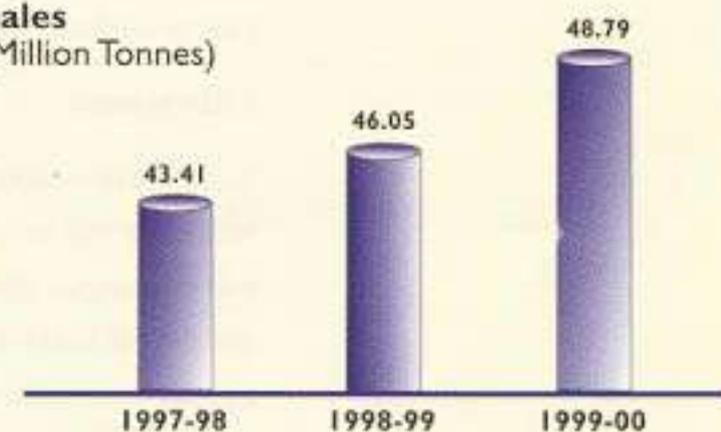
Your Corporation continued to lead the aviation fuel business with a market share of 68.5% for the year 1999-2000. Two new Aviation Fuel Stations (AFSs) were commissioned, at Nedumbassery (Kochi) and Keshod (Gujarat), raising their total number to 92. Santacruz and Sahar AFSs were integrated as Mumbai AFS.

Your Corporation met the entire aviation fuel requirements of the Indian Army and Indian Navy and over 89% of the needs of the Indian Air Force during the year. It also catered to the major requirements of other market segments like Indian Airlines, Air India, private and international airlines. 14 more international airlines chose your Corporation for refuelling services during the year.

Your Corporation's aviation wing earned the compliments of the US Embassy in India for the excellent services rendered as the exclusive supplier of fuel to the US Air Force fleet during the visit of US President Bill Clinton to India in March 2000.

The 9th International Aviation Seminar organised by your Corporation at Goa,

Sales (Million Tonnes)



(Year ending March)



brought together representatives of airlines from various countries for an yearly update on the Aviation Industry.

Lubricants

Your Corporation's **SERVO**[®] brand lubricants continued to be the market leader in the country. The logo and packaging in use for the past two decades were changed during the year with a view to enhance customer convenience and brand building. The new-look **SERVO**[®] logo and packaging were launched to coincide with the new millennium.

Your Corporation achieved a production of 428.66 Thousand Metric Tonnes (TMT) of lubricants and 13.88 TMT of greases during the year. A lube speciality complex at Taloja (Navi Mumbai) and a lube blending plant at Silvassa (UT of Dadra & Nagar Haveli) were commissioned during the year.

Over 800 exclusive **SERVO**shops were commissioned during the year, taking their total number to over 1,300. Many innovations were launched to promote the **SERVO**[®] brand, including a mobile lube van at Pune, a **SERVO**[®] bazaar-on-wheels and a floating marine **SERVO**shop at Mumbai. These innovations

resulted in substantial increase in your Corporation's retail market share making it the market leader even in bazaar trade.

About 620 kl of lubricants valued at US \$ 6,50,000 were exported to Nepal, Kuwait, Sri Lanka, Kenya and Malaysia.

Shipping

During the year, your Corporation handled 500 import tankers, including 346 crude oil tankers, and seven export tankers.

INTERNATIONAL TRADE

Through a carefully selected, diversified mix of supply sources, your Corporation arranged to import 45.01 million tonnes of crude oil, 13.10 million tonnes of petroleum products and 0.065 million tonnes of lubricants during the year. Your Corporation also exported 0.21 million tonnes of petroleum products.



| | Quantity (Million Tonnes) | Value (Rs. Crore) |
|---|------------------------------|----------------------|
| Imports | | |
| Crude Oil | 45.01 | 30,650.07 |
| Petroleum Products (including those on behalf of Nepal Oil Corporation) | 13.10 | 11,028.59 |
| Lubricants(including base oils & additives) | 0.065 | 105.18 |
| Exports | | |
| Petroleum Products | 0.21 | 149.01 |

RESEARCH & DEVELOPMENT (R&D)

During the year, IndianOil's R&D Centre developed 48 new product formulations to help further improve the share of *SERVO*[®] lubricants in the highly competitive market. These include seven genuine oils for specific customers, seven global formulations of automotive and industrial oils for overseas markets, and four value-added formulations. 28 customer orientation programmes were conducted in association with Marketing Division.

R&D programmes in refining focussed on production of value-added products to offset the shrinking operating margins in this decontrolled sector. Among the significant breakthroughs achieved is *Indalin*, a novel process technology for conversion of olefinic light hydrocarbon streams into value-added products like LPG, Toluene and Xylene. A catalytic reformer model to meet MS 2000 specifications and a two-stage catalytic cracking process for enhancing the yield of middle distillates were also developed. The instrumented "pig" technology programme entered a new phase with successful trials on Prototype-II.

Securing Intellectual Property Rights on our inventions is imperative in the current global economic scenario. The R&D Centre filed 10 new patents in India and abroad during the year, while six patents from US and one from South Africa were granted. Over the years, the centre has filed for 153 patents in India and abroad, of which 57 patents, including 5 from US and one from Taiwan have already been granted.

The R&D Centre organised the 2nd International Symposium on Fuels and Lubricants (ISFL-2000) at New Delhi in March 2000 with a record participation of over 500 delegates from India and abroad. Earlier, the 2nd Lubricating Grease Conference was held at Goa in January 2000, under the aegis of NLGI, India Chapter. Both the events provided excellent opportunities for your Corporation to build goodwill and contacts among a large number of organisations within India and abroad, including key customers.

At the instance of the MOP&NG, the R&D Centre set up a full-fledged independent fuel testing laboratory at NOIDA, near Delhi, on behalf of the oil industry for effective pollution management in the National Capital Region.



ASSAM OIL DIVISION

The Assam Oil Division (AOD) continued to be the market leader in the NorthEast region, with sales of 0.88 million tonnes of products during the year. It operates 313 Retail Outlets, 396 SKO/LDO dealerships and 57 bulk consumer units to

meet the customer needs in the region. With the enrolment of 2.3 lakh new customers during the year, Indane cooking gas now reaches the doorsteps of 8.2 lakh households through 185 distributors in 123 towns. AOD's first LPG distributorship outside the NorthEast was commissioned at Siliguri during the year. For the first time, Retail Outlets were commissioned outside North East Region: one at Dharuhera and another at Jaisinghpurkhera, both in Haryana.

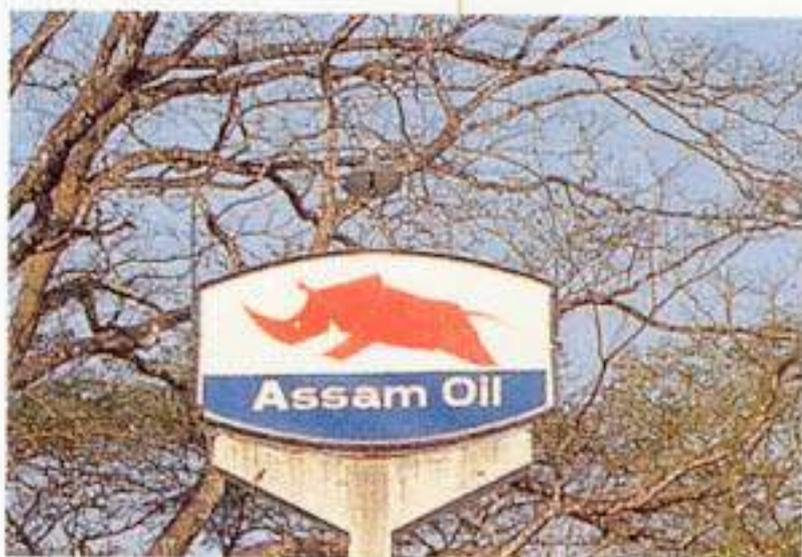
The Digboi Refinery of AOD achieved the highest ever crude oil throughput of 603 TMT during the year.

PROJECTS

Your Corporation has provided an outlay of over Rs.25,000 Crore for projects in the IX Plan period. A number of these projects have already been completed and projects worth about Rs.12,000 crore are under implementation.

Major projects completed during the year :

| Project | Cost (Rs. Crore) |
|--|-------------------------|
| Refineries Division | |
| Completion of final phase of Panipat Refinery | 2,650 |
| Diesel Hydrodesulphurisation units at Gujarat, Panipat, Mathura and Haldia refineries for production of low-sulphur diesel | 1,776 |
| Expansion of Gujarat refinery by 3 million tonnes | 749 |
| New Delayed Coking Unit at Digboi Refinery | 118 |
| Centralised effluent treatment plant at Gujarat Refinery | 42 |
| MTBE (Methyl Tertiary Butyl Ether) unit at Gujarat Refinery | 36 |
| Facilities for production of Micro-Crystalline Wax at Haldia Refinery | 35 |
| Pipelines Division | |
| Capacity augmentation of Salaya-Viramgam and Viramgam-Kandla sections of the Salaya-Mathura crude oil pipeline | 304 |
| Strategic crude oil tankage at Chaksu | 43 |
| Branch pipeline from Haldia-Mourigram-Rajbandh product pipeline to Budge Budge | 40 |
| Capacity augmentation of Kandla-Bhatinda product pipeline to 7.5 MTPA | 40 |
| Marketing Division | |
| 4.05 lakh kl additional tankage at various Marketing locations | 204 |
| Indane Bottling Plants at nine locations | 287 |
| R&D Centre | |
| Adiabatic Reformer pilot plant, RFCC and Delayed Coking | 17 |



Major on-going projects

Projects of over Rs.20,000 Crore are under implementation. Among the major on-going projects are:

| Project | Cost (Rs. Crore) |
|---|------------------|
| Refineries Division | |
| Grassroot refinery of 9 MTPA capacity at Paradip, Orissa | 8,312 |
| Residue upgradation project at Gujarat Refinery | 4,392 |
| Facilities for production of Paraxylene/PTA at Panipat Refinery | 4,228 |
| Expansion project at Panipat Refinery to 12 MTPA | 3,365 |
| Expansion projects at Barauni Refinery to 6 MTPA | 1,803 |
| Once - through Hydrocracker at Mathura Refinery (since completed) | 1,041 |
| Fluidised Catalytic Cracking Unit (FCCU) at Haldia Refinery | 507 |
| Hydrotreater at Guwahati Refinery | 497 |
| Catalytic Iso-dewaxing Unit at Haldia Refinery | 422 |
| Solvent De-waxing Unit at Digboi Refinery | 419 |
| Hydrotreater at Digboi Refinery | 343 |
| Yield and energy optimisation of Cokers at Guwahati and Barauni refineries and AVU at Mathura Refinery | 115 |
| IndMax unit at Guwahati Refinery for conversion of Residual Heavy Oil to valuable distillates | 86 |
| Facilities for production of unleaded MS at Guwahati Refinery | 48 |
| Incorporation of ROSE technology in Propane De-Asphalting Unit of Haldia Refinery | 44 |
| Pipelines Division | |
| Capacity augmentation of Haldia-Barauni crude oil pipeline to 7.5 MTPA | 472 |
| Replacement of Barauni-Patna section of Barauni-Kanpur pipeline (BKPL) | 95 |
| Capacity augmentation of Kandla-Bhatinda products pipeline to 8.8 MTPA | 92 |
| Branch pipeline to Meerut and Saharanpur from Mathura-Jalandhar pipeline(MJPL) | 81 |
| Branch pipeline to Lucknow from BKPL | 75 |
| Capacity augmentation of Panipat-Ambala and Ambala-Jalandhar sections of MJPL | 69 |
| Mathura-Tundla feeder pipeline | 60 |
| Koyali-Navagam pipeline | 28 |
| Marketing Division | |
| 6.5 lakh kl additional tankage at various marketing locations | 642 |
| Construction/capacity augmentation of Indane bottling plants at various marketing locations | 1,014 |
| R&D Centre | |
| ASTM Test Benches, Palletised Test Benches, and Solvent Extraction and Solvent De-Asphalting pilot plants | 43 |

BUSINESS DEVELOPMENT

In pursuit of the Corporate Vision of evolving into a major, diversified, transnational, integrated energy company, your Corporation has launched a series of strategic initiatives, and entered into several ventures in partnership with reputed firms from India and abroad.



Restructuring of Lubrizol India Ltd.

During the year, the Government of India disinvested its entire equity holding in Lubrizol India Ltd. (LIL) in favour of your Corporation and in turn your Corporation divested 10% equity to Lubrizol Corporation, USA, at the same price. With this restructuring, the Technology Transfer Agreement between LIL and Lubrizol Corporation was re-negotiated; agreement has also been reached on extension of LIL market beyond India.

Exploration & Production (E&P)

During the year, your Corporation had submitted six bids for exploration blocks under the first round of NELP, five with ONGC and one with Petronas Carigali. The IndianOil-ONGC combine was awarded two blocks, in Mumbai Offshore and in the Ganga Valley. Production Sharing Contracts have since been signed with the Government.

IndianOil - ONGC Strategic Alliance

In the context of the equity swap, the two premier PSUs in the Indian hydrocarbon sector entered into Memorandum of Strategic Alliance to pool their resources to mutual benefit on the whole range of activities from drilling to dispensing. Within this strategic alliance, it has been decided to form a Joint Venture



for providing Training & Consultancy services in India* and abroad.

The Boards of IndianOil and ONGC have also entered into an MOU to address the Oil & Gas business opportunities in Iran.

Power Projects

Your Corporation made substantive progress in the proposed refinery residue-based power projects at Panipat (Haryana) and Savli (Gujarat) in terms of necessary approvals and licences.

A Joint Venture company, IndianOil Panipat Power Consortium Ltd., has been incorporated with Marubeni Corporation, Japan, for the Panipat project.

For the Savli project, your Corporation has signed an MOU with Mitsubishi Corporation, Japan, as a Joint Venture partner. Gujarat Government has agreed to take equity in the JVC to be formed for this project, for which an MOU was signed with Gujarat Power Corporation Ltd.

Petrochemicals

The Navaratna Board of your Corporation has approved a Petrochemical Complex for production of PX/PTA at Panipat. An MOU was signed between IndianOil and Petronas, Malaysia, for possible joint pursuit of this project. The Navaratna Board has also approved in principle the setting up of a Linear Alkyl Benzene project at Gujarat Refinery.

A Joint Venture, IndianOil TCG Petrochem Ltd. has been formed with The Chatterjee Group (TCG) for bidding for the Government of India equity in Indian Petrochemicals Corporation Ltd. (IPCL), and other opportunities of mutual interest.

Refineries

A detailed feasibility study has been completed for substantive expansion of the Cauvery Basin Refinery at Nagapattinam as a Joint Venture with Chennai Petroleum Corporation Ltd.

Di-Methyl-Ether (DME)

Your Corporation along with the GAIL, and the Indian Institute of Petroleum (IIP), constitute the Indian combine, which is collaborating with BP for import and marketing of DME as an alternate fuel. During the year, the techno-economic feasibility study on use of DME as a power plant fuel has been completed, and MOUs executed with a few power developers.

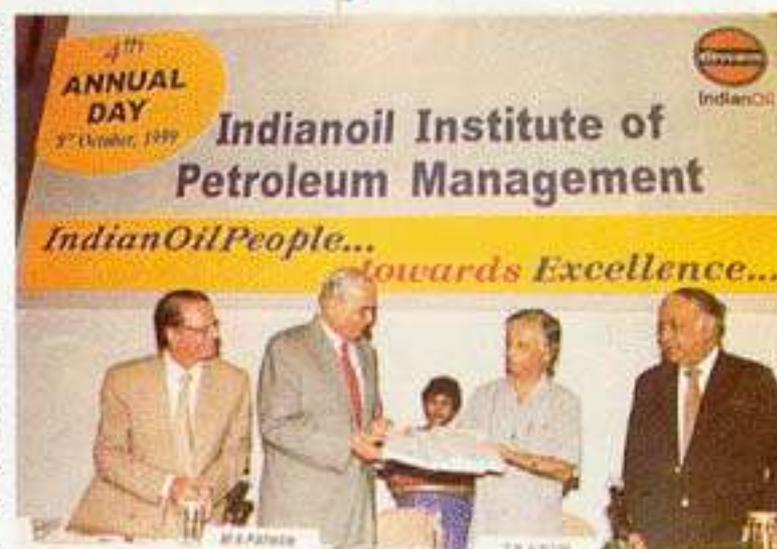
LNG

Your Corporation is a promoter of Petronet LNG Ltd. (PLL), along with ONGC, Bharat Petroleum Corporation Ltd. (BPC) and GAIL. Your Corporation will be entering the LNG market with an allocation of 2 MTPA from Dahej and Kochi Terminals. To participate in the entire LNG value chain, your Corporation has entered into an MOU with the Great Eastern Shipping Co., to make a joint bid for the shipping contract of PLL. Looking forward, your Corporation has promoted a consortium with Petronas, Malaysia, and the Cocanada Port Company Ltd., a firm franchised by the Andhra Pradesh Government for development and operation of Kakinada Deep Water Port; this consortium has tabled a proposal for import and regassification of LNG at Kakinada, coupled with pipeline distribution and marketing, to the State Government.

Training & Consultancy

Technical experts from your Corporation were seconded to several companies abroad for undertaking various consultancy assignments, and their services have been appreciated by the clients. Our officers and staff provided assistance to Emirates National Oil Co. (ENOC), Dubai, in commissioning their condensate refinery. Technical Service Agreements with ENOC, Dubai and Petrotrin, Trinidad & Tobago have been renewed for the third consecutive year. An MOU was signed with Bahrain Training Institute for collaborative training.

Back home, your Corporation provided training to technical personnel from



Numaligarh Refinery Ltd., RPL, etc.

During the year, your Corporation earned about US \$ 1 million for Training & Consultancy services from overseas clients.

Collaborations

Your Corporation signed a Memorandum of Collaboration with Larsen & Toubro Ltd., India's premier Engineering & Construction company, for cooperation focussed on the hydrocarbon business, Power and Information Technology.

An MOU has been signed with IPCL for cooperation in the areas of refineries, petrochemicals and power.

Joint Ventures

During the year, your Corporation, in collaboration with Elf Antar of France, launched the marketing of diesel fuel additives which improve engine performance and reduce emissions.

Overseas Business

The Government of Mauritius invited your Corporation to set up an independent oil company in Mauritius. IndianOil's office started functioning in Mauritius in March 2000. A Memorandum of Understanding was signed between the Government of India and the Government of Mauritius for your Corporation's participation in the entire downstream petroleum sector in Mauritius, including setting up of a terminal, an Aviation Fuel Station, an LPG bottling plant and Retail Outlets.

Overseas offices are already functioning at Dubai, Kuwait and Kuala Lumpur to coordinate business activities and explore new opportunities in line with the Corporate Vision of transnational role for your Corporation.

A franchise arrangement has been finalised for blending *SERVO*[®] lubricants in Malaysia for marketing in South East Asian countries. *SERVO*[®] lubes were exported to new markets, like Bahrain, Kyrgyzstan and Indonesia. A lube distributor has been appointed in Bangladesh.

An MOU was signed with Maldives Airports Authority for providing technical assistance in Aviation Fuelling services.



INFORMATION TECHNOLOGY

Project Manthan

Your Corporation is currently implementing Project Manthan, a business-driven IT Re-engineering project. The project will standardise and streamline day-to-day operations at all of your Corporation's units by putting IndianOil on a common IT platform. It will provide concurrent on-line information to facilitate decision-making across all ranks.

The second phase began in July 1999 with the selection of the SAP R/3 (version 4.0B) software package. The technology environment envisaged under the project also includes



additional software packages for specific applications not covered by SAP, a Hybrid VSAT network, web-enabled applications, data warehouse and e-commerce.

Initiatives in InfoTech

To improve quality of maintenance and to optimise costs, your Corporation has engaged CMC Ltd. as a single point agency for maintenance of country-wide Info Tech hardware. This has been developed under the MoU with CMC Ltd. for collaboration in Information Technology.

ATMs are being progressively installed at the Offices of your Corporation, under an agreement with ICICI Bank, for all employee payments, with the benefits of prompt response and reduced overheads.

QUALITY ASSURANCE

With the laboratories at Jalandhar and Rajbandh Terminals earning ISO 9002 certification during the year, the number of laboratories with ISO accreditation has gone up to 13.

ENERGY CONSERVATION AND ENVIRONMENT PROTECTION

Your Corporation implemented schemes to save over Rs. 60 Crore per annum on fuel costs.

All refineries of your Corporation have environment management systems certified to ISO 14001, and fully comply with the prescribed MINAS and other environmental standards. They use low-sulphur fuel oil and clean fuels (desulphurised fuel gas, natural gas) to minimise emissions.

Panipat Refinery became a zero-discharge Refinery during the year, with adoption of state-of-art effluent treatment technologies.

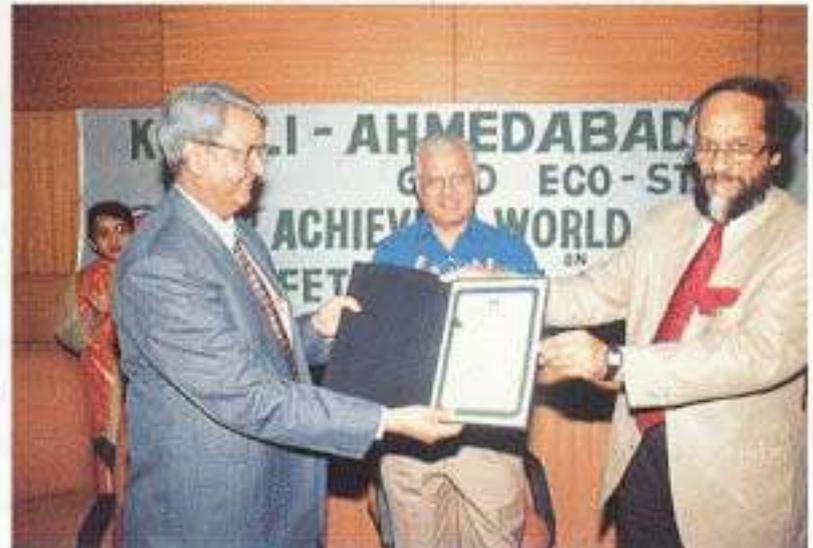
A modern centralised effluent treatment plant was commissioned at Gujarat Refinery.

Development of green belts as pollution sinks is a standard practise in your Corporation, with the seven refineries alone accounting for over 7.5 lakh saplings planted in recent years. Ecological parks developed at Mathura, Barauni and Guwahati refineries have become havens for a variety of local and migratory birds. Mathura Refinery completed a special drive to plant one lakh saplings in the Taj Trapezium.

Employee Profile

There were 34,059 employees, on your Corporation's roll as on 31.03.2000. Of the 10,050 officers, 2,598 (7.62%) are ladies. A total of 8,023 employees (23.56%) are from the weaker sections of society.

Your Corporation continued to provide comprehensive welfare facilities to all members of the IndianOil family. 7,069 retired employees are now covered under the Post-Retirement Medical Attendance Scheme (PRMAS).



Employees' Participation

Your Corporation encourages employees' participation in promoting safety, quality and welfare through departmental and shop-floor committees. Activities of the Provident Fund Trust, the Superannuation Benefit Trust, etc., were efficiently managed by the Management and the employees jointly.

320 employees received awards under your Corporation's Suggestion Scheme during the year. The Scheme was revised and re-launched with wider scope, enhanced rewards, prizes, and simplified procedures.

Welfare of Weaker Sections

Your Corporation has been diligently following the Presidential Directives and various instructions and guidelines issued by the Government of India regarding reservations for SC/ST/OBC, physically handicapped, and ex-servicemen. As a proactive measure, your Corporation awards 50 scholarships to eligible SC/ST students pursuing studies in engineering, medicine and business administration.

Statistical information in the prescribed proforma (VIA & VIIB) relating to representation of SCs/STs is given in **Annexure-2**.

Industrial Relations

The Industrial Relations climate in your Corporation continued to remain harmonious, peaceful and cordial during the year. Oil Sector Officers went on a day's industry-wide strike on 11.01.2000; however, essential services were maintained.

The pay scales and pay-related allowances for executives were revised during the year w.e.f. 01.01.1997 as per the guidelines issued by the Department of Public Enterprises and the MOP & NG. MOUs were signed with the recognised Unions on various work-related allowances and benefits. For the first time, strategic interventions like re-location, re-deployment, and re-skilling have been mutually accepted. The efforts of the Management and the employee collectives to improve the work culture through information sharing from time to time continued to receive a positive response.

HRD

During the year, your Corporation fully achieved the training targets specified in the MOU with the Government of India. Special emphasis was laid on InfoTech-related training.

The fourth batch of the International MBA Programme (iMBA), comprising 30 officers from IndianOil and one each from the Indian Army & Navy and ONGC, graduated from the IndianOil Institute of Petroleum Management (IIPM). The Institute has compiled and published the dissertations of the iMBA graduates, to share the benefit of the findings and recommendations, across the organisation.



Hindi Implementation

Your Corporation continued to promote the use of the official language. Several of your Corporation's units received regional awards from the Department of Official Language, Ministry of Home Affairs. Several programmes were organised to commemorate the Swaran Jayanti of the Official Language.

The IndianOil website (www.indianoilcorp.com/www.iocl.com) went bilingual, with the launch of the Hindi version.

Sports

Your Corporation has been promoting Sports and Games by nurturing promising players in various disciplines. Last year, new players were recruited in Badminton, Table Tennis, Cricket and Shooting.

During the year, S.Raman and Manavjit Singh of your Corporation received the Arjuna Award from the President of India in recognition of their sustained record of excellence in Table Tennis and Shooting respectively.

As of date, Arjuna Award has been conferred on seven sportspersons in your Corporation. They are: Dinesh Khanna (Badminton-1965), D.V.Prasad (Chess-1989), Niyati Shah (Table Tennis-1989), Asif Ismail (Lawn Tennis-1997), Chetan Baboor (Table Tennis-1997), S.Raman (Table Tennis-1998) and Manavjit Singh (Shooting-1998).

Table Tennis players Chetan Baboor and S.Raman, and Badminton players P. Gopichand and Aparna Popat have qualified for the Sydney Olympics.

P.Gopichand and other Badminton players, Abhin Shyam Gupta, Nikhil Kanetkar, Jaseel Ismail and Marcos Bristow, put up sterling performances in the Thomas Cup (New Delhi), US Open, German Open and New Zealand International Championships.

Wasim Jaffer was selected for the Indian Cricket Team in the Test match series against South Africa.

Your Corporation won the Petroleum Secretary's Trophy of the Petroleum Sports Control Board (PSCB) for the year 1999-2000, based on overall team ratings in the tournaments conducted by the PSCB.

For the first time, your Corporation organised an interface with the national media for its sportspersons.

Community Development

As a responsible corporate citizen, your Corporation made substantive contributions during the year to national causes, social welfare and community development programmes throughout the country, particularly in the vicinity of its major units to improve the quality of life of the people.

To further strengthen its involvement in community development, your Corporation this year enhanced the ceiling on annual expenditure for donations, contributions and community development activities for various public and humanitarian causes by 50%; this includes the allocation to 'The IndianOil Foundation'.

The programmes taken up under the Corporation's community development plan (including tribal sub-plan and sub-component plan for the weaker sections



of the society) are focussed on specific target areas such as provision of clean drinking water, health & medicare, and education facilities.

VIGILANCE

The Chief Vigilance Officer has been conducting a series of seminars, and orientation programmes to inculcate awareness on preventive vigilance.

SECURITY

Advisor (Security) organised security audit of 109 units and conducted awareness programmes.



CORPORATE COMMUNICATIONS

Your Corporation continued to project a positive image to the media. To strengthen the internal communication process, Corporate Communications launched an on-line, intranet-based, electronic news magazine — as a forum for sharing news, views and ideas with the employees and to obtain feedback. An e-mail based daily bulletin, has been launched to share event highlights, press clippings and winning stories across the Corporation.

IndianOil Day is being celebrated on September 1st every year by employees to reinforce the resolve of the IndianOilPeople to strive for Excellence.

INDIAN OIL BLENDING LTD.(IOBL)

The Annual Accounts and Directors' Report of IOBL, a wholly owned subsidiary of the Corporation, are annexed. After providing for a depreciation of Rs.3.94 crore, IOBL earned a net profit of Rs.6.33 Crore for the year 1999-2000.

The two Lube Plants of IOBL achieved a capacity utilisation of 132% with a production of 3,30,765 kl. The Grease Plant at New Mumbai (Vashi) registered a capacity utilisation of 99% with a production of 13,885 MT.

FOREIGN TOURS

Out of the 480 foreign tours undertaken by officers during 1999-2000, 192 were for attending training programmes. The total expenditure on foreign tours was Rs. 666 lakh.

ENTERTAINMENT EXPENSES

The entertainment expenses for the year 1999-2000 were Rs.16.28 lakh.

BOARD OF DIRECTORS

Shri Shivraj Singh, Joint Secretary (Refineries), Ministry of Petroleum & Natural Gas, was appointed as a Director w.e.f. 2nd June, 2000.

REPORT OF ENERGY CONSERVATION.

TECHNOLOGY ABSORPTION & FOREIGN EXCHANGE EARNINGS

In accordance with the Companies (Disclosure of Particulars in the report of Board of Directors) Rule, 1988, a report on energy conservation, technology absorption and foreign exchange earnings is provided in **Annexure-I**.

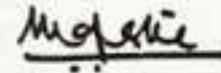
PARTICULARS OF EMPLOYEES

The particulars of employees pursuant to Section 217(2A) of the Companies Act, 1956 and Companies (Particulars of Employees) Rules, 1975 as amended by the Companies [Particulars of Employees (Amendment)] Rules, 1999 are given in **Annexure-3**.

ACKNOWLEDGEMENTS

The Board of Directors deeply appreciates the valuable services and dedicated efforts of the employees of your Corporation. The Board of Directors also wishes to acknowledge the valuable guidance and support received from the Government of India and the various State Governments.

For and on behalf of the Board



M.A.PATHAN

Chairman

New Delhi

Dated: 08. 08. 2000

Joint Ventures ▶

| Sr. No. | Name | Date of Incorporation | Promoters | Area of operation |
|---------|---|--|--|---|
| 1. | Indo Mobil Ltd. | 04.03.94 | IOC-50% Exxon-Mobil, USA-50% | To import, blend Mobil brand lubricants for marketing in India, Nepal and Bhutan |
| 2. | Avi-Oil India Ltd. | 04.11.93 | IOC-25% Balmer Lawrie & Co-25% NYCO SA, France-50% | To blend, manufacture and sell synthetic, semi-synthetic and mineral-based lubricating oils, greases and hydraulic fluids, related products and specialities for Defence, civil aviation uses |
| 3. | Indian Oiltanking Ltd. | 28.08.96 | IOC-25% Oiltanking GmbH, Germany-50%, IBP-25% | To build and operate terminalling services for petroleum products |
| 4. | Petronet India Ltd. | 26.05.97 | IOC-16%, BPC-16% HPC-16%, IBP-2% IL&FS-10%, ICICI Ltd.-10% EOL-10%, SBI-10%, RPL-10% | To implement petroleum product pipeline projects through special purpose vehicles |
| 5. | PetronetVK Ltd. | 21.05.98 | IOC-26%, PIL-26% RPL-13%, EOL-13% SBI-5%, KPT-5%, ILFS-5% GIL-5%, CB-2% | To construct and operate a pipeline for transportation of petroleum products from Vadinar to Kandla |
| 6. | Petronet CTM Ltd. | 09.04.99 | IOC-26%, PIL-26% Others 48% | To construct and operate a pipeline for transportation of petroleum products from Chennai to Madurai via Tiruchirapalli |
| 7. | Petronet LNG Ltd | 02.04.98 | IOC, BPC, ONGC, GAIL and NTPC-10%, rest among others | To import LNG at Dahej (Gujarat) and Kochi (Kerala), to arrange required shipping, and to construct and operate regassification facilities, and to distribute the LNG for marketing |
| 8. | IndianOil Petronas Ltd. | 03.12.98 | IOC-50% Petronas-50% | To construct and operate facilities for LPG import at Haldia, and to engage in parallel marketing of LPG |
| 9. | IndianOil Panipat Power Consortium Ltd. | 06.10.99 | IOC-26% Marubeni-26% Others 48% | To construct and operate refinery residue (Petcoke)-based 360 MW power project at Panipat |
| 10. | IndianOil TCG Petrochem Ltd. | 06.12.99 | IOC-50% TCG-50% | To explore opportunities in the field of petroleum and petrochemicals, and to invest in existing and new companies/projects in these areas |
| 11. | Lubrizol India Ltd. | Existing Co. Restructured w.e.f. 01.04.2000 | IOC-50% Lubrizol Corpn., USA-50% | To manufacture and market chemicals for use as additives in fuels, lubricants & greases |

Abbreviations:

BPC-Bharat Petroleum Corporation Ltd., EOL-Essar Oil Ltd., GAIL-Gas Authority of India Ltd., HPC-Hindustan Petroleum Corporation Ltd., IL&FS-Infrastructure Leasing & Financial Services, IOC-Indian Oil Corporation Ltd., KPT-Kandla Port Trust, NTPC-National Thermal Power Corporation Ltd., ONGC-Oil & Natural Gas Corporation Ltd., PIL-Petronet India Ltd., RPL-Reliance Petroleum Ltd., SBI-State Bank of India, TCG-The Chatterjee Group, GIL-Gujarat Infrastructure & Leasing Ltd., CB-Canara Bank.

Awards & Certifications ▶

(Earned during 1999-2000)

Individual

- **S/Shri S.Raman** and **Manavjit Singh** received *Arjuna Awards* from the Hon'ble President of India for their sustained record of excellence in Table Tennis and Shooting respectively.
- **Shri V.D.Delvadia**, Master Technician, Gujarat Refinery, received the *Shramshree Puraskar* from Shri Atal Bihari Vajpayee, the Hon'ble Prime Minister of India.
- **Shri M.A.Pathan**, Chairman, was conferred the *Standing Conference of Public Enterprises Award for Excellence and Outstanding Contribution to Public Sector Management - Special Individual Category Award 1997-98* by Shri Atal Bihari Vajpayee, the Hon'ble Prime Minister of India.
- **Shri M.A.Pathan**, Chairman, was conferred the *New Millennium Top CEO of the Year Award for Excellence* by the Institute of Marketing & Management, New Delhi.
- **Shri M.A.Pathan**, Chairman, received *Dadabhai Naoroji New Millennium Award* presented by the National Committee for Dr. Dadabhai Naoroji Parliamentary Centenary Celebrations.
- **Dr.A.K.Bhatnagar**, Director (R&D), was elected *Fellow of the Indian National Academy of Engineering*.
- **Ms. Sukla Mistry**, Dy Project Manager, Haldia Refinery, received the *National Petroleum Management Programme(NPMP) Award of Excellence for the Best Woman Executive for 1998-99*.
- **Shri M.Bandopadhyay**, Senior Production Manager, Barauni Refinery, and **Shri V.J.Rao**, Process Manager, Gujarat Refinery, shared the *NPMP Award of Excellence in Creativity & Innovation for 1998-99 (individual category)*.

Corporate

- For the 11th year in succession, the Government of India gave an *Excellent rating* to IndianOil for outstanding performance as per the MOU for 1999-2000.

Aviation Services

- IndianOil's ranking among the world's *Best Jet Fuel Marketers* has improved to 22 in the year 2000 from 28 in the previous year, in the annual survey conducted by the Ambrust World Jet Fuel Report.
- IndianOil was adjudged the *Best Regional Marketer of Jet Fuel* in the Middle-East Region with top rankings in three categories - Best Staff, Most Responsive and Most Innovative.

Safety

- Gujarat Refinery, which set a new record of 30.1 million accident-free man-hours in the Indian refining sector this year, earned *Level-7 rating of the International Safety Rating System(ISRS)* from DNV, as against Level-5, the previous year.
- Panipat Refinery received the *Occupational Health & Safety Assessment System (OHSAS-18001)* certification from DNV.

All the seven refineries of IndianOil have the *Occupational Health & Safety Management System(OHSMS)* certification also.

- Barauni Refinery earned *3-Star rating* under the *5-Star Health & Safety Management Audit System* of the *British Safety Council Awards*.
- Gujarat and Haldia refineries received the *British Safety Council awards* for 1998.
- Salaya-Mathura, Koyali-Ahmedabad, Guwahati-Siliguri, Haldia-Mourigram-Rajbandh and Mathura-Jalandhar pipeline systems received *British Safety Council Awards* for 1998.
- Koyali-Ahmedabad Pipeline received *National Safety Award, USA*, for 1998.
- Guwahati Refinery received the *Shreshtha Suraksha Puraskar* of the *National Safety Council of India* for 1998.
- Salaya-Mathura, Koyali-Ahmedabad and Kandla-Bhatinda pipelines bagged the *Gujarat Safety Council Award* for 1997.
- Guwahati refinery earned level "6" *Rating of the International Safety Rating Systems (ISRS)* from DNV.

Quality

- All refineries and operating pipelines of IndianOil now have *ISO 9002 Certification*.
- Pipelines Division HO at NOIDA has the *ISO 9001 Certification*.
- Project departments at the Refineries Division HO and the seven refineries earned *ISO-9001* for the first time in India using the guidelines of *ISO 10006*
- IOBL Grease Plant at New Mumbai (Vashi) became the first among PSU Oil Companies to earn the *prestigious QS-9000 accreditation*, an international standard for the automobile industry



- Gujarat Refinery received the *International Gold Star Award for Quality-1999* from *Business Initiative Directions, Spain*

- Gujarat and Mathura refineries bagged the *Rajiv Gandhi National Quality Awards - 1998* from the *Bureau of Indian Standards* in the large-scale manufacturing category; Jaipur terminal won the *Commendation Certificate* in the *Service Sector*

Energy Conservation

- For the second consecutive year, IndianOil refineries bagged all the three prizes under the *National Energy Conservation Award-1999* in the *Refineries sector* instituted by the *Ministry of Power*. Haldia and Gujarat refineries won the *first and second prizes* while Mathura Refinery received the *Commendation Certificate*.

- Haldia Refinery bagged the *Jawaharlal Nehru Centenary Award* of the *MOP&NG* for *Best Performance in Energy Consumption* in 1995-96, 1996-97 & 1997-98 (awarded during the year).



- Gujarat Refinery received the *Jawaharlal Nehru Centenary Award*, MOP&NG for best improvement in Energy Consumption for the year 1997-98.
- Mathura Refinery has been declared as winner of the *Centre for High Technology Award* for achieving lowest steam leaks among Indian refineries, based on a survey conducted during Oil Conservation Fortnight-1999.

Environmental Management

- Panipat Refinery received *ISO 9002* as well as *ISO 14001 Certification for Environmental Management System (EMS)*. Other IndianOil refineries already have this accreditation.
- Salaya-Mathura and Koyali-Ahmedabad pipelines earned *ISO 14001 Certification*.
- Koyali-Ahmedabad pipeline received the *Gold Eco-Star Certificate of Tata Energy Research Institute* for obtaining Rating-A conforming to world-class performance in Safety, Health and Environment.
- Gujarat, Haldia and Barauni refineries bagged the *Golden Peacock Environment Management Award-1999* of the World Environment Foundation, New Delhi.

NPMP Awards-1999

- IndianOil made a sweep of the *NPMP Awards of Excellence* for the year 1999 by winning five of the seven awards and four of the 10 *Certificates of Recognition*.
- The awards were bagged in Human Resource Management, Project Management, Women's Development (Individual), Creativity & Innovation (Individual & Team) and Finance Management. All the *Certificates of Recognition* were awarded in recognition of Creativity & Innovation.

Innovation

- Gujarat and Mathura refineries bagged the prestigious *Golden Peacock Award for Excellence in Innovation - 1999* of the Institute of Directors, New Delhi.
- Ms. Sarita Garg, S/Shri D.Saxena, R.T.Mookken, A.K.Mishra and S.P.Srivastava received *Quest-99 Award* at the National Conference on Quality Engineering in Aerospace Technologies at Bangalore, for their research paper on "Development of an indigenous corrosion preventive-cum-preservative oil".
- S/Shri S.Sarin, D.K.Tuli, P.Mandal, A.S.Sarpal and Dr.A.K.Bhatnagar received the award for *Best paper* at the 2nd Lubricating Grease Conference at Goa.
Grease Tech India Journal published by R&D Centre on behalf of National Lubricating Grease Institute, India Chapter, received the *Award of Merit* from the Association of Business Communicators of India.



Corporate Accounts

- IndianOil's Corporate Accounts for 1997-98 was awarded the 3rd Prize in South Asia by the South Asian Federation of Accountants.
- IndianOil received the Award for the Best Presented Accounts for the years 1997-98 and 1998-99 from the Institute of Chartered Accountants of India.

Sports

- IndianOil won the *Petroleum Secretary's Trophy* of the Petroleum Sports Control Board (PSCB) for the year 1999-2000 by winning the PSCB championships in Table Tennis (men), Badminton (men), Carrom (men & women), Tennis (men) and Cricket; was runner-up in Table Tennis (women), Badminton(women) and Chess.
- Chess: Abhijeet Kunte became the *Fourth Indian Grandmaster*.
- Table Tennis: Chetan Baboor, S.Raman and Arjun Dutta represented India in the SAF Games at Kathmandu; Chetan Baboor won the *Gold* and Raman the *Silver medals* in men's singles, Chetan Baboor and Raman won the *Gold* and Arjun Datta the *Silver medals* in men's doubles; Chetan Baboor also won the *Gold medal* in mixed doubles; Chetan Baboor and Raman qualified for the *Sydney Olympics* from the Asian zone.
- Badminton: P.Gopichand and Aparna Popat won the *National Badminton Tournament* at Kochi and *BPL All India Tournament* at Bangalore. P.Gopichand, Abhin Shyam Gupta, Nikhil Kanetkar, Jaseel Ismail and Marcos Bristow put up sterling performances in the *Thomas Cup* (New Delhi), *US Open*, *German Open* and *New Zealand International Championships*.



- Tennis: In the ITF Satellite Tournaments held during the year, P.Srinath won Leg 1 & 3 and was *Runner-up* in the *Masters Tournament*, J.Sai Jailakshmi won the *Masters Tournament* and was *runner-up* in the *Doubles Event*, and Rushmy Chakravarthy won the *Doubles Event*.

- Cricket: Wasim Jaffer was part of the *Indian Cricket Team* in the Test match series against South Africa.

- Golf: Shruti Khanna won the *Southern India Ladies Amateur Championship* and the *NOIDA Open Tournament*. Anjali Chopra won the *West Bengal Open Championship*.

Hindi Implementation

- Gujarat Refinery was awarded the *Rajbhasha Shield* for Best Performance in Hindi implementation by the Governor of Madhya Pradesh.

- Pipelines Division HO at NOIDA was awarded the *First Prize* in A region by the Department of Official Language, Ministry of Home Affairs, for Commendable Performance in implementation of official language policy during 1998-99

- Guwahati Refinery received the *second prize* for *Hindi implementation* from the Ministry of Home



Affairs, Government of India.

- Bijwasan pipeline pump station and Jalandhar Terminal of Mathura-Jalandhar pipeline were awarded the *First Prize* for 1998-99 among A and B regions respectively.
- Jammu AFS was awarded *2nd prize* for Hindi implementation by the Dept of Official Language, Govt. of India.
- Eastern Regional Office received the *First Prize* of the Town Official Language Implementation Committee (TOLIC), Calcutta.
- R&D Centre received the *Third prize* under the Rajbhasha implementation award scheme (1998-99) instituted by the administration of Faridabad.



Annexure

Annexure-I

ANNEXURE TO DIRECTORS' REPORT ON ENERGY CONSERVATION, TECHNOLOGY ABSORPTION AND FOREIGN EXCHANGE EARNINGS AS PER COMPANIES (DISCLOSURE OF PARTICULARS IN THE REPORT OF BOARD OF DIRECTORS) RULES, 1988.

A. CONSERVATION OF ENERGY

a. Energy Conservation measures taken :

As part of continued efforts towards energy conservation, a number of projects are at various stages of implementation at the refineries.

b. Additional Investment and Proposal, if any, being implemented for reduction of consumption of energy:

I. Schemes Implemented:

| Sr.No. | Item | Cost (Rs. Lakhs) | Fuel Savings FO Equivalent (Tonnes/Year) |
|--------------|--|---------------------|--|
| 1. | Installation of Turbo-driven Air Compressor at Barauni Refinery | 342 | 140 |
| 2. | De-staging of column bottom pump in Coker-B at Barauni Refinery | 8 | 250 |
| 3. | Steam generation in VDU at Gujarat Refinery | 663 | 1873 |
| 4. | Crude Distillation Unit's (CDU) Furnace efficiency improvement at Gujarat Refinery | 553 | 2100 |
| 5. | Feed Preparation Unit's (FPU-I) Furnace efficiency improvement at Gujarat Refinery | nil | 1500 |
| 6. | Vis-Breaker Unit (VBU) Furnace efficiency improvement at Gujarat Refinery | 250 | 980 |
| 7. | Feed Preparation Unit's (FPU-I) pre-heat improvement at Gujarat Refinery | nil | 1500 |
| 8. | Crude Distillation Unit's (CDU) pre-heat improvement at Gujarat Refinery | nil | 5037 |
| 9. | 3 rd Gas Turbine Installation at Gujarat Refinery | 8800 | 25000 |
| 10. | Black Oil Tank Lorry loading automation at Gujarat Refinery | 176 | 2400 |
| 11. | FCC Gantry automation at Gujarat Refinery | 3283 | 1000 |
| 12. | Tank Wagon Gantry automation at Haldia Refinery | 66 | 1630 |
| 13. | Auto Tank Gauging at Haldia Refinery | 1474 | 1000 |
| 14. | 2 nd Gas Turbine / Heat Recovery Steam Generator at Mathura Refinery | 6350 | 19500 |
| 15. | New Delayed Coker Unit at Digboi Refinery | 11800 | 9880 |
| 16. | Trimming of RFCCU pumps at Panipat Refinery | nil | 600 |
| 17. | Recovery of flash steam from boiler closed blow down at Panipat Refinery | 3 | 2899 |
| 18. | Generation of MP steam instead of HP steam in CCRU at Panipat Refinery | 1 | 1150 |
| TOTAL | | 33769 | 78439 |

II. Major Schemes Under Implementation :

- Delayed Coker Unit revamp and furnace replacement at Guwahati Refinery
- Crude Distillation Unit Air Pre-Heater modification & Pre-heat train optimisation at Guwahati Refinery
- Yield & Energy Optimisation in Coker-A at Barauni Refinery
- Heat recovery facility at Coker-A at Barauni Refinery
- Modernisation of Vacuum system and De-salter revamp of AVU I/II at Barauni Refinery
- Energy Optimisation in AVU-III at Barauni Refinery
- Gas Turbine Installation at Barauni Refinery
- Heat Recovery Steam Generation (HRSG) facility in Gas Turbine at Barauni Refinery
- Propane De-Asphalting Unit revamp with ROSE at Haldia Refinery
- Pinch in SDU at Haldia Refinery
- Installation of GT/HRSG at Haldia Refinery
- Yield & Energy improvement in Atmospheric & Vacuum Unit at Mathura Refinery
- Wax Hydro-Finishing Unit to replace existing Bauxite Filtration & Acid Treating Units at Digboi Refinery

c. Impact of the measures at (a) and (b) above for reduction of energy consumption and consequent impact on the cost of production of goods:

The above schemes under II, on completion, are expected to result in fuel savings of 90,470 MT per year valuing about Rs.69.27 Crore per year.

d. Total energy consumption and energy consumption per unit of production as per Form 'A' of the Annexure in respect of Industries specified in the schedule thereto:

Necessary information in Form 'A'.

B. TECHNOLOGY ABSORPTION

Efforts made in technology absorption as per Form 'B' of the Annexure is attached.

C. FOREIGN EXCHANGE EARNING AND OUTGO**a. Activities relating to exports, initiatives taken to increase exports, development of new export market for products and services, and export plans:**

A breakthrough was achieved in exporting SERVVO® Lubricants to Malaysia, Bahrain, Kyrgystan, and Indonesia. This is in addition to the regular export of SERVVO® lubricants to markets like Sri Lanka, Kuwait and Kenya. Additionally, SERVVO® lubricants worth about Rs.1.77 Crore were exported to Nepal.

b. Total foreign exchange used and earned :

| | (Rs.Crore) |
|---------------------------|------------|
| Foreign exchange earnings | 1,303.31 |
| Foreign exchange used | 40,084.08 |

Annexure Contd...

FORM 'A'

Form for disclosure of particulars with respect to conservation of energy

| PARTICULARS | TOTAL 1999-2000 | TOTAL 1998-99 |
|--|--------------------|------------------|
| (A) POWER AND FUEL CONSUMPTION | | |
| 1. ELECTRICITY: | | |
| a) Purchased | | |
| Unit ('000 KWH) | 33036 | 27377 |
| Rate (Rs./KWH) | 5.73 | 5.77 |
| Total Amount (Rs. lakhs) | 1894 | 1580 |
| b) Own Generation | | |
| i) Through Dual Fuel (HSD/Natural Gas Generators) | | |
| Unit ('000 KWH) | 540132 | 381991 |
| KWH per MT of Std Fuel | 3055 | 2579 |
| Cost/Unit (Rs./KWH) | 2.17 | 1.39 |
| ii) Through Steam Turbine/Generators | | |
| Unit ('000 KWH) | 838259 | 728179 |
| KWH per MT of Std. Fuel | 1318 | 1913 |
| Cost/Unit (Rs./KWH) | 3.88 | 3.16 |
| c) Electricity Consumed | 1411427 | 1137547 |
| (a+b) ('000 KWH) | | |
| 2. COAL | | |
| 3. LIQUID FUEL (LSHS & FO) | | |
| Qty (MTs) | 1078267 | 848819 |
| Amount (Rs. lakhs) | 77765 | 38753 |
| Average Rate (Rs./MT) | 7212 | 4566 |

| PARTICULARS | TOTAL 1999-2000 | TOTAL 1998-99 |
|---|--------------------|------------------|
| 4. OTHERS/INTERNAL FUEL | | |
| a) INTERNAL FUEL | | |
| i) Fuel Gas | | |
| Unit (MTs) | 580759 | 445633 |
| Amount (Rs. lakhs) | 45779 | 15655 |
| Average Rate (Rs./MT) | 7883 | 3513 |
| ii) LDO/HSD | | |
| Unit (MTs) | 46007 | 31492 |
| Amount (Rs. lakhs) | 2976 | 1411 |
| Average Rate (Rs./MT) | 6470 | 4480 |
| iii) Coke | | |
| Unit (MTs) | 132911 | 117242 |
| Amount (Rs. lakhs) | 9004 | 4509 |
| Average Rate (Rs./MT) | 6774 | 3846 |
| b) PURCHASED FUEL | | |
| i) Natural Gas | | |
| Unit (MTs) | 314102 | 263119 |
| Amount (Rs. lakhs) | 16301 | 11922 |
| Average Rate (Rs./MT) | 5190 | 4531 |
| (B) CONSUMPTION PER MT OF PRODUCTION : | | |
| i) Actual Production ('000 MTs) | 30735 | 28394 |
| ii) Consumption per MT of Product | | |
| - Electricity (KWH/MT) | 45.923 | 40.063 |
| - Liquid Fuel (MT/MT) | 0.035 | 0.030 |
| - Fuel Gas/LDO/Coke (MT/MT) | 0.025 | 0.021 |
| - Natural Gas (MT/MT) | 0.010 | 0.009 |

Note : The average rate of fuel has increased due to increase in the rate of products.

Annexure Contd...

FORM 'B'

(See Rule 2)

Form for disclosure of particulars with respect to Technology Absorption, Research and Development (R&D)

1. Specific areas in which R&D has been carried out by the Corporation

- a) Lubricants, greases and specialities
- b) Fuels
- c) Refinery processes
- d) Pipeline transportation of crude oil and products
- e) Material failure analysis
- f) Synthesis of additives
- g) Fuel efficient appliances

2. Benefits derived as a result of the above R&D

Six automotive and four industrial formulations developed for global marketing

Nine genuine oils developed for customised applications

Mineral based gear and transmission oil developed as per OEM requirement

Multigrade railroad oil Servo RR 501 MG developed by the R & D Centre cleared by RDSO for field trials in Alco locomotives

Developed a new formulation of Servo Marine 4050 for Rusky make engines working on heavy fuels

Developed a new grade of Servoprime 100 meeting IS-1012, and other international specifications.

Developed a new grade of Servopress T-68, ammonia compressor oil.

Developed a new shock absorber oil, meeting OEM's specification, which makes heavy duty shock absorbers for Indian Railways.

Developed an anticaking oil for use in Phosphate fertilizer production.

Developed a new solvent based rust preventive oil, Servo RP 102.

Developed a basic process package for 'Indalin' for conversion of Olefinic light hydrocarbon streams like Visbreaker Naphtha, FCC Gasolene, Coker Kerosene/Coker Naphtha etc., to value added products like LPG, Toluene and Xylene.

Developed a new process to enhance middle distillates to the tune of 55-60% by FCC.

Developed a proprietary cost effective ZSM-5 additive.

User friendly catalytic reformer developed by the R & D Centre has been installed at Haldia and Digboi refineries

Developed an in-house software for reformer that has been installed at Barauni Refinery to meet MS-2000 specifications.

TBP distillation data were generated for Paradip Refinery Project hydrocracker process and catalyst licensing, besides evaluating pilot plant feed and products for boiling point distribution, yield and other relevant properties

Trial of prototype Model-II has been carried out in the wet evaluation loop using Data Acquisition System (DAS) I and II.

3. Future plan of action

- a) Development of long life and energy efficient lubricants, greases and specialities
- b) Development of bio-degradable and eco-friendly lubricants
- d) Setting up of following facilities and pilot plants:
 - Resid upgradation technologies
 - Lube refining technology
 - Catalyst development
 - Environment control technologies
 - Hydroprocessing
 - Simulation and mathematical modelling
 - Additional product development and analytical facilities
- e) Extended R&D services to other refineries

4. Expenditure on R&D

| | (Rs. Crore) |
|------------|-------------|
| a) Capital | 39 |
| b) Revenue | 38 |
| c) Total | 77 |

Technology Absorption, Adaptation and Innovation

I. Efforts made towards technology absorption, adaptation and innovation:

With a view to further improve the product pattern and product quality to meet future environmental emission norms, IndianOil has adopted new technologies in line with the latest development worldwide. Major steps taken in this direction are given below:

A. IMPORTED TECHNOLOGY :

i) Hydrocracker Technology for middle distillate improvement :

After commissioning and successfully operating the country's first Hydrocracker, licensed by M/s Chevron, USA, for maximising the much needed middle distillates production at Gujarat Refinery, once Through Hydrocracker Technology, licensed by M/s U.O.P, USA, has been commissioned at Panipat Refinery. At Mathura refinery, once through hydrocracker technology from M/s Chevron, USA, has been installed and pre-commissioning is in progress. Hydrocracker Technology from M/s UOP, USA, has been selected for implementation for Panipat Refinery (under expansion to 12 MMTPA) and Paradip Refinery Project.

ii) Diesel Hydrodesulphurisation (DHDS) Technology :

Proven technologies from M/s IFP, France for Mathura and Panipat refineries and from M/s. U.O.P, USA for Gujarat & Haldia refineries have been implemented in new diesel hydrodesulphurisation units for reducing the sulphur content in diesel oil.

iii) Diesel Hydrotreatment (DHDT) Technology :

Technologies from M/s U.O.P, USA have been selected for Guwahati, Barauni, Digboi and Gujarat (under RDS/RFCC project) refineries. Technology from M/s IFP, France has been selected for Panipat under expansion to 12 MMTPA.

iv) Hydrogen Plant for DHDS, RDS & DHDT Units :

Proven technology from M/s Halder Topsoe, Denmark, has been obtained for Hydrogen plant of DHDS units of Gujarat & Haldia refineries, MSPF Unit of Mathura Refinery, RDS & DHDT units of Gujarat (under RDS/RFCC Project), DHDT units of Barauni (under expansion to 6.0 MMTPA) Refinery and the Paradip Refinery Project. The same from M/s KTI, Holland has been obtained for the Hydrogen Plant of DHDT units of Guwahati and Digboi refineries.

v) Hydrofinishing Unit (HFU) Technology for Treatment of Paraffin Wax / Microcrystalline Wax :

Process technology has been obtained from M/s. IFP, France for paraffin wax at Digboi and Barauni refineries and for microcrystalline wax at Haldia Refinery.

vi) Methyl Tertiary Butyl Ether (MTBE) Production Technology :

As a value addition strategy, MTBE production technology has been adopted from CD Tech, USA, for Gujarat Refinery. The plant has already been commissioned.

vii) Butene-1 production Technology :

For setting up of Butene-1 plant at Gujarat Refinery, proven process technology from M/s IFP, France (in alliance with M/s Sulzer) is being adopted.

viii) Multiple Nozzle Feed Injection Technology for Fluidised Catalytic Cracking Units (FCCU) for yield improvement:

For improving the distillate yield, state-of-the-art multiple feed injection technology from M/s Stone & Webster, USA, is being incorporated in the FCCU at Mathura Refinery.

- ix) **Sulphur Recovery Unit (SRU) Technologies for reduction of SO₂ emission:**
For the additional SRU units of Mathura, Gujarat and Haldia under MSPF & DHDS projects, proven technology from M/s Stork Comprimo, Netherlands, has been obtained, to maximise sulphur removal efficiency. Technology from M/s Stork Comprimo is also under implementation for SRU at Barauni Refinery.
Further for RDS/RFCC project at Gujarat as well as for Paradip Refinery Project, technologies from M/s B & V Pritchard, USA, has been selected for implementation.
- x) **Incorporation of 'ROSE' Technology in Propane De-Asphalting (PDA) Unit at Haldia Refinery for yield & energy optimisation:**
For reducing the energy & propane consumption alongwith yield improvement, ROSE technology from M/s. Kellogg, USA has been obtained for incorporation in the PDA unit of Haldia Refinery.
- xi) **Solvent De-waxing/De-oiling technology at Digboi:**
In order to produce Paraffin & Microcrystalline Wax at Digboi Refinery, Solvent de-waxing/de-oiling technology from M/s U.O.P, USA, have been selected for implementation.
- xii) **ISOSIV Technology at Guwahati Refinery :**
For production of unleaded MS at Guwahati Refinery, ISOSIV technology from M/s U.O.P, USA, for separation of low octane component using molecular sieve, has been selected for implementation.
- xiii) **Catalytic Iso De-waxing Unit at Haldia Refinery :**
For improving the lube oil quality in line with international standards and augmenting production capability, iso de-waxing technology from M/s Mobil, USA, has been selected for implementation at Haldia refinery.
- xiv) **Resid Desulphurisation Unit (RDS) at Gujarat Refinery :**
For upgradation of bottom of the barrel, Resid Desulphurisation technology from M/s U.O.P, USA, has been selected for implementation at Gujarat Refinery.
- xv) **Delayed Coker Technologies :**
For bottom of the barrel upgradation, Coker technologies from M/s ABB Lumus, USA have been selected for implementation at Panipat Refinery and Paradip Refinery Project.
- xvi) **IGCC Technologies :**
For generation of Power from coke, IGCC-based technologies from M/s Shell, USA, has been selected for implementation at Paradip Refinery Project.
- xvii) **Catalytic Reforming Technologies :**
For improvement in Octane number of Motor Spirit, Continuous Catalytic reforming technology from M/s U.O.P, USA, has been selected for implementation at Paradip Refinery Project.
- xviii) **Technologies for Paraxylene :**
For production of Paraxylene at Panipat, Parex and Reforming technologies from M/s U.O.P, USA, have been selected for implementation.

Annexure Contd...

B. INDIGENOUS TECHNOLOGY :

i) Conversion of Phenol/ Furfural to NMP Solvent :

A grassroots unit with NMP as solvent in place of furfural has been commissioned at Haldia Refinery for quality improvement of lube oil base stock w.r.t. viscosity index. Similarly, replacement of phenol by NMP solvent is under implementation in the phenol extraction unit at Barauni Refinery for improved safety and environment protection.

ii) Production of Alpha Olefins :

A pilot plant for production of high-value alpha olefins from coker streams has been installed at Barauni Refinery based on technology developed by R&D Centre.

iii) INDMAX Technology :

INDMAX technology developed by R&D Centre for converting heavy distillate and residue into LPG/light distillate products. Basic/detailed design and cost estimates completed for demonstration plant at Guwahati Refinery.

iv) Bitumen Emulsion :

A new generation, eco-friendly and cold mix bitumen formulation developed by R&D Centre has been produced at Haldia Refinery for which skid mounted facilities procured from M/s AKZO Nobel, Holland have been commissioned.

v) WHO-Grade Hexane Hydrogenation :

WHO-Grade Hexane Hydrogenation process developed by R&D with indigenous catalyst for production of WHO Grade Hexane, is under implementation at Gujarat Refinery.

vi) FCC Catalyst :

R&D recipe prepared and successful pilot plant trial carried out at USA. Experimental batch of 200 MT will be prepared and will be used for plant trial at Mathura Refinery.

C. MODERNISATION OF INSTRUMENTATION & CONTROL

I) Distributed Digital Control System (DDCS)

Conventional Pneumatic Instruments in existing process units and captive power plants are being replaced by microprocessor based DDCS in a phased manner. DDCS has already been implemented and commissioned in the following plants.

- ii All Process Units of Guwahati, Gujarat, Haldia & Mathura refineries. Captive Power Plant at Mathura Refinery & Haldia Refinery.
- ii Atmospheric & Vacuum Unit-I/II, Solvent De-waxing, Additional Coking Unit & Catalytic Reforming units at Barauni Refinery.
- ii All new Process Units have been provided with DDCS.

Installation of DDCS is under implementation in the following units:

- ii Coker-A & Atmospheric Distillation Unit-III of Barauni Refinery.
- ii Captive Power Plant at Barauni & Gujarat Refinery.

2) Advanced Control & Optimisation

APC has been implemented in

- ii Atmospheric & Vacuum Distillation Units, Fluidised Catalytic Cracking Unit, Propylene Recovery Unit & Visbreaking Unit of Mathura Refinery.
- ii Crude & Vacuum Distillation Units and Hydrocracker of Gujarat Refinery.
- ii Crude Distillation Unit-I of Haldia Refinery.
- ii Crude Distillation Unit & Delayed Coker Unit of Guwahati Refinery.

Implementation of APC in balance units of above refineries and in other refineries are in progress.

3) Offsite Modernisation

As a part of modernisation of Oil Movement & Storage (OM&S) facilities, the following have already been implemented:

- ii Automated Tank Wagon gantry at Barauni Refinery.
- ii Automated Sixth Tank Wagon gantry and FCCU gantry at Gujarat Refinery.
- ii Automation of Tank Truck gantry at Gujarat Refinery.
- ii Automation of Tank Truck gantry at Haldia Refinery.
- ii DDCS based Tank gauging has been completed at all the refineries except at Digboi.

Implementation of following projects for off-site modernisation is in progress:

- ii Automation of GRE Tank Wagon gantry at Gujarat Refinery, 2nd Tank Wagon gantry at Haldia and Tank Wagon gantry at Mathura Refinery.
- ii Blending Automation is in progress at Haldia & Mathura refineries.

4) Automation of Laboratories has been completed at all refineries.

5) Networking & Real Time Database

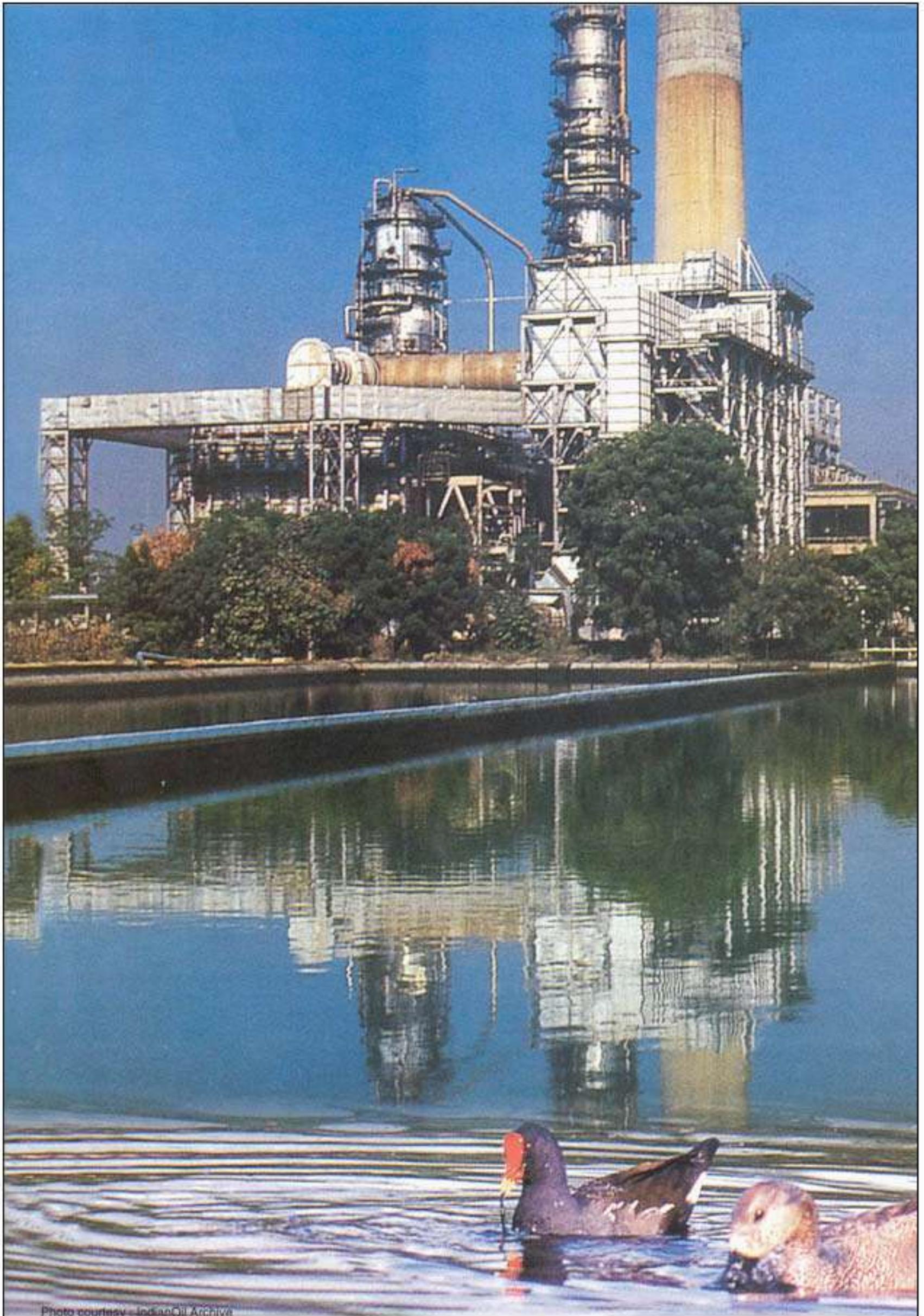
- ii Networking of units and offsite facilities has been completed at Gujarat, Haldia & Panipat refineries.
- ii Real time database has been implemented at Gujarat Refinery.
- ii Implementation of networking and real time database in other refineries is in progress.

6) In case of imported technology (imported during the last 5 years, reckoned from the beginning of the financial year) the following information is being furnished:

| a) Technology imported for Panipat Refinery | Year of Import |
|--|----------------|
| i) Merox technology from M/s.U.O.P, USA | 1994-95 |
| ii) Diesel hydrodesulphurisation technology from M/s IFP, France | 1996-97 |

b) Has technology been fully absorbed ?

Technology will be fully absorbed after the commissioning of the above units.



ANNEXURE-2 Contd...

STATEMENT SHOWING THE NUMBER OF RESERVED VACANCIES FILLED BY PROMOTION BY MEMBERS OF SCHEDULED CASTES AND SCHEDULED TRIBES IN INDIAN OIL CORPORATION LTD. DURING THE YEAR 1999

(B) Posts filled by PROMOTION

APPENDIX VII (B)

| Class of Posts | Total no. of vacancies | | Scheduled Caste | | | | |
|--------------------------|------------------------|--------|---|--------------|--------------------------------|---|--|
| | Notified | Filled | Total no. of vacancies reserved | | No. of SC candidates appointed | No. of SC vacancies carried forward from the previous years | No. of ST candidates appointed against vacancies reserved for SCs in the 3rd year of carry forward |
| | | | Out of Col.2 | Out of Col.3 | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| A | 460 | 460 | 53 | 53 | 64 | 0 | 0 |
| B | 554 | 554 | 77 | 77 | 62 | 52 | 1 |
| C | 1891 | 1891 | 236 | 236 | 310 | 28 | 0 |
| D | | | Being lowest grade no promotion is made in this group | | | | |
| D (Safai Karmacharis) | | | Being lowest grade no promotion is made in this group | | | | |

| Class of Posts | Scheduled Tribe | | | | | Remarks |
|--------------------------|---------------------------------|--------------|---|---|--|---------|
| | Total no. of vacancies reserved | | No. of ST candidates appointed | No. of ST vacancies carried forward from the previous years | No. of SC candidates appointed against vacancies reserved for STs in the 3rd year of carry forward | |
| | Out of Col.2 | Out of Col.3 | | | | |
| | 9 | 10 | 11 | 12 | 13 | 14 |
| A | 32 | 32 | 23 | 11 | 11 | |
| B | 36 | 36 | 28 | 87 | 5 | |
| C | 112 | 112 | 162 | 114 | 0 | |
| D | | | Being lowest grade no promotion is made in this group | | | |
| D (Safai Karmacharis) | | | Being lowest grade no promotion is made in this group | | | |

Auditors' Report

AUDITORS' REPORT TO THE SHAREHOLDERS

We have audited the attached Balance Sheet of Indian Oil Corporation Ltd. as at 31st March, 2000 and the Profit and Loss Account of the Company annexed thereto for the year ended on that date in which are incorporated the accounts of certain units audited by branch auditors and report that:

1. As required by the Manufacturing and other Companies (Auditors' Report) Order, 1988, issued by the Company Law Board in terms of Section 227 (4A) of the Companies Act, 1956, we enclose in the Annexure a statement on the matters specified in paragraphs 4 and 5 of the said order.
2. Further to our comments in the Annexure referred to in paragraph 1 above:
 - 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;
 - b) 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 the books;
 - c) The allocation of work amongst the auditors has been followed as per directions contained in letter No. I-024/1011388/94-IGC dated 16.07.1999 and letter No. I-024/1011388/94-IGC dated 10.04.2000 addressed to Indian Oil Corporation Ltd. by the Government of India, Ministry of Finance, Department of Company Affairs, New Delhi;
 - d) The reports on the accounts audited by the respective Branch Auditors were received and properly dealt with by us while preparing our report;
 - e) The Balance Sheet and the Profit and Loss Account dealt with by this report are in agreement with the books of account;
 - f) In our opinion, the Profit and Loss Account and Balance Sheet comply with the Accounting Standards referred to in sub section (3C) of Section 211 of the Companies Act, 1956;
 - g) In our opinion and to the best of our information and according to the explanations given to us, the said accounts read in conjunction with the Statement of Significant Accounting Policies (Schedule "Q") Notes on Accounts (Schedule "R") and other Schedules ("S" to "X") give the information required by the Companies Act, 1956 in the manner so required and give a true and fair view :
 - i) In the case of Balance Sheet, of the state of affairs of the Company as at 31st March, 2000
and
 - ii) In the case of Profit and Loss Account, of the profit of the Company for the year ended on that date.

V. SANKAR AIYAR & CO.

Chartered Accountants

Sd/-

(S. VENKATRAMAN)

Partner

JAGDISH CHAND & CO.

Chartered Accountants

Sd/-

(PRAVEEN KUMAR JAIN)

L. B. JHA & CO.

Chartered Accountants

Sd/-

(K. GUHATHAKURTA)

Partner

P.K. MITRA & CO.

Chartered Accountants

Sd/-

(P.R. SAMANTA)

B. K. SHROFF & CO.

Chartered Accountants

Sd/-

(O.P. SHROFF)

Partner

Annexure to the Auditors' Report

(Referred to in Paragraph 1 of our Report of even date)

1. The Company has generally maintained proper records to show full particulars including quantitative details and situation of Fixed Assets. The Fixed Assets of the Company are physically verified by the Management in a phased programme of three year cycle which, in our opinion, is reasonable having regard to the size of the Company and the nature of its assets. As per the information given to us by the Management, no material discrepancies were noticed on such verification.
2. None of the Fixed Assets have been revalued during the year.
3. The stocks of finished goods, packages and raw materials (except those lying with outside parties and in-transit) have been physically verified during the year by the Management and the stocks of stores and spare parts are verified by them in a phased programme so as to complete the verification of all items over a period of three years. In our opinion, the above frequency of verification is reasonable in relation to the size of the Company and the nature of its business.
4. In our opinion, the procedures of physical verification of stocks followed by the Company are reasonable and adequate in relation to the size of the Company and the nature of its business.
5. We have been informed that the discrepancies noticed on verification between the physical stocks and the book records were not material in respect of items reconciled and the same have been properly dealt with in the books of account.
6. On the basis of our examination of stock records, we are of the opinion that the valuation of stocks, is fair and proper in accordance with the normally accepted accounting principles and except as indicated in Note No. 10 of Schedule "R" is on the same basis as in the preceding year.
7. The Company has neither taken nor given any loans, secured or unsecured, from companies, firms or other parties listed in the register maintained under Section 301 of the Companies Act, 1956 and from/to Companies under the same Management as defined under Sub-section (1B) of Section 370 of the Companies Act, 1956.
8. The parties to whom loans or advances in the nature of loans have been given by the Company are repaying the principal amounts wherever stipulated and are also regular in payment of interest where applicable.
9. In our opinion and according to the information and explanations given to us, and having regard to some of the items purchased being of proprietary nature, there are adequate internal control procedures commensurate with the size of the Company and the nature of its business for the purchase of raw materials, stores including components, plant and machinery, equipment and other assets and for the sale of goods.
10. In our opinion and according to the information and explanations given to us, there are no purchases of goods and materials and sale of goods, materials and services, exceeding Rs.50,000/- in value for each type thereof, made in pursuance of contracts or arrangements entered in the register maintained under Section 301 of the Companies Act, 1956 except purchases from/ sales to other Government Owned Companies at regulated prices.

11. As explained to us, the Company has regular procedure for the determination of unserviceable, damaged and/or surplus stores, packages, raw materials and finished goods and adequate provision for likely loss is made for such items.
12. In our opinion and according to the information and explanations given to us, the Company has complied with the provisions of Section 58A of the Companies Act, 1956 and the Companies (Acceptance of Deposits) Rules, 1975 with regard to the deposits accepted from the public.
13. In our opinion, reasonable records have been maintained by the Company for the sale and disposal of contaminated products, slops and scraps where applicable.
14. The Company has an internal audit system commensurate with the size and nature of its business.
15. We have broadly reviewed the books of account maintained by the Company pursuant to the order made by the Central Government for the maintenance of cost records in respect of certain products under Section 209(1)(d) of the Companies Act, 1956 and are of the opinion that prima facie the prescribed accounts and records have been made and maintained.
16. According to the records of the Company, Provident Fund dues have generally been regularly deposited with the appropriate authorities during the year. Employees' State Insurance Scheme is not applicable to the Company.
17. According to the records and information and explanations furnished, there was no amount outstanding on 31st March, 2000 in respect of undisputed income tax, wealth tax, sales tax, customs duty and excise duty which were due for more than six months from the date they became payable.
18. According to information and explanations given to 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.
19. The Company is not a sick industrial company within the meaning of clause (o) of section 3(1) of the Sick Industrial Companies (Special Provisions) Act, 1985.
20. As per information and explanations given to us, damaged goods in respect of trading activities have been determined and consequential adjustments, which were not significant, have been made in the accounts.

V. SANKAR AIYAR & CO.
Chartered Accountants

Sd/-
(S.VENKATRAMAN)
Partner

JAGDISH CHAND & CO.
Chartered Accountants

Sd/-
(PRAVEEN KUMAR JAIN)
Partner

L. B. JHA & CO.
Chartered Accountants

Sd/-
(K. GUHATHAKURTA)
Partner

P.K. MITRA & CO.
Chartered Accountants

Sd/-
(P.R. SAMANTA)
Partner

B. K. SHROFF & CO.
Chartered Accountants

Sd/-
(O.P. SHROFF)
Partner

Balance Sheet

BALANCE SHEET AS AT 31st MARCH 2000

(Rupees in lakhs)

| SOURCES OF FUNDS: | | Schedule | March-00 | March-99 |
|-------------------|-------------------------|----------|---------------------|---------------------|
| 1. | Shareholders' Funds: | | | |
| | a) Capital | "A" | 77,866.94 | 38,931.47 |
| | b) Reserves and Surplus | "B" | 1,328,608.02 | 1,187,951.38 |
| | | | 1,406,474.96 | 1,226,882.85 |
| 2. | Loan Funds: | | | |
| | a) Secured Loans | "C" | 385,063.58 | 239,067.60 |
| | b) Unsecured Loans | "D" | 1,086,681.13 | 767,150.48 |
| | | | 1,471,744.71 | 1,006,218.08 |
| | TOTAL | | 2,878,219.67 | 2,233,100.93 |

APPLICATION OF FUNDS:

| | | | | |
|----|---|-------|--------------|--------------|
| 1. | Fixed Assets: | | | |
| | a) Gross Block | "E" | 2,310,663.55 | 1,722,596.60 |
| | b) Less: Depreciation | | 843,060.04 | 647,969.82 |
| | c) Net Block | | 1,467,603.51 | 1,074,626.78 |
| | d) Dismantled Capital Stores | | 298.04 | 159.50 |
| | e) Capital Work-in-Progress | "F" | 351,406.68 | 441,789.48 |
| | | | 1,819,308.23 | 1,516,575.76 |
| 2. | Investments | "G" | 311,280.46 | 324,597.25 |
| 3. | Advances for Investments | "G-I" | 3,605.00 | 232,190.50 |
| 4. | Current Assets, Loans and Advances: | | | |
| | a) Inventories | "H" | 1,111,919.30 | 561,036.82 |
| | b) Sundry Debtors | "I" | 463,718.27 | 225,583.18 |
| | c) Cash and Bank Balances | "J" | 69,884.43 | 50,038.08 |
| | d) Other Current Assets - Interest accrued on Investments/Bank Deposits | | 1,228.31 | 6,671.27 |
| | e) Loans and Advances | "K" | 519,419.96 | 304,062.46 |
| | | | 2,166,170.27 | 1,147,391.81 |

| | | (Rupees in lakhs) | | |
|-------------------------------|--|-------------------|----------------------------|----------------------------|
| | Schedule | March-00 | March-99 | |
| APPLICATION OF FUNDS (Contd.) | | | | |
| 5. | Less: Current Liabilities and Provisions | "L" | <u>1,422,144.29</u> | <u>987,654.39</u> |
| 6. | Net Current Assets (4-5) | | <u>744,025.98</u> | <u>159,737.42</u> |
| | TOTAL | | <u><u>2,878,219.67</u></u> | <u><u>2,233,100.93</u></u> |
| 7. | Statement of Significant Accounting Policies | "Q" | | |
| 8. | Notes on Accounts | "R" | | |
| 9. | Other Schedules forming part of Accounts | "S" to "X" | | |

Sd/-
(M.A. Pathan)
Chairman

Sd/-
(P. Sugavanam)
Director (Finance)

Sd/-
(R. Narayanan)
Company Secretary

As per our attached Report of even date

V. SANKAR AIYAR & CO.
Chartered Accountants

L. B. JHA & CO.
Chartered Accountants

B. K. SHROFF & CO.
Chartered Accountants

Sd/-
(S. VENKATRAMAN)
Partner

Sd/-
(K. GUHATHAKURTA)
Partner

Sd/-
(O.P. SHROFF)
Partner

JAGDISH CHAND & CO.
Chartered Accountants

P.K. MITRA & CO.
Chartered Accountants

Sd/-
(PRAVEEN KUMAR JAIN)
Partner

Sd/-
(P.R. SAMANTA)
Partner

Place : New Delhi
Dated : June 2, 2000

Profit and Loss Account

PROFIT AND LOSS ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2000

(Rupees in lakhs)

| | Schedule | March-00 | March-99 |
|--|----------|----------------------|---------------------|
| INCOME: | | | |
| 1. Sale of Products and Crude | | 9,432,577.78 | 6,953,023.14 |
| Less: Commission and Discounts | | <u>18,522.46</u> | <u>10,002.22</u> |
| | | 9,414,055.32 | 6,943,020.92 |
| 2. Company's use of own Products and Crude | | 12,318.11 | 8,141.85 |
| 3. Net claim from/(surrender to) Industry Pool A/Cs.* | | 155,861.62 | (584,954.36) |
| 4. Increase/(Decrease) in Stocks | "M" | 366,212.45 | 104,309.04 |
| 5. Interest and other Income | "N" | 54,607.19 | 106,655.35 |
| | | <u>10,003,054.69</u> | <u>6,577,172.80</u> |
| TOTAL INCOME | | | |
| * Includes Rs.3,444.98 lakhs (1999 : Rs.52,145.03 lakhs) on account of additional margins & incentive claims, etc. and Rs.15,065.30 lakhs (1999 : Rs.Nil) on account of LTS claims pertaining to previous years. | | | |
| EXPENDITURE: | | | |
| 1. Purchase of Products and Crude for resale (Net of loan from/to OMCs) | | 5,063,235.16 | 3,201,201.60 |
| 2. Manufacturing, Admn., Selling & Other Expenses | "O" | 3,059,190.80 | 2,079,084.26 |
| 3. Duties | | 1,283,199.85 | 797,589.41 |
| 4. Depreciation and Amortisation | | 199,091.36 | 105,299.21 |
| 5. Interest Payments on: | | | |
| a) Fixed period loans from Banks/Financial Institutions/Others | | 19,226.33 | 26,338.76 |
| b) Short term loans from Banks | | 36,196.62 | 36,709.06 |
| c) Public Deposits | | 6,023.49 | 9,205.21 |
| d) Others | | <u>39,154.31</u> | <u>48,024.96</u> |
| | | 100,600.75 | 120,277.99 |
| | | <u>9,705,317.92</u> | <u>6,303,452.47</u> |
| TOTAL EXPENDITURE | | | |
| PROFIT FOR THE YEAR | | 297,736.77 | 273,720.33 |
| Income/(Expenses) pertaining to previous years (Net) | "P" | <u>(676.61)</u> | <u>(468.06)</u> |
| PROFIT BEFORE TAX | | 297,060.16 | 273,252.27 |
| Provision for Tax (Net) | | <u>52,720.00</u> | <u>51,900.00</u> |
| PROFIT AFTER TAX | | 244,340.16 | 221,352.27 |
| Balance brought forward from last year's account | | <u>0.73</u> | <u>0.84</u> |
| DISPOSABLE PROFIT | | <u>244,340.89</u> | <u>221,353.11</u> |

| | | (Rupees in lakhs) | |
|----------------------------------|--|-------------------|------------|
| Schedule | | March-00 | March-99 |
| APPROPRIATIONS: | | | |
| Interim Dividend | | 58,400.61 | 0.00 |
| Final Dividend (Proposed) | | 0.00 | 50,613.86 |
| Corporate Dividend Tax on | | | |
| Interim Dividend | | 6,424.07 | 0.00 |
| Final Dividend (Proposed) | | 0.00 | 5,567.52 |
| Insurance Reserve Account | | 30.00 | 30.00 |
| Bond Redemption Reserve | | 6,760.44 | 0.00 |
| General Reserve | | 172,725.00 | 165,141.00 |
| Balance carried to Balance Sheet | | 0.77 | 0.73 |
| | | 244,340.89 | 221,353.11 |
| 6. | Statement of Significant Accounting Policies | "Q" | |
| 7. | Notes on Accounts | "R" | |
| 8. | Other Schedules forming part of Accounts | "S" to "X" | |

Sd/-
(M.A.Pathan)
Chairman

Sd/-
(P. Sugavanam)
Director (Finance)

Sd/-
(R.Narayanan)
Company Secretary

As per our attached Report of even date

V. SANKAR AIYAR & CO.
Chartered Accountants

L. B. JHA & CO.
Chartered Accountants

B. K. SHROFF & CO.
Chartered Accountants

Sd/-
(S.VENKATRAMAN)
Partner

Sd/-
(K. GUHATHAKURTA)
Partner

Sd/-
(O.P. SHROFF)
Partner

JAGDISH CHAND & CO.
Chartered Accountants

P.K. MITRA & CO.
Chartered Accountants

Sd/-
(PRAVEEN KUMAR JAIN)
Partner

Sd/-
(P.R. SAMANTA)
Partner

Place : New Delhi

Dated : June 2, 2000

Schedules

SCHEDULE "A" - CAPITAL

(Rupees in lakhs)

| | Note | March-00 | March-99 |
|--|------|-------------------------|-------------------------|
| Authorised : 250,00,00,000 Equity Shares of Rs.10 each | | <u>250,000.00</u> | <u>250,000.00</u> |
| Issued, Subscribed and Paid up: 77,86,74,800 Equity Shares of Rs.10 each (1999: 38,93,37,400 Equity Shares of Rs.10 each) | A | 77,867.48 | 38,933.74 |
| Less : Calls in Arrears | | <u>0.54</u> | <u>2.27</u> |
| | | 77,866.94 | 38,931.47 |
| Out of which: | | | |
| 1. Shares allotted as fully paid without payment being received in cash: | | | |
| a) Pursuant to the Petroleum Companies Amalgamation Order, 1964 : 3,76,49,700 Shares of Rs. 10 each | | | |
| b) Pursuant to Gujarat Refinery Project Undertaking (Transfer), (Amendment) Order 1965 : 1,00,00,000 Shares of Rs. 10 each | | | |
| 2. Shares allotted as fully paid up Bonus Shares by Capitalisation of General Reserve : 67,69,57,600 Shares of Rs.10 each (1999: 28,76,20,200 Shares of Rs.10 each) | | | |
| TOTAL | | <u>77,866.94</u> | <u>38,931.47</u> |

Note :

A. Includes Rs. 1,954.00 lakhs for Equity Shares issued during 1995-96 to employees. Ex-employees have filed a writ petition for non-allotment of shares to them, before Honourable High Court of Delhi, the outcome of which is awaited.

SCHEDULE "B" - RESERVES AND SURPLUS

(Rupees in lakhs)

| | March-00 | March-99 |
|--|---|----------------------------------|
| 1. Capital Reserve : As per last Account | 15.82 | 15.82 |
| 2. Share Premium Account : As per last Account Less: Call in Arrears | 17,586.00 4.82 | 17,586.00 20.41 |
| | 17,581.18 | 17,565.59 |
| 3. General Reserve : As per last Account Add : Transferred from Profit and Loss Account Less : Transferred for issue of Bonus Shares | 1,162,736.55 172,725.00 38,933.74 | 997,595.55 165,141.00 0.00 |
| | 1,296,527.81 | 1,162,736.55 |
| 4. Insurance Reserve : As per last Account Add : Transferred from Profit and Loss Account | 550.00 30.00 | 520.00 30.00 |
| | 580.00 | 550.00 |
| 5. Export Profit Reserve : As per last Account | 5,941.00 | 5,941.00 |
| 6. Capital Grants : As per last Account Add: Grants received during the year Less: Amortisation of Capital Grants | 1,141.69 118.47 59.16 | 878.92 300.27 37.50 |
| | 1,201.00 | 1,141.69 |
| 7. Bond Redemption Reserve Account : As per last Account Add : Transferred from Profit and Loss Account | 0.00 6,760.44 | 0.00 0.00 |
| | 6,760.44 | 0.00 |
| 8. Profit and Loss Account : As per Annexed Account | 0.77 | 0.73 |
| TOTAL | 1,328,608.02 | 1,187,951.38 |

Schedule Contd...

SCHEDULE "C" - SECURED LOANS

(Rupees in lakhs)

| | Note | March-00 | March-99 |
|--|------|-------------------|-------------------|
| I. Bonds | | | |
| a) Non-Convertible Redeemable Bonds-Series-I | A | 50,000.00 | 0.00 |
| b) Deep Discount Bonds - Series - II | B | 39,599.51 | 0.00 |
| c) Non-Convertible Redeemable Bonds - Series - III | C | 72,360.00 | 0.00 |
| Total of (I) | | 161,959.51 | 0.00 |
| 2. Loans and Advances from Banks : | D | | |
| i) Working Capital Demand Loan | | 50,000.00 | 60,000.00 |
| Interest accrued and due on above | | 16.72 | 0.00 |
| Total of (i) | | 50,016.72 | 60,000.00 |
| ii) Export Packing Credit | | - | 0.00 |
| Interest accrued and due on above | | 33.65 | - |
| Total of (ii) | | 33.65 | 0.00 |
| iii) Cash Credit | | 172,924.23 | 177,057.62 |
| Interest accrued and due on above | | 129.47 | 2,009.98 |
| Total of (iii) | | 173,053.70 | 179,067.60 |
| Total of (2) | | 223,104.07 | 239,067.60 |
| TOTAL | | 385,063.58 | 239,067.60 |

Note :

- A. 50,000 Bonds of face value of Rs.1,00,000 each allotted on 27th May 1999, are redeemable at par on 27th May 2000. The Bonds carry an annual coupon rate of 11.25% payable on redemption. These are secured by way of legal mortgage over the Company's land, premises and plant & machinery situated at Vadodra, Gujarat Refinery ranking pari passu for all bondholders.
- B. 6863 Deep Discount Bonds of face value of Rs.10,00,000 each issued at a price of Rs.5,77,000 each, were allotted on 20th December 1999 and are redeemable at par on 20th December, 2004. The Bond also carry a put/call option at the end of 36 months from the date of allotment i.e. 20th December, 2002, on the exercise of which the Bonds are redeemable at Rs.8,02,547 each. These are secured by way of legal mortgage over the company's premises at Malabar and Cumballa Hill Division situated at Mumbai. These bonds are also secured by way of charge on immovable properties at Panipat refinery in the state of Haryana ranking interse pari passu with Bonds Series III holders for which mortgage formalities are being completed.

- C. 7236 Bonds of face value of Rs.10,00,000 each, allotted on 21st February 2000, are redeemable at par on 21st February 2007. The Bond also carry a put/call option at the end of 60 months from the date of allotment i.e. 21st February 2005, on the exercise of which the Bonds are redeemable at par. The Bonds carry an annual coupon rate of 10.85% payable annually. These are secured by way of legal mortgage over the company's premises at Malabar and Cumballa Hill Division situated at Mumbai. These bonds are also secured by way of charge on immovable properties at Panipat refinery in the state of Haryana ranking interse pari passu with Bonds Series II holders for which mortgage formalities are being completed.
- D. Against hypothecation of raw materials, stock-in-trade, sundry debtors, outstanding monies, receivables, claims, contracts, engagements etc.

Schedule Contd...

SCHEDULE "D" - UNSECURED LOANS

(Rupees in lakhs)

| | March-00 | March-99 |
|---|-------------------|-------------------|
| 1. Public Deposits : | 21,988.17 | 44,548.54 |
| (including Rs.21,695.97 lakhs (1999 : Rs.22,836.20 lakhs) due for payment within one year) | | |
| 2. Short Term Loans and Advances : | | |
| i) From Banks : | 699,814.95 | 448,119.55 |
| US \$ 1604.07 Million, (1999 : US \$ 1047.45 Million) | | |
| Interest accrued and due on above | 0.00 | 0.00 |
| | 699,814.95 | 448,119.55 |
| ii) From Others : | | |
| I C I C I Limited | 0.00 | 30,000.00 |
| Total (2) | 699,814.95 | 478,119.55 |
| 3. Other Loans and Advances : | | |
| A) From Banks/Financial Institutions : | | |
| i) In Foreign Currency | | |
| a) SBI, London : US \$ NIL Million (1999 : US \$20 Million) (repayable in October 1999) | 0.00 | 8,475.50 |
| b) Syndicated loan arranged by ANZ Banking Group Limited: US\$ 200 Million (1999: US \$ 200 Million) (repayable in Aug-2002) | 87,255.00 | 84,755.00 |
| c) ABN AMRO Bank, Netherlands (Club deal): US \$ 45 Million (1999: US \$ 45 Million) - (repayable in Jan 2003) | 19,632.38 | 19,069.88 |
| d) A N Z Grindlays Bank: £8.09 Million, (1999 : £9.33 Million) (repayable in instalments by June 2006) (Incl. Rs.870.81 lakhs, (1999 : Rs.856.11 lakhs) payable within one year) | 5,650.28 | 6,410.98 |
| e) Sumitomo Bank ,Japan (Club deal): US \$ 75 Million (1999 : US \$ 75 Million) - (repayable in March 2004) | 32,720.63 | 31,783.12 |
| f) Exim Bank, USA: US \$ 2.27 Million (1999 : US \$ 3.79 Million) (repayable in instalments by 2001) (Incl. Rs.661.48 lakhs, (1999: Rs.642.53 lakhs) payable within one year) | 992.22 | 1,606.33 |
| g) Canara Bank: US \$ 100 Million (1999 :US \$ 100 Million) (repayable in January 2001) | 43,627.50 | 42,377.50 |
| Total of 3.A) i) | 189,878.01 | 194,478.31 |

| | (Rupees in lakhs) | |
|---|----------------------------|--------------------------|
| | March-00 | March-99 |
| ii) In Rupee | | |
| a) ICICI Limited (repayable in April, 2000) | 50,000.00 | 50,000.00 |
| b) ICICI Limited (repayable in June, 2004) | 50,000.00 | 0.00 |
| c) ICICI Limited (repayable in June, 2008) | 75,000.00 | 0.00 |
| Total of 3. A) ii) | <u>175,000.00</u> | <u>50,000.00</u> |
| Total of 3. A) | 364,878.01 | 244,478.31 |
| B) From Others : | | |
| a) Oil Industry Development Board (including Rs.Nil (1999 : Rs.4.08 lakhs) due for payment within one year) | <u>0.00</u> | <u>4.08</u> |
| Total (3) | 364,878.01 | 244,482.39 |
| TOTAL | <u><u>1,086,681.13</u></u> | <u><u>767,150.48</u></u> |

Note :

A) Foreign currency loan from Canara Bank is under the Foreign Currency Non Resident (B) Scheme.

Schedule Contd...

SCHEDULE "E" - FIXED ASSETS

| | Note | AT COST | | |
|--|------|-----------------------------|---------------------------|--|
| | | Gross Block As at 01-Apr-99 | Additions during the year | Transfers from Construction Work-in-Progress |
| | | | (Ref Note No. C) | |
| Land-Freehold | | 31,425.73 | 9,654.79 | 0.00 |
| -Leasehold | | 12,962.62 | 2,321.98 | 0.00 |
| -Right of Way | A | 517.88 | 140.16 | 0.00 |
| Buildings, Roads etc. | B | 144,688.32 | 3,579.64 | 40,429.53 |
| Plant and Machinery | | 1,450,668.32 | 123,650.47 | 406,210.26 |
| Transport Equipments | | 40,442.58 | 4,293.32 | 282.47 |
| Furniture and Fixtures | | 8,354.80 | 1,424.60 | 712.07 |
| Railway Sidings | | 16,819.89 | 521.76 | 1,290.60 |
| Drainage, Sewage and Water Supply System | | 16,716.46 | 7.53 | 298.62 |
| Total | | 1,722,596.60 | 145,594.25 | 449,223.55 |
| Previous Year | | 1,331,319.85 | 76,900.94 | 320,111.21 |

Note :

- A. Right of way is a perpetual right of use of land but does not bestow upon the company, the ownership of land.
- B. Buildings include **Rs.0.78 lakhs**(1999:Rs.0.78 lakhs) towards value of **1530** (1999: 1530) Shares in Co-operative Housing Societies towards membership of such societies for purchase of flats.
- C. Additions to Fixed Assets include **Rs.2699.99 lakhs** (1999: Rs.6872.59 lakhs) on account of exchange fluctuations.
- D. Modvat on Fixed Assets is recognised at the time when the asset is put to use and cost of Assets is net of Modvat, wherever applicable.
- E. Depreciation charged during the year includes **Rs.442.45 lakhs** (1999 : Rs.448.38 lakhs) pertaining to prior year and **Rs.411.97 lakhs** (1999 : Rs. 4387.89 lakhs) relating to construction period expenses taken to Schedule F-I.

(Rupees in lakhs)

| Disposals During the year | Transfers/ Deductions/ Reclassi- fications | Gross Block As at 31-Mar-00 | Depreciation and Amortisation Charged this year | Total Depreciation and Amortisation upto 31-Mar-00 | NET DEPRECIATED BLOCK | |
|---------------------------------|---|--------------------------------------|---|---|-----------------------|---------------------|
| | | | | | As at 31-Mar-00 | As at 31-Mar-99 |
| | | | (Ref Note No. D) | (Ref Note No. E) | | |
| 0.00 | (120.01) | 40,960.51 | 0.00 | 0.00 | 40,960.51 | 31,425.73 |
| 0.00 | (151.26) | 15,133.34 | 139.77 | 1,440.87 | 13,692.47 | 11,660.60 |
| 0.00 | 0.00 | 658.04 | 0.00 | 0.03 | 658.01 | 517.85 |
| (6.28) | (194.17) | 188,497.04 | 4,189.42 | 23,639.70 | 164,857.34 | 125,204.42 |
| (1,297.06) | (3,908.30) | 1,975,323.69 | 189,044.85 | 785,689.21 | 1,189,634.48 | 850,053.63 |
| (207.55) | (186.17) | 44,624.65 | 4,475.77 | 15,105.86 | 29,518.79 | 29,463.47 |
| (134.78) | (7.70) | 10,348.99 | 738.71 | 4,577.97 | 5,771.02 | 4,419.95 |
| 0.00 | (83.43) | 18,548.82 | 830.60 | 4,595.48 | 13,953.34 | 13,055.01 |
| 0.00 | (454.14) | 16,568.47 | 526.66 | 8,010.92 | 8,557.55 | 8,826.12 |
| (1,645.67) | (5,105.18) | 2,310,663.55 | 199,945.78 | 843,060.04 | 1,467,603.51 | 1,074,626.78 |
| (1,282.70) | (4,452.70) | 1,722,596.60 | 110,135.48 | 647,969.82 | 1,074,626.78 | |

Details of Company's share of Jointly Owned Assets:

(Rupees in lakhs)

| Assets Particulars | Name of Joint Owner | Original Cost | Accumulated Depreciation & Amortisation | W.D.V. As at 31-Mar-00 |
|------------------------------------|---------------------------|------------------|---|------------------------------|
| Land - Freehold | HPC/IBP | 119.02 | 0.00 | 119.02 |
| Land - Leasehold | BPC/IBP | 95.31 | 8.96 | 86.35 |
| Buildings | HPC | 42.54 | 4.54 | 38.00 |
| Plant and Machinery | HPC/BPC/IBP/GSFC/ICPL/ACC | 701.46 | 207.89 | 493.57 |
| Transport Equipment | HPC/BPC | 2858.16 | 1204.34 | 1653.82 |
| Railway Sidings | RAILWAYS | 1761.19 | 400.16 | 1361.03 |
| Drainage, Sewage & Water Supply | GSFC | 99.40 | 94.43 | 4.97 |
| | | 5677.08 | 1920.32 | 3756.76 |

Schedule Contd...

SCHEDULE "F" - CAPITAL WORK-IN-PROGRESS

(Rupees in lakhs)

| | Note | March-00 | March-99 |
|---|------|-------------------|-------------------|
| 1. Construction Work-in-Progress (including unallocated capital expenditure, materials at site) | | 174,524.12 | 217,816.48 |
| 2. Advance for Capital Expenditure | | 90,612.44 | 123,123.14 |
| Less : Provision for Doubtful Advance | | 117.78 | 87.50 |
| | | 90,494.66 | 123,035.64 |
| 3. Capital Stores | A | 57,855.24 | 58,298.06 |
| Less: Provision for Obsolescence/Losses | | 0.00 | 2.54 |
| | | 57,855.24 | 58,295.52 |
| 4. Capital Goods-in-Transit | | 13,301.07 | 22,866.67 |
| 5. Construction period expenses pending allocation : | | | |
| Balance as at 1st April, 1999 | | 19,775.17 | 33,173.63 |
| Opening Balance Adjustment | | 0.00 | (342.08) |
| Add : Net Expenditure during the year (Sch. "F-1") | | 23,103.51 | 23,324.15 |
| | | 42,878.68 | 56,155.70 |
| Less : Allocated to Assets during the year | | 27,647.09 | 36,380.53 |
| | | 15,231.59 | 19,775.17 |
| TOTAL | | 351,406.68 | 441,789.48 |
| Note : | | | |
| A. Includes Stock lying with contractors. | | 12,219.32 | 2,351.92 |

SCHEDULE "F-I" - CONSTRUCTION PERIOD EXPENSES (NET) DURING THE YEAR

(Rupees in lakhs)

| | March-00 | March-99 |
|--|------------------|------------------|
| 1. Payments to and Provision for Employees | 2,280.52 | 1,923.86 |
| 2. Repairs & Maintenance | 158.66 | 1,199.60 |
| 3. Consumption of Stores & Spares | 9.45 | 225.39 |
| 4. Power & Fuel | 206.60 | 543.05 |
| 5. Rent | 108.06 | 133.79 |
| 6. Insurance | 476.04 | 806.99 |
| 7. Rates & Taxes | 9.28 | 49.24 |
| 8. Travelling Expenses | 415.54 | 440.05 |
| 9. Communication Expenses | 85.66 | 203.88 |
| 10. Printing & Stationery | 23.40 | 60.58 |
| 11. Electricity & Water Charges | 41.01 | 81.81 |
| 12. Bank Charges | 72.36 | 157.42 |
| 13. Technical Assistance Fees | 42.75 | 8.41 |
| 14. Exchange Fluctuation | 2,086.07 | 5,371.17 |
| 15. Interest | 11,178.33 | 3,818.05 |
| 16. Depreciation | 411.97 | 4,387.89 |
| 17. Start up/Trial Run Expenses | 2,224.47 | 10,294.69 |
| Less : Stock transferred to Operation | 0.00 | 8,132.73 |
| | 2,224.47 | 2,161.96 |
| 18. Others | 4,579.92 | 6,045.04 |
| Total Expenses | 24,410.09 | 27,618.18 |
| Less : Recoveries | 1,306.58 | 4,294.03 |
| Net Expenditure during the year | 23,103.51 | 23,324.15 |

Schedule Contd...

SCHEDULE "G" - INVESTMENTS (LONG TERM)

(Rupees in lakhs)

| No. and particulars of Shares/Bonds/Units | | Face Value per Share/Bond/Unit Rupees | March-00 | March-99 | |
|--|---|---|-------------------|------------------|-----------|
| I. QUOTED : | | | | | |
| A. Non-Trade Investments : | | | | | |
| a) In Fully Paid Tax Free Bonds of Public Sector Undertakings : | | | | | |
| i) | Indian Railway Finance Corporation Limited : Secured Redeemable Bonds | 16,66,975 (1999:43,87,835) 9% | 1,000/- | 16,615.55 | 43,911.65 |
| ii) | National Hydro Electric Power Corporation Limited : Secured Redeemable Bonds | Nil (1999: 16,58,000) 9% | 1,000/- | 0.00 | 16,653.36 |
| iii) | Rural Electrification Corporation Limited : Secured Redeemable Bonds | Nil (1999: 12,54,950) 9% | 1,000/- | 0.00 | 12,544.91 |
| iv) | Power Finance Corporation Limited : Secured Redeemable Bonds | 8,00,000 (1999: 10,50,000) 9% | 1,000/- | 8,027.00 | 10,559.36 |
| v) | Housing And Urban Development Corporation Limited : Secured Redeemable Bonds | Nil (1999: 4,50,000) 9% | 1,000/- | 0.00 | 4,539.50 |
| vi) | Neyveli Lignite Corporation Limited : Secured Redeemable Bonds | Nil (1999: 3,00,000) 9% | 1,000/- | 0.00 | 3,009.00 |
| | | | 24,642.55 | 91,217.78 | |
| Less : Provision for the difference between acquisition cost and redemption value where the acquisition cost is higher | | | 27.80 | 284.52 | |
| TOTAL (a) : | | | 24,614.75 | 90,933.26 | |
| b) In Mutual Funds : | | | | | |
| | Units of Unit Trust of India : | Nil (1999: 1,76,00,000) Units of Unit Trust of India 1964 Scheme | 10/- | 0.00 | 2,207.31 |
| TOTAL (b) : | | | 0.00 | 2,207.31 | |
| TOTAL IA(a+b) : | | | 24,614.75 | 93,140.57 | |
| B. Trade Investments : | | | | | |
| Others: | | | | | |
| i) | Oil and Natural Gas Corporation Limited | 13,70,67,381 Equity Shares each fully paid in cash | 10/- | 222,515.19 | 0.00 |
| ii) | Gas Authority of India Limited | 4,08,39,549 Equity Shares each fully paid in cash | 10/- | 24,503.73 | 0.00 |
| TOTAL : B | | | 247,018.92 | 0.00 | |
| Aggregate Market Value of securities mentioned at I above | | | | | |
| Rs.233,887.17 lakhs: (1999: Rs.92,995.85 lakhs) | | | | | |
| TOTAL : I = (A + B) | | | 271,633.67 | 93,140.57 | |

(Rupees in lakhs)

| No. and particulars of Shares/Bonds/Units | | Face Value per Share/Bond/Unit Rupees | March-00 | March-99 |
|---|--|---------------------------------------|------------------|------------------|
| 2. UNQUOTED : | | | | |
| A) Non-Trade Investments : | | | | |
| a) In Fully Paid Tax Free Bonds of Public Sector Undertakings : | | | | |
| i) Indian Railway Finance Corporation Limited : | Nil (1999: 3,00,000) Secured Redeemable Bonds | 9% 1,000/- | 0.00 | 2,997.00 |
| ii) Mahanagar Telephone Nigam Limited : | Nil (1999: 15,18,019) Secured Redeemable Bonds | 9% 1,000/- | 0.00 | 15,036.64 |
| iii) Power Finance Corporation Limited : | 12,10,000 (1999: 12,10,000) Secured Redeemable Bonds | 9% 1,000/- | 12,185.95 | 12,185.95 |
| iv) Housing & Urban Development Corporation Limited : | Nil (1999: 8,25,000) Secured Redeemable Bonds | 9% 1,000/- | 0.00 | 8,268.38 |
| v) Nuclear Power Corporation Limited : | Nil (1999: 9,20,000) Secured Redeemable Bonds | 9% 1,000/- | 0.00 | 9,202.60 |
| vi) Neyveli Lignite Corporation Limited : | Nil (1999: 7,50,000) Secured Redeemable Bonds | 9% 1,000/- | 0.00 | 7,555.00 |
| vii) National Thermal Power Corporation Limited : | Nil (1999: 24,97,500) Secured Redeemable Bonds | 9% 1,000/- | 0.00 | 25,182.25 |
| | | | 12,185.95 | 80,427.82 |
| Less : Provision for the difference between acquisition cost and redemption value where the acquisition cost is higher: | | | 85.95 | 369.18 |
| TOTAL (a) : | | | 12,100.00 | 80,058.64 |
| b) In Mutual Funds : | | | | |
| i) Canpep'92 Scheme of Can Bank Mutual Fund : | Nil (1999: 3,00,00,000) Canpeps | 10/- | 0.00 | 3,000.00 |
| ii) Units of Unit Trust of India | 1,76,00,000 (1999: Nil) Units of Unit Trust of India 1964 Scheme | 10/- | 2,207.31 | 0.00 |
| TOTAL (b) : | | | 2,207.31 | 3,000.00 |

Schedule "G" - Investments (Long Term) Contd...

(Rupees in lakhs)

| | No. and particulars of Shares/Bonds/Units | Face Value per Share/Bond/Unit Rupees | March-00 | March-99 | |
|-------------------------------|---|---|----------|------------------|-------------------|
| c) Others : | | | | | |
| i) | 10.5% Government of India Special Bonds 2005 | Bonds | 10.5% | 0.00 | 143,100.00 |
| ii) | In Government - Securities | Deposited with various bodies | | 0.92 | 0.82 |
| iii) | In Consumer Cooperative Societies : | | | | |
| | Barauni : | 500 Equity Shares each fully paid in cash (including 250 fully paid Bonus Shares) | 10/- | | |
| | Guwahati : | 500 Equity Shares each fully paid in cash | 10/- | | |
| | Mathura : | 200 Equity Shares each fully paid in cash | 10/- | 0.27 | 0.27 |
| | Haldia : | 1663 Equity Shares each fully paid in cash | 10/- | | |
| | In Indian Oil Cooperative Consumer Stores Ltd., Delhi : | 375 Equity Shares each fully paid in cash | 10/- | | |
| | TOTAL (c) : | | | 1.19 | 143,101.09 |
| | TOTAL : 2A :(a+b+c) | | | 14,308.50 | 226,159.73 |
| B) Trade Investments : | | | | | |
| i) | Indian Oil Blending Limited (A Subsidiary Company) | 8,000 Equity Shares each fully paid in cash | 500/- | 40.00 | 40.00 |
| ii) | International Cooperative Petroleum Association | 350 Shares fully paid up and partly paid up common stock of \$72.31 | \$100 | 2.12 | 2.12 |
| iii) | Avi-Oil Limited (A Joint Venture Company) | 37,50,000 (1999: 30,00,000) Equity Shares fully paid in cash | 10/- | 375.00 | 300.00 |
| iv) | Indo-Mobil Limited (A Joint Venture Company) | 2,20,00,000 Equity Shares fully paid in cash | 10/- | 2,200.00 | 2,200.00 |

| | | | (Rupees in lakhs) | |
|---|--|---------------------------------------|-------------------|-------------------|
| | No. and particulars of Shares/Bonds/Units | Face Value per Share/Bond/Unit Rupees | March-00 | March-99 |
| v) Petronet India Limited (A Joint Venture Company) | 5,40,000 (1999: 5,20,000) Equity Shares fully paid up in cash and 1,02,60,000 Equity Shares partly paid of Rs.6.66 each in cash | 10/- | 737.32 | 735.32 |
| vi) IndianOil tanking Limited (A Joint Venture Company) | 2,00,00,000 Equity Shares fully paid in cash | 10/- | 2,000.00 | 2,000.00 |
| vii) Petronet VK Limited (A Joint Venture Company) | 2,59,99,970 (1999: 1,45,000) Equity Shares fully paid in cash | 10/- | 2,600.00 | 14.50 |
| viii) IndianOil Panipat Power Consortium Limited | 1,00,00,050 Equity Shares fully paid in cash | 10/- | 1,000.00 | 0.00 |
| ix) Lubrizol India Limited (A Joint Venture Company) | 9,60,000 Equity Shares fully paid in cash | 10/- | 11,878.85 | 0.00 |
| x) IndianOil Petronas Ltd. (A Joint Venture Company) | 4,50,00,000 Equity Shares fully paid in cash | 10/- | 4,500.00 | 0.00 |
| xi) Petroleum India International (Association of Oil Companies) | Seed Capital | | 5.00 | 5.00 |
| | TOTAL : 2B | | 25,338.29 | 5,296.94 |
| | TOTAL : 2A+2B | | 39,646.79 | 231,456.67 |
| | TOTAL : 1+2 | | 311,280.46 | 324,597.25 |

NOTE : During the year, following Investments were sold / Realised :

| PARTICULARS | No. of Bonds/ Units/Shares | Face Value (Rupees) |
|---------------------------------|----------------------------|---------------------|
| 10.50 % G.O.I.SPECIAL BONDS | - | 14,310,000,000.00 |
| 09.00 % N.L.C.TAX FREE BONDS | 1,050,000 | 1,050,000,000.00 |
| 09.00 % P.F.C.TAX FREE BONDS | 250,000 | 250,000,000.00 |
| 09.00 % N.P.C.TAXFREE BONDS | 920,000 | 920,000,000.00 |
| 09.00 % H.U.D.C.O.TAXFREE BONDS | 1,275,000 | 1,275,000,000.00 |
| 09.00 % R.E.C.TAXFREE BONDS | 1,254,950 | 1,254,950,000.00 |
| 09.00 % N.H.P.C.TAXFREE BONDS | 1,658,000 | 1,658,000,000.00 |
| 09.00 % I.R.F.C.TAXFREE BONDS | 3,020,860 | 3,020,860,000.00 |
| 09.00 % N.T.P.C.TAXFREE BONDS | 2,497,500 | 2,497,500,000.00 |
| 09.00 % M.T.N.L.TAXFREE BONDS | 1,518,019 | 1,518,019,000.00 |
| Canpep 92 Mutual Fund | 30,000,000 | 300,000,000.00 |
| Lubrizol India Limited | 192,000 | 1,920,000.00 |

Schedule Contd...

SCHEDULE "G-I" - ADVANCES FOR INVESTMENT

(Rupees in lakhs)

| | March-00 | March-99 |
|-----------------------------------|------------------------|--------------------------|
| A. Joint Venture Companies | | |
| a) Petronet LNG Limited | 2,750.00 | 749.99 |
| b) Petronet India Limited | 355.00 | 355.00 |
| c) IndianOil tanking Limited | 500.00 | 500.00 |
| d) IndianOil Petronas Limited | - | 0.01 |
| e) Petronet V K Limited | - | 2,585.50 |
| | <u>3,605.00</u> | <u>4,190.50</u> |
| B. Other Companies | | |
| ONGC/GAIL | - | 228,000.00 |
| TOTAL | <u><u>3,605.00</u></u> | <u><u>232,190.50</u></u> |

SCHEDULE "H"- INVENTORIES

(Rupees in lakhs)

| | Note | March-00 | March-99 |
|-------------------------------|------|---------------------|-------------------|
| 1. In Hand : | | | |
| a. Stores, Spares etc. | A | 42,466.90 | 36,518.77 |
| Less: Provision for Losses | | <u>2,136.12</u> | <u>1,837.26</u> |
| | | 40,330.78 | 34,681.51 |
| b. Raw Materials | B | 255,333.70 | 92,027.11 |
| c. Finished Products | C | 653,177.12 | 302,194.63 |
| d. Stock in Process | | 49,865.01 | 22,900.16 |
| e. Barrels and Tins | D | 505.32 | 598.99 |
| Total (1) | | 999,211.93 | 452,402.40 |
| 2. In Transit : | | | |
| a. Stores & Spares | | 2,028.95 | 1,227.12 |
| b. Raw Materials | | 71,465.68 | 56,459.67 |
| c. Imported Finished Products | | <u>39,212.74</u> | <u>50,947.63</u> |
| Total (2) | | 112,707.37 | 108,634.42 |
| TOTAL | | 1,111,919.30 | 561,036.82 |

Note : Includes :

| | | |
|---------------------------------|----------|----------|
| A. Stock lying with contractors | 654.99 | 315.85 |
| B. Stock lying with others | 8,678.02 | 6,736.17 |
| C. Stock lying with others | 8,197.61 | 6,566.24 |
| D. Stock lying with others | 115.96 | 171.57 |

Schedule Contd...

SCHEDULE "I" - SUNDRY DEBTORS

(Rupees in lakhs)

| | Note | March-00 | March-99 |
|------------------------------------|----------|-------------------|-------------------|
| I. Over Six Months : | | | |
| a) Unsecured, Considered Good | | 57,218.99 | 56,377.91 |
| b) Unsecured, Considered Doubtful | | 7,071.29 | 5,155.42 |
| | | 64,290.28 | 61,533.33 |
| 2. Other Debts : | | | |
| a) Unsecured, Considered Good | | 406,499.28 | 169,205.27 |
| | | 470,789.56 | 230,738.60 |
| Less: Provision for Doubtful Debts | | 7,071.29 | 5,155.42 |
| TOTAL | A | 463,718.27 | 225,583.18 |

Note :

A. Includes **Rs. 28,823.98 lakhs** (1999 : Rs. 28,823.98 lakhs) payable to Industry Pool Account on realisation of identical amount. (Reference Item No.2 of Schedule "K")

SCHEDULE "J" - CASH AND BANK BALANCES

(Rupees in lakhs)

| | March-00 | March-99 |
|--|-------------------------|-------------------------|
| 1. Cash Balances | | |
| a) Cash Balances including imprest | 318.14 | 423.70 |
| b) Cheques in hand | 65,010.65 | 44,052.91 |
| | <u>65,328.79</u> | <u>44,476.61</u> |
| 2. Bank Balances with Scheduled Banks : | | |
| a) Current Account | 2,522.11 | 1,301.16 |
| b) Fixed Deposit Account | 1,988.74 | 4,194.34 |
| c) Blocked Account | 8.50 | 8.50 |
| d) No Lien Account | 0.01 | 0.01 |
| | <u>4,519.36</u> | <u>5,504.01</u> |
| 3. Bank Balances with Non-Scheduled Banks: | | |
| a) Current Account | | |
| i) Bhumi Putra Commerce Bank, Malaysia (Formerly known as Bank of Commerce, Malaysia) [Maximum balance during the year - Rs.12.54 lakhs (1999: Rs. 19.49 lakhs)] | 5.65 | 6.11 |
| ii) National Bank of Kuwait, Kuwait [Maximum balance during the year - Rs.10.01 lakhs (1999: Rs. Nil)] | 6.87 | 0.00 |
| iii) Indo Zambia Bank Limited [Maximum balance during the year Rs.107.66 lakhs (1999: Rs.56.87 lakhs)] | <u>23.71</u> | <u>51.30</u> |
| | <u>36.23</u> | <u>57.41</u> |
| 4. With Post Office Savings Account | 0.05 | 0.05 |
| TOTAL | <u><u>69,884.43</u></u> | <u><u>50,038.08</u></u> |

Schedule Contd...

SCHEDULE "K" - LOANS AND ADVANCES

(Rupees in lakhs)

| | Note | March-00 | March-99 |
|--|------|--------------------------|--------------------------|
| 1. Advance recoverable in cash or in kind or for value to be received : | A | | |
| a) Secured, Considered Good | | 56,426.78 | 46,761.91 |
| b) Unsecured, Considered Good | | 74,858.75 | 65,739.09 |
| c) Unsecured, Considered Doubtful | | 109.79 | 100.72 |
| | | <u>131,395.32</u> | <u>112,601.72</u> |
| Less: Provision for Doubtful Advances | | 109.79 | 100.72 |
| | | <u>131,285.53</u> | <u>112,501.00</u> |
| 2. Amount recoverable from Industry Pool Account (Net): Unsecured, Considered Good | | 293,896.21 | 58,860.66 |
| 3. Claims Recoverable : | B | | |
| a) Unsecured, Considered Good | | 62,495.26 | 71,068.76 |
| b) Unsecured, Considered Doubtful | | 2,318.57 | 1,729.40 |
| | | <u>64,813.83</u> | <u>72,798.16</u> |
| Less: Provision for Doubtful Claims | | 2,318.57 | 1,729.40 |
| | | <u>62,495.26</u> | <u>71,068.76</u> |
| 4. Investment Deposit Scheme, 1986 : Unsecured, Considered Good | | 0.01 | 17.69 |
| 5. Balance with Customs, Port Trust and Excise Authorities : Unsecured, Considered Good | | 10,816.85 | 17,244.38 |
| 6. Advance Tax (net) | | 15,040.78 | 25,278.54 |
| 7. Materials given on loan | | | |
| a) Secured, Considered Good | | 245,511.99 | 205,136.26 |
| Less: Deposits received | | <u>245,511.99</u> | <u>205,136.26</u> |
| | | 0.00 | 0.00 |
| b) Unsecured, Considered Good | | <u>385.06</u> | <u>15,348.30</u> |
| | | <u>385.06</u> | <u>15,348.30</u> |
| 8. Sundry Deposits (including amount adjustable on receipt of Final bills) : | | | |
| a) Secured, Considered Good | | 899.50 | 902.88 |
| b) Unsecured, Considered Good | | 4,600.76 | 2,840.25 |
| c) Unsecured, Considered Doubtful | | 0.99 | 0.99 |
| | | <u>5,501.25</u> | <u>3,744.12</u> |
| Less: Provision for Doubtful Deposits | | 0.99 | 0.99 |
| | | <u>5,500.26</u> | <u>3,743.13</u> |
| TOTAL | | <u><u>519,419.96</u></u> | <u><u>304,062.46</u></u> |
| Note A: Includes : | | | |
| 1. Due from Directors | | 8.46 | 10.35 |
| Maximum amount during the year | | 10.51 | 14.60 |
| 2. Due from other Officers | | 78.91 | 81.14 |
| Maximum amount during the year | | 94.03 | 92.34 |
| 3. Due from a Private Company in which a Director of the Company is a Director. | | 0.00 | 3,321.01 |
| B. Includes Provisional Customs Duty Claims | | 18,644.40 | 14,295.63 |

SCHEDULE "L" - CURRENT LIABILITIES AND PROVISIONS

(Rupees in lakhs)

| | Note | March-00 | March-99 |
|--|------|---------------------|-------------------|
| I. Current Liabilities | | | |
| a) Sundry Creditors | | | |
| i) Total Dues of small scale industrial undertaking(s) | A | 9,259.11 | 2,494.00 |
| ii) Total Dues of creditors other than small scale industrial undertaking(s) | | 786,811.19 | 596,437.85 |
| Total of (a) | | 796,070.30 | 598,931.85 |
| b) Other Liabilities | | 231,166.12 | 72,133.31 |
| c) Unpaid/Unclaimed Dividend | | 1,137.02 | 40.07 |
| d) Security Deposits | | 322,650.10 | 237,269.27 |
| Less: Investments and Deposits with Banks lodged by outside parties | | 305.25 | 409.17 |
| | | 322,344.85 | 236,860.10 |
| e) Material taken on loan | | 198,867.15 | 100,300.17 |
| Less: Deposits given | | 197,485.97 | 100,254.70 |
| | | 1,381.18 | 45.47 |
| f) Interest accrued but not due on loans | | 18,957.48 | 12,373.01 |
| | | 1,371,056.95 | 920,383.81 |
| 2. Dues to IOBL (a subsidiary company) | | 2,826.60 | 2,229.26 |
| Total Current Liabilities | | 1,373,883.55 | 922,613.07 |
| 3. Provisions | | | |
| a) Provision for Retirement Benefits | | 13,687.58 | 8,859.94 |
| b) Provision for Taxation | | 157,751.35 | 134,067.41 |
| Less: Advance payments | | 157,751.35 | 134,067.41 |
| | | 0.00 | 0.00 |
| c) Proposed Dividend | | 31,146.99 | 50,613.86 |
| d) Corporate Dividend Tax | | 3,426.17 | 5,567.52 |
| Total Provisions | | 48,260.74 | 65,041.32 |
| TOTAL | | 1,422,144.29 | 987,654.39 |

Note :

A. Names of Small Scale Industrial Undertakings to whom the Corporation owe a sum exceeding Rs.1 lakh which is outstanding for more than 30 days are given in Schedule 'R' - Notes to Accounts.

Schedule Contd...

SCHEDULE "M"-DETAILS OF INCREASE/(DECREASE) IN STOCK

(Rupees in lakhs)

| | March-00 | March-99 |
|--|--------------------------|--------------------------|
| Closing Stock | | |
| a) Finished Products | 692,389.86 | 353,142.26 |
| b) Stock in Process | 49,865.01 | 22,900.16 |
| | <u>742,254.87</u> | <u>376,042.42</u> |
| Less: | | |
| Opening Stock | | |
| a) Finished Products | 353,142.26 | 243,740.83 |
| b) Stock in Process | 22,900.16 | 19,859.82 |
| | <u>376,042.42</u> | <u>263,600.65</u> |
| Stock transferred from Capital Work-in-Progress | 0.00 | 8,132.73 |
| | <u>376,042.42</u> | <u>271,733.38</u> |
| TOTAL | <u><u>366,212.45</u></u> | <u><u>104,309.04</u></u> |

SCHEDULE "N" - INTEREST AND OTHER INCOME

(Rupees in lakhs)

| Note | March-00 | March-99 |
|---|------------------|-------------------|
| 1. Interest on: | | |
| a) Loans and Advances | 3,239.33 | 2,949.49 |
| b) Fixed Deposits with Banks | 174.10 | 367.09 |
| c) Short Term Deposits with Banks | 216.88 | 679.97 |
| d) Customers Outstandings | 1,382.85 | 5,617.94 |
| e) Fully Paid Bonds (Tax Free) of Govt. Companies * | 10,299.68 | 21,394.75 |
| f) 10.5% Govt. of India Special Bonds 2005* | 2,788.13 | 55,802.10 |
| g) Others (Gross) | 14.33 | 187.08 |
| | 18,115.30 | 86,998.42 |
| 2. Dividend (Gross) :* | | |
| a) From IOBL (a subsidiary company) | 10.00 | 10.00 |
| b) From Unit Trust of India/Mutual Funds (Tax deducted at source Rs.Nil 1999 : Rs.70.40 lakhs) | 237.60 | 352.00 |
| c) From Other Companies | 8,968.09 | 0.00 |
| | 9,215.69 | 362.00 |
| 3. Profit on sale of Investments | 994.13 | 55.70 |
| 4. Sale of Power and Water | 719.30 | 518.38 |
| 5. Profit on sale and disposal of Assets | 767.39 | 857.22 |
| 6. Unclaimed/Unspent liabilities written back | 2,909.48 | 2,032.72 |
| 7. Provision for Doubtful Debts, Advances, Claims and Stores written back | 646.69 | 1,288.76 |
| 8. Recoveries from Employees | 915.79 | 812.45 |
| 9. Retail Outlet Licence Fees | 3,543.49 | 2,330.63 |
| 10. Collection Charges for Outstation Cheques | 1,292.19 | 1,376.47 |
| 11. Sale of Scrap | 2,008.81 | 1,410.08 |
| 12. Amortisation of Capital Grants | 59.16 | 37.50 |
| 13. Other Miscellaneous Income | 13,419.77 | 8,575.02 |
| | 54,607.19 | 106,655.35 |
| TOTAL | | |

* Income on Long term Investments

Note:A. Includes **Rs. Nil** (1999 : Rs. 981.30 lakhs) towards fire insurance claim.

Schedule Contd...

SCHEDULE "O" - MANUFACTURING, ADMINISTRATION, SELLING AND OTHER EXPENSES

(Rupees in lakhs)

| | Note | March-00 | March-99 |
|--|------|---------------------|---------------------|
| 1. Raw Material Consumed : | | | |
| Opening Balance | | 148,486.78 | 159,390.64 |
| Add : Receipts : | | | |
| a) Purchases | | 2,528,531.05 | 1,545,303.72 |
| b) Taken on loan | | 349,777.65 | 690.68 |
| c) Given on loan | | (420,409.06) | (196,387.55) |
| | | 2,606,386.42 | 1,508,997.49 |
| Less : Closing Stock | | 326,799.38 | 148,486.78 |
| | | 2,279,587.04 | 1,360,510.71 |
| 2. Consumption | | | |
| a) Stores, Spares and Consumables | | 16,245.35 | 13,980.78 |
| b) Packages & Drum Sheets | | 17,746.85 | 18,139.67 |
| | | 33,992.20 | 32,120.45 |
| 3. Power and Fuel | | 161,518.67 | 80,205.96 |
| Less : Fuel for own production | | 135,524.78 | 61,755.44 |
| | | 25,993.89 | 18,450.52 |
| 4. Processing Fees and Blending Fees, Royalty and other charges | | 4,669.65 | 4,730.15 |
| 5. Octroi, Other Levies and Irrecoverable Taxes | | 65,085.53 | 56,942.08 |
| 6. Repairs and Maintenance | | | |
| i) Plant and Machinery | | 29,122.42 | 24,170.47 |
| ii) Building | | 7,108.70 | 6,018.99 |
| iii) Others | | 2,216.28 | 2,162.12 |
| | | 38,447.40 | 32,351.58 |
| 7. Freight, Transportation Charges and Demurrage | | 392,480.50 | 424,096.57 |
| 8. Payments to and provisions for employees | A | | |
| a) Salaries, Wages, Bonus etc | | 92,896.09 | 59,331.97 |
| b) Contribution to Provident and Other Funds | | 12,522.36 | 4,860.06 |
| c) Voluntary Retirement Compensation | | 701.70 | 395.51 |
| d) Staff Welfare Expenses | | 18,231.15 | 11,305.79 |
| | | 124,351.30 | 75,893.33 |
| 9. Office Administration, Selling and Other Expenses (Schedule O-1) | | 94,583.29 | 73,988.87 |
| TOTAL | | 3,059,190.80 | 2,079,084.26 |

Note: Includes :A. Towards previous years **Rs. 19,886.24 lakhs** (1999 : Rs. 0.46 lakhs) on account of long term settlement with employees.

SCHEDULE "O-1" - OFFICE ADMINISTRATION , SELLING AND OTHER EXPENSES

(Rupees in lakhs)

| | March-00 | March-99 |
|---|------------------|------------------|
| 1. Rent | 11,024.08 | 9,030.18 |
| 2. Insurance | 4,657.94 | 3,917.42 |
| 3. Rates and Taxes | 2,341.30 | 1,814.72 |
| 4. Donations | 2,344.32 | 181.22 |
| 5. Payment to Auditors | | |
| a) Audit Fees | 22.05 | 18.00 |
| b) Tax Audit Fees | 6.40 | 3.28 |
| c) Other Services (for issuing certificates etc.) | 1.31 | 0.15 |
| d) Out of Pocket Expenses | 5.55 | 4.50 |
| | 35.31 | 25.93 |
| 6. Travelling and Conveyance | 11,705.03 | 10,044.56 |
| 7. Communication Expenses | 4,188.84 | 4,437.88 |
| 8. Printing and Stationery | 1,882.36 | 1,583.27 |
| 9. Electricity and water | 8,292.12 | 7,382.54 |
| 10. Bank Charges | 2,313.89 | 1,776.10 |
| 11. Bad Debts, Advances and Claims Written Off | 140.59 | 436.57 |
| 12. Loss on Assets Sold, Lost or Written Off | 1,213.62 | 1,073.77 |
| 13. Technical Assistance Fees | 3,053.17 | 1,182.58 |
| 14. Exchange Fluctuation (Net) | 85.29 | 59.87 |
| 15. Provision for doubtful debts, advances claims and obsolescence of stores | 3,487.39 | 3,163.99 |
| 16. Security Force Expenses | 3,852.81 | 3,342.95 |
| 17. Sales promotion expenses | 6,094.01 | 5,123.34 |
| 18. Handling Expenses | 4,618.83 | 2,656.63 |
| 19. Expenses on enabling facilities | 183.09 | 13.41 |
| 20. Other Expenses | 23,069.30 | 16,741.94 |
| TOTAL | 94,583.29 | 73,988.87 |

Schedule Contd...

SCHEDULE "P"- INCOME/EXPENSES RELATING TO PREVIOUS YEARS

(Rupees in lakhs)

| | March-00 | March-99 |
|---|-----------------|-----------------|
| Income : | | |
| 1. Interest | 0.00 | (6.10) |
| 2. Net claim from/(surrender to) Industry Pool Accounts | 167.69 | 0.00 |
| 3. Miscellaneous Income | 48.45 | 0.00 |
| Total Income | 216.14 | (6.10) |
| Expenditure : | | |
| 1. Payment to and Provision for Employees | (55.38) | 40.41 |
| 2. Depreciation and Amortisation | 442.45 | 448.38 |
| 3. Consumption | | |
| - Stores, Spares and Consumables | 51.43 | (57.11) |
| 4. Power and Fuel | 119.39 | 11.30 |
| 5. Repairs and Maintenance | 158.65 | (39.58) |
| 6. Rent | 0.00 | (33.99) |
| 7. Technical Fees | 10.97 | 0.00 |
| 8. Other Expenses | 165.24 | 92.55 |
| Total Expenses | 892.75 | 461.96 |
| NET INCOME/(EXPENDITURE) | (676.61) | (468.06) |

SCHEDULE "Q" - STATEMENT OF SIGNIFICANT ACCOUNTING POLICIES**1. FIXED ASSETS****1.1 Land**

Land acquired on lease for over 99 years/perpetual lease is treated as free hold land. Cost of Right-of-Way for laying pipelines is capitalised.

1.2 Construction Period Expenses on Projects

Construction period expenses including crop compensation for laying pipelines, administration and supervision expenses exclusively attributable to Projects are capitalised. However, such expenses in respect of capital facilities being executed along with the production/operations simultaneously are charged to revenue. Financing cost during the construction period on loans raised for/allocated to projects is capitalised.

1.3 Depreciation/Amortisation

1.3.1 Cost of lease hold land for 99 years or less is amortised during the lease period.

1.3.2 Assets costing upto Rs.5,000/- are depreciated fully in the year of capitalisation.

1.3.3 Capital expenditure on items like electricity transmission lines, railway siding, roads, culverts etc. the ownership of which is not with the Corporation are charged off to revenue. Such expenditure incurred during construction period of projects is accounted as unallocated capital expenditure and is charged to revenue in the year of capitalisation of such projects.

1.3.4 Depreciation on fixed assets other than the above is provided in accordance with the rates as specified in Schedule XIV to The Companies Act, 1956, on straight line method, upto 95% of the cost of the asset. Depreciation is charged pro-rata on quarterly basis on assets, from/upto the quarter of capitalisation/sale, disposal and dismantled during the year.

2. FOREIGN CURRENCY TRANSLATION

2.1 Transactions in foreign currency are recorded at exchange rates prevailing on the date of transactions except for transactions relating to withdrawals through the US Dollars account with SBI, Nassau which are recorded at the weighted average rate.

2.2 Current assets, current liabilities and foreign currency loans, outstanding at the year end, are translated at exchange rates applicable as of that date. The resultant exchange gains and losses except those relating to acquisition of fixed assets which are adjusted to the cost of such assets till they are fully depreciated, are accounted in the Profit and Loss Account.

2.3 Investments in foreign currency are valued at the exchange rate prevailing on the date of investment.

3. INVESTMENTS**3.1 Quoted**

3.1.1 Investments in Public Sector Bonds are valued at cost and provision for diminution in realisable value on redemption is provided for, wherever necessary. Other quoted investments are valued at cost and provision for diminution in value is made, wherever such diminution is not temporary.

Schedule "Q" - Statement of Significant Accounting Policies Contd...**3.2 Unquoted**

- 3.2.1 Investments in Public Sector Bonds are valued at cost and provision for diminution in realisable value on redemption is provided for, wherever necessary.
- 3.2.2 Investments which have a repurchase price are valued at cost and provision for diminution in value is made, wherever necessary.
- 3.2.3 Other unquoted investments are valued at cost.

4. INVENTORIES**4.1. Raw Materials**

- 4.1.1 Crude Oil is valued at cost on First In First Out basis. Base Oils and Additives are valued at weighted average cost.
- 4.1.2 Stock in Process is valued at raw material cost plus conversion costs as applicable.

4.2 Stock-in-Trade

- 4.2.1 Finished Products are valued at cost or net realisable value, whichever is lower.
- 4.2.2 Cost of Finished Products internally produced is determined based on crude cost reckoned on FIFO basis and processing cost. Cost of lubes and greases is determined based on weighted average cost of inputs.
- 4.2.3 Imported products in transit are valued at CIF cost.

4.3 Stores and Spares

- 4.3.1 Stores and Spares (including Barrels, Tins and Capital Stores) are valued at weighted average cost. In case of declared surplus/obsolete stores and spares, provision is made for likely loss on sale/disposal and charged to revenue.
- 4.3.2 Stores & Spares in transit are valued at cost.

5. DEBTORS

In respect of sundry debtors other than specifically dealt with, an adhoc provision is made to recognise the element of uncertainty of realisation.

6. CONTINGENT LIABILITIES AND CAPITAL COMMITMENTS

- 6.1 Contingent Liabilities are disclosed in each case above Rs.5 lakhs. Show Cause Notices issued by various Government Authorities are not considered as contingent liabilities. However, when the demand notices are raised against such show cause notices after considering Corporation's views, these demands are either paid or treated as liabilities, if accepted by the Corporation and are treated as contingent liability, if disputed by the Corporation.
- 6.2 Estimated amount of contracts remaining to be executed on capital accounts are disclosed in each case above Rs.5 lakhs.

7. PROFIT AND LOSS ACCOUNT

- 7.1 Adjustments pertaining to purchase of raw materials/finished products, sales and others admissible under the Administered Pricing Mechanism are accounted as "net claim from/ (surrender to) Industry Pool Accounts".
- 7.2 Liability towards gratuity is paid to a Fund maintained by LIC and administered through a separate trust set up by the Corporation. Difference between the fund balance and the accrued liability, determined based on the actuarial valuation by LIC, is charged to Profit & Loss Account.
- 7.3 Provision towards leave encashment and post retirement benefits to employees is made based on the actuarial valuation as at the end of the year.
- 7.4 Pre-paid expenses upto Rs.50,000/- in each case are charged to revenue.
- 7.5 Income and expenditure upto Rs.5 lakhs in each case pertaining to previous years are accounted for in the current year.
- 7.6 Claims on Oil Coordination Committee/Government arising on account of Administered Pricing Mechanism are booked on acceptance in principle thereof. Such claims and provisions are booked on the basis of available instructions/clarifications subject to final adjustment as per separate audit.
- 7.7 Other claims (including interest on outstandings) are accounted:
a) When there is certainty that the claims are realisable
b) Generally at cost

8. GRANTS

In case of depreciable assets, the cost of the asset is shown at gross value and grant thereon is treated as Capital Grants which are recognised as income in the Profit and Loss Account over the period and in proportion in which depreciation is charged.

9. R&D EXPENDITURE

- 9.1 All expenditure, other than on capital account, on research and development are charged to the Profit and Loss Account.

Sd/-
(M. A. Pathan)
Chairman

Sd/-
(P. Sugavanam)
Director (Finance)

Sd/-
(R. Narayanan)
Company Secretary

Place: New Delhi

Dated: June 2, 2000

Schedule Contd...

SCHEDULE "R"- NOTES ON THE ACCOUNTS OF THE YEAR ENDED 31ST MARCH 2000

I. CONTINGENT LIABILITIES :

- a) Claims against the Corporation not acknowledged as debts **Rs. 303,549.78 lakhs** (1999 -Rs.193,859.84 lakhs). These include:
- i) **Rs. 65,048.97 lakhs** (1999 - Rs.44,820.49 lakhs) being the demands raised by the Central Excise Customs Authorities.
 - ii) **Rs.97,132.53 lakhs** including **Rs.68,692.40 lakhs** which is claimable from OCC Pool Account on payment, if any (1999 - Rs.43,542.20 lakhs including Rs.22,601.47 lakhs which is claimable from OCC Pool Account on payment, if any) in respect of Sales Tax demands.
 - iii) **Rs.24,902.56 lakhs** including **Rs.14,639.30 lakhs** on account of Projects (1999 - Rs.23,467.98 lakhs including Rs.11,200.61 lakhs on account of Projects) for which suits have been filed in the Courts or cases are lying with arbitrators.
 - iv) **Rs. 46,853.21 lakhs** (1999 - Rs.39,699.72 lakhs) in respect of Income Tax demands.
 - v) **Rs.7,096.94 lakhs** (1999 - Rs.4,237.42 lakhs) relating to Projects.
- b) On 30th March 2000, Customs Authority, Calcutta, raised a demand of Rs.97,598.31 lakhs towards Customs Duty on the elements of demurrage paid to shippers and bank charges (paid on remittance on demurrage) on imported finished petroleum products and crude oil together with interest for the period 1994 to 1999 and an equal amount of penalty. Till the raising of this demand, Customs Authorities and also the Corporation have never reckoned demurrage as a part of assessable value attracting levy of Customs Duty. This practice of Customs Authorities and of the Corporation is supported by the CBEC communication No.467/21/89-Cus.V dated 14.8.91, which inter-alia clarifies that levies like demurrage are in the nature of penalties which may not form part of the assessable value. Government of India, Ministry of Petroleum & Natural Gas has been kept apprised of the entire developments of the case and its probable impact on the Oil Pool Account to the extent same applies to the Administered Pricing Mechanism. Based on the legal opinion of eminent counsel that the order is untenable in law, the Corporation proposes to prefer an appeal against the order to the Central Excise and Gold control Appellate Tribunal (CEGAT). In view of the above the management does not anticipate any liability on this account.
- c) Customs Authorities have raised demands of duty on imported petroleum products amounting to **Rs.46,286.79 lakhs** (1999 - Rs.225.41 lakhs) which consist of :-
- (i) **Rs. 35,649.77 lakhs** (1999 - Rs.225.41 lakhs) on account of quantity disputes.
 - (ii) **Rs. 10,637.02 lakhs** (1999 - Rs. Nil) due to incorrect computations of demand which are pending rectification.

Out of (i) above, proof of payments of Customs Duty for the quantities amounting to Rs. 30,504.43 lakhs has already been submitted to the Authorities and for Rs. 1,354.38 lakhs, the submission of same is in progress. The (i) above also includes an amount of Rs. 3,790.96 lakhs which represents quantity differences between ship's ullage and shore tanks. As per the judgements available, duty is payable only in respect of the quantities received into the shore tanks. The cases are pending before Appellate Authorities. Based on the merits of the case, Management does not anticipate any liability on this account. Government of India, Ministry of Petroleum & Natural Gas has been kept apprised of the entire developments of the case and its probable impact on the Oil Pool Account to the extent same applies to the Administered Pricing Mechanism.

- d) Excise Authorities have raised demands of **Rs.14,716.73 lakhs** (1999 - Rs.14,716.73 lakhs) on the alleged grounds of non-inclusion of certain elements of price as part of assessable value for the period 1.3.94 to 2.7.96. The cases are pending before Appellate Authorities. On a similar issue of another Oil Company, Tribunal, Chennai has passed judgement in favour of the Oil Company. Management, therefore, does not anticipate any liability on this account.
- e) Excise Authorities have raised demands of **Rs. 44,874.46 lakhs** (1999 - Rs.39,811.70 lakhs) on the alleged ground of non-payment of Excise Duty collected in respect of sale of imported petroleum product on which Customs Duty has already been paid. An amendment has been made with retrospective effect by Finance Act, 2000, that Section 11D of the Central Excise Act does not apply to imported petroleum products. In view of this and also recent decision of the Tribunal, Chennai, management does not anticipate any liability on this account.
- f) Interest, if any, on some of the above claims is unascertainable.
- g) Income tax, if any, reimbursable to foreign contractors is unascertainable.
- h) Uncalled liability on partly paid shares **Rs.342.68 lakhs** (1999: Rs.342.68 lakhs).

Estimated amount of contracts remaining to be executed on Capital Account and not provided for **Rs.529,981.89 lakhs** (1999 -Rs.241,890.05 lakhs).

- a) Title Deeds for Land and residential apartments as also lease and other agreements in respect of certain lands/buildings the book value of which is **Rs.13,666.12 lakhs** (1999 - Rs.12,092.88 lakhs) are pending for execution or renewal and are, therefore, not available for verification.
- b) Pending decision of the Government, no liability could be determined and provided for in respect of additional compensation, if any, payable to the land owners and the Government for certain lands acquired.

In respect of a Pipeline project, the contractor has raised arbitrary demands on the Corporation amounting to **Rs.192,793.10 lakhs** (1999- Rs.189,687.69 lakhs).The Corporation has also lodged its claim on the contractor for **Rs.271,645.98 lakhs** (1999-Rs.269,400.59 lakhs).The matter has been referred to the arbitrators appointed by both the parties. Simultaneously, negotiations are in progress between the Corporation and the contractor for settlement outside arbitration. However, Corporation does not anticipate any additional liability on this account over and above what is already provided in the books of accounts.

International Airlines are seeking exemption from payment of Sales Tax in respect of petroleum products purchased by them in India. Pending decision of the Government of India, applicable Sales Tax amounting to **Rs.23,791.82 lakhs** (1999 - Rs.16,270.81 lakhs) has been billed to International Airlines which is pending for settlement.This amount is considered good of recovery either from International Airlines or from Government of India depending upon the final decision.

The Corporation has numerous transactions with other Oil Companies, which are reconciled on an ongoing basis and are subject to confirmation. Adjustments, if any, arising therefrom are not likely to be material.

Pending finalisation of Long Term Settlement with the employees, liability for the period 1.1.97 to 31.3.2000 (except **Rs.13,478.60 lakhs** (1999 – Rs.8,896.18 lakhs) equivalent to the advance paid/payable to employees) has not been provided in respect of revision of emoluments as the amount thereof is indeterminable. However, the impact of the above settlements is, to the extent of price controlled products, subject to claim from the Pool Account as per the pricing mechanism as applicable.

Schedule "R"- Notes on the accounts for the Year ended 31st March, 2000 Contd...

8. Pending finalisation of rates by the Ministry of Petroleum & Natural Gas, Terminalling Charges, if any, payable to Reliance Petroleum Limited has not been provided for. However, it has no impact on the Profit of the Corporation, as the same is claimable from OCC Pool Account.
9. Capital expenditure on assets, ownership of which is not with the Corporation, incurred during construction period of projects, which till last year was capitalised along with the projects has, in this year, been accounted as unallocated capital expenditure till the date of capitalisation and is charged to revenue in the year of capitalisation of such projects. This change has reduced the profit for the year by Rs.17.23 lakhs.
10. In compliance with Accounting Standard-2 on "Valuation of Inventories" issued by Institute of Chartered Accountants of India which is mandatory from 1st April 1999, the Corporation has made the following changes:
- (a) Excise/Customs Duty on inventory of finished products and raw material lying in Bond on the Balance Sheet date, which in the earlier years was accounted for on clearance, has in this year been provided for and included in inventory valuation, which has the effect of increasing the inventories by Rs.118,069.36 lakhs. However, this has no impact on the profits for the year.
- (b) Identified Machinery Spares which can be used only in connection with an item of fixed asset and whose use is expected to be irregular were considered as part of inventories till last year. In this year it is capitalised along with the main asset and depreciation (including for earlier years) has been charged at the rate applicable to the main asset. This change has the effect of increasing the gross block of fixed assets for the year by Rs. 3,949.58 lakhs with consequential reduction in inventories and reduced the profit for the year by Rs.2,122.54 lakhs.
- (c) Stock in process till last year had been valued at raw material cost. This year the same has been valued at raw material cost plus applicable conversion cost. This has the effect of increasing the inventories and profit for the year by Rs.2,116.24 lakhs.
11. The names of Small Scale Industrial Undertakings to whom the Corporation owes a sum exceeding Rs.1 lakh which is outstanding for more than 30 days are as under: Sri Balaji Cylinders Pvt. Ltd., Jesmejo Industrial Fabrication Karnataka, Kanyaka Parameswari Engg. Pvt. Ltd., Karnataka Pressure Vessels Ltd., A.K.M.N Cylinders P. Ltd., Mahavir Cylinders Ltd., Associated Cylinders & Accessories P. Ltd., Balaji Pressure Vessels Pvt. Ltd., Hyderabad Cylinders P. Ltd., Konark Cylinders & Containers P. Ltd., Nandi Cylinders Pvt. Ltd., Southern Cylinders Pvt. Ltd., Verny Containers Ltd., Vidhya Cylinders P. Ltd., Amar Singh & Sons P. Ltd., B.T.P. Structural Pvt. Ltd., Sunrays Engg. Pvt. Ltd., Faradays Engg. Industries Pvt. Ltd., J.R. Fabricators Ltd., Pankaj Gas Cylinders Ltd., Super Industries, Sapphire (I) P. Ltd., Shri Shakti Cylinders Pvt. Ltd., Supreme Cylinders Pvt. Ltd., Sahuwala Cylinders Ltd., Tirupati Cylinders, Indcon Projects Equipment P. Ltd., Amar Plastics, Blow Containers, Bonhomie Plastics, Deluxe Plastics, Khetan Welpack, Mercury Enterprises, Nandan Polyplastics, Premier Grinder, Rajiv Plastics, Aryavart Chemicals, Inter Chemicals, Kayees Lubes, Kusa Chemicals, Quality Industries, Vibha Chem, Aep Company, Aksons Mechanical Engineers, Arkay Organics Pvt. Ltd., Brijbasi Udyog. Mathura., Commercial Supply Agency, Eby Fasteners, Econo Valves Pvt. Ltd., LGP Engineering Ltd, Maccan Engg. Pvt. Ltd., Madras Industrial, Minicomp Ltd., Ms Fittings, Multirtax Filtration Engg., Newage Industries, Nitin Sales, Niton Valve Industries, Panchwati Valves & Flanges, Precision Engineering, Puriflair India Pvt. Ltd., Teekay Tubes, Tube Bend, Calcutta, Vasu Chemicals, ITS Corporation, Jeckson Engg. Co. Modern Lab Furniture, Shrirang Engineering., Prasanna Welding Industries.

The above information is given to the extent available with the Corporation.

Schedule "R"- Notes on the accounts for the Year ended 31st March, 2000 Contd...

8. Pending finalisation of rates by the Ministry of Petroleum & Natural Gas, Terminalling Charges, if any, payable to Reliance Petroleum Limited has not been provided for. However, it has no impact on the Profit of the Corporation, as the same is claimable from OCC Pool Account.
9. Capital expenditure on assets, ownership of which is not with the Corporation, incurred during construction period of projects, which till last year was capitalised along with the projects has, in this year, been accounted as unallocated capital expenditure till the date of capitalisation and is charged to revenue in the year of capitalisation of such projects. This change has reduced the profit for the year by Rs. 17.23 lakhs.
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- (b) Identified Machinery Spares which can be used only in connection with an item of fixed asset and whose use is expected to be irregular were considered as part of inventories till last year. In this year it is capitalised along with the main asset and depreciation (including for earlier years) has been charged at the rate applicable to the main asset. This change has the effect of increasing the gross block of fixed assets for the year by Rs. 3,949.58 lakhs with consequential reduction in inventories and reduced the profit for the year by Rs. 2,122.54 lakhs.
- (c) Stock in process till last year had been valued at raw material cost. This year the same has been valued at raw material cost plus applicable conversion cost. This has the effect of increasing the inventories and profit for the year by Rs. 2,116.24 lakhs.
11. The names of Small Scale Industrial Undertakings to whom the Corporation owes a sum exceeding Rs. 1 lakh which is outstanding for more than 30 days are as under: Sri Balaji Cylinders Pvt. Ltd., Jesmejo Industrial Fabrication Karnataka, Kanyaka Parameswari Engg. Pvt. Ltd., Karnataka Pressure Vessels Ltd., A.K.M.N Cylinders P. Ltd., Mahavir Cylinders Ltd., Associated Cylinders & Accessories P. Ltd., Balaji Pressure Vessels Pvt. Ltd., Hyderabad Cylinders P. Ltd., Konark Cylinders & Containers P. Ltd., Nandi Cylinders Pvt. Ltd., Southern Cylinders Pvt. Ltd., Verny Containers Ltd., Vidhya Cylinders P. Ltd., Amar Singh & Sons P. Ltd., B.T.P. Structural Pvt. Ltd., Sunrays Engg. Pvt. Ltd., Faradays Engg. Industries Pvt. Ltd., J.R. Fabricators Ltd., Pankaj Gas Cylinders Ltd., Super Industries, Sapphire (I) P. Ltd., Shri Shakti Cylinders Pvt. Ltd., Supreme Cylinders Pvt. Ltd., Sahuwala Cylinders Ltd., Tirupati Cylinders, Indcon Projects Equipment P. Ltd., Amar Plastics, Blow Containers, Bonhomie Plastics, Deluxe Plastics, Khetan Welpack, Mercury Enterprises, Nandan Polyplastics, Premier Grinder, Rajiv Plastics, Aryavart Chemicals, Inter Chemicals, Kayees Lubes, Kusa Chemicals, Quality Industries, Vibha Chem, Aep Company, Aksons Mechanical Engineers, Arkay Organics Pvt. Ltd., Brijbasi Udyog. Mathura., Commercial Supply Agency, Eby Fasteners, Econo Valves Pvt. Ltd., LGP Engineering Ltd, Maccan Engg. Pvt. Ltd., Madras Industrial, Minicomp Ltd., Ms Fittings, Multirtax Filtration Engg., Newage Industries, Nitin Sales, Niton Valve Industries, Panchwati Valves & Flanges, Precision Engineering, Puriflair India Pvt. Ltd., Teekay Tubes, Tube Bend, Calcutta, Vasu Chemicals, ITS Corporation, Jeckson Engg. Co. Modern Lab Furniture, Shrirang Engineering., Prasanna Welding Industries.

The above information is given to the extent available with the Corporation.

12. Liability towards re-settlement allowance has been provided for, based on actuarial valuation. This change has reduced the profit for the year by Rs. 2,517.29 lakhs.

13. Remuneration paid/payable to Directors:

| | (Rupees in lakhs) | |
|--|-------------------|--------------|
| | 1999-2000 | 1998-99 |
| i) Salaries & Allowances | 39.40 | 24.75 |
| ii) Contribution to Provident Fund | 4.52 | 2.15 |
| iii) Contribution to Gratuity Fund | 0.73 | 0.37 |
| iv) Other benefits and Perquisites | 8.46 | 23.69 |
| v) Sitting Fees to Part Time Directors | 1.28 | 0.20 |
| Total | 54.39* | 51.16 |

* Includes Rs.14.16 lakhs as arrears for the previous years.

In addition, whole-time Directors are also allowed the use of Corporation's car for private purposes upto 12,000 KMs per annum on a payment of Rs.400 per mensem for car of less than 16 hp or Rs.600 per mensem for car of above 16 hp as specified in the terms of appointment.

14. The Profit and Loss Account includes:

- Expenditure on Public Relations and Publicity amounting to **Rs.1,684.87 lakhs** (1999 - Rs.1,237.48 lakhs) which is inclusive of **Rs.440.73 lakhs** (1999 - Rs.260.07 lakhs) on account of Staff and Establishment and **Rs.1,244.14 lakhs** (1999 - Rs.977.41 lakhs) for payment to others. The ratio of annual expenditure on Public Relations and Publicity to the annual turnover is **0.00018:1** (1999 - 0.00018:1).
- Research and Development expenses **Rs.3,839.66 lakhs** (1999 - Rs.2,355.16 lakhs).
- Entertainment Expenses **Rs.16.28 lakhs** (1999 - Rs.19.79 lakhs).

15. Previous year's comparative figures have been regrouped and recast to the extent practicable, wherever necessary. Figures in brackets indicate deductions.

Sd/-
(M.A. Pathan)
Chairman

Sd/-
(P. Sugavanam)
Director (Finance)

Sd/-
(R. Narayanan)
Company Secretary

Place: New Delhi

Dated: June 2, 2000

Schedule Contd...

SCHEDULE "S"- LICENCED CAPACITY, INSTALLED CAPACITY AND ACTUAL PRODUCTION

(Figures in lakhs)

| | UNIT | Licenced Capacity (Refer Note A) | | Installed Capacity (Refer Note B) | | Actual Production | |
|---|--------|-------------------------------------|------------------|--------------------------------------|----------|--------------------------|----------|
| | | March-00 | March-99 | March-00 | March-99 | March-00 | March-99 |
| | | | | | | | |
| i) Crude processing | MTs | 337.50 | 305.00 | 355.50 | 317.00 | 303.79 (Refer Note D) | 281.35 |
| ii) Lubricating Oil | MTs | 2.74 | 2.26 | 2.06 (Refer Note C) | 1.58 | 1.21 | 1.12 |
| iii) Wax/Bitumen/Asphalt Lube Oils Drums | Nos. | 15.58 | 15.58 | 15.00 | 15.00 | 5.09 | 5.74 |
| iv) Oxygen Plant | C.U.M. | Not specified | Not specified | 0.84 | 0.84 | 0.00 | 0.00 |
| v) Propylene Recovery Unit | MTs | 0.24 | 0.24 | 0.24 | 0.24 | 0.17 | 0.20 |
| vi) MTBE Unit | MTs | 0.37 | 0.00 | 0.37 | 0.00 | 0.03 | 0.00 |

Note:

- A. i) Licenced Capacity of Refinery is not specified for Assam Oil Division.
 ii) Capacity for projects under construction not considered.
 iii) Capacity for current year includes 3 Million MTs in respect of new Crude Distillation Unit at Gujarat Refinery commissioned in September 1999.
 iv) Capacity for previous year includes 6 Million MTs of Panipat Refinery - partly commissioned with effect from October 1998.
 v) MTBE Unit commissioned in September 1999.

B. As certified by the Management and accepted by the auditors without verification.

C. Per year operating in two shifts.

D. Represents finished petroleum products.

SCHEDULE "T"- FINISHED PRODUCTS - QUANTITY AND VALUE PARTICULARS

(Figures in lakhs)

| | OPENING STOCK | | PURCHASES | | SALES | | CLOSING STOCK | |
|-----------------------------------|---------------|-----------|-----------|------------|----------|------------|---------------|-----------|
| | QUANTITY | VALUE | QUANTITY | VALUE | QUANTITY | VALUE | QUANTITY | VALUE |
| | MTs | RUPEES | MTs | RUPEES | MTs | RUPEES | MTs | RUPEES |
| 1.PETROLEUM PRODUCTS # | | | | | | | | |
| Year ended 31.03.00 | 60.27 | 331274.83 | 405.79 | 3797468.40 | 712.07 | 7993497.37 | 50.74 | 666501.60 |
| Year ended 31.03.99 | 60.14 | 217072.72 | 432.95 | 2581634.60 | 714.74 | 6147900.26 | 60.27 | 331274.83 |
| 2.LUBRICANTS & GREASES | | | | | | | | |
| Year ended 31.03.00 | 0.64 | 21867.43 | 0.05 | 18557.87 | 4.25 | 191831.13 | 0.73 | 25888.26 |
| Year ended 31.03.99 | 0.74 | 26668.11 | 0.08 | 5386.94 | 4.71 | 190835.15 | 0.64 | 21867.43 |
| 3.CRUDE OIL | | | | | | | | |
| Year ended 31.03.00 | 0.00 | 0.00 | 187.72 | 1243251.83 | 187.72 | 1243251.83 | 0.00 | 0.00 |
| Year ended 31.03.99 | 0.00 | 0.00 | 166.19 | 609453.36 | 166.19 | 609453.36 | 0.00 | 0.00 |
| 4.BASE OIL & ADDITIVES | | | | | | | | |
| Year ended 31.03.00 | 0.00 | 0.00 | 0.39 | 3957.06 | 0.39 | 3997.45 | 0.00 | 0.00 |
| Year ended 31.03.99 | 0.00 | 0.00 | 0.35 | 4726.70 | 0.35 | 4834.37 | 0.00 | 0.00 |
| TOTAL | | | | | | | | |
| Year ended 31.03.00 | 60.91 | 353142.26 | 593.95 | 5063235.16 | 904.43 | 9432577.78 | 51.47 | 692389.86 |
| Year ended 31.03.99 | 60.88 | 243740.83 | 599.57 | 3201201.60 | 885.99 | 6953023.14 | 60.91 | 353142.26 |

Excludes stock transferred from CWIP during the previous year 1998-99 - Rs.8132.73 lakhs (Quantity - 140174 MTs)

Schedule Contd...

**SCHEDULE "U" - CONSUMPTION PARTICULARS OF RAW MATERIALS, STEEL COILS/SHEETS/STORES/
SPARE PARTS AND COMPONENTS**

| | IMPORTED | | INDIGENOUS | | QUANTITY MTs (in lakhs) | TOTAL Rupees (in lakhs) |
|--|-------------------------------|---------------------------|-------------------------------|---------------------------|-------------------------------|-------------------------------|
| | Value Rupees (in lakhs) | % to total consumption | Value Rupees (in lakhs) | % to total consumption | | |
| March-00 | | | | | | |
| Crude Oil | 1,645,369.14 | 74 | 577,880.77 | 26 | 324.20 | 2223249.91 |
| Base Oil | 9,717.19 | 13 | 63,412.67 | 87 | 4.04 | 73129.86 |
| Additives | 2,110.83 | 20 | 8,517.28 | 80 | 0.35 | 10628.11 |
| Packing Materials Consumed | 0.00 | 0 | 15,406.49 | 100 | 0.00 | 15406.49 |
| Steel Coils/Sheets/Stores/ Components and Spare Parts | 5,961.74 | 25 | 18,222.05 | 75 | 0.12 | 24183.79 |
| March-99 | | | | | | |
| Crude Oil | 868,498.28 | 66 | 438,312.88 | 34 | 296.29 | 1306811.16 |
| Base Oil | 5,602.72 | 9 | 59,794.47 | 91 | 3.56 | 65397.19 |
| Additives | 993.45 | 6 | 16,575.91 | 94 | 0.23 | 17569.36 |
| Packing Materials Consumed | 0.00 | 0 | 15,024.84 | 100 | 0.00 | 15024.84 |
| Steel Coils/Sheets/Stores/ Components and Spare Parts | 3,797.50 | 19 | 16,157.48 | 81 | 0.15 | 19954.98 |

Note:

- Additives are not considered as Raw Materials in Refineries.
- Consumption excludes value adjustments if any, shown under items pertaining to the prior period.
- Indigenous Base Oil Includes **Rs.27,420.84 lakhs** (1999: Rs. 29,267.00 lakhs) which is internally produced.

SCHEDULE "V" - EXPENDITURE IN FOREIGN CURRENCY FOR ROYALTY, KNOW-HOW, PROFESSIONAL & CONSULTATION FEES, INTEREST & OTHER MATTERS

(Rupees in lakhs)

| | Note | March-00 | March-99 |
|---|------|---------------------|---------------------|
| 1. Royalty | | 1,146.26 | 2,589.89 |
| 2. Professional, Consultation Fees and Technical Service Fees | | 7,676.26 | 2,788.57 |
| 3. Interest | | 46,422.21 | 52,724.67 |
| 4. Purchase of Products | | 1,010,438.92 | 945,668.77 |
| 5. Others | A | 51,148.47 | 53,444.31 |
| TOTAL | | 1,116,832.12 | 1,057,216.21 |

Note :

- A. Includes **Rs. 18,486.36 lakhs** (1999 : Rs.8,782.02 lakhs) on account of crude purchases from an Indian Company, payments of which was made in foreign currency.
- B. Expenditure in Foreign Currency has been considered on accrual basis.

SCHEDULE "W" - EARNINGS IN FOREIGN EXCHANGE

(Rupees in lakhs)

| | Note | March-00 | March-99 |
|---|------|-------------------|-------------------|
| 1. Export of Crude Oil and Petroleum Products | A | 129,215.71 | 139,561.70 |
| 2. Interest | | 216.88 | 679.97 |
| 3. Income from Consultancy Services | | 319.63 | 55.12 |
| 4. Management Contract Fees | | 578.37 | 496.45 |
| 5. Inventory Holding Charges | | 0.00 | 5.16 |
| TOTAL | | 130,330.59 | 140,798.40 |

Note:

- A. Includes **Rs. 104,290.73 lakhs** (1999 : Rs.95,635.59 lakhs) received in Indian Currency out of the repatriable funds of Foreign Customers and other Export Sales through canalising agencies.
- B. Earnings in Foreign Currency has been considered on accrual basis.

SCHEDULE "X" - CIF VALUE OF IMPORTS

(Rupees in lakhs)

| | Note | March-00 | March-99 |
|---|------|---------------------|---------------------|
| 1. Crude Oil | A | 2,843,241.22 | 1,371,502.69 |
| 2. Base Oil | | 8,177.75 | 1,693.68 |
| 3. Additives | | 2,228.78 | 970.07 |
| 4. Capital Goods | | 32,679.12 | 31,010.29 |
| 5. Revenue Stores, Component, Spare and Chemicals | | 5,249.57 | 3,212.61 |
| TOTAL | | 2,891,576.44 | 1,408,389.34 |

Note :

- A. i) Includes FOB value of Imports made by the Corporation on behalf of Other Oil Companies **Rs. 1,243,251.83 lakhs** (1999 : Rs. 609,453.36 lakhs)
- ii) Excludes **Rs.237,614.62 lakhs** (1999: Rs.132,900.41 lakhs) representing the imports under agency agreement.

Schedule Contd...

SCHEDULE "Y" - BALANCE SHEET ABSTRACT AND COMPANY'S GENERAL BUSINESS PROFILE**I. Registration Details**

Registration No.

1 1 3 8 8

State Code

1 1

Balance Sheet Date

3 1

0 3

2 0 0 0

II. Capital Raised during the year (Amount in Rs.Thousands)

PUBLIC ISSUE

N I L

RIGHTS ISSUE

N I L

BONUS ISSUE

3 8 9 3 3 7 4

PRIVATE PLACEMENT

N I L

III. Position of Mobilisation and Deployment of Funds (Amount in Rs.Thousands)

Total Liabilities

2 8 7 8 2 1 9 6 7

Total Assets

2 8 7 8 2 1 9 6 7

Sources of Funds

Paid-Up Capital

7 7 8 6 6 9 4

Reserves & Surplus

1 3 2 8 6 0 8 0 2

Secured Loans

3 8 5 0 6 3 5 8

Unsecured Loans

1 0 8 6 6 8 1 1 3

Application of Funds

Net Fixed Assets

1 8 1 9 3 0 8 2 3

Investments

3 1 4 8 8 5 4 6

Net Current Assets

7 4 4 0 2 5 9 8

Misc.Expenditure

N I L

Accumulated Losses

N I L

IV. Performance of Company (Amount in Rs. Thousands)

Turnover

9 4 1 4 0 5 5 3 2

Total Expenditure

9 7 0 5 9 9 4 5 3

Profit Before Tax

+ 2 9 7 0 6 0 1 6

Profit After Tax

+ 2 4 4 3 4 0 1 6

(Please tick appropriate box + for Profit, - for Loss)

Earnings Per Share in Rs.

3 1 . 3 8

Dividend %

7 5

V. Generic Names of Three Principal Products/Services of Company (As Monetary Terms)

Item Code No. (ITC Code)

2 7 1 0

Products Description

Bulk Petroleum Products

Item Code No. (ITC Code)

2 7 0 9

Products Description

Crude Oil

Item Code No. (ITC Code)

2 7 1 0 9 0

Products Description

Lubricants

Statement as per SEBI Requirement

CASH FLOW STATEMENT FOR THE YEAR ENDED 31ST MARCH, 2000.

(Rupees in lakhs)

| | 1999-00 | 1998-99 |
|---|----------------|---------------|
| A Cash Flow from Operating Activities | | |
| 1 Profit Before Tax | 297060 | 273252 |
| 2 Adjustments for : | | |
| Depreciation | 199534 | 105748 |
| Loss/(Profit) on sale of Assets (Net) | 447 | 217 |
| Amortisation of Capital Grants | -59 | -38 |
| Profit on sale of Investments (Net) | -994 | -56 |
| Interest Income on Investments | -13088 | -77197 |
| Dividend Income on Investments | -9216 | -362 |
| Interest Expenditure | 100601 | 120278 |
| | <u>277225</u> | <u>148590</u> |
| B Operating Profit before Working Capital Changes (1+2) | 574285 | 421842 |
| C Change in Working Capital: (Excluding Cash & Bank Balances) | | |
| Trade & Other Receivables | -458287 | 140590 |
| Inventories | -550882 | -102395 |
| Trade and Other Payables | 448417 | 151494 |
| Change in Working Capital | <u>-560752</u> | <u>189689</u> |
| D Cash Generated from Operations (B+C) | 13533 | 611531 |
| E Less : Taxes paid | 42482 | 60620 |
| F Net Cash Flow from Operating Activities (D-E) | -28949 | 550911 |

| | | (Rupees in lakhs) | |
|----------|--|-------------------|----------------|
| | | 1999-00 | 1998-99 |
| G | Cash Flow from Investing Activities : | | |
| | Sale of Assets | 1448 | 3121 |
| | Sale / Maturity of Investments | 138272 | 99407 |
| | Interest Income on Investments | 13088 | 77197 |
| | Dividend Income on Investments | 9216 | 362 |
| | Purchase of Assets | -145594 | -76901 |
| | Advance for Investments in ONGC/GAIL | -19019 | -228000 |
| | Investment/Advance for Investments in Joint Venture Companies | -19456 | -4563 |
| | Investment in 10.5% Govt. of India Special Bonds 2005 * | 143100 | 504700 |
| | Expenditure on Construction Work in Progress | -347390 | -353699 |
| | Net Cash used in Investing Activities | -226335 | 21624 |
| H | Net Cash Flow From Financing Activities: | | |
| | Proceeds From Calls In Arrear/Issue of Shares including Premium | 17 | 34 |
| | Receipt of Grant for Capital Projects | 118 | 300 |
| | Proceeds from Long-Term Borrowings | 259795 | -170253 |
| | Proceeds from/(Repayments of) Short-Term Borrowings | 205732 | -244543 |
| | Interest paid | -105195 | -132174 |
| | Dividend-Dividend Tax paid | -85337 | -21398 |
| | Net Cash Generated/(Used) from Financing Activities: | 275130 | -568034 |
| I | Net Change in Cash & Cash Equivalents (F+G+H) | 19846 | 4501 |
| J | Cash & Cash Equivalents as at the end of the Financial Year | 69884 | 50038 |
| K | Less: Cash & Cash Equivalents as at the beginning of Financial Year | 50038 | 45537 |
| | NET CHANGE IN CASH & CASH EQUIVALENTS (J-K) | 19846 | 4501 |

* Received in lieu of part settlement of OCC dues.

Sd/-
(M.A. Pathan)
Chairman

Sd/-
(P. Sugavanam)
Director (Finance)

Sd/-
(R. Narayanan)
Company Secretary

Place: New Delhi
Dated: June 2, 2000

Auditors' Certificate on Cash Flow Statement

To

The Board of Directors,
Indian Oil Corporation Limited,

We have examined the Cash Flow Statement of Indian Oil Corporation Limited for the year ended 31st March, 2000. The statement has been prepared by the Company in accordance with the requirement of listing agreement clause 32 with Calcutta/Chennai/Delhi/Mumbai/National Stock Exchange and is based on and in agreement with the corresponding Profit and Loss Account and Balance Sheet of the Company covered by our report of dated June 2, 2000 to the Shareholders of the Company.

V. SANKAR AIYAR & CO.
Chartered Accountants

Sd/-

(S. VENKATRAMAN)
Partner

JAGDISH CHAND & CO.
Chartered Accountants

Sd/-

(PRAVEEN KUMAR JAIN)
Partner

L. B. JHA & CO.
Chartered Accountants

Sd/-

(K. GUHATHAKURTA)
Partner

P.K. MITRA & CO.
Chartered Accountants

Sd/-

(P.R. SAMANTA)
Partner

B. K. SHROFF & CO.
Chartered Accountants

Sd/-

(O.P. SHROFF)
Partner

STATEMENT PURSUANT TO SECTION 212(1)(e)

Statement Pursuant to Section 212(1)(e) of the Companies Act, 1956

1. The extent of holding Company's interest in the subsidiary at the end of the financial year 31.3.2000 :

| | |
|---|-------------|
| - No. of Shares | 8000 |
| - Paid up value of Shares | Rs.40 lakhs |
| - Percentage of Holding Company's interest in the total share capital of the subsidiary | 100% |

(Shares in the Subsidiary Company were registered in the name of the Company and their nominees as indicated)

2. The net aggregate amount of the profit of the subsidiary company not dealt within the Company's accounts so far as it concerns the members of the holding Company :

| | |
|--|--------------------------|
| | (Rupees in lakhs) |
| - For the financial year ended 31.3.2000 | 633.47 |
| - For all the previous financial years of the subsidiary | 5611.18 |

3. The net aggregate amount of the profit of the subsidiary Company so far as its profits are dealt within the holding Company's accounts :

| | |
|--|--------------------------|
| | (Rupees in lakhs) |
| - For the financial year ended 31.3.2000 | 10.00 |
| - For all the previous financial years of the subsidiary | 189.11 |

Sd/-
(M. A. Pathan)
Chairman

Sd/-
(P. Sugavanam)
Director (Finance)

Sd/-
(R. Narayanan)
Company Secretary

New Delhi

Dated : June 2, 2000

Schedule of Fixed Assets (Township)

SCHEDULE OF FIXED ASSETS (TOWNSHIP) FOR THE YEAR ENDED 31.3.2000

| PARTICULARS | GROSS BLOCK AS ON 01.04.99 (AT COST) | ADDITIONS DURING THE YEAR (AT COST) | TRANSFERS FROM CNST. W-I-P (AT COST) | TRANSFERS DEDUCTION RECLASS. (AT COST) |
|---|--|--|---|---|
| Land Freehold | 1115.51 | 0.00 | 0.00 | 59.88 |
| Land Leasehold | 679.52 | 0.00 | 0.00 | -60.36 |
| Bldgs. Roads etc. | 20438.19 | 620.32 | 1068.26 | -765.53 |
| Plant & Machinery | 2331.43 | 293.71 | -0.18 | -226.45 |
| Furniture & Fixture | 407.97 | 19.73 | 15.07 | -96.05 |
| Drainage, Sewage & Water Supply System | 2860.42 | 0.00 | 35.77 | -524.70 |
| Equipment & Appliances | 1729.58 | 44.43 | 0.47 | -483.52 |
| Vehicles | 326.58 | 0.00 | 0.00 | -73.51 |
| GRAND TOTAL : | 29889.20 | 978.19 | 1119.39 | -2170.24 |
| PREVIOUS YEAR : | 19339.80 | 7827.22 | 2789.17 | -67.01 |

| GROSS BLOCK AS ON 31.3.2000 (AT COST) | DEPERN/ AMORTS. PROVIDED DURING THE YEAR | TOTAL DEP. AMORTS. UP TO THE 31.3.2000 | (Rupees in lakhs) | |
|--|--|---|-----------------------|--------------------|
| | | | NET DEPRECIATED BLOCK | |
| | | | AS ON 31.3.2000 | AS ON 31.3.1999 |
| 1175.38 | 0.00 | 0.00 | 1175.38 | 1175.38 |
| 619.16 | 5.89 | 64.91 | 554.25 | 560.62 |
| 21361.24 | 339.95 | 3396.77 | 17964.47 | 17401.53 |
| 2398.52 | 104.84 | 601.64 | 1796.88 | 1834.58 |
| 346.71 | 29.89 | 193.60 | 153.11 | 236.98 |
| 2371.48 | 91.84 | 866.26 | 1505.22 | 2092.40 |
| 1290.96 | 77.58 | 514.93 | 776.03 | 1219.70 |
| 253.07 | 31.04 | 137.17 | 115.90 | 210.14 |
| 29816.52 | 681.03 | 5775.28 | 24041.24 | 24731.33 |
| 29889.20 | 626.37 | 5157.85 | 24731.33 | |

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2000 ON PROVISION OF TOWNSHIP, EDUCATION, MEDICAL AND OTHER FACILITIES

(Rupees in lakhs)

| | March-00 | March-99 |
|--|-----------------|-----------------|
| INCOME : | | |
| 1. Recovery of House Rent | 332.65 | 290.01 |
| 2. Recovery of Utilities - Power and Water | 115.12 | 67.33 |
| 3. Recovery of Transport Charges | 3.16 | 1.68 |
| 4. Other Recoveries | 382.41 | 333.77 |
| 5. Excess of Expenditure over Income | 10956.70 | 9605.21 |
| TOTAL | 11790.04 | 10298.00 |
| EXPENDITURE : | | |
| 1. Salaries, Wages and PF & Gratuity Contribution | 3041.03 | 2168.66 |
| 2. Consumable Stores and Medicines | 648.66 | 626.12 |
| 3. Repairs and Maintenance | 1939.75 | 2033.85 |
| 4. Interest | 1312.64 | 1215.85 |
| 5. Depreciation | 681.03 | 626.37 |
| 6. Miscellaneous Expenses : Taxes, License Fees, Insurance etc. | 376.39 | 447.18 |
| 7. Utilities-Power and Gas | 2923.87 | 2496.54 |
| 8. Rent - Land | 5.65 | 1.69 |
| 9. Welfare (School) etc. | 1.21 | 2.68 |
| 10. Subsidies for Social & Cultural Activities | 671.75 | 600.07 |
| 11. Bus Hire Charges | 59.73 | 33.31 |
| 12. Club and Recreation | 7.56 | 2.02 |
| 13. Others | 120.77 | 43.66 |
| TOTAL | 11790.04 | 10298.00 |

Review of Accounts

REVIEW OF THE ACCOUNTS OF INDIAN OIL CORPORATION LIMITED FOR THE YEAR ENDED 31ST MARCH, 2000 BY THE COMPTROLLER AND AUDITOR GENERAL OF INDIA.

I FINANCIAL POSITION :

The table below summarises the financial position of the Company under broad headings for the last three years :

| | 1997-98 | 1998-99 | (Rs. Crore) 1999-00 |
|--|------------------|------------------|------------------------|
| LIABILITIES : | | | |
| a) Paid up Capital | | | |
| i) Government | 355.29 | 355.29 | 639.62 |
| ii) Others | 33.99 | 34.02 | 139.05 |
| b) Reserves and Surplus | | | |
| i) Free Reserves & Surplus | 10,040.57 | 11,692.28 | 13,030.50 |
| ii) Share Premium | 175.35 | 175.66 | 175.81 |
| iii) Capital Reserves | 8.95 | 11.57 | 12.17 |
| iv) Bonds Redemption Reserves | - | - | 67.60 |
| c) Borrowings | | | |
| i) From Government of India | - | - | - |
| ii) From Financial Institutions | 500.00 | 800.00 | 3,369.60 |
| iii) Foreign Currency Loans | 11,245.85 | 6,425.98 | 8,896.93 |
| iv) Cash Credit, EPC, Wkg. Capital demand loan | 1,677.06 | 2,370.58 | 2,229.24 |
| v) Others | 781.72 | 445.52 | 219.88 |
| vi) Interest accrued & due on loans | 5.51 | 20.10 | 1.80 |
| d) Current Liabilities and Provisions | | | |
| i) Current Liabilities and Provisions | 7,915.97 | 9,865.35 | 14,181.40 |
| ii) Provision for Gratuity | 12.99 | 11.19 | 40.04 |
| TOTAL | 32,753.25 | 32,207.54 | 43,003.64 |
| ASSETS : | | | |
| e) Gross Block | 13,313.20 | 17,225.97 | 23,106.64 |
| f) Less : Cumulative Depreciation | 5,402.32 | 6,479.70 | 8,430.60 |
| g) Net Block | 7,910.88 | 10,746.27 | 14,676.04 |
| h) Capital Work-in-Progress | 4,001.54 | 4,419.49 | 3,517.05 |
| i) Investments/Advances for Investments | 9,282.76 | 5,567.87 | 3,148.85 |
| j) Current Assets, Loans and Advances | | | |
| i) Interest accrued on Investments/ Bank Bal. | 128.94 | 66.71 | 12.28 |
| ii) Inventories | 4,586.41 | 5,610.37 | 11,119.19 |
| iii) Sundry Debtors | 2,400.21 | 2,255.83 | 4,637.18 |
| iv) Cash and Bank Balances | 455.37 | 500.38 | 698.85 |
| v) Loans and Advances | 3,987.14 | 3,040.62 | 5,194.20 |
| TOTAL | 32,753.25 | 32,207.54 | 43,003.64 |
| k) Working Capital {(j - d(i) - c(vi))} | 3,636.59 | 1,588.46 | 7,478.50 |
| l) Capital Employed (g+k) | 11,547.47 | 12,334.73 | 22,154.54 |

| | 1997-98 | 1998-99 | 1999-00 |
|---|-----------|-----------|-----------|
| m) Net Worth {(a+b (i) + b (ii)} | 10,605.20 | 12,257.25 | 13,984.98 |
| n) Net Worth per rupee of equity capital (Rupees) | 27.24 | 31.48 | 17.96 |

Previous year figures have been regrouped in line with 1999-00 accounts. The increase in Paid up Capital is due to issue of bonus shares in the ratio of 1:1 during October 1999. Consequent to transfer of 10% of the Govt. of India's holding to ONGC, the Govt. of India's holding in the equity of the Company as on 31. 3. 2000 works out to 82.03%.

Net worth has increased in 1999-2000 mainly due to increase in equity capital by way of issue of bonus shares and increase in free reserves and surplus.

2. RESERVES AND SURPLUS

The free reserves and surplus of the Company were 30 times of the paid up capital as on 31st March, 1999. After the addition of Rs. 1727.25 crores from the profits of the current year and capitalisation of Rs. 389.34 crores towards issue of bonus shares, the free reserves and surplus (Rs. 13030.50 crores) were 17 times of the paid up capital at the end of 31st March, 2000.

3. INVESTMENTS/ADVANCES FOR INVESTMENT IN JV COMPANIES

The investment of the Company together with advances for investments as on 31st March, 2000 has been decreased to Rs. 3148.85 crores from Rs. 5567.87 crores as on 31st March, 1999. The decrease in investments were mainly on account of redemption of 10.5% Govt. of India Special Bonds 2005 amounting to Rs. 1431 crores and maturity of Public Sector Tax Free Bonds amounting to Rs. 1374.62 crores as detailed below :

During the year, following Public Sector Tax Free Bonds were realised on maturity :

| | No. of Units | (Rs. Crore) Face value |
|---------------------------------------|-----------------|------------------------------|
| A. Government of India's Bonds | | |
| 10.5% GOI Special Bonds | - | 1,431.00 |
| B. Other Bonds | | |
| 9.00% NLCL Tax Free Bonds | 1,050,000 | 105.00 |
| 9% PFC Tax Free Bonds | 250,000 | 25.00 |
| 9% NPC Tax Free Bonds | 920,000 | 92.00 |
| 9% HUDCO Tax Free Bonds | 1,275,000 | 127.50 |
| 9% REC Tax Free Bonds | 1,254,950 | 125.49 |
| 9% NHPC Tax Free Bonds | 1,658,000 | 165.80 |
| 9% IRFC Tax Free Bonds | 3,020,860 | 302.09 |
| 9% NTPC Tax Free Bonds | 2,497,500 | 249.75 |
| 9% MTNL Tax Free Bonds | 1,518,019 | 151.80 |
| CANPEP 92 Mutual Fund | 30,000,000 | 30.00 |
| Lubrizol India Limited | 192,000 | 0.19 |
| Sub-Total - B | | 1,374.62 |
| TOTAL (A+B) : | | 2,805.62 |

During the year 1999-00, following additional investments (including advances for investments) were made in Joint Venture Companies

Review of Accounts (contd.)

| | (Rs. Crore) |
|--|-------------|
| - Investment in ONGC/GAIL | 190.19 |
| - Lubrizol India Limited | 118.79 |
| - IndianOil Petronas Limited | 45.00 |
| - Petronet LNG Ltd. | 20.00 |
| - IndianOil Panipat Power Consortium Limited | 10.00 |
| - Avi Oil Limited | 0.75 |
| - Petronet India Limited | 0.02 |

While the aggregate value as on 31st March, 2000 of investments in quoted Public Sector Undertaking Bonds and ONGC/GAIL shares accounted in the books as per the accounting policy of the Company was Rs. 2716.34 crores, the market value thereof as per the quotations available works out to Rs.2338.87 crores.

4. SOURCES AND UTILISATION OF FUNDS :

Funds amounting to Rs. 11487.66 crores from Internal and External Sources were utilised during the year as given below :

| | (Rs. Crore) | |
|-----------------------------------|-------------|------------------|
| SOURCES OF FUNDS : | | |
| Internal Generation : | | |
| i) Profit After Tax | 2,443.40 | |
| ii) Add: Depreciation | 1,950.90 | 4,394.30 |
| iii) Share Premium | | 0.15 |
| iv) Call money | | 0.03 |
| v) Grants | | 0.59 |
| vi) Decrease in Investment | | 2,419.02 |
| vii) Availment of Loans | | 4,673.57 |
| | | <u>11,487.66</u> |
| UTILISATION OF FUNDS : | | |
| i) Capital Expenditure | | 4,978.23 |
| ii) Increase in Working Capital | | |
| - Increase in Current Assets | 10,187.79 | |
| - Increase in Current Liabilities | (4,531.72) | 5,656.07 |
| iii) Dividend Paid | | 853.36 |
| | | <u>11,487.66</u> |

Increase in Working Capital is mainly due to :

Increase in Inventories by Rs. 5508.82 crores mainly on account of increase in prices of Crude and products in the international market.

Increase in Loans and Advances by Rs. 2153.58 crores mainly contributed by increase in pool dues by Rs. 2350.35 crores.
Increase in Book Debts by Rs. 2381.35 crores.

Increase in current liabilities by Rs. 4531.72 crores mainly on account of increase in sundry creditors by Rs. 1971.39 crores and liability for excise/custom duty on bonded stock amounting to Rs. 1180.69 crores, increase in security deposit by Rs. 854.84 crores.

5. WORKING RESULTS :

The working results of the Company during the last three years are given below :

| | (Rs. Crore) | | |
|---|-------------|------------|-----------|
| | 1997-98 | 1998-99 | 1999-00 |
| i) Sales | 59,176.20 | 69,430.21 | 94,140.55 |
| ii) Less: Excise Duty | 4,241.64 | 6,717.62 | 11,409.64 |
| iii) Net Sales | 54,934.56 | 62,712.59 | 82,730.91 |
| iv) Other or Misc. Income (including Interest & Claims/ (Surrender) to Industry Pool Account | 1,954.07 | (4,782.28) | 2,104.69 |
| v) Profit/Loss before tax and prior period adjustments | 1,968.58 | 2,737.20 | 2,977.37 |
| vi) Prior period adjustments | (3.84) | (4.68) | (6.77) |
| vii) Profit/Loss before tax | 1,964.74 | 2,732.52 | 2,970.60 |
| viii) Tax Provisions | 258.24 | 519.00 | 527.20 |
| ix) Profit after tax | 1,706.50 | 2,213.52 | 2,443.40 |
| x) Proposed Dividend | | | |
| - Interim Dividend | - | - | 584.01 |
| - Final dividend (Proposed) (Please refer Item No.10 of the Review) | 194.67 | 506.14 | - |
| | 194.67 | 506.14 | 584.01 |

6. RATIO ANALYSIS :

Some important financial ratios on the financial health and working of the Company at the end of last 3 years are as under :

(In Percentage)

| | 1997-98 | 1998-99 | 1999-00 |
|---|---------|---------|---------|
| A. Liquidity Ratio : | | | |
| Current Ratio (Current Assets to Current Liabilities and provision and Interest Accrued and due but excluding provision for Gratuity) (j/(d(i)+c(vi))) | 145.91 | 116.07 | 152.73 |
| B. Debt Equity Ratio : | | | |
| Long Term Debt to Equity (c(i to v excludg. Short term)/m) | 40.01 | 21.59 | 27.31 |
| C. Profitability Ratios : | | | |
| a) Profit before tax to : | | | |
| i) Capital Employed | 17.01 | 22.15 | 13.41 |
| ii) Net Worth | 18.53 | 22.29 | 21.24 |

Review of Accounts (contd.)

| | (Rs. Crore) | | |
|-------------------------------|-------------|---------|---------|
| | 1997-98 | 1998-99 | 1999-00 |
| iii) Sales (excluding duties) | 3.58 | 4.36 | 3.59 |
| b) Profit after tax to Equity | 438.37 | 568.58 | 313.79 |
| c) Earning per Share (Rs.) | 43.83 | 56.85 | 31.38 |

Profit before tax to Capital Employed has gone down from 22.15% for the year 1998-99 to 13.41% for the year 1999-00 though the profit before tax has increased by Rs. 238.08 crores in 1999-2000 as compared to 1998-99. This was because of increase in capital employed by Rs. 9819.81 crores in 1999-2000 on account of additions to net fixed assets by Rs. 3929.77 crores and increase in working capital by Rs. 5890.04 crores.

Profit before tax to Sales (excl. duties) for 1999-00 is 3.59% as compared to 4.36% for 1998-99. The decrease is mainly due to increase in sales volume and increase in international prices for crude and products.

7. INVENTORY :

Inventory position as at the end of the last three years is as under :

| | (Rs. Crore) | | |
|------------------------------------|-------------|----------|----------|
| | 1997-98 | 1998-99 | 1999-00 |
| i) Raw Materials | 1,593.91 | 1,484.87 | 3,268.00 |
| ii) Stores & Spares | 349.19 | 359.09 | 423.60 |
| iii) Stock-in-trade | 2,437.40 | 3,531.43 | 6,923.89 |
| iv) Stock -in-process | 198.60 | 229.00 | 498.65 |
| v) Stock of empty barrels and tins | 7.31 | 5.99 | 5.05 |

The stock of raw materials was equivalent to about 1.7 month's consumption in 1999-00, whereas it was equivalent to 1.3 month consumption during 1998-99 and 1997-98. The inventory of raw materials at the end of the year 1999-00 has increased by Rs. 1783.13 crores over the previous year 1998-99, mainly on account of valuation of excise/customs duty on raw materials lying in bonds.

The stores and spares at the end of 1999-00 represented 15.1 months consumption as against 13.6 months consumption in 1998-99 and 1997-98.

The stock of finished goods at the end of the year was equivalent to about 0.88 month's sales during 1999-00 as against 0.61 month in 1998-99 and 0.49 month in 1997-98.

8. SUNDRY DEBTORS :

The position of Sundry Debtors for the last three years ending 31st March, 2000 stood as follows :

| | (Rs. Crore) | | |
|--|-------------|-----------|-----------|
| | 1997-98 | 1998-99 | 1999-00 |
| i) Sundry Debtors Considered good | 2,400.21 | 2,255.83 | 4,637.18 |
| ii) Sundry Debtors Considered doubtful | 30.44 | 51.55 | 70.71 |
| iii) Total Sundry Debtors | 2,430.65 | 2,307.38 | 4,707.89 |
| iv) Sales | 59,176.20 | 69,430.21 | 94,140.55 |
| v) Percentage of Sundry Debtors to Sales | 4.11% | 3.32% | 5.00% |

The total sundry debtors has increased by Rs. 2400.51 crores. The increase is mainly due to increase in outstanding from Other Marketing Companies for crude oil/product sales by Rs. 1328.31 crores and increase in Non-DGS&D outstandings by Rs. 1062.21 crores. The major cases for delays in recovery are given below:

An amount of Rs. 64.31 crores is outstanding from Assam State Electricity Board (ASEB). This includes, an amount (surcharge) of Rs. 55.07 crores payable to OCC on realisation from ASEB and Rs. 6.88 crores which represents value of Debit Notes raised

retrospectively w.e.f. 2.9.97 as per Govt. directives to charge import parity price on FO/LSHS.

An amount of Rs. 256.64 crores is outstanding from Gujarat State Electricity Board. This includes Rs. 163.16 crores which represents value of debit notes raised on the customer retrospectively in line with Government directive dated 12.2.1998 to charge import parity price on FO/LSHS w.e.f. 2.9.97. The same has been disputed by the customer. However, w.e.f. 1.4.98, the customer has commenced paying at the agreed rates. It also includes an amount of Rs. 63.14 crores for the period upto 31.12.1987 representing the amount (surcharge) payable to OCC on realisation from GEB.

9. SUNDRY CREDITORS :

The balance under this head increased to Rs. 7960.70 crores during 1999-00 as against Rs. 5989.32 crores in 1998-99.

10. DIVIDEND :

The Company has proposed that the already approved interim dividend of 75% on the enhanced equity share capital (35%-1st interim and 40%-2nd interim dividend) be treated as full and final dividend for the year 1999-00 as against 130% for the year 1998-99 and 50% for the year 1997-98. The dividend payout ratio calculated as a percentage of total dividend paid/proposed to Profit After Tax during the last three years ending 31st March, 2000 was 11.4 percent, 22.9 percent and 23.9 percent respectively.

An amount of Rs. 64.24 crores had been provided towards Corporate Dividend Tax for the year 1999-00.

Sd/-

(A.K.AWASTHI)

**Principal Director of Commercial Audit
& Ex-officio Member Audit Board-II**

NEW DELHI

DATE : 16th of August , 2000

COMMENTS OF THE COMPTROLLER & AUDITOR GENERAL OF INDIA UNDER SECTION 619(4) OF THE COMPANIES ACT, 1956 ON THE ACCOUNTS OF INDIAN OIL CORPORATION LIMITED FOR THE YEAR ENDED 31ST MARCH, 2000.

I have to state that the Comptroller & Auditor General of India has no comments upon or supplement to the Auditors' Report under Section 619(4) of the Companies Act, 1956 on the accounts of Indian Oil Corporation Limited for the year ended 31st March, 2000.

Sd/-

(A.K.AWASTHI)

Principal Director of commercial Audit &
Ex-officio Member, Audit Board-II

Place: New Delhi

Dated: 16-8-2000

ANNEXURE-3

PARTICULARS OF EMPLOYEES UNDER SECTION 217 (2A) OF THE COMPANIES ACT AND COMPANIES (PARTICULARS OF EMPLOYEES) RULES, 1975.

Statement showing the particulars of the employees who are in receipt of remuneration of not less than Rs. 6,00,000/- per annum during the financial year 1999-2000 or not less than Rs. 50,000/- per month during part of the year.

| NAME OF THE EMPLOYEE | DESIGNATION | AGE | LAST EMPLOYMENT | DESIGNATION IN LAST EMPLOYMENT | D.O./JDC (M/D/Y) | QUALIFICATION | EXPR. | REMUN. (GROSS RS.) |
|----------------------|----------------------|-----|---|--------------------------------|------------------|-----------------------|-------|--------------------|
| ADHIKARI SK | SR. PROJECT MANAGER | 53 | HEWAR SUGAR MILLS LTD. | MAINT. ASSTT. | 9/11/67 | DME/AME | 33 | 683451 |
| AGARWAL S.C. | G.M (O) | 54 | FLOVIMORE (P) LTD. NEW DELHI | DEVR. ENGR | 3/2/73 | B.E (M), PGDBM | 31 | 688221 |
| AGARWAL SR. | CMTM | 51 | ONGC | TECH. ASSTT. | 9/25/76 | B.E (M) | 24 | 691263 |
| AHMED M.N. | DGM | 59 | - | - | 1/14/69 | B.Sc. IBGG (M) | 35 | 785820 |
| ALAM MERRUSUL | DM (R-C/O) | 57 | PORT TRUST MADRAS | L.D.C. | 12/9/64 | B.A. | 36 | 606493 |
| AMIN VB | PRODUCTION MANAGER | 57 | NIL | NIL | 10/21/67 | B.Sc. AME | 33 | 610741 |
| ANANDRAO CR | CHIEF MGR. (P&S) | 54 | NIL | NIL | 6/27/66 | B.Sc. AMII (CHEM ENG) | 34 | 646739 |
| AWADHANI GVS | DM (FIN) | 58 | SRINIVASA SERVICE STA. | CASHIER | 11/7/63 | B.A. | 38 | 503234 |
| ADVANI M R. | CCOM MGR. | 46 | FRICDRICH UHDE GMBH | JR ENGINEER | 3/3/77 | B.E (HEM) | 24 | 601409 |
| ATREYA P.K. | GM (S&O) | 56 | U.P GOVT CEMENT FACTORY | ELEC ENGR. | 8/21/68 | B.Sc (ELEC ENGG) | 33 | 612863 |
| ALI M I | DRIVER CAR | 60 | - | - | 8/13/68 | V | 31 | 307660 |
| ADHIKARI AHK | AM (TERM) | 59 | SUNSHINE PROCESS | ASSISTANT | 11/22/63 | SSC | 37 | 731650 |
| ALI GAFOOR | FMAN (P) | 60 | - | - | 7/23/64 | NIL | 35 | 612111 |
| BAKRE RD | PROCESS MANAGER | 41 | GSFC | TRAINEE | 12/1/83 | B.E-CHEM | 18 | 620790 |
| BALASANKAR S | CH. INET. MANAGER | 53 | NIL | NIL | 2/21/74 | MSc (IT) AME (EL) | 26 | 605195 |
| BALIGA BP | CHIEF PRODN. MANAGER | 45 | CENTRAL CEREAMC | ENGG. | 7/7/78 | B.E (CHEM. ENGG) | 22 | 657700 |
| BAGCHI C.P. | FM | 40 | - | - | - | M.COM. CA | - | 613141 |
| BANKAPUR BN | DY GEN. MANAGER (T) | 48 | NIL | NIL | 8/19/75 | B.E. (CHEM. ENGG) | 25 | 587241 |
| BANERJEE D | DMTH | 58 | CALCUTTA CORPORATION | ENGG. APPRENTICE | 11/15/65 | DIP. IN M & S | 38 | 697617 |
| BERA TK. | SOM | 40 | - | - | 12/1/82 | B.E. | 18 | 603146 |
| BISWAS D. | OPTR. | 32 | - | - | 6/22/93 | - | 8 | 1E+06 |
| BANSAL K.M. | E.D. | 55 | INDIA STEAM SHIP CO. CALCUTTA | CH. ENGG. | 7/1/78 | B.E. (M), MOT. | 33 | 721021 |
| BHANUMURTHY G | DY GEN. MGR. (MN) | 49 | NIL | NIL | 8/1/75 | BEM. TECH | 25 | 610675 |
| BHATNAGAR A.K (DR) | DIRECTOR (R & D) | 58 | HINDUSTAN INSECTICIDES LTD. | R & D MANAGER | 8/3/85 | Ph.D (CHEMISTRY) | 38 | 729117 |
| BHAWANKAR CM | SR. PRODUCTION ENG. | 56 | NIL | NIL | 5/11/66 | SSC | 34 | 632386 |
| BUNDA KHAN | OFFICE SUPDT | 41 | NIL | NIL | 1/15/81 | MA | 19 | 655405 |
| BABU LAL | FOREMAN (AVN) | 60 | - | - | 9/25/64 | - | 35 | 327652 |
| BABU LAL | SR. FOREMAN (TTD) | 60 | - | - | 4/1/65 | 9TH. STD | 34 | 359384 |
| BABU LAL | SR. FOREMAN (TTD) | 60 | - | - | 9/26/63 | 7TH. STD | 36 | 334542 |
| BADAN K S | AM (LPG) | 48 | - | - | 9/25/81 | MA, DIPLOMA IN P | 18 | 965628 |
| BAKSHI M P S | D G M (AVN) | 58 | - | - | 4/1/67 | B.A. | 33 | 648243 |
| BARI M N | AG-GR II | 43 | DIVISIONAL FOREST OFFICE | CLERK-CUM-TYPIST | 2/4/80 | B.A. | 21 | 899446 |
| BHATIA PARMINDER | AM (P) | 55 | - | - | 7/1/68 | B.A. | 31 | 959144 |
| BASU S | EO (SUP) | 58 | SWAK BANASPATI LTD. | SHIFT IN-CHARGE | 11/4/64 | B.E (CHEM) | 34 | 601852 |
| BHATTACHARJEE A K | SR. F MAN-R | 60 | - | - | 9/23/65 | PRE-UNIVERSITY | 35 | 75696 |
| BHARATHI VATSALA | SUP (SYS) | 56 | - | - | 7/1/67 | SSLC | 32 | 532275 |
| BHANUDEY | FOREMAN (AVN) | 60 | - | - | 9/1/65 | 8TH. STD | 34 | 380884 |
| CHAKRABORTY PK. | GM | 51 | PWD GOVT. OF WEST BEGAL | ASSTT. ENGG. | 12/10/75 | B.E. (C) | 30 | 676352 |
| CHANDRA YOGESH | CPAM | 48 | ROADMASTER (I) (P) LTD. RAJ/PURA | PERSONNEL OFF. | 8/1/78 | M.A. (SOC. WORKS) | 24 | 616607 |
| CHAUDHARY M | SR. MATERIAL MGR. | 47 | NIL | NIL | 3/10/80 | B.Sc. ENGG (MECH) | 20 | 545719 |
| CHALHAN SS | ELECTRICAL ENGR. | 47 | SINGHAL CONTRACTORS & MAINTENANCE | SUPERVISOR | 4/11/81 | INTER-DIPEL | 25 | 1629310 |
| CHELLAMVK | POWER & UTILITY MGR. | 43 | NIL | NIL | 12/27/82 | B.TECH-ELEC | 17 | 588515 |
| CHOWDHURY N | GEN. MANAGER (FN) | 57 | ESCORT LTD/PAYEN PVT. LTD./MET. BOX. IND. L | SR. ASSTT/CONST. SSC | 3/17/75 | B.Com, AICWA | 34 | 639850 |
| CHANDRASEKARAN D | CRMM | 58 | INDIAN TOBACCO | OFFICE ASST. | 11/12/66 | M.A. | 36 | 747856 |
| CHOUHARY KARABI | AM (LUBES) | 52 | - | - | 5/27/67 | H.S.C. | 32 | 1022397 |
| CHANDRASEKHAN A | EO (SUP) | 53 | NEW INDIA ASSURANCE | MGT TRAINEE | 4/20/72 | B.TECH (MECH) | 27 | 153811 |
| CHAKRAWARTY MYTHILI | DM (MTLS) | 58 | O/O CHIEF ENGG. PWD. | TYPIST | 3/6/64 | B.A. | 37 | 918325 |
| DAHU SAH | BUS CONDUCTOR-V (P) | 55 | - | - | 9/13/69 | LITERATE | 30 | 121215 |
| DAS AK | PRODUCTION MANAGER | 50 | NIL | NIL | 3/5/74 | B.Sc | 26 | 595342 |
| DAS PR | DY. GEN. MANAGER (P) | 48 | NIL | NIL | 3/14/76 | BSc (ENGG.) M. TECH. | 24 | 662546 |
| DAS RAJ KUMAR | MSSR | 31 | NIL | NIL | 9/23/98 | MATRIC. | 2 | 608050 |
| DAS SK | PRODUCTION MANAGER | 48 | NIL | NIL | 6/1/77 | B.Sc AME | 23 | 647990 |
| DESAI DS | SR. QUALITY CO. OFF. | 58 | MS. SARABHAI | JR. SHIFT CHEMIST | 12/15/66 | B.Sc | 35 | 119310 |
| DEB PK. | CPM | 52 | PWD GOVT. OF WEST BENGAL | ASST. ENGG. | 10/21/75 | C.BE (C) | 27 | 637225 |
| DHOOT U.K. | PPT | 42 | GWALIOR RAYANSILK LTD. | MECH. ENGG. | 7/19/82 | B.E. (M) | 20 | 687123 |

| | | | | | | | | |
|-------------------|----------------------|----|---|-----------------------|----------|-----------------------|----|--------|
| DHARMIK SD (DR.) | JT. CH. MED. OFFICER | 48 | HINDUSTAN AERONATICS | MED OFFICER | 6/21/82 | MBSBS | 22 | 601182 |
| DUNICHAND | SR. MECH. ENGINEER | 54 | NIL | NIL | 10/11/85 | SSC | 35 | 572979 |
| DE D K | SR LMM | 58 | - | - | 7/20/70 | B Com | 30 | 101313 |
| DAS B K | ED (DIR. SAL) | 59 | - | - | 3/9/65 | M. Sc (PHY) | 35 | 617919 |
| DASAR GOVINDA B | SR. OPE-FSG | 60 | GOVT. OF INDIA | MILITARY SERVICE | 8/5/72 | SSLC | 47 | 645738 |
| DHANI R S | SR FOREMAN (TTD) | 60 | - | - | 12/7/66 | V | 33 | 404810 |
| DOIT AMBKA PRASAD | FOREMAN (R) | 60 | - | - | 5/20/65 | STH STD | 34 | 389133 |
| DUTTA TARASH | C.MGR. | 55 | ONGC | TECH. ASST. | 8/14/73 | B.Sc. (H) (PET. ENG.) | 27 | 615054 |
| DUA SUMAN | ACCOUNTS OFFICER | 36 | - | - | 9/30/88 | BA | 11 | 674360 |
| DOAJA K | SR. FM-TT | 56 | - | - | 12/20/66 | VII STD | 39 | 407116 |
| DORAJA SIVAKAMI | AO-GR II | 57 | MADRAS TELEPHONES | TELEPHONE OPER. TE | 7/13/70 | BA | 35 | 375344 |
| EPE KOSHY | SR. FM | 46 | G. JOSEPH. CO. MADRAS | ARTICLED CLERK | 6/29/81 | B.Sc. CA. | 22 | 634534 |
| GADDU DA | ENGG. SERVICE MGR. | 59 | NIL | NIL | 11/13/64 | BE-CIVIL | 35 | 588499 |
| GHOSH ASHITAVA | SR. PROJECT MANAGER | 46 | W. BENGAL ELE. BD/BRID & ROOF CO. LTD. | TRG. ENGG/OFFICER | 9/5/81 | BE-MECH | 24 | 659377 |
| GIRIKANT A | SR. INSPECTION ENG. | 28 | NIL | NIL | 10/27/95 | BE (MET) | 4 | 61109 |
| GOPAL JAI | DY GEN. MGR. (HR) | 48 | OSWAL STEELS | BLACK FIELD WASST. | 10/11/76 | MBA, MSWLLB | 26 | 613166 |
| GUPTA RK | PROCESS MANAGER | 47 | CENTURY AYONIALG. CHEM. | TR. ENGG/SHIFT. ENG. | 3/19/82 | BE-CHEM | 22 | 561658 |
| GUPTA TN | MASTER OPR. (PN) | 58 | SHREE JANKI RICE & OIL MILLS, MUZAFFARPUR | PUMP OPERATOR | 12/7/63 | LA | 37 | 369283 |
| GUPTA AC | CHIEF PROJ. MANAGER | 58 | NIL | NIL | 7/20/64 | BE-CIVIL | 36 | 659228 |
| GERA S S | SO-II | 60 | SUPREME DECOR | ACCOUNT CLERK | 6/16/84 | BA | 16 | 321978 |
| GOPALAKRISHNA D | DGM | 53 | OIL INDIA LTD. | - | 11/20/75 | B.E. (E) | 24 | 653531 |
| GOPALAN G N | AO-GR II | 56 | LAKSHMI THEATRE MACR | OPERATOR | 5/17/65 | X STD | 35 | 625491 |
| GIRI G R | SR. OPE-FSG | 60 | - | - | 6/1/62 | VI STD | 37 | 200404 |
| GHAS RAM | SR OPERATOR (F) | 60 | - | - | 5/1/65 | - | 34 | 646319 |
| GILL A S | SR FOREMAN (AVN) | 60 | - | - | 6/15/65 | VI | 34 | 404908 |
| GOPINATHAN A K | AM (REFCO) | 56 | SENIOR TYRE SERVICE, BOMBA | TYPIST | 4/13/64 | SSLC | 35 | 686170 |
| GUPTA R K | DGM (OPS) | 59 | - | - | 4/16/64 | B E (MECH) HONS | 45 | 764744 |
| GUPTA S.K. | DGM | 54 | WESTERN COMMAND, SHIMLA | SUPDT. | 2/14/77 | B.Sc. ENG (E) | 28 | 671686 |
| GUPTA K.G. | DGM (PJ) | 50 | HINDUSTAN CORPN. BARDOA | APPR. ENGG. | 7/2/73 | B.E. (E) | 27 | 706840 |
| GUPTA R V | CRMM | 59 | - | - | 3/9/70 | M Sc | 29 | 637752 |
| GUPTA R C | MGR (RC) | 59 | - | - | 10/18/63 | M COM | 36 | 786621 |
| GOPAL MOHAN | MGR (SALES) | 59 | - | - | 4/26/63 | B.Sc (CHEM) | 36 | 413000 |
| GILL U S | SR FOREMAN (TTD) | 60 | - | - | 6/15/65 | VI | 34 | 347891 |
| GURMUKHANI LAL P | SO-II | 60 | - | - | 10/15/65 | 10TH STD | 34 | 388829 |
| GOPALAN V S | DM (RETL) | 59 | POLICE DEPT. VIJAYA IND | STENO | 10/1/64 | B.Com | 40 | 395156 |
| HEBLE A P | CDSM | 59 | OFF OF THE CONT. OF RATIONING | RATIONING INSPECTOR | 2/1/68 | B.Sc. DMA | 32 | 620398 |
| HARIHARAN L | AM | 58 | FIELD OFFICE CALCUTTA | ASST. | 5/28/65 | B.Com | 35 | 436162 |
| HENGADE P G | SR AVN MGR | 58 | - | - | 12/15/63 | DIP IN CIVIL ENGG | 36 | 890859 |
| INDIRA A | AM (SYS) | 55 | - | - | 10/22/65 | SSLC | 34 | 833602 |
| JADAV RK | DY. MANAGER (PRODN.) | 56 | NIL | NIL | 6/1/71 | BSc | 29 | 706877 |
| JAIN AK | MAINT. MANAGER (CL) | 40 | MAN POWER PLANNING DEPT. | LECTURER | 1/15/86 | BE-CIVIL | 15 | 617018 |
| JAIN S.C. | GM (F) | 48 | N.C. JAIN & CO. NEW DELHI | ARTICLE ASST. | 6/14/77 | C.A. | 23 | 618940 |
| JAIN N. C. | DY. MANAGER (EL) | 50 | BEACON ELEC. (MUN. CORPN) SIMMENCE LTD | SUPR/WORK. ASST. | 4/1/80 | AMIE-EL | 31 | 542183 |
| JHA K.K. | DGM (T) | 48 | ONGC | T.A. GR. I | 8/16/76 | B.E. (M) | 24 | 725927 |
| JHA TRIBHUBAN | SR. VAC. CUM DRESSER | 57 | - | - | 7/2/62 | NON-MATRIC | 38 | 251695 |
| JOHNV | FMAN (F) | 59 | ZAHDOOR LORRY SERVICE | LORRY CLEANER | 5/17/63 | V STC | 39 | 643164 |
| JAIWALIT | PRODUCTION ENGINEER | 48 | NIL | NIL | 4/1/78 | B.Sc. | 22 | 763428 |
| JINDAL R.C. | DGM | 52 | JINDAL INDUSTRY, HISSAR | WORKS ENGG. | 2/21/77 | B.E. (M) | 29 | 661326 |
| JHAMB J.N. | RAM | 59 | ICAR, NEW DELHI | STENO-TYPIST | 10/15/66 | M.A., LLB | 38 | 679501 |
| JOSHI PC | Master Technician | 49 | GARRISON ENGINEERS | LINEMAN | 7/8/80 | HS+ELEC SUPR. CERT. | 29 | 779900 |
| JOSHI SUDHIR | INSPECTION MANGER | 43 | NIL | NIL | 2/8/83 | BE-MET | 17 | 599645 |
| JYOTI ARUN | ED (LUBES) | 56 | PUNJAB UNIVERSITY | PART TIME DEMONSTRATO | 7/1/68 | M Sc (CHEM ENGG) | 32 | 620878 |
| JOY C | AM (REFCO) | 58 | PURPOSE PUBLICATION OF INDIA | TYPIST CLERK | 3/26/64 | SSLC | 35 | 636505 |
| JAIN T L | GMI/C (FIN) | 50 | BHARATRAM & SONS, NE | AUDITOR | 8/25/75 | B. COM C.A. | 25 | 630907 |
| JAIN D G | SR HM | 57 | - | - | 9/17/63 | DIP IN ARCH | 36 | 480125 |
| JANAKIRAMAN S | AO-GR II | 56 | - | - | 7/1/69 | SSLC | 30 | 557751 |
| KAPOOR K (MS) | SAO | 59 | CONTR. OF AERODROMES, SAFDARJUNG AIR | JL. CLERK | 4/17/62 | 10 th | 38 | 625870 |
| KALITA ATUL | OPR B | 39 | - | - | 11/17/82 | HSLC | 17 | 678222 |
| KARAN HRISHIKESH | SHRAMIK-I (SG) | 48 | STEWARDS & LLOYDS, CALCUTTA | HELPER | 2/22/77 | VIII | 26 | 690549 |
| KATHURJA AK | SR. MANAGER (QC) | 50 | NEERI NAGPUR | POLL. CONTROL OFF | 3/5/79 | MSc | 28 | 583738 |
| XHATRI O.P. | SOM | 52 | YMCA INSTITUTE FBD | ELEC. ENGG. | 1/21/76 | B.E. | 30 | 693823 |
| KHANDIYAL C.M. | CFM | 48 | EDWARD MILLS, BEWAR | AUDIT ASST. | 5/22/79 | M.Com, LLB, CA | 23 | 650973 |
| KOSTA AL | SR. MAINT. MANAGER | 45 | NIL | NIL | 1/28/81 | BE(MECH) | 19 | 576378 |

| | | | | | | | | |
|-----------------------------|----------------------|----|---|----------------------|----------|-----------------------------|----|---------|
| KINI K R | SR S & EPM | 59 | - | - | 6/4/66 | B E (MECH) | 33 | 801756 |
| KUMAR ANAND | GM(T) | 50 | NIL | NIL | 8/19/75 | B.Sc. ENGG.(CHEM) | 25 | 670693 |
| KUPPA UDAY KANTH | INSPECTION ENGINEER | 29 | NIL | NIL | 1/23/96 | B.TECH(MET) | 3 | 123931 |
| KUMARAN G S | DM(T) | 60 | - | - | 11/18/65 | BA, DIP. IN PM&R | 34 | 620072 |
| KANSHI RAM | SR TTD (SG) | 58 | - | - | 6/5/65 | 9TH STD. | 34 | 593031 |
| KRISHAN KANWAL | SR FOREMAN (F) | 40 | - | - | 5/1/65 | - | 34 | 441802 |
| KARAM CHAND | CHARGEMAN (F) | 40 | - | - | 7/1/67 | - | 32 | 334035 |
| KUMAR ROMESH | FOREMAN (R) | 42 | - | - | 1/12/83 | 10TH (IT) | 16 | 769313 |
| KAMBLE S D | SR. OPE-FSG | 59 | - | - | 4/1/54 | II STD | 45 | 541614 |
| KALA S L | RECORD CLERK | 60 | - | - | 7/25/62 | 8TH STD | 37 | 323234 |
| KISHAN LAL | SR OPERATOR (F) | 41 | - | - | 6/2/80 | V II | 19 | 135839 |
| KAR SAMIR KR | C/MAN (T) | 55 | - | - | 12/30/68 | S F | 30 | 51841 |
| KRISHNAMURTHY V | SO (II) | 56 | BRITANIA ENGG. WORK | STENO | 4/5/65 | SSLC | 35 | 553435 |
| KRISHNAN V | SR. OPE-FSG | 56 | - | - | 4/13/70 | II STD | 29 | 348192 |
| KUNCHUMI V | APTM | 58 | - | - | 1/4/65 | B. GC | 35 | 648819 |
| KEER D S | OPERATOR-F | 41 | - | - | 1/29/91 | V STD | 07 | 325755 |
| KOHLI A K | SR FOREMAN (TTD) | 60 | - | - | 9/1/67 | 8TH STD | 32 | 478900 |
| KAUL B B | CS&EPM | 55 | GALHATI REF | MECH CHARGEMAN | 8/1/68 | DIP IN MECH EN | 35 | 631242 |
| KHURANA K L | AO-II | 60 | - | - | 8/2/63 | 12TH STD | 36 | 431942 |
| KANNAN E R | FRMAN (T) | 57 | SAKTHIVEL PERFUMARY | SALES REPRESENTATIVE | 3/17/72 | SSLC | 30 | 406323 |
| KRISHNAN C | AO-GR II | 60 | M/S GANI SONS | ACCOUNTS CLERK | 9/19/63 | SSLC | 42 | 131147 |
| LALWANI SV | CHIEF MGR. (CIVIL) | 57 | NIL | NIL | 8/20/64 | BE (CIVIL) | 36 | 626692 |
| LAL H K | COM | 59 | CALTEX | SUPERVISOR | 2/17/64 | MA | 35 | 1072872 |
| LEWIS A | FOREMAN (F) | 60 | CALTEX | CONTRACTOR WORK | 8/1/64 | V STC | 40 | 128508 |
| LAKRA MASI PRAKASH | SR OP (F) | 38 | - | - | 11/14/79 | VI | 19 | 38006 |
| LAHARI S K | CPJM | 54 | REXON INDIA LTD, PBD | MAINT ENGG. | 5/17/76 | B.E. (E) | 30 | 614400 |
| MAHAJAN R.C. | ACO | 47 | DELHI UNIVERSITY, DELHI | CLERK/TYPST | 3/22/77 | B.COM | 26 | 703607 |
| MAJHI B.N. | PAM | 48 | TISCO, JAMSHEDPUR | AREA IIC | 10/01/82 | PGD PM & IR | 20 | 658219 |
| MAHIDA RM | MAINT.MANAGER (EL) | 59 | NIL | NIL | 3/26/66 | DEE | 34 | 604401 |
| MAITY BILWA PADA | TECH-II (SG) | 53 | GARDENREACH WORKSHOP, CALCUTTA | KHALASI | 2/14/75 | VII | 28 | 708565 |
| MAKWANA SM | PUMP OPERATOR | 56 | NIL | NIL | 4/12/91 | IV STD | 8 | 55638 |
| MANDAL RD | JR. CONTROL ROOM OP | 32 | - | - | 2/5/93 | MATRIC, DIP-IN ELECT. | 6 | 74146 |
| MANINTS | SR PROJECT MANAGER | 46 | C&A DIV, BCB (PWS) | ASST FOREMAN | 8/18/80 | BE-MECH | 22 | 596446 |
| MD. IRFAN | TECHNICIAN (PN) | 57 | - | - | 7/20/64 | LITERATE | 35 | 200365 |
| MARWAHA O N | DIR (PI) | 59 | JAGAJIT DISTILLING | ACCTS OFFICER | 8/2/66 | B Com(HONS), CA | 34 | 728020 |
| MD. ISMAIL | HOSPITAL ATTD-IV(PC) | 57 | - | - | 2/1/66 | LITERATE | 33 | 127406 |
| MEHTA AB | SR TRAINING MANAGER | 59 | SARABHAI MERC. | PLANT CHEM. | 11/17/66 | BSc(CHEM) | 38 | 606549 |
| MONDAL MC | OPERATOR | 37 | NIL | NIL | 7/1/89 | B.Sc., AMIE | 10 | 899720 |
| MUKHERJEE MK | CHIEF PROJ. MANAGER | 54 | DAMODAR VALLEY CORPN. | OPTR. | 8/8/79 | AMIE, BOE, LME | 31 | 649704 |
| MANI A M | AO-GR II | 60 | INDO-GERMAN-ALKLOID | STNO/TYPST | 12/2/63 | MATRIC | 39 | 132672 |
| MUKHOPADHYAY AKHANA SO (II) | | 41 | - | - | 1/18/85 | MA | 15 | 1183082 |
| MEHTA R | GM (AVN) | 58 | - | - | 5/24/65 | B Sc, AMAESLD | 35 | 620557 |
| MISHRA B N | AM (T) | 57 | - | - | 1/15/73 | BA | 26 | 782274 |
| MALHOTRA PANKAJ | MGR (PETRO-TECH) | 53 | - | - | 2/9/70 | B. Sc. DIPLOMA | 29 | 1215325 |
| NAG ASHISH | CH TECH.SER.MANAGER | 46 | NIL | NIL | 5/27/78 | B.SC.(ENGG.)-CHEM | 22 | 632717 |
| NATH SHOBH | SR.MAINT.MGR.(CL) | 46 | NIL | NIL | 1/10/81 | B.TECH. | 19 | 574027 |
| NILAJKAR CY | SR. OPE-FSG | 60 | M/S SURAYAKANTH BELG | ATTENDANT | 6/1/65 | V STD | 42 | 783406 |
| NEELURKAR S M | DGM (OPS) | 55 | INDIAN HUME PIPE | TRAINEE ENGINEER | 11/1/69 | B Sc ENGG (CIVIL) | 30 | 228827 |
| NARANG K L | AO-II | 60 | - | - | 6/26/65 | 10TH STD | 34 | 523904 |
| NAG D K | SR TERM MGR | 57 | - | - | 2/14/66 | B Com, LLB | 33 | 629683 |
| NAMBIAR E P C | DM (VIG) | 55 | - | - | 3/6/61 | B.Com. | 38 | 69279 |
| PADHIYAR CC | OPERATOR GR.III | 45 | NIL | NIL | 3/16/73 | VII STD. | 26 | 63950 |
| PANICHAL CA | SR.MAINT.MANAGER | 49 | THE A'BAD ELEC./JYOTI LTD./PCL/SRI AMBICA | ENGG./TECH/ASST. | 8/25/80 | BE(MECH) | 20 | 588510 |
| PANDEY NARENDRA | SR.INSPECTION MGR. | 45 | HARYANA CONST.LTD./SAHU CHEM/ALLOYS | AME/MLE | 1/16/81 | BE-ME, PGDIP/BLADMN. | 19 | 695240 |
| PANDIT NARAYAN | SPLY.M(PN)-IV(PC) | 57 | - | - | 9/13/69 | LITERATE | 30 | 215085 |
| PANDYA DV | PRODUCTION ENGINEER | 44 | BARODA CERAMICS PLANT | SUPERVISOR | 12/1/77 | BSc | 23 | 607997 |
| PANT MC | Master Operator | 47 | CAMPOR & ALLIED PRODUCTS | ASST PLANT OPERATOR | 11/5/81 | MSc | 20 | 615957 |
| PARANJPE DB | SR. TECH.SER. MGR. | 45 | DEEPAK NITRATE/GSFC | SK.SCLASST/GET | 7/23/81 | BE-CHEM | 22 | 668217 |
| PASWAN N. | M. TECHNICIAN (E) | 54 | - | - | 9/13/69 | PRAVESHKA | 30 | 214781 |
| PATEL AC | SR.PRODUCTION ENGR. | 57 | NIL | NIL | 1/11/63 | SSC | 36 | 55234 |
| PATEL AH | POWER & UTILITY MGR. | 54 | TATA CHEM/SARABHAI/DHUVARAN PPLANT/BOI | ATTED/PUMP OPTR. | 1/15/66 | SSC, 3 RD CLA BO | 39 | 668012 |
| PATEL BA | MAINT.MANAGER (EL) | 54 | NIL | NIL | 3/25/66 | DMB/DEE | 34 | 585572 |
| PATEL BC | DY.MANAGER (PRODN.) | 60 | NIL | NIL | 3/19/64 | BSc | 36 | 611251 |
| PATEL DM | SR.ENGINEER (P&U) | 59 | NIL | NIL | 4/27/66 | SSC | 34 | 596271 |

| | | | | | | | | |
|-------------------|------------------------|----|--|---------------------|----------|-------------------------------|----|---------|
| PATEL DN | SR.PRODUCTION ENGR. | 56 | NIL | NIL | 7/12/65 | SSC | 35 | 634597 |
| PATEL HK | MAST. TECHNICIAN | 57 | NIL | NIL | 5/06/68 | VI STD. | 31 | 100080 |
| P FERDRA | DM (UBES) | 58 | KORES (IND) LTD | STENOGRAPHER | 6/19/63 | S.S.C | 40 | 605871 |
| PATEL JM | DY.MANAGER (PU) | 48 | GEB/THERMAL POWER STN. | PLANT ATTD/PLANT OF | 3/19/82 | DME, 2 ND CLA BOIL | 18 | 383555 |
| PASWAN LADU LAL | TT DRIVER | 48 | IOC | CASUAL DRIVER | 7/26/91 | CLASS-VI | 15 | 584856 |
| PATEL JS | DY.MANAGER (CL) | 46 | ASSOCIATE CONST/NAVIN CONSTN | ENGG.SUPERVISOR. | 7/26/78 | BE (CIVIL) | 25 | 592934 |
| PATEL NJ | SR.PRODUCTIONENGR. | 50 | NIL | NIL | 7/30/74 | BSc | 26 | 560672 |
| PATEL RP (DR.) | CHIEF MED OFFICER | 54 | NEW CIVIL HOSPITAL | FP MED OFF | 2/18/76 | MBBS | 29 | 661429 |
| PATEL RA | PRODUCTION ENGR. | 59 | MANILAL MUJI DAS | D'MAN | 3/8/65 | SSC, CIVIL D'MAN | 35 | 62088 |
| PATEL SM | SR. PRODUCTION ENGR. | 58 | NIL | NIL | 8/3/65 | INTER SCIENCE | 34 | 58419 |
| PATHAK SC | M.TECHNICIAN (E) | 57 | - | - | 9/13/69 | CLASS X | 30 | 61008 |
| PAWAR SZ | CH. PROJECT MANAGER | 47 | FCI LTD, TROMBAY | OPERATOR | 1/16/78 | AMIE(CHEM, ENGRA.) DIM | 30 | 599452 |
| PRAKASH PASWAN | MSSR | 46 | NIL | NIL | 3/6/76 | 8 TH PASS | 24 | 916878 |
| PRAJAPATI M K | TYPE/CLK | 29 | - | - | 12/27/89 | H SC | 10 | 211743 |
| PADMANABHAN N | AM (DPS) | 59 | JAYEES "FRASER" | ACCOUNTANT | 4/7/66 | NDCCM | 40 | 397593 |
| PRASAD J | MGR. | 38 | - | - | - | B.Sc, B.E | - | 655514 |
| PRASAD K. | ELE | 58 | JHARIA COAL FIELD ELECT.SUPPLY, DHANBAD | ELECTRICIAN | 8/25/64 | MATRIC, ITI | 36 | 957866 |
| PRASAD KALKA | MAST.TECHNICIAN | 57 | BARODA MOTOR GARAGEKRISHVIJAY FAC | MOTOR MECH/DIEMEO | 9/20/65 | VTH STD | 36 | 64518 |
| PRASAD RL | MASTER OPR(PN) | 54 | - | - | 1/10/67 | B.Com | 32 | 223908 |
| PRASAD VSR | SASST | 42 | AP GOVT. GUEST HOUSE | TYPIST | 11/1/83 | MA | 17 | 678186 |
| PUJARA BJ | DY.MANAGER (PRODN.) | 56 | NIL | NIL | 9/19/66 | BSc | 34 | 637683 |
| PANNIERSSELVAM P | SR. OPE-FSG | 57 | S.R.LY. | CASUAL KHALASI | 1/1/67 | V STD | 36 | 327080 |
| PRASANT RAM | SR TTD (SG) | 60 | - | - | 5/19/63 | - | 36 | 271048 |
| QURESHI N A | CS&DM | 60 | ESSO | CLERK | 12/14/64 | B.Sc., COMP PRO | 38 | 761739 |
| RAGHAV OP | SR.MANAGER (QA) | 48 | JK TYRE | ASST.CHEMIST | 2/27/80 | ME (CHEM.) | 20 | 613346 |
| RAM GOVIND | CHIEF PRODN.MANAGER | 48 | NIL | NIL | 6/30/78 | BSc (ENG) CHEM., M.TECH. | 22 | 575221 |
| RANALKAR VM | SR.MGR. (SERVICES) | 45 | NIL | NIL | 9/3/80 | BE (CHEM) | 20 | 597240 |
| RAO PS | EX. DIRECTOR. | 56 | NATIONAL RAYON CORPN. | TRAINEE | 12/1/70 | B.TECH (CHEM) | 29 | 601809 |
| RAO SN | DY.GEN.MGR(PN) | 54 | COROMANDEL FERT.LTD. | SR.TECH. | 5/7/73 | LME, AMIE | 33 | 645534 |
| RAO A.V | DGM | 52 | OFF OF GM ANDHRA, HYD | J.E. | 12/19/75 | B.E (M), RE | 29 | 642102 |
| ROY KARLDEO | OPERATOR, G.R.A. (F&S) | 56 | - | - | 5/27/68 | CLASS VII | 31 | 91116 |
| RAMACHANDRAN M S | ED | 55 | ASHOK LEYLAND LTD. | JR FOREMEN | 6/2/69 | B E (MECH), AMNM | 34 | 615222 |
| ROY S. | MGR. | 45 | ELMCH. INTL. CALCUTTA | SITE ENGG. | 08/02/82 | B.E. | 20 | 622263 |
| ROY UK | CH.TECH.SER.MGR. | 47 | SHALIMAR PAINTS/TEK DESIGN.PVT.LTD.SUPR. | ASST.ENGG. | 2/19/80 | BE (CHEM) | 22 | 709578 |
| RAO G BHASKARA | AM (P) | 53 | - | - | 7/15/70 | SSLC | 29 | 462846 |
| RAO PV | GM (SHIP) | 58 | HUKUM CHAND JUTE MILLS | SHIFT ENGINEER | 10/12/65 | B TECH (CHEM) | 37 | 627308 |
| RUKMANGADHAN G | C'MAN (F) | 56 | - | - | 1/1/67 | V STD | 32 | 417909 |
| RAGHAVENDRAN S | AM (TERM) | 57 | CHRISTIAN MEDICAL COL. | STENO | 6/11/65 | SSLC | 36 | 534854 |
| RAO K RAM MOHAN | AM (TERM) | 59 | ANDHRA FOOD CORPN. | MECHANICAL DRAUG | 10/7/65 | SSLC | 36 | 338237 |
| RUDRA KALI PADA | AO-GR. II | 60 | HOYLE'S PAINTS LTD. CALCUTTA | ASST | 3/16/67 | B.COM | 36 | 165675 |
| RAJPAL L D | ASST MGR (P) | 58 | - | - | 8/16/65 | BA | 34 | 850456 |
| RANGANATHAN G V | CT M | 59 | O.T.A. INDIA | TYPIST CLERK | 12/9/60 | B.A. | 41 | 1063879 |
| RAMAKRISHANA M | C'MAN (T) | 57 | - | - | 4/11/66 | X STD | 33 | 324187 |
| RAMAKRISHINAN C | SR. OPE-FSG | 57 | - | - | 1/3/72 | II STD | 27 | 277372 |
| RAO P.B | F'MAN (F) | 58 | CASUAL | IOC | 12/1/64 | VI STD | 27 | 746048 |
| RAI BANSI | SR. OPE-FSG | 60 | MILITARY DAIRY, NAMKUM | KHALASI | 6/16/64 | NIL | 36 | 61427 |
| RAGHAVAN D | SR TT DR | 57 | - | - | 8/31/68 | VI STD | 31 | 359780 |
| REDDY J J | DM (SALES) | 57 | - | - | 4/1/66 | B. Sc | 33 | 770413 |
| RAGHUPATHY M R | AM (FIN) | 59 | - | - | 4/20/64 | B.Com | 35 | 384528 |
| SABHARWAL RK | OSD | 59 | NIL | NIL | 7/14/64 | MSc, BE (MECH) | 36 | 1061342 |
| SABHARWAL TR | CHENGG.SER.MGR. | 55 | GOVT. POLYTECH., AMBALA | INSTRUCTOR | 4/3/67 | AMIE (ME), AMIE (EL) | 34 | 611927 |
| SAHA BK | PROJECT MANAGER | 51 | CTPS DVC/TRIBENT TISSEYS LTD. | OPTR/BOE | 4/7/82 | LME, AMIE, BOE (PROP) | 18 | 610006 |
| SARKAR T.K. | SACO | 55 | - | - | - | B.A. | - | 659741 |
| SHAH AG | MAST. OPERATOR | 46 | NIL | NIL | 4/1/78 | BSc | 22 | 643282 |
| SHAH DN | DY.MANAGER (QC) | 57 | NIL | NIL | 6/14/65 | BSc | 34 | 189558 |
| SHAH GV | OPERATOR, GR. I | 44 | ASHOK ORGANIC/DEVINE CHEMIC | TRG/PLANT OPTK. | 1/1/81 | BSc | 20 | 527426 |
| SHAH JP | SR.PRODUCTION ENGG. | 58 | NIL | NIL | 7/12/65 | SSC | 34 | 56912 |
| SHREEKUMARAN K M | DM (LPGSE) | 56 | INDIAN OIL | CASUAL LABOURER | 11/2/65 | SSLC, DIP IN SAFETY | 35 | 1055194 |
| SINGH M BALGOVIND | FRMAN (AVN) | 55 | - | - | 9/8/71 | VIII STD. | 29 | 1066460 |
| SAMUEL NELSON | SR F'MAN-F | 57 | I.I.T. MADRAS | LAB. ATTENDANT. | 5/3/65 | SSLC | 40 | 493115 |
| SHAH RH | TRAINING MANAGER | 56 | NIL | NIL | 8/4/65 | DME/DEL. 2ND CLAS BOI | 35 | 621596 |
| SUDARSANAM P | E.D. (P.PS,BO) | 58 | - | - | 10/9/65 | B E (MECH) | 35 | 616890 |
| SINHA K.K. | E.D. | 52 | BOKARO STEEL LTD. DHANBAD | TECH.ASSTT. (M) | 7/2/73 | B.Sc, MBA | 27 | 615332 |
| SINGH RACHPAL | SR OPERATOR (F) | 36 | - | - | 1/10/85 | 9TH STD | 14 | 2545573 |

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|----------------------|-----------------------|----|--|---------------------|----------|-------------------------|----|---------|
| SHARMA R K | CMTM | 48 | ELGIN MILL CO. LTD. KANPUR | ENGR. SUPR. | 2/14/77 | B.Sc. ENG(E) | 23 | 640517 |
| SHAHYR | MAST OPERATOR | 47 | CALICO POLYSTGER | SHIFT TEST | 3/1/78 | BSc | 23 | 563018 |
| SHARMA AK | DMPU | 41 | DCM LIMITED | SUPERVISOR | 12/14/84 | DIME & BOE | 15 | 726194 |
| SHARMA DL | MASTER TECHNICIAN | 51 | MODEL ENGINEERS | TURNER | 1/25/82 | HS+ITI | 33 | 766387 |
| SHARMA VP | DY.MANAGER (INST) | 58 | NIL | NIL | 8/2/65 | MATRIC. (IT) | 35 | 601270 |
| SHELLY JOSE | SPAO | 32 | ASSTT. ADMN. OFFICER, TECHN. BHARATI | - | 9/22/94 | MA (PM&IR) | 7 | 135355 |
| SWAROOP RAM | CHARGEMAN (F) | 40 | - | - | 7/1/63 | NIL | 36 | 360865 |
| SINGH SUKH CHAIN | APTM | 58 | - | - | 4/1/64 | B.A. | 33 | 1252256 |
| SHINDE GT | SR.PRODUCTION ENGR. | 57 | NIL | NIL | 4/1/65 | SSC | 35 | 578044 |
| SINGH AP | QCO | 57 | R.D.S.COLLEGE, MUZAFFARAJUR | LAB.ASSISTANT | 3/2/64 | B.Sc. | 37 | 104116 |
| SINGH GP | MAINT.MANAGER | 56 | NIL | NIL | 6/13/69 | DME | 31 | 578234 |
| SINGH HP | TECHNICIAN | 46 | SHARMA ELECTRIC & MAINT.WORKS | TECHNICIAN | 1/22/82 | INTER+DIPEL | 24 | 600537 |
| SINGH RM | PNE | 56 | TESTING & CENTRAL SUB. DIVISION, BEGUSARAI | LAB.ASSISTANT | 12/3/63 | B.A. | 37 | 348894 |
| SINGH SHIVENDRA | SR.INSPECTION MGR | 49 | ORIENT PAPER MILLS CO. | ASST. ENGG. | 8/16/80 | B.Sc. (ENGG.)-MECH | 24 | 625470 |
| SINGH SK | SR. MANAGER (PU) | 45 | IDPL BIHAR, BHART REEFI-A LTD. | C/MAN/ASSTFMAN | 10/1/80 | B.Sc. (ENGG.)-ELECT | 23 | 590524 |
| SINGH SP | MAINT. MANAGER | 57 | RI LTD. | TRAINEE | 9/13/69 | DME | 31 | 604638 |
| SITA RAM AMBEDKAR | OFFICE SECRETARY | 41 | NO | - | 8/9/83 | B.Com | 17 | 680255 |
| SOLANKI RC | OPERATOR GR. I | 56 | DEPTT. OF ARCHOLOGY | ATTENDANT | 7/1/63 | IST STD | 37 | 235766 |
| SARANGAPANI S | AM (LPG-F) | 59 | E.L.D. PARRY | CLERK | 4/20/64 | B.Com | 38 | 395723 |
| SATHYAVAGESWARAN S | AO-GR II | 55 | PRIVATE FIRM | STENOGRAPHER | 2/19/70 | PUC | 33 | 582925 |
| SATHYANARAYANAN S | MGR. (AVN) | 58 | - | - | 8/13/64 | B.Com | 35 | 557835 |
| SINGH SARBJIT | ASST MGR. (O) | 58 | - | - | 9/15/67 | SSC | 32 | 871426 |
| SALLUJA SAROJ | AO | 60 | F & CS DEPT. CHANDIGARH | TYPIST CLERK | 3/16/65 | 10TH STD | 34 | 427136 |
| SINGH SARWAN | OO-II | 60 | - | - | 10/1/65 | 12TH STD | 34 | 488316 |
| SHARMA R.K. | SM | 44 | DSIDC LTD. | COMMERCIAL ACCTT. | 7/29/82 | M.Com. C.A.C.S | 18 | 622106 |
| SHIV SINGH | SR. FOREMAN (AVN) | 60 | - | - | 1/12/64 | 9TH STD. | 35 | 543464 |
| SOMCHAUDHURI AK | CH. MGR. (SAFETY AUD) | 58 | NIL | NIL | 4/1/68 | BE (CH), DIP IN BUS.MG. | 32 | 726209 |
| SONEKAR DR | PRODUCTION MANAGER | 43 | IPCL | GRADUATE APPRENTICE | 2/22/81 | B.TECH. (CHEM) | 18 | 523498 |
| SONI JN | PRODUCTION MANAGER | 48 | BARODA PRODUCT, CALICO POLY/RITELITE | C. CHEM. ENGG/SUPR. | 2/12/80 | B.TECH-CHEM, IPMM | 26 | 611059 |
| SURE KR | MAST TECHNICIAN | 58 | TRACTOR & BULDOZER LTD. | PAINTER | 8/24/67 | VIII STD | 36 | 59443 |
| SWAMY RK | DRIVER | 58 | NIL | NIL | 5/1/64 | VIII STD | 35 | 46205 |
| SENGUPTA S | GM (R.S.) | 57 | CFRI, DHANBAD | GRADUTE APPRENTICE | 10/15/65 | B.Sc. AMAESI | 36 | 631573 |
| SAHANI ST | SR. AVN MGR. | 56 | - | - | 3/2/66 | B.Sc. | 33 | 680217 |
| SUBRAMANIAN P | SASSTN MGR | 56 | JK. CHEMICALS THANA. | CHEMIST | 6/1/65 | B. Sc. | 35 | 974585 |
| SURENDRAN P | MGR-RTL DEV. | 59 | M/S K.N.C. PAPER STAT. | ACCTS CLERK | 4/20/64 | B. Com | 39 | 466821 |
| SOUNDARARAJAN M R | MGR (FIN) | 59 | RWD. | CLERK | 8/6/62 | B.Com | 38 | 375475 |
| SRINIVASAN M R | AM (LPG) | 55 | M/S POONJATHAKRSEE | CLERK | 7/8/65 | SSLC | 37 | 782593 |
| SURENDRAN M | AM (S & D) | 58 | MINISTRY OF FOOD & AG. | STENO. TYPIST | 7/1/67 | B.A. | 34 | 58264 |
| SINGH FAKIRA | GM (R.S) | 55 | TRIVENI STRUCTURAL LTD | ENGINEER TRAINEE | 10/14/69 | B.Sc., B.E (MECH) | 31 | 687928 |
| SINGH KALU | SR. OPERATOR (F) | 57 | - | - | 11/6/82 | V | 17 | 258875 |
| SINGH MAN | OO-II | 60 | - | - | 12/1/64 | 10TH STD | 35 | 464274 |
| SAMBARE C S | SEM | 44 | - | - | 5/8/80 | BE (CIVIL), MBA | 19 | 610128 |
| SREENIVASA VARADAN A | DM (SYS) | 58 | INTERNAL INSTRUMENTS. | ACCOUNTS CLERK | 4/13/64 | SSLC | 38 | 561106 |
| SANDHU B M | SR FOREMAN (R) | 60 | - | - | 6/15/65 | - | 34 | 350383 |
| SABAN B | SR ATTND-SG | 55 | RAILWAYS | CASUAL KHALASI | 1/1/67 | IX STD | 35 | 415379 |
| SALLUNKHE E D | DM (AVN) | 59 | HONESTY TRADING CO. BOMO | CHAPRASI | 2/1/60 | B.A. | 39 | 464990 |
| SEN AK (DR) | DY GEN MGR. (MED) | 52 | ARMED FORCE MED. SER. CAL. NAT. MED. COLL. | OP.A/COMM. OFF | 2/17/75 | MBBS, DIP IN A THESA | 29 | 613924 |
| SINGH GAJRAJ | OPERATOR-A | 56 | NO | NIL | 7/1/82 | B.Sc | 18 | 813175 |
| SINGH RAJENDRA | MASTER OPR.(PN) | 56 | - | - | 7/1/64 | MATRICULATE | 36 | 102901 |
| TANDON ANIL | CPJM | 49 | MN & CO. BOMBAY | TRAINEE | 5/9/77 | B.TECH (M) | 23 | 628232 |
| THOMAS P K | DM (AVN) | 59 | ELECTRIC RADIO MART. | ACCTS. CLERK. | 8/25/64 | B.Com | 37 | 385342 |
| THAKUR R N | CHARGEMAN (F) | 60 | - | - | 2/1/62 | - | 37 | 299592 |
| TRIPKHI K.N. | GM(HR) | 59 | UP GOVT. DEPTT. OF INDUS. | INDUS OFF | - | - | - | 603856 |
| THIAGARAJAN N | AM (REFCO) | 57 | STATE GOVT. | STENOGRAPHER | 7/18/70 | B.A. | 38 | 582910 |
| TAHAR SURINDER | DY MGR. (S) | 60 | - | - | 2/9/63 | B.A. DIP IN IND MGT. | 34 | 1349270 |
| TANEJA DEEPAK | SELE | 30 | M/S. LAXMI BOILERS, NEW DELHI | MARKETING ENGINEER | 0/26/94 | BE (ELECT) | 5 | 638734 |
| UPLENCHWAR A.M. | E.D. | 53 | SHIPPING CORP OF INDIA, BOMBAY | CH. ENGG. | 7/8/78 | B.E.(M) MOT | 31 | 712932 |
| VERMA AK | INSPECTION MANAGER | 41 | NIL | NIL | 2/14/82 | B.Sc ENGG (MET) | 17 | 626400 |
| VERMA K.K. | PJM | 49 | OVERSEAS COMMUNICATION, BOMBAY | TECH.ASSTT.(M) | 9/15/80 | DEE. IETE | 27 | 669571 |
| VASU R. | C/MAN (F) | 60 | - | - | 8/1/64 | II STD | 35 | 683428 |
| VISVESWARUDU K | SR.MANAGER (PU) | 53 | NIL | NIL | 7/25/79 | B.TECH (EL).BOE | 21 | 632574 |
| VICHITRAN K | FMAN (R) | 60 | I.O.C. | CASUAL KHALASI | 7/1/69 | DIP IN TELE COM | 37 | 87779 |
| WADHAWAN GP. | POWER & LTIILITY MGR. | 49 | BALLARPUK IND. LTD. | SHIFT ENGG. | 7/16/82 | AMIE, BOE | 27 | 555980 |
| YADAV D C | AO-II | 60 | - | - | 10/28/63 | 10TH. | 36 | 455538 |

Annual Report
1999-2000



Indian Oil Blending Ltd.

(A Wholly Owned Subsidiary of Indian Oil Corporation Ltd.)

Board of Directors

| | | |
|-----------------------------|---|---------------------------|
| Arun Jyoti | : | Director-in-Charge |
| M. C. Sachdeva | : | Director |
| P. Banerjee | : | Director |
| Dr. S. P. Srivastava | : | Director |
| T.L Jain | : | Finance Director |
| Narender Singh | : | Director |
| M. E. Vasu | : | Director (From 20/12/99) |
| S. Ram Mohan | : | Director (up to 29/11/99) |

REGISTERED OFFICE:

Pir Pau, Trombay

Mumbai-400 074

HEAD OFFICE:

Badamia Manor, Keshavrao Khadye Marg
Mahalaxmi, Mumbai-400 034

PLANTS:

Mumbai, Vashi (Navi Mumbai) and Calcutta

COMPANY SECRETARY:

Raju Ranganathan

BANKERS:

State Bank of India
Mumbai and Calcutta

STATUTORY AUDITORS:

M/s. Gondalia & Mandviwalla
Chartered Accountants
Hamam House, 2nd floor
Ambalal Doshi Marg
Fort, Mumbai-400 023.

Directors' Report ►

To,

The Shareholders

Indian Oil Blending Ltd.

On behalf of the Board of Directors, I have great pleasure in presenting the 37th Annual Report on the working of the Company for the financial year ended 31st March, 2000, alongwith the Audited Statement of Accounts and Auditors' Report thereon.

1999-2000 IN RETROSPECT

It was yet another eventful year for your Company. Despite growing competition, the Holding Company, Indian Oil Corporation Ltd., maintained its leadership in Lube Industry.

As in the past, your Company met the requirements of the Holding Company, Indian Oil Corporation Ltd.

PERFORMANCE

| | (Rs.in lakhs) | |
|-------------------|---------------|---------|
| | 1999-2000 | 1998-99 |
| Production (TMT) | 311 | 350 |
| Earnings | 4371 | 4397 |
| Profit Before Tax | 1057 | 1647 |
| Profit After Tax | 634 | 1066 |

Production volume have gone down by 11% primarily due to drop in sale of Process Oil. While production of SERVO[®] Lubes have gone up by 1%, the sale of Process Oil had dropped by 33% over last year. In the year 1998-99, there was a sale of 113 TMT of Process Oil as against 76 TMT, this year. Base Oil availability constraint, was a major factor for drop in Process Oil sales by your Company. Increased provisions in respect of medical, leave encashment and resettlement allowances to retired employees also affected the profits of your Company, this year.

DIVIDEND AND APPROPRIATION OF PROFIT

Your Directors have declared an Interim Dividend of 25% in the Board meeting, which is recommended as Full and Final Dividend for the year. This is the 33rd consecutive year of dividend declaration by your Company. Cumulative dividend paid upto last year is Rs.260.89 lakhs against the original equity of Rs.40 lakhs.

The disposable profit of Rs.633.84 lakhs has been appropriated as under :-

| | (Rs.in lakhs) |
|--------------------------------|---------------|
| Dividend | 10.00 |
| Tax on Dividend | 1.10 |
| Transfer to General Reserve | 622.00 |
| Retained Profit & Loss Account | 0.74 |
| | 633.84 |

EARNING PER SHARE AND BOOK VALUE

The Earning Per Share and the Book Value per equity share of Rs.500 were as under:-

| | (Rupees) | | |
|-------------------|-----------|---------|---------|
| | 1999-2000 | 1998-99 | % Incr. |
| Earning Per Share | 7918 | 13326 | - 41 |
| Book Value | 78558 | 70640 | + 11 |

CONTRIBUTION TO EXCHEQUER

Your Company has contributed a sum of Rs.424 lakhs during the year to the Central Exchequer.

OPERATIONS

Your Company continued to maintain more than 100% capacity utilisation as under :

| Year | (TMT) | | |
|-----------|-------------------|------------|----------------------|
| | Licensed Capacity | Production | Capacity Utilisation |
| 1999-2000 | 239 | 311 | 130 |
| 1998 - 99 | 239 | 350 | 146 |
| 1997 - 98 | 236 | 289 | 122 |

PROJECTS

Your Company recognises the importance of project management and accords top priority to timely completion of various projects.

Major Projects Completed

- Installation of Auto Packaging System for 5 Ltr. HDPE Filled Containers at Calcutta Plant.
- Installation of Micron Filters at Calcutta Plant.
- Conversion of slop tank to asphalt storage at Mumbai Plant.
- Replacement of cooling tower at Mumbai Plant.
- Facility for heating thermic fluid at Vashi Plant.
- Facility for treatment of fumes generated in the process while blowing in the kettles at Vashi Plant.

Major Ongoing Projects

- Automatic Labelling Machine for Small Can at Calcutta Plant.
- Auto Cartoning System for Small Cans at Calcutta Plant.
- Installation of Oil Water Separator at Calcutta and Mumbai Plant.
- 2 Nos. Vacuum HT Circuit Breakers at Mumbai Plant.
- Installation of Mass Flow Meters.

QUALITY ASSURANCE AND PRODUCT DEVELOPMENT

In addition to ISO 9002 Certification, the Vashi Grease Plant got the prestigious QS 9000 accreditation, first amongst Public Sector Oil Companies. During the year, all the three Plants have been subjected to Surveillance Audit and their certifying agencies have cleared them with the remark "Quality System as per ISO 9002 is in place".

To keep pace with the international level of specifications, the formulation of automotive grades, speciality grades and greases were also upgraded as provided by IndianOil's R&D Centre and a number of genuine oils were introduced with the engine manufacturer's approval.

All the Plant Laboratories were provided with most modern automated equipments to maintain high quality standards of your products. All the Plants are in a position to maintain the quality assurance and speedy customer service.

All the Plants are in the process of introducing ISO-14001 Environment Management System to support ecological balance which is the need of the day.

ECOLOGY/ENVIRONMENT, SAFETY AND ENERGY CONSERVATION

Your Company is committed to environment protection and preservation of ecological balance. In this direction, regular testing of storm water drain samples and exhaust gas samples are analysed and report sent to the concerned State Pollution Control Board. The results of analysis were always found to be within the prescribed parameters.

Safety has a high priority in your Company. To this end, operating practices are continuously upgraded and the directives issued by the Oil Industry Safety Directorate (OISD) are strictly complied by your company. The manufacturing facilities, wherever fuel and electricity are required, are included within the purview of scope of monitoring the operations through Distributed Digital Control System (DDCS) provided with software of latest version.

For air pollution control, the facility for treatment of fumes generated in the process while blowing in the kettle is already commissioned at the Vashi Plant.

The ensuing year will continue to see heightened competition in the market place. Your Company is geared to excel in a world with rapidly changing rules and ideas using its enhanced strength, which includes strong R&D support, ISO 9002 and QS 9000 accreditations and available infrastructure.

To meet the competition, your Company has drawn up plans for modernisation which includes Revamping / Resitement of Mumbai Plant. All Plant Laboratories have been provided with modern equipments to give speedy customer service. With strict cost control, your Company will not only

give better performance in the coming years but will have an edge over competitors.

Report on Energy Conservation, Technology absorption and Foreign Exchange Earnings/Outgo

In accordance with the Companies (Disclosures of Particulars in the report of Board of Directors) Rules 1988, a report on Energy Conservation, Technology Absorption and Foreign Exchange Earnings/outgo is provided in the Annexure.

HUMAN RESOURCES

Your company believes that the key to organisational excellence is Human Resource Development. In line with this philosophy, high priority was accorded to the creation of a conducive working environment and providing opportunities for excellence, development and self improvement of the Company's employees. Small group activities, Quality circles and Suggestion schemes were also given due encouragement.

Your Company continued to enjoy cordial and harmonious industrial relations during the year.

At the end of the year, the employee's strength stood at 571 including 97 officers and 474 workmen, as compared to 606 employees including 100 officers and 506 workmen at the end of the previous year.

WORKERS' PARTICIPATION IN MANAGEMENT

In line with the commitment to the concept of Workers' Participation in the Management, your Company has encouraged Workers' Participation in Management through establishment of various Committees like Canteen Committee, Safety Committee, Workers' Committee, Sports Committee, Hygiene Committee etc. which have been functioning productively and satisfactorily.

WELFARE OF WEAKER SECTIONS

As a part of social responsibility, your Company continued to follow the Presidential Directives regarding the recruitment / promotion of Scheduled Castes/Scheduled Tribes and other backward classes, ex-servicemen and physically handicapped. A liaison officer looks after the employment and welfare of Scheduled Castes/Scheduled Tribes.

Statistical information in the prescribed Proforma (VII-A and VII-B) relating to representation of SCs/STs is annexed with this report.

HINDI IMPLEMENTATION

Your Company continued its efforts for the progressive use and development of Hindi in official work at all locations, in



accordance with the Provisions of Official Languages Act (OLA) 1963. Hindi training programmes / workshops, competitions were conducted. Necessary software support was also extended to encourage the use of Hindi for official work. Quarterly meetings of Hindi Implementation Committee were held to review the progress made during the year.

ENTERTAINMENT EXPENSES

Entertainment Expenses for the year was Nil.

FUTURE OUTLOOK

The ensuing year will continue to see heightened competition in the Lube market. Your Company with the inherent strengths, which *inter alia*, includes the available infrastructure and R&D support by the holding Company, is fully geared to meet the blending requirements of the holding company to enable them to meet the future challenges with best quality lubricants.

Your Company has drawn up plans for modernisation, which includes Revamping / Resitement of Mumbai Plant. With the installation of modern Laboratory Equipments and modernisation plans already underway, your Company will endeavour to give better performance in the coming years. Your Company believes that the key to success lies in total

commitment to exceptional standards of performance, productivity and working together effectively with a desire to embrace new ideas and learn continuously.

PARTICULARS OF EMPLOYEES

The Particulars of Employees u/s. 217 (2A) of the Companies Act, 1956, and the Companies (Particulars of Employees) Rules, 1975, as amended by the Companies (Particulars of Employees Amendment Rules, 1999) are NIL.

BOARD OF DIRECTORS

Shri S. Rammohan ceased to be Director of the Company effective 29th November 1999 and Shri M.E. Vasu was appointed as Director in his place on 20th December 1999.

The following Directors are liable to retire at the conclusion of the next Annual General Meeting and are eligible for reappointment :-

- Shri Arun Jyoti
- Shri M.C. Sachdeva
- Shri P. Banerjee
- Dr. S.P. Srivastava
- Shri T.L. Jain
- Shri Narender Singh
- Shri M.E. Vasu



ACKNOWLEDGEMENTS

The Board of Directors wishes to place on record the valuable contributions made by the employees of IOBL through their sincere efforts and hard work. The Directors are confident that their efforts will be continued for achieving better results in the future.

The Board of Directors gratefully acknowledges the valuable guidance and support received from the Government and Indian Oil Corporation Ltd., the Holding Company.

The Board also wishes to place on record its deep appreciation of the significant contribution and excellent guidance rendered by Shri S. Rammohan during his tenure on the Board of the Company.

For and on behalf of
INDIAN OIL BLENDING LTD.

A handwritten signature in black ink, appearing to read 'Arun Jyoti'.

(ARUN JYOTI)
DIRECTOR-IN-CHARGE

Mumbai
Dated : 07.07.2000

Annexure

Particulars with respect to conservation of energy, Technology absorption and foreign exchange earnings and outgo.

I. CONSERVATION OF ENERGY

a) Energy conservation measures taken :

- 1.5 Kcal/ hr. capacity energy efficient Thermic Fluid Heater is installed for reduction in consumption of fuel viz. LDO and electric power.
- Solar Water Heating System for canteen has been revamped to save electricity.
- All the steam pipeline of the Plant has been renovated in order to avoid leakage and wastage of steam.

b) Additional investments and proposals, if any, being implemented for reduction of consumption of energy :

- Proposal for installation of power factor improver in all Plants. The installation of power factor improver will lead to savings in terms of electric energy to the extent of 5% of total electric consumption.

c) Impact of the measures at (a) above for reduction of energy consumption and consequent impact on the production of goods.

- With the installation of 1.5 Kcal/hr. capacity energy efficient Thermic Fluid Heater will lead to energy saving to the extent of 6825 KWH per month in terms of electricity and Rs.2.66 lakhs per annum in monetary terms.

d) Total energy consumption and energy consumption per unit of production.

- Details at Form "A" annexed.

II. TECHNOLOGY ABSORPTION

e) Efforts made in technology absorption :

- Details at Form "B" annexed.

III. FOREIGN EXCHANGE EARNINGS AND OUTGO

f) Activities relating to exports/initiatives taken to increase exports; development of new export markets for products and services; export plans :

- As all products processed by the Company are marketed by its Holding Company, Indian Oil Corporation Ltd., the Company does not have any sales (including exports) activities.

g) Total foreign exchange used and earned

- During the year, no foreign exchange was earned. However, there is a foreign exchange outgo of Rs.0.37 lakhs on account of subscription to journals.

Annexure Contd...

FORM "A"
(See Rule - 2)

Form for Disclosure of Particulars with respect to Conservation of Energy

A. POWER & FUEL CONSUMPTION

1. ELECTRICITY :

| | 1999-2000 | 1998-99 |
|--------------------------------------|-----------|-----------|
| a) Purchased : | | |
| Unit (KW) | 34,74,947 | 35,90,813 |
| Rate / Unit (Rupees) | 4.74 | 4.30 |
| Total amount (Rs Lakhs) | 164.93 | 154.34 |
| b) Own Generation | | |
| i) Through Diesel Generators | | |
| Unit (KW) | 60768 | 130250 |
| Unit/Ltr. of diesel oil | 4.02 | 3.32 |
| Cost / Unit | 2.17 | 2.57 |
| ii) Through Steam Turbine/ | — | — |
| iii) Generator | — | — |
| 2. COAL | — | — |
| 3. FURNACE OIL / LDO | | |
| Quantity (KL) | 856.37 | 737.180 |
| Total amount (Rs Lakh) | — | —* |
| Average rate (Rs./KL) | — | —* |
| 4. OTHER /INTERNAL GENERATION | — | — |

* Cost borne by IOC

B. CONSUMPTION PER UNIT OF PRODUCTION

| PRODUCTS | 1999-2000 | 1998-99 |
|----------------------|-----------|---------|
| Electricity (KW/Ton) | 11.180 | 10.272 |
| FO LDO (Ltr/Ton) | 2.760 | 2.109 |
| Coal (Specify Qty) | — | — |
| Others (Specify) | — | — |

Annexure Contd...

FORM "B"
(See Rule – 2)

Form for Disclosure of Particulars with Respect to Technology Absorption, Research & Development (R&D)

RESEARCH & DEVELOPMENT (R&D)

R&D work with regard to Lube Oils and Greases is basically carried out by the R&D Centre of the Holding Company – Indian Oil Corporation Ltd.

TECHNOLOGY ABSORPTION, ADAPTATION AND INNOVATION

With a view to improve product quality and productivity, IOBL has been making efforts to absorb new technology. Major steps taken in this direction are as under :

1. **Upgradation of Information Technology**
Existing PCs and Server upgraded to set up the backbone of Information Technology and for meeting the challenges in advancement in Information Technology.
2. **Upgradation of Communication facilities**
CC-Mail and E-Mail facility introduced for communication thereby reducing paper communication, a step towards paperless office concept.
3. **Installation of Distributed Control System**
Installation of Mass Flow Meters for accuracy in charging of Base Oils and hooking up with Distributed Control System (DCS) facility for total automation at a total project cost of Rs.18.12 lakhs shall be provided during 2000-2001.
4. **Upgradation of Fume Extraction System**
Fume Extraction System with unique design has been installed for treatment of fumes generated in the process while blowing soap in the kettles, for air pollution control, at a total project cost of Rs.16.99 lakhs. Free air is only discharged in the atmosphere after treating the steam, oil traces and air mixture (fumes).
5. **Provision of Automatic Machine**
Providing Automatic Jerry Can Labelling Machine for Small Can.
6. **Automation of Container filling**
Automation of Empty Container filling etc. for $1/2$ ltr. Can Auto Cartooning System.

FUTURE PLANS FOR TECHNOLOGY ADOPTION

- Extension of fibre optic cable between IOBL and IOC Trombay Lube Complex for converting Local Area Network (LAN) into Wide Area Network (WAN).
- ISDN Line with LAN Modem for multiple use in communication, both data and voice simultaneously. Multiple use of Internet under one account.
- Provision for connecting all the location through V-SAT for Data Bios & Video Conferencing.
- Proposal for adopting ERP (SAP) for implementation in IOBL as a whole.

Annexure-II

STATEMENT SHOWING THE NUMBER OF RESERVED VACANCIES FILLED BY MEMBERS OF SCHEDULED CASTES AND SCHEDULED TRIBES IN INDIAN OIL BLENDING LIMITED DURING THE YEAR 1999

(A) Posts filled by Direct Recruitment

| Class of Posts | Total nos. of vacancies | | | | Scheduled Castes | | | | | | |
|-------------------------------|--------------------------------------|--------|-------------------|--------|----------------------------------|---------------|--------------------------------|--|--|--|---|
| | Backlog vacancies | | Current vacancies | | No. of vacancies reserved for SC | | No. of SC candidates appointed | No. of SC vacancies carry forward from previous year (in such cases where de-reservation is permitted) | No. of ST candidates appointed against SC reservations in the said year of carry forward (in such cases where de-reservation is permitted) | No. of reservation lapsed after carry forward for 3 recruitment years (in such cases where dereservation is permitted) | |
| | Notified | Filled | Notified | Filled | Out of Col. 4 | Out of Col. 5 | | | | | |
| | SC | ST | SC | ST | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | |
| Group A | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Group B | These posts are filled by promotions | | | | | | | | | | |
| Group C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Group D | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| (Excluding Safai Karmacharis) | | | | | | | | | | | |
| Group 'D' | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| (Safai Karmacharis) | | | | | | | | | | | |

Annexure-III

STATEMENT SHOWING THE NUMBER OF RESERVED VACANCIES FILLED BY MEMBERS OF SCHEDULED CASTES AND SCHEDULED TRIBES IN INDIAN OIL BLENDING LIMITED DURING THE YEAR 1999

(B) Posts filled by Direct Promotion

| Class of Posts | Total no. of vacancies | | Scheduled Castes | | | | | |
|-------------------------------|---------------------------------------|--------|----------------------------------|--------------|--------------------------------|--|--|---|
| | Notified | Filled | No. of vacancies reserved for SC | | No. of SC candidates appointed | No. of SC vacancies carry forward from previous year | No. of ST candidates appointed against SC reservations in the said year of carry forward | No. of reservation lapsed after carry forward for 3 recruitment years |
| | | | Out of Col.2 | Out of Col.3 | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Group "A" | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Group "B" | 19 | 19 | 2 | 2 | 1 | 1 | 0 | 0 |
| Group "C" | 7 | 7 | 0 | 0 | 1 | 0 | 0 | 0 |
| Group "D" | These posts are filled by recruitment | | | | | | | |
| (Excluding Safai Karmacharis) | These posts are filled by recruitment | | | | | | | |
| Group "D" | These posts are filled by recruitment | | | | | | | |
| (Safai Karmacharis) | These posts are filled by recruitment | | | | | | | |

Appendix-VII (A)

| Scheduled Tribes | | | | | | | Remarks |
|------------------|----------------------------------|---------------|--------------------------------|--|--|--|---------|
| | No. of vacancies reserved for ST | | No. of ST candidates appointed | No. of ST vacancies carry forward from previous year (in such cases where de-reservation is permitted) | No. of SC candidates appointed against ST reservations in the said year of carry forward (in such cases where de-reservation is permitted) | No. of reservation lapsed after carry forward for 3 recruitment years (in such cases where dereservation is permitted) | |
| | Out of Col. 4 | Out of Col. 5 | | | | | |
| | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Appendix-VII (B)

| Scheduled Tribes | | | | | | | Remarks |
|------------------|----------------------------------|---------------|--------------------------------|--|--|---|---------|
| | No. of vacancies reserved for SC | | No. of ST candidates appointed | No. of ST vacancies carry forward from previous year | No. of SC candidates appointed against ST reservations in the said year of carry forward | No. of reservation lapsed after carry forward for 3 recruitment years | |
| | Out of Col. 2 | Out of Col. 3 | | | | | |
| | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 1 | 0 | 1 | 0 | 0 | |
| | 0 | 0 | 0 | 1 | 0 | 0 | |

Auditors' Report

Auditors' Report to the Members

We have audited the attached Balance Sheet of Indian Oil Blending Limited as at 31st March, 2000 and the Profit and Loss Account of the Company annexed thereto for the year ended on that date and report that :-

1. As required by the Manufacturing and other Companies (Auditors' Report) Order, 1988, issued by the Company Law Board in terms of Section 227 (4A) of the Companies Act, 1956, and as per the information and explanations given to us during the course of our audit, we enclose in the Annexure a Statement on the matters specified in the Paragraph 4 of said order as far as applicable to the Company.
2. Further to our comments in the Annexure referred to in paragraph (1) above,
 - 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.
 - b) 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 such books.
 - c) The Balance Sheet and Profit and Loss Account referred to in this report are in agreement with the books of account.
 - d) In our opinion, the Profit and Loss Account and Balance Sheet comply with the Accounting Standards referred to in sub Sec.3 (c) of Section 211 of the Companies Act, 1956.
 - e) In our opinion and to the best of our information and according to the explanations given to us, the Balance Sheet and the Profit and Loss Account together with the Notes thereon and attached thereto give the information required by the Companies Act, 1956, in the manner so required and give a true and fair view :-
 - i) In the case of the Balance Sheet, of the state of the affairs of the Company as on 31st March, 2000, and
 - ii) In the case of the Profit and Loss Account, of the profit of the Company for the year ended on that date.

For Gondalia & Mandviwalla,
Chartered Accountants

Sd/-
(Dilip G Gondalia)
Partner

Place : Mumbai

Dated : 19 May, 2000

Annexure to the Auditors' Report (Referred to in Paragraph I of our Report of even date)

- i) The Company has maintained proper records showing full particulars including quantitative details and situation of fixed assets. Major portion of the fixed assets have been physically verified by the management during the year. In our opinion, the frequency of verification of fixed assets is reasonable having regard to the size of the Company and the nature of its assets. No material discrepancies between the book records and the physical inventory have been noticed in respect of the assets physically verified.
- ii) None of the fixed assets have been revalued during the year.
- iii) The Company has stocks of maintenance stores and spare parts only, which have been physically verified by the management during the year. In our opinion, the frequency of verification is reasonable.
- iv) The Company does not hold any stock of raw materials and finished goods. In our opinion, the procedures of physical verification of maintenance stores and spare parts followed by the Management are reasonable and adequate in relation to the size of the Company and the nature of its business.
- v) The discrepancies noticed on verification between the physical stock of maintenance stores and spare parts and its book records were not material and the same have been properly dealt with in the books of account.
- vi) On the basis of our examination of stocks, we are of an opinion that the valuation of the above mentioned stocks is fair and proper in accordance with normally accepted accounting principles and is on the same basis as in the preceding year.
- vii) The Company has not taken any loans, secured or unsecured from any companies, firms or other parties listed in the Register maintained under section 301 of the Companies Act, 1956 and from the companies under the same management as defined under Section 370 (I-B) of the Companies Act, 1956.
- viii) The Company has not given any loans, secured or unsecured to companies, firms and other parties listed in the Register maintained under Section 301 and 370 (I-B) of the Companies Act, 1956.
- ix) Loans and advances in the nature of loans have been given to the employees and employees have been regular in repaying the principal amounts and have also been regular in the payment of interest wherever applicable.
- x) In our opinion, there are adequate internal control procedures commensurate with the size of the Company and the nature of its business with regard to purchase of stores, components, plants and machinery, equipment and other assets.
- xi) During the year, the Company has not entered into any contracts for purchase of goods and materials and sale of goods, materials and services in pursuance of contracts or arrangements requiring entry in the register maintained under Section 301 of the Companies Act, 1956.
- xii) As explained to us, the Company has formal procedure for determination of unserviceable or damaged stores and we are informed that these are regularly reviewed by the management and based on this, sufficient provision is made in the accounts where necessary.

Auditors' Report Contd...

- xiii) The Company has not accepted any deposits from the public during the year, to which the provisions of Section 58A of Companies Act, 1956 and Companies (Acceptance of Deposits) Rules, 1975 are applicable.
- xiv) According to the information and explanations given to us, the Company does not have any by-products from its processing activity. Scrap of maintenance stores and components are accounted for only at the time of sale for which reasonable records are maintained.
- xv) The Company has an internal audit system commensurate with the size and nature of its business.
- xvi) The Central Government has not prescribed maintenance of Cost Records under Section 209 (1) (d) of the Companies Act, 1956 for any of the products of the Company.
- xvii) According to the records of the Company, Provident Fund dues have generally been regularly deposited during the year with the appropriate authorities. As informed by the Company, the Employees' State Insurance Scheme is not applicable to the Company.
- xviii) According to the information and explanations given to us, no undisputed amounts payable in respect of income tax, wealth tax, sales tax, customs duty and excise duty were outstanding as at 31st March, 2000 for a period of more than six months from the date they became payable.
- xix) According to the information and explanations given to 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.
- xx) 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.

For Gondalia & Mandviwalla,
Chartered Accountants

Sd/-
(Dilip G Gondalia)
Partner

Place : Mumbai
Dated : 19 May, 2000

Balance Sheet

Balance Sheet as at 31st March, 2000

Rupees

| | Schedule | March 2000 | March 1999 |
|---|----------|------------------|------------------|
| SOURCES OF FUNDS : | | | |
| Shareholders' Funds | | | |
| a) Share Capital | "A" | 4000000 | 4000000 |
| b) Reserves and Surplus | "B" | 623355002 | 561118050 |
| TOTAL | | 627355002 | 565118050 |
| APPLICATION OF FUNDS : | | | |
| 1. Fixed Assets | | | |
| a) Gross Block | "C" | 590300547 | 517508212 |
| b) Less: Depreciation | | 329093960 | 290676308 |
| c) Net Block | | 261206587 | 226831904 |
| d) Capital Work-In-Progress | "D" | 26627468 | 43628256 |
| | | 287834055 | 270460160 |
| 2. Current Assets, Loans and Advances | | | |
| a) Inventories | "E" | 1701601 | 1957476 |
| b) Book Debts | "F" | 201734518 | 204291367 |
| c) Cash and Bank Balances | "G" | 9847915 | 7915978 |
| d) Loans and Advances | "H" | 252578582 | 162655688 |
| | | 465862616 | 376820509 |
| 3. Less: Current Liabilities and Provisions | | | |
| | "I" | 126341669 | 82162619 |
| 4. Net Current Assets (2-3) | | | |
| TOTAL | | 339520947 | 294657890 |
| | | 627355002 | 565118050 |
| Statement of Significant Accounting Policies | "L" | | |
| Notes on Accounts | "M" | | |
| Other Schedules forming Part of Accounts | "N"to"R" | | |

Place: Mumbai
Dated: 19 May, 2000

Sd/-
(ARUN JYOTI)
Director-In-Charge

Sd/-
(T.L. JAIN)
Finance Director

Sd/-
(RAJU RANGANATHAN)
Secretary

As per our Report attached of even date
Gondalia & Mandviwalla
Chartered Accountants

Sd/-
(Dilip G Gondalia)
Partner

Place: Mumbai
Dated: 19 May, 2000

Profit & Loss Account

Profit & Loss Account for the year ended 31st March, 2000

Rupees

| | Schedule | March 2000 | March 1999 |
|---|----------|-------------------------|-------------------------|
| INCOME : | | | |
| 1. Blending and Processing Charges | | 371582332 | 413337036 |
| Less: Operational Loss | | <u>1048181</u> | <u>1055178</u> |
| | | 370534151 | 412281858 |
| 2. Reimbursement in lieu of Blending/Processing Chgs. | | 56728815 | 14986710 |
| 3. Interest and Other Income | "J" | <u>9825331</u> | <u>12423981</u> |
| TOTAL | | <u>437088297</u> | <u>439692549</u> |
| EXPENDITURE : | | | |
| 1. Manufacturing, Administration and Other Expenses | "K" | 290892880 | 234901011 |
| 2. Depreciation and Amortisation | | 39396165 | 40027485 |
| 3. Interest Expense | | <u>1054475</u> | <u>0</u> |
| TOTAL | | <u>331343520</u> | <u>274928496</u> |
| PROFIT FOR THE YEAR | | 105744777 | 164764053 |
| Income /(Expenditure) relating to Prior Period (Net) | | <u>0</u> | <u>56186</u> |
| PROFIT BEFORE TAX | | 105744777 | 164707867 |
| Provision for Tax (Net) | | <u>42397825</u> | <u>58100000</u> |
| PROFIT AFTER TAX | | 63346952 | 106607867 |
| Balance Brought Forward from Last Years' Account | | <u>37512</u> | <u>29645</u> |
| DISPOSABLE PROFIT | | <u>63384464</u> | <u>106637512</u> |

APPROPRIATIONS :

| | Schedule | Rupees | |
|--|----------|-----------------|------------------|
| | | March 2000 | March 1999 |
| 1. Proposed Dividend | | 0 | 1000000 |
| 2. Tax on Proposed Dividend | | 0 | 100000 |
| 3. Interim Dividend | | 1000000 | 0 |
| 4. Tax on Interim Dividend | | 110000 | 0 |
| 5. General Reserve | | 62200000 | 105500000 |
| 6. Balance Carried to Balance Sheet | | 74464 | 37512 |
| TOTAL | | 63384464 | 106637512 |

Statement of Significant
Accounting Policies

"L"

Notes on Accounts

"M"

Other Schedules Forming
Part of Accounts

"N"to"R"

Sd/-
(ARUN JYOTI)
Director-In-Charge

Sd/-
(T.L. JAIN)
Finance Director

Sd/-
(RAJU RANGANATHAN)
Secretary

Place : Mumbai

Dated: : 19th May, 2000

As per our Report attached of even date
Gondalia & Mandviwalla
Chartered Accountants

Place: Mumbai

Dated: 19th May 2000

Sd/-
(Dilip G Gondalia)
Partner

Schedules

SCHEDULE "A" - SHARE CAPITAL

| | Rupees | |
|--|----------------|----------------|
| | March 2000 | March 1999 |
| Authorised | | |
| 8,000 Equity Shares of Rs.500/- each | <u>4000000</u> | <u>4000000</u> |
| Issued and Subscribed | | |
| 8,000 Equity Shares of Rs.500/- each fully paid (the entire Share Capital is held by Indian Oil Corporation Ltd. the Holding Company and its Nominees) | <u>4000000</u> | <u>4000000</u> |
| TOTAL | <u>4000000</u> | <u>4000000</u> |

SCHEDULE "B" - RESERVES AND SURPLUS

| | Rupees | |
|---|-------------------------|-------------------------|
| | March 2000 | March 1999 |
| 1) General Reserve | | |
| As per Last Account | 561080538 | 455580538 |
| Add : Transferred from Profit & Loss Account | <u>62200000</u> | <u>105500000</u> |
| | 623280538 | 561080538 |
| 2) Profit and Loss Account | 74464 | 37512 |
| TOTAL | <u><u>623355002</u></u> | <u><u>561118050</u></u> |

Schedule Contd...

SCHEDULE "C" - FIXED ASSETS

| | | | | AT COST | |
|---|------|--------------------------|---------------------------|--|---------------------------|
| | Note | Gross Block as At 1.4.99 | Additions during the year | Transfers from Construction Work-in-Progress | Disposals during the year |
| Land Leasehold | | 8006000 | 0 | 0 | 0 |
| Office/Factory Building | "A" | 96028623 | 8462793 | 0 | 0 |
| Residential Flats | "B" | 162336 | 0 | 0 | 0 |
| Railway Sidings | | 2173731 | 0 | 0 | 0 |
| Plant & Machinery | | 365604744 | 57142121 | 0 | 281120 |
| Computers/Microprocessors | | 12176668 | 4605346 | 0 | 0 |
| Furnitures, Fixtures & Office Equipment | "C" | 17325073 | 2257895 | 0 | 1015432 |
| Forklift Trucks | | 14539449 | 1594846 | 0 | 0 |
| Motor Vehicles | | 1491587 | 0 | 0 | 0 |
| TOTAL | | 517508211 | 74063001 | 0 | 1296552 |
| Previous Year | | 490209754 | 29722606 | 0 | 2470340 |

Note:

- A. Includes a Compound Wall jointly owned with Herdilla Unimers limited as detailed below :-
- Share of Original Cost : **Rs.130706** (1999:Rs.130706)
 - Accumulated Depreciation : **Rs.24259** (1999:Rs.18657)
 - Written Down Value : **Rs.106447** (1999:Rs.112049)
- B. Residential flats includes **Rs.3500**(1999:Rs.3500) towards value of **70** (1999:70) shares in CO-operative Housing Society towards membership of such society for purchase of flat.
- C. The assets transferred from Indian Oil Corporation limited , the Holding company, consequent to transfer of employees have been accounted at original cost to the Holding Company. The Depreciation provision till 31.3.99, as per Holding Company's account has been taken by the Company.

| Transfers/ Deductions/ Reclassi- fications | Gross Block As at 31.3.00 | Depreciation and Amortisa- tion charged this year | Total Deprecia- tion and Amortisation upto 31.3.00 | NET DEPRECIATED BLOCK | |
|---|---------------------------------|--|---|-----------------------|------------------|
| | | | | As at 31.3.00 | As at 31.3.99 |
| 0 | 8006000 | 84274 | 1264110 | 6741890 | 6826164 |
| 267087 | 104758503 | 4951235 | 39461658 | 65296845 | 61518200 |
| 0 | 162336 | 2992 | 105485 | 56851 | 59843 |
| 0 | 2173731 | 156793 | 1203329 | 970402 | 1127194 |
| (267087) | 422198658 | 29824825 | 255118065 | 167080593 | 140047713 |
| 0 | 16782014 | 1867799 | 10012680 | 6769334 | 4031787 |
| 25887 | 18593423 | 1185305 | 10818915 | 7774508 | 6976742 |
| 0 | 16134295 | 1192747 | 9990809 | 6143486 | 5741387 |
| 0 | 1491587 | 130195 | 1118909 | 372678 | 502873 |
| 25887 | 590300547 | 39396165 | 329093960 | 261206587 | 226831904 |
| 46192 | 517508212 | 40027485 | 290676308 | 226831904 | |

Schedule Contd.:

SCHEDULE "D" - CAPITAL WORK-IN-PROGRESS

| | Rupees | |
|-------------------------------------|-----------------|-----------------|
| | March 2000 | |
| | March 1999 | |
| 1. Work-in-Progress | 25441677 | 28485170 |
| 2. Advances for Capital Expenditure | 936006 | 14733363 |
| 3. Capital Stores | 249785 | 409723 |
| TOTAL | 26627468 | 43628256 |

SCHEDULE "E" - INVENTORIES

| | Rupees | |
|---------------------|----------------|----------------|
| | March 2000 | |
| | March 1999 | |
| In Hand | | |
| Stores, Spares etc. | 1701601 | 1957476 |
| TOTAL | 1701601 | 1957476 |

SCHEDULE "F" - BOOK DEBTS

| | Rupees | |
|---|------------------|------------------|
| | March 2000 | |
| | March 1999 | |
| 1. Over Six Months | 0 | 0 |
| 2. Others | | |
| Unsecured, Considered Good | | |
| - Due from IndianOil Corporation Limited, the Holding Company | 201734518 | 204291367 |
| TOTAL | 201734518 | 204291367 |

SCHEDULE "G" - CASH AND BANK BALANCES

| | Rupees | |
|---|-----------------------|-----------------------|
| | March 2000 | March 1999 |
| 1. Cash Balances | | |
| a) Cash balances including Imprest | 312124 | 248128 |
| b) Cheques in hand | <u>0</u> | <u>0</u> |
| | 312124 | 248128 |
| 2. Bank Balances with Scheduled Banks | | |
| a) Current Account | 4221510 | 2353569 |
| b) Fixed Deposit lodged with Outside Party including interest accrued thereon | <u>5314281</u> | <u>5314281</u> |
| | 9535791 | 7667850 |
| TOTAL | <u><u>9847915</u></u> | <u><u>7915978</u></u> |

SCHEDULE "H" - LOANS AND ADVANCES

| | Rupees | |
|---|-------------------------|-------------------------|
| | March 2000 | March 1999 |
| 1. Advances Recoverable in Cash or in Kind or for Value to be received | | |
| a) Secured, Considered Good | 52398163 | 47768685 |
| b) Unsecured, Considered Good | | |
| - Due from Indian Oil Corporation Limited, the Holding Company | 80925937 | 18634451 |
| - Others | <u>100288381</u> | <u>81876338</u> |
| | 181214318 | 100510789 |
| | 233612481 | 148279474 |
| 2. Sundry Deposits | | |
| (Including amount adjustable on receipt of final bills) | | |
| a) Secured Considered Good | 0 | 15000 |
| b) Unsecured, Considered Good | <u>2826667</u> | <u>2922066</u> |
| | 2826667 | 2937066 |
| 3. Advance Tax (Net) | 16139434 | 11439148 |
| TOTAL | <u><u>252578582</u></u> | <u><u>162655688</u></u> |

Schedule Contd...

SCHEDULE "I" - CURRENT LIABILITIES AND PROVISIONS

| | Rupees | |
|---|-------------------------|------------------------|
| | March 2000 | March 1999 |
| I. Current Liabilities | | |
| a) Sundry Creditors * | 5136587 | 6503980 |
| b) Other Liabilities | 113377768 | 67396376 |
| c) Security Deposits | 6717314 | 7178263 |
| Less: Investment and Deposits with Banks lodged by Outside Parties | <u>0</u> | <u>16000</u> |
| | 6717314 | 7162263 |
| d) Interim Dividend | 1000000 | 0 |
| Tax on Interim Dividend | <u>110000</u> | <u>0</u> |
| | 1110000 | 0 |
| 2. Provisions | | |
| a) Provisions for Taxation (Gross) | 144975843 | 147475843 |
| Less: Advance Tax Paid | <u>144975843</u> | <u>147475843</u> |
| | 0 | 0 |
| b) Proposed Dividend | 0 | 1000000 |
| Tax on Proposed Dividend | <u>0</u> | <u>100000</u> |
| | 0 | 1100000 |
| TOTAL | <u><u>126341669</u></u> | <u><u>82162619</u></u> |

* Amount due to Small Scale Industrial Undertaking - Nil. As certified by the Management and relied upon by the Auditors.

SCHEDULE "J" - INTEREST AND OTHER INCOME

| | Rupees | |
|---|-----------------------|------------------------|
| | March 2000 | March 1999 |
| I. Interest On | | |
| a) Loans and Advances | 4289265 | 3852230 |
| b) Fixed Deposits with Banks | <u>0</u> | <u>637765</u> |
| | 4289265 | 4489995 |
| 2. Profit on Sale and Disposal of Assets | 10353 | 906914 |
| 3. Unclaimed / Unspent Liabilities written back | 1638787 | 621651 |
| 4. Recoveries from Employees for rent etc. | 2483535 | 1758483 |
| 5. Sale of Scrap etc. | 207083 | 167842 |
| 6. Other Miscellaneous Income | 1196308 | 4479096 |
| TOTAL | <u><u>9825331</u></u> | <u><u>12423981</u></u> |

SCHEDULE "K" - MANUFACTURING, ADMINISTRATION AND OTHER EXPENSES

| | | Rupees | |
|----------|---|-------------------------|-------------------------|
| Schedule | | March 2000 | March 1999 |
| 1. | Consumption of Stores, Spares and Consumables | 2476784 | 2107669 |
| 2. | Power, Fuel and Water | 17960356 | 17847776 |
| 3. | Repairs and Maintenance | | |
| a) | Plant and Machinery | 9527782 | 10137060 |
| b) | Building | 7556536 | 8401877 |
| c) | Others | 2439848 | 2996849 |
| | | <u>19524166</u> | <u>21535786</u> |
| 4. | Handling Expenses | 5385656 | 4369545 |
| 5. | Payments to and provisions for employees * | | |
| a) | Salaries, Wages, Bonus etc | 155810062 | 107160656 |
| b) | Contribution to Provident Fund and Other Funds | 12157823 | 13234344 |
| c) | Staff Welfare Expenses | 33789710 | 28871300 |
| d) | Voluntary Retirement Scheme Compensation | 2569332 | 1291142 |
| | | <u>204326927</u> | <u>150557442</u> |
| 6. | Office Administration and Other Expenses | 41218991 | 38482793 |
| | TOTAL | <u><u>290892880</u></u> | <u><u>234901011</u></u> |

* Includes :

- Rs.26672491/- (1999 : Rs.Nil) on account of Long Term Settlement with officers pertaining to previous years.
- Rs.17165490/- (1999: Rs.Nil) on account of Memorandum of Settlement with workmen pertaining to previous years.
- Rs.5504245/- (1999: Rs.Nil) on account of resettlement allowance to retired employees based on actuarial valuation.

Schedule Contd...

SCHEDULE "K-1" - OFFICE ADMINISTRATION AND OTHER EXPENSES

| | Rupees | |
|--|-----------------|-----------------|
| | March 2000 | March 1999 |
| 1. Rent | 16120721 | 16065592 |
| 2. Insurance | 1157204 | 1172775 |
| 3. Rates and Taxes | 2851848 | 2732084 |
| 4. Payment to Auditors | | |
| a) Audit Fees | 25000 | 25000 |
| b) Tax Audit Fees | 9000 | 9000 |
| c) Other Services | 16000 | 0 |
| d) Out of Pocket Expenses | 7098 | 69429 |
| | 57098 | 103429 |
| 5. Travelling and Conveyance | 5507917 | 4935022 |
| 6. Communication Expenses | 1677377 | 1605711 |
| 7. Printing and Stationery | 784965 | 819148 |
| 8. Bank Charges | 77393 | 44960 |
| 9. Bad Debts, Advances and Claims Written Off | 7010 | 3255 |
| 10. Loss on Assets Sold, Lost or Written Off | 85256 | 4997 |
| 11. Security Force Expenses | 370323 | 577988 |
| 12. Pollution Control Expenses | 108240 | 167670 |
| 13. Other Expenses | 12413639 | 10250162 |
| TOTAL | 41218991 | 38482793 |

SCHEDULE "L" - STATEMENT ON ACCOUNTING POLICIES**1. FIXED ASSETS :****1.1 Land :**

Land acquired on lease for over 99 years / perpetual lease is treated as freehold land.

1.2 Construction Period Expenses on Projects :

Construction Period Expenses including administration and supervision expenses exclusively attributable to projects are capitalised. However, such expenses in respect of capital facilities being executed alongwith production / operations simultaneously, are charged to revenue. Financing cost during the construction period on loans raised/allocated to projects is capitalised.

1.3 Depreciation / Amortisation :

1.3.1 Cost of leasehold land for 99 years or less is amortised during the lease period.

1.3.2 Assets costing upto Rs.5,000/- are depreciated fully in the year of capitalisation.

1.3.3 Depreciation on Fixed Assets other than the above is provided on Written Down Value Method at rates prescribed under the Companies Act, 1956. Depreciation is charged on pro-rata basis on assets capitalised / sold / disposed off / dismantled during the year.

2. EXCHANGE RATE :

Liability for foreign credit is provided on the basis of bank selling rates ruling at the time of capitalisation of assets acquired against such credits. The liability is translated at the exchange rate ruling at the year end. The differences due to exchange fluctuation is capitalised except the exchange difference on liabilities relating to assets already written off which is charged to Revenue.

3. CURRENT ASSETS, LOANS & ADVANCES :**Value of Inventories (Stores & Spares) :**

Stores and Spares (Including Capital Stores) are valued at or under cost.

4. CONTINGENT LIABILITIES AND CAPITAL COMMITMENTS :

4.1 Contingent Liabilities are disclosed in each case above Rs.1 lakh. Show Cause Notices issued by various Government Authorities are not considered as contingent liabilities. However, when the demand notices are raised against such Show Cause Notices after considering Company's views, these demands are either paid or treated as liabilities, if accepted by the Company and are treated as contingent liabilities, if disputed by the Company.

4.2 Estimated amount of contracts remaining to be executed on Capital account are disclosed in each case exceeding Rs.0.50 lakhs.

Schedule "L" Contd...

5. PROFIT & LOSS ACCOUNT :

- 5.1 Blending / Processing Income is accounted based on volume of products blended / manufactured / filled.
- 5.2 Operating cost including cost on stock in Process / Blended finished Lubes lying in Kettles, is charged to Profit & Loss Account in the year of accrual.
- 5.3 **Retirement Benefits :**
- 5.3.1 Payment of gratuity is made through a Trust. The amount is contributed to LIC as per the actuarial valuation at the end of the year and is charged to Profit & Loss Account.
- 5.3.2 Liability towards leave encashment, post retirement medical benefit and resettlement allowance to employees as at the end of the year is assessed on the basis of actuarial valuation and provided for.
- 5.4 Prepaid expenses upto Rs.0.20 lakhs in each case are charged to Revenue.
- 5.5 Income and Expenditure upto Rs.2 lakhs in each case pertaining to prior years are accounted for in the current year.
- 5.6 Claims are accounted when there is certainty that the claims are realisable.

Sd/-
(ARUN JYOTI)
Director-In-Charge

Sd/-
(T.L. JAIN)
Finance Director

Sd/-
(RAJU RANGANATHAN)
Secretary

Place : Mumbai

Dated: : 19th May, 2000

SCHEDULE "M" - NOTES ON THE ACCOUNTS FOR THE YEAR ENDED 31ST MARCH, 2000
I. CONTINGENT LIABILITIES :

- (a) Claims against the Company not acknowledged as debts Rs.45.97 lakhs(1999:Rs.46.66 lakhs). These include :
- (i) Rs.21.50 lakhs (1999 : Rs.21.50 lakhs) in respect of appeals by Income Tax Department. Interest, if any, on some of the claims is unascertainable.
- (ii) Rs.23.70 lakhs (1999: Rs.23.70 lakhs) for which suits have been filed against the Company for compensation / damages.
- (iii) Rs.0.77 lakhs (1999: Rs.1.46 lakhs) for which suits have been filed against the Company for increased wages.
2. Estimated amount of contract remaining to be executed on Capital Account and not provided for Rs.98.36 lakhs (1999: Rs.164.65 lakhs).
3. Lease Agreement in respect of land at Vashi Plant of the gross value of Rs.80.06 lakhs (1999: Rs.80.06 lakhs) is pending for execution and is, therefore, not available for verification.
4. Lease Agreement in respect of certain lands for Calcutta Plant have expired and are pending for renewal. No additional provision has been made in the accounts for the year, in respect of the Rent/Premium payable on renewal as there is no specific demand from CPT in this regard and the amount of increase, if any, is not ascertainable.
5. Pending finalisation of long term settlement with the workmen, liability for the period 1.1.97 to 31.3.2000 (except Rs. 27020920/- (1999:Rs 18742800) equivalent to the advance paid/payable to workmen) has not been provided in respect of emoluments as the amount is indeterminable. However, the impact of the above settlement is reimbursable in full by the holding company.
6. Previous year's comparative figures have been regrouped and reset to the extent practicable, wherever necessary.

Sd/-
(ARUN JYOTI)
 Director-In-Charge

Sd/-
(T.L. JAIN)
 Finance Director

Sd/-
(RAJU RANGANATHAN)
 Secretary

Place : Mumbai

Dated: : 19th May, 2000

Schedule Contd...

SCHEDULE "N" - LICENSED CAPACITY, INSTALLED CAPACITY AND ACTUAL PRODUCTION

| | 2000 | | | 1999 | | |
|-------------------------|-------------|---------------|----------------|-------------|---------------|----------------|
| | Lubes KL | Greases MT | ECA 8586 KL | Lubes KL | Greases MT | ECA 8586 KL |
| Licensed Capacity | 250000 | 14000 | 1003 | 250000 | 14000 | 1003 |
| Installed * Capacity | 250000 | 14000 | 1003 | 250000 | 14000 | 1003 |
| Actual Production | 330765 | 13885 | 0 | 373646 | 14175 | 0 |

* (As certified by the Management and accepted by the Auditors without verification).

SCHEDULE "O" - FINISHED PRODUCTS - QUANTITY AND VALUE PARTICULARS

| | 2000 | | 1999 | |
|---------------|-----------|------------------|-----------|------------------|
| | Quantity | Value Rupees | Quantity | Value Rupees |
| Lubes | 330765 KL | 312572701 | 373646 KL | 353094991 |
| Greases | 13885 MT | 59009631 | 14175 MT | 60242045 |
| TOTAL: | | 371582332 | | 413337036 |

Notes:

- A The Company has not purchased or consumed any raw materials during the year. There is no opening or closing stock of finished goods. The Company processes materials received by it from Indian Oil Corporation Limited, the Holding Company. Quantities mentioned above, relate to such processing.

SCHEDULE "P" - CONSUMPTION OF STORES, SPARES AND CONSUMABLES DURING THE YEAR

| | 2000 | | 1999 | |
|--------------|----------------|------------------------|----------------|------------------------|
| | Rupees | % to Total Consumption | Rupees | % to Total Consumption |
| Imported | 0 | 0 | 0 | 0 |
| Indigenous | 2476784 | 100 | 2107669 | 100 |
| TOTAL | 2476784 | 100 | 2107669 | 100 |

SCHEDULE "Q" - EXPENDITURE IN FOREIGN CURRENCY

| | Rupees | |
|--------------------------|--------------|--------------|
| | 2000 | 1999 |
| Subscription to Journals | 37323 | 30009 |
| Others | 0 | 0 |
| TOTAL | 37323 | 30009 |

SCHEDULE "R" - C I F VALUE OF IMPORTS

| | Rupees | |
|----------------------------|-----------------|----------|
| | 2000 | 1999 |
| Spare Parts and Components | 0 | 0 |
| Capital Goods | 25606499 | 0 |
| TOTAL | 25606499 | 0 |

BALANCE SHEET ABSTRACT AND COMPANY'S GENERAL BUSINESS PROFILE
I. REGISTRATION DETAILS

Registration No.

State Code

Balance Sheet Date

II. CAPITAL RAISED DURING THE YEAR (Amount in Rs Lakhs)

Public

Rights Issue

Bonus Issue

Private Placement

**III. POSITION OF MOBILISATION AND DEPLOYMENT OF FUNDS
(Amount in Rs Lakhs)**

Total Liabilities

Total Assets

SOURCES OF FUNDS

Paid-Up Capital

Reserves & Surplus

Secured Loans

Unsecured Loans

APPLICATION OF FUNDS

Net Fixed Assets

Investments

Net Current Assets

Misc. Expenditure

Accumulated Losses

IV. PERFORMANCE OF COMPANY (Amount in Rs Lakhs)

Turnover

 3 7 1 6

Total Expenditure

 3 3 1 3

Profit Before Tax

 1 0 5 7

Profit After Tax

 6 3 3

(Please tick appropriate box + for Profit, - for Loss)

Earnings Per Share in Rs.

 7 9 1 8

Dividend %

 2 5

V. GENERIC NAMES OF THREE PRINCIPAL PRODUCTS/SERVICES OF COMPANY (As Monetary Terms)

Item Code No.
(ITC Code) NILProducts/Services
Description LUBE BLENDINGItem Code No.
(ITC Code) NILProducts/Services
Description GREASE MANUFACTURINGItem Code No.
(ITC Code) NIL

Comments of the Comptroller & Auditor General of India under Section 619 (4) of the Companies Act, 1956 on the accounts of Indian Oil Blending Limited, for the year ended 31st March 2000.

The Comptroller & Auditor General of India has decided not to review the report of the Auditor's on the accounts of Indian Oil Blending Limited, Mumbai for the year ended 31st March, 2000 and as such he has no comments to make under Section 619 (4) the Companies Act, 1956.

Sd/-

Sanjeev Saluja

Principal Director of Commercial Audit
& Ex-officio Member, Audit Board-II, Mumbai,

Mumbai
7th June, 2000

1. GENERAL MOTORS 2. WAL-MART STORES 3. EXXON MOBIL 4. FORD MOTOR 5. DAIMLERCHRYSLER 6. MITSUI 7. MITSUBISHI 8. TOYOTA MOTOR 9. GENERAL ELECTRIC 10. ITOCHU 11. ROYAL DUTCH/SHELL GROUP 12. SUMITOMO 13. NIPPON TELEGRAPH & TELEPHONE 14. MARUBENI 15. AXA 16. INTERNATIONAL BUSINESS MACHINES 17. BP AMOCO 18. CITIGROUP 19. VOLKSWAGEN 20. NIPPON LIFE INSURANCE 21. SIEMENS 22. ALLIANZ 23. HITACHI 24. MATSUSHITA ELECTRIC INDUSTRIAL 25. NISSHO Iwai 26. U.S. POSTAL SERVICE 27. ING GROUP 28. AT&T 29. PHILIP MORRIS 30. SONY 31. DEUTSCHE BANK 32. BOEING 33. DAI-ICHI MUTUAL LIFE INSURANCE 34. HONDA MOTOR 35. ASSICURAZIONI GENERALI 36. NISSAN MOTOR 37. E. ON 38. TOSHIBA 39. BANK OF AMERICA CORP. 40. FIAT 41. NESTLE 42. SBC COMMUNICATIONS 43. CREDIT SUISSE 44. HEWLETT-PACKARD 45. FUJITSU 46. METRO 47. SUMITOMO LIFE INSURANCE 48. TOKYO ELECTRIC POWER 49. KROGER 50. TOTAL FINA ELF 51. NEC 52. STATE FARM INSURANCE COS. 53. VIVENDI 54. UNILEVER 55. FORTIS 56. PRUDENTIAL 57. CGNU 58. SINOPEC 59. SEARS ROEBUCK 60. AMERICAN INTERNATIONAL GROUP 61. PEUGEOT 62. ENRON 63. RENAULT 64. BNP PARIBAS 65. ZURICH FINANCIAL SERVICES 66. CARREFOUR 67. TIAA-CREF 68. HSBC HOLDINGS 69. ABN AMRO HOLDING 70. COMPAQ COMPUTER 71. HOME DEPOT 72. MUNICH RE GROUP 73. RWE GROUP 74. LUCENT TECHNOLOGIES 75. PROCTER & GAMBLE 76. ELF AQUITAINE 77. DEUTSCHE TELEKOM 78. ALBERTSON'S 79. WORLDCOM 80. MCKESSON HBOC 81. FANNIE MAE 82. BMW 83. STATE POWER 84. KMART 85. KONINKLIJKE AHOLD 86. TEXACO 87. MERILL LYNCH 88. ELECTRICITE DE FRANCE 89. ENI 90. MEIJI LIFE INSURANCE 91. MORGAN STANLEY DEAN WITTER 92. MITSUBISHI ELECTRIC 93. CHASE MANHATTAN CORP. 94. TARGET 95. SUEZ LYONNAISE DES EAUX 96. ROYAL PHILIPS ELECTRONICS 97. VERIZON COMMUNICATIONS 98. CREDIT AGRICOLE 99. THYSSEN KRUPP 100. MERCK

101. CHEVRON 102. PDVSA 103. BANK OF TOKYO-MITSUBISHI 104. J.C. PENNEY 105. SK 106. HYPOVEREINSBANK 107. HYUNDAI 108. BASF 109. MOTOROLA 110. BT 111. TESCO 112. OLIVETTI 113. MITSUBISHI MOTORS 114. ROBERT BOSCH 115. SAMSUNG 116. INTEL 117. BAYER 118. FRANCE TELECOM 119. SAFEWAY 120. ITO-YOKADO 121. INGRAM MICRO 122. REPSOL YPF 123. E.I. DU PONT DE NEMOURS 124. FUJI BANK 125. UBS 126. JOHNSON & JOHNSON 127. COSTCO WHOLESALE 128. TIME WARNER 129. SUMITOMO BANK 130. UNITED PARCEL SERVICE 131. SAMSUNG ELECTRONICS 132. ALLSTATE 133. INDUSTRIAL BANK OF JAPAN 134. CNP ASSURANCES 135. PRUDENTIAL INS. CO. OF AMERICA 136. AETNA 137. ASAHI MUTUAL LIFE INSURANCE 138. COMMERZBANK 139. J. SAINSBURY 140. L.M. ERICSSON 141. ROYAL & SUN ALLIANCE 142. BANK ONE CORP. 143. MITSUBISHI HEAVY INDUSTRIES 144. PEMEX 145. TOMEN 146. NICHIMEN 147. USX 148. SANTANDER CENTRAL HISPANO GROUP 149. LOCKHEED MARTIN 150. METLIFE 151. GOLDMAN SACHS GROUP 152. GTE 153. DAIEI 154. DELL COMPUTER 155. UNITED TECHNOLOGIES 156. BELL SOUTH 157. DEUTSCHE POST 158. CARDINAL HEALTH 159. MANNESMANN 160. ABB 161. CONAGRA 162. INTERNATIONAL PAPER 163. ALCATEL 164. TELEFONICA 165. SAINT-GOBAIN 166. FREDDIE MAC 167. NIPPON MITSUBISHI OIL 168. AUTONATION 169. WESTDEUTSCHE LANDESBANK 170. NIPPON STEEL 171. BERKSHIRE HATHAWAY 172. IRI 173. AEGON 174. HONEYWELL INTERNATIONAL 175. GROUPE AUCHAN 176. WALT DISNEY 177. SOCIETE GENERALE 178. KANSAI ELECTRIC POWER 179. DRESDNER BANK 180. CANON 181. LLOYDS TSB GROUP 182. TYCO INTERNATIONAL 183. EAST JAPAN RAILWAY 184. JUSCO 185. RABOBANK 186. ENEL 187. MITSUI MUTUAL LIFE INSURANCE 188. FIRST UNION CORP. 189. WELLS FARGO 190. DUKE ENERGY 191. NEW YORK LIFE INSURANCE 192. NOVARTIS 193. BARCLAYS 194. NORTEL NETWORKS 195. AMERICAN EXPRESS 196. NOKIA 197. LOEWS 198. PG&E CORP. 199. CONOCO 200. VIAG

201. CIGNA 202. HYUNDAI MOTOR 203. PEPSICO 204. SUPERVALU 205. AMR 206. BRISTOL-MYERS SQUIBB 207. GROUPE PINAULT-PRINTEMPS 208. INDUSTRIAL & COMMERCIAL BANK OF CHINA 209. SARA LEE 210. FLEETBOSTON 211. SANWA BANK 212. SPRINT 213. YASUDA MUTUAL LIFE INSURANCE 214. RAYTHEON 215. COCA-COLA 216. MICROSOFT 217. CATERPILLAR 218. NORWICH UNION 219. SWISS REINSURANCE 220. UNITEDHEALTH GROUP 221. JAPAN TOBACCO 222. NATIONAL WESTMINSTER BANK 223. CHUBU ELECTRIC POWER 224. MAZDA MOTOR 225. SAKURA BANK 226. BRITISH AMERICAN TOBACCO 227. SKANDIA GROUP 228. PREUSSAG 229. XEROX 230. LEHMAN BROTHERS HOLDINGS 231. DOW CHEMICAL **232. INDIANOIL** 233. UTILICORP UNITED 234. DAEWOO CORP. 235. ELECTRONIC DATA SYSTEMS 236. CHINA TELECOMMUNICATIONS 237. ASTRAZENECA 238. TOKIO MARINE & FIRE INSURANCE 239. ROCHE GROUP 240. BRIDGESTONE 241. J.P. MORGAN & CO. 242. CVS 243. SANYO ELECTRIC 244. DAI-ICHI KANGYO BANK 245. UAL 246. BANCO DO BRASIL 247. STATOIL 248. BOUYGUES 249. STANDARD LIFE ASSURANCE 250. WALGREEN...

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