



Annual Report 2013-14



## Contents

Chairman's Letter	2	Report on Corporate Governance	67
Board of Directors	4	Business Responsibility Report	84
Bankers, Auditors, Share Transfer Agent and Registered Office	5	Comments of C & AG	108
Group Performance Highlights	6	Performance Profile	109
Vision and Mission	7	Auditors' Report	115
Management Team	8	Balance Sheet and Statement of Profit & Loss	120
Notice to Shareholders	10	Cash Flow Statement	122
Directors' Report	22	Consolidated Financial Statements	155
Management Discussion & Analysis	38		

## Transcending Boundaries

Stimulated by an inspiring vision, we have synergized efforts to achieve phenomenal results, surpassing all records on our path to excellence.

We are committed to expanding our horizons, exploring all avenues to maximize business opportunities in a dynamic environment.

With the upstream forays delivering significant value, we take pride in being regarded as one of the admired global energy companies.

We strive to continuously exceed the diverse expectations of our customers in urban, highway and rural markets, harnessing technology to advantage.

Our dedicated and talented workforce bears testimony to the wide range of initiatives in the human resource development space.

We lay emphasis on sustainable development with great importance accorded to social responsibility, health, safety, security and environmental care.

Our focus remains unswervingly on pioneering initiatives, nurturing relationships and energising lives.

Our passion for performance drives us to evolve innovative solutions to enhance value for our stakeholders and society.

We transcend boundaries in all our endeavours, retaining the competitive edge throughout.

**BPCL . . . going beyond**

# Chairman's Letter

Dear Shareowners,

It is my privilege to be communicating to you for the first time since taking over as Chairman & Managing Director of BPCL. The outstanding results in all facets of the business can be attributed to the commitment, diligence and energy exuded by each and every individual across the Organisation. With an average age of 40 years and a bandwidth spanning the entire spectrum of expertise, the team has exhibited skills of the highest order, which will shape the future of this great Organization.

It is a matter of great pride that BPCL's profit after tax of ₹ 4,060.88 crores in 2013-14 is the highest ever till date, surpassing last year's record of ₹ 2,642.90 crores. The Gross Refining Margins at the two refineries continue to be amongst the highest among PSU refineries in the country. BPCL is now ranked at 1045 in the Forbes Global 2000 List in 2014, an impressive jump by 67 places.

We would not like to rest on our laurels. Instead, it is our objective to take the Company to the next level of growth. Over the next few years, we have plans to make significant investments in the upstream and downstream business activities. The aggregate investment in the coming three years would exceed the amount spent in the past ten years and would cover the entire gamut of operations including Refinery Expansion and Upgradation, Petrochemicals, Gas and Marketing Infrastructure. We have successfully participated in the bidding of major product pipeline projects. The Integrated Refinery Expansion Project (IREP) at Kochi is progressing well, as is the upgradation of Mumbai Refinery. BPCL's success in the upstream segment has been a significant value differentiator and shareholders can hope to reap rewards in the coming years. These investments are important in our quest to deliver shareholder value at all times.

While reinforcing the foundations of our business, operations is the key to our growth and expansion and equally important is our commitment to the large customer base that has propelled our journey this

far. We have conducted several customer-oriented promotion campaigns to acquire new customers and retain the existing ones, consciously focusing on customer segmentation to better understand their needs and suitably enhance our offerings to meet their expectations. We have laid the foundations of a slew of initiatives across business segments and a collaborative effort among the businesses has proved extremely beneficial in reaping rich rewards.

In the Retail business, our throughput per outlet at 185 kl per month, continues to be the highest in the industry. We have introduced a new product from the LPG stable – "Bharatgas Mini" – a 5 kg LPG cylinder, sold at market prices from select retail outlets/ LPG distributorships, primarily to meet the requirement of floating customers and those working odd hours in sectors such as the IT Industry. In the Industrial & Commercial business we have been able to maintain our 'Preferred Supplier' status with all major Industrial Customers. Our performance in the other businesses of Lubricants, Aviation fuels and Gas continues to exceed expectations and has contributed significantly to our bottom line. The extensive marketing and distribution network, built over decades, has proved to be one of our most valuable assets today, helping us in achieving our vision of being one of the leading energy companies in the country.

Given the complex environment in which we operate and the mounting challenges that we face on a daily basis, promoting 'Good Governance' is the key to our progress and maintaining the highest levels of ethical standards is fundamental to our long-term growth. As we continue to focus on proactive and preventive measures to encourage good governance, we also appreciate the significance of a robust internal control system, combined with a dynamic ERP platform.

Our CSR activities are of paramount importance to us and it is a source of great joy to be able to contribute to the upliftment of society. Our thrust is primarily in the areas of education, water conservation, skill development, health, community development, capacity building and employee volunteering.

Challenges notwithstanding, today we are at a threshold where opportunities abound. Our vision to grow and expand our horizons, exploring all avenues to maximize

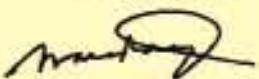
business opportunities, has taken us beyond fuel into new lines of business and across geographies. Our plans to expand in the neighbouring countries and Southeast Asia are making good progress. Aggressive value creation through a diversified portfolio, coupled with an appetite for inorganic growth, will enable us to achieve our desired goals.

Although our priority will continue to be in the area of enhancing organizational capabilities to deliver enhanced performance, our demographic profile makes it crucial for us to take our manpower up the learning curve faster. Learning and Development therefore, will be an area of greater focus in the times to come. Further, leveraging technology to complement talent is yet another path that we will continue to explore in the foreseeable future. The need of the hour is to push ourselves beyond our capabilities and explore

opportunities where we can extend our contributions and expertise and enable the Corporation to transcend all boundaries.

I thank you all for the faith reposed in us and assure you that we will continue our course on a growth trajectory, taking BPCL to greater heights. I am confident that all the endeavours that we are pursuing will yield positive results and create lasting value to each and every stakeholder.

Warm regards,



S. VARADARAJAN

Chairman & Managing Director



## Board of Directors



**S. VARADARAJAN**  
Chairman & Managing Director  
(w.e.f 1.10.2013)  
Director (Finance) (up to 30.9.2013)



**R. K. SINGH**  
Chairman & Managing Director  
(up to 30.9.2013)



**K. K. GUPTA**  
Director (Marketing)



**B. K. DATTA**  
Director (Refineries)



**S. P. GATHOO**  
Director (Human Resources)



**P. BALASUBRAMANIAN**  
Director (Finance)  
(w.e.f. 1.4.2014)



**T. JOSE**  
MD, KSIDC  
(up to 25.11.2013)



**N. MITTAL**  
Joint Secretary (M),  
MOP&NG  
(w.e.f. 11.4.2013)



**P.H.KURIAN**  
Principal Secretary  
(Industries & IT), Govt. of Kerala  
(w.e.f 25.11.2013)



**J. R. VARMA**  
Director



**B. CHAKRABARTI**  
Director

**S.V. KULKARNI**  
Company Secretary

## **Bankers**

State Bank of India  
Union Bank of India

Corporation Bank  
Bank of India

State Bank of Patiala  
Central Bank of India

Deutsche Bank  
Standard Chartered Bank

Royal Bank of Scotland  
ICICI Bank Ltd.

HDFC Bank Ltd.  
State Bank of Travancore

IDBI Bank Ltd.  
BNP Paribas

Calyon Bank

## **Auditors**

M/s. CNK & Associates LLP  
M/s. Haribhakti & Co. LLP

## **Share Transfer Agent**

Data Software Research Co. Pvt. Ltd.  
#19, Pycrofts Garden Road,  
Nungambakkam, Chennai 600006

## **Registered Office**

**BHARAT PETROLEUM CORPORATION LTD.**

CIN: L23220MH1952GOI008931

Regd Office: Bharat Bhavan, P.B.No. 688,  
4 & 6 Currimbhoy Road, Ballard Estate, Mumbai 400 001  
Phone: 2271 3000 / 4000 Fax: 2271 3874  
email: [info@bharatpetroleum.in](mailto:info@bharatpetroleum.in)  
Website : [www.bharatpetroleum.in](http://www.bharatpetroleum.in)

# Group Performance Highlights



- Gross Revenue for Operations soars to ₹ 2,76,005 crores
- Crude throughput increases to 28.69 MMT
- Market sales including exports surges to 37.37 MMT
- Large scale investments in mega projects
- A dynamic team and visionary leadership

## Vision

- We are the most admired global energy company leveraging talent and technology
- We are the first choice of customers, always
- We exploit profitable growth opportunities outside energy
- We are the role model for Health, Safety, Security & Environment
- We are a great organisation to work for
- We are a learning organisation
- We are a model corporate entity with social responsibility

## Mission

- Participate prominently in nation-building by meeting its growing energy needs, and to support this endeavour, pursue the creation of economic surplus by efficiently deploying all available resources and aiming towards global competitiveness in the energy sector
- Strengthen and expand areas of core competencies throughout the country, total quality management in all spheres of business and maintain the status of a leading national company
- Create awareness among people on the imperatives of energy conservation and efficient consumption of petroleum resources, by disseminating information through appropriate media
- Availing ourselves of new opportunities for expansion/diversification arising from the liberalization of the economy to achieve a global presence
- Promote ecology, environmental upgradation and national heritage



(L to R) Mr. B. K. Datta, Director (Refineries), Mr. K. K. Gupta, Director (Marketing),  
Mr. S. Varadarajan, Chairman & Managing Director,  
Mr. S. P. Gathoo, Director (Human Resources) and Mr. P. Balasubramanian, Director (Finance)

# Management Team

<b>Mr. Manoj Pant</b>	Chief Vigilance Officer	<b>Mr. J. R. Akut</b>	GM (IS Technology)
<b>Mr. Arjun Hira</b>	ED (Marketing Corporate)	<b>Mr. J. S. Shah</b>	GM (HR), Retail HQ
<b>Ms. Dipti Sanzgiri</b>	ED (International Trade)	<b>Mr. K. Padmakar</b>	GM (HRD)
<b>Mr. George Paul</b>	ED (LPG)	<b>Mr. K. Sivakumar</b>	GM (Corporate Finance), CO
<b>Mr. I. Srinivas Rao</b>	ED (Gas)	<b>Ms. Madhu Sagar</b>	GM (Vigilance)
<b>Mr. J. Dinaker</b>	ED (Audit)	<b>Mr. M. N. Neelakanton</b>	GM (Advisory Engineering), Kochi Refinery
<b>Mr. K. B. Narayanan</b>	ED (Information Systems)	<b>Mr. M. Prasanna Kumar</b>	GM (Planning & Project Coordination)
<b>Mr. K. P. Chandy</b>	ED (Lubes)	<b>Mr. M.S. Patke</b>	Team Leader – Project Cube
<b>Mr. Manmohan Singh</b>	ED (Engineering Services), Marketing	<b>Mr. N. Manohar Rao</b>	GM (Operations) Retail HQ
<b>Mr. M. M. Chawla</b>	ED (Engineering & Projects)	<b>Mr. P. Anandasundaresan</b>	GM (Quality Control Cell)
<b>Mr. M. M. Somaya</b>	ED (Aviation)	<b>Mr. P. K. Bhatnagar</b>	GM (Finance) Retail HQ
<b>Ms. Monica Widhani</b>	ED (Coordination)	<b>Mr. P. Kumaraswamy</b>	GM I/C (Projects), Kochi Refinery
<b>Mr. P. C. Srivastava</b>	ED (HSSE)	<b>Mr. P. S. Ramachandran</b>	GM (Project Units), Kochi Refinery
<b>Mr. Pramod Sharma</b>	ED (Retail)	<b>Mr. P. V. Kumar</b>	GM (Gas)
<b>Mr. Prasad K. Panicker</b>	ED (Kochi Refinery)	<b>Mr. R. Narayanan</b>	GM (IS Applications)
<b>Mr. R. K. Mehra</b>	ED (Pipelines)	<b>Mr. R. Rajamani</b>	GM (Corporate Treasury)
<b>Mr. R. P. Natekar</b>	ED (I & C)	<b>Mr. R. R. Nair</b>	GM (HRS)
<b>Mr. S. B. Bhattacharya</b>	ED (Corporate Affairs)	<b>Mr. S. Rath</b>	Marketing Manager (Lubes), HQ
<b>Mr. S. Ramesh</b>	ED (Brand, PR & New Initiatives)	<b>Mr. S. Banerjee</b>	Head (Retail) East
<b>Mr. S. S. Sunderajan</b>	ED (Mumbai Refinery)	<b>Mr. S. K. Agrawal</b>	GM (Corporate Affairs)
<b>Mr. S. Vijayakumar</b>	ED (Legal)	<b>Mr. Sharad K. Sharma</b>	GM (Supply Chain Optimization)
<b>Mr. A. Krishnaswamy</b>	GM (IS), Mumbai Refinery	<b>Mr. Sudhir K. Malik</b>	GM (Sales) I&C, Mumbai
<b>Mr. Ashim K. Dutta</b>	GM (Engineering) E&P HQ	<b>Mr. Sudip Mallick</b>	GM Logistics (LPG), HQ
<b>Mr. Arun.K. Gupta</b>	GM (HSSE)	<b>Ms. Sujata N. Chogle</b>	GM (HR), Mumbai Refinery
<b>Mr. Ashok K. Gupta</b>	Chief Procurement Officer Marketing)	<b>Mr. Suresh PK.</b>	GM (Finance), Kochi Refinery
<b>Mr. A. K. Kaushik</b>	GM (IS - Infrastructure & Services)	<b>Mr. S. S. Desai</b>	GM, Mumbai Refinery
<b>Mr. Brij Pal Singh</b>	GM I/C (Planning & Infrastructure)	<b>Mr. S. V. Kulkarni</b>	Company Secretary
<b>Ms. Carmen D'Costa</b>	GM (Brand & ARB) Retail HQ	<b>Mr. Tomy Mathews</b>	GM (Petrochemicals) Kochi Refinery
<b>Mr. C.J. Iyer</b>	GM (Operations) Mumbai Refinery	<b>Dr. U.V. Girish Kumar</b>	GM (IT & BI), Retail HQ
<b>Mr. C. K. Soman</b>	GM (Operations) Kochi Refinery	<b>Mr. V. Anand</b>	GM Sales (Retail) HQ
<b>Mr. D. N. Mathur</b>	Regional LPG Manager, North	<b>Mr. Vijay Duggal</b>	GM (Gas) Delhi
<b>Mr. E. A. Vimalnathan</b>	GM (Logistics) Retail HQ	<b>Mr. V. V. Raman</b>	GM Finance (International Trade), CO
<b>Mr. G. Kalaiselvan</b>	GM (Internal Coaching)	<b>Ms. S. V. Kelkar</b>	Chief Manager (Employee Satisfaction Enhancement)
<b>Mr. Gautam Mukerji</b>	GM (Operations & Logistics) Aviation		
<b>Mr. H. S. Paranjape</b>	GM (Finance), Mumbai Refinery		

# NOTICE TO THE SHAREHOLDERS

Notice is hereby given that the 61<sup>st</sup> Annual General Meeting of the Shareholders of Bharat Petroleum Corporation Limited will be held in the Rama Watumull Auditorium at Kishinchand Chellaram College (K.C.College), 124, Dinshaw Wacha Road, Churchgate, Mumbai-400 020, on Thursday, 18th September, 2014, at 10.30 a.m. to transact the following Ordinary and Special Business:

## A. Ordinary Business

- 1) To receive, consider and adopt the Audited Financial Statement of Profit & Loss Account for the year ended 31st March, 2014, the Balance Sheet as at that date and the Reports of the Board of Directors and the Statutory Auditors and the Comments of the Comptroller & Auditor General of India thereon.
- 2) To declare dividend.
- 3) To appoint a Director in place of Shri S. P. Gathoo, Director (DIN: 05102526), who retires by rotation and being eligible, offers himself for re-appointment.
- 4) To fix the remuneration of the Statutory Auditors

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

"RESOLVED that pursuant to the provisions of Section 142 and other applicable provisions, if any, of the Companies Act, 2013, remuneration of the Single/Joint Statutory Auditors as appointed by the Comptroller & Auditor General of India (C&AG) under Section 139 of the said Act, be and is hereby approved at ` 36,00,000/- to be shared in case of Joint Auditors, plus payment of actual reasonable travelling and out-of-pocket expenses, service tax as applicable for the year 2014-15 and also for subsequent years".

## B. Special Business

- 5) Appointment of Shri P. H. Kurian as Director

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

"RESOLVED that pursuant to the provisions of Sections 149, 152 and other applicable provisions of the Companies Act, 2013 and the Rules framed thereunder as amended from time to time, Shri P. H. Kurian (DIN: 00027596), who was appointed by the Board of Directors as an Additional Director on the Board with effect from 25th November, 2013 and who holds office up to the date of this Annual General Meeting of the Company in terms of Section 161 of the Companies Act, 2013 and in respect of whom the Company has received a Notice in writing from a Member under Section 160 of the Companies Act, 2013 proposing his candidature for the office of Director of the Company, be and is hereby appointed as a Director of the Company, liable to retire by rotation."

- 6) Appointment of Shri P. Balasubramanian as Director-Finance

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

"RESOLVED that pursuant to the provisions of Sections 149, 152 and other applicable provisions of the Companies Act, 2013 and the Rules framed thereunder as amended from time to time, Shri P. Balasubramanian (DIN: 05262654), who was appointed by the Board of Directors as an Additional Director on the Board and Director-Finance of the Company with effect from 1<sup>st</sup> April, 2014 and who holds office up to the date of this Annual General Meeting of the Company in terms of Section 161 of the Companies Act, 2013 and in respect of whom the Company has received a Notice in writing from a Member under Section 160 of the Companies Act, 2013 proposing his candidature for the office of Director of the Company, be and is hereby appointed as Director-Finance of the Company, liable to retire by rotation on the terms & conditions determined by the Government of India."



7) Appointment of Prof.Jayanth R. Varma as an Independent Director

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

"RESOLVED that pursuant to the provisions of Sections 149,152 and other applicable provisions of the Companies Act, 2013 and the Rules framed thereunder read with Schedule IV to the Companies Act, 2013, as amended from time to time, Prof.Jayanth R. Varma (DIN 00402667), a non-executive Director of the Company, who has submitted a declaration that he meets the criteria for independence as provided in Section 149(6) of the Act and who is eligible for appointment, be and is hereby appointed as an Independent Director of the Company, up to 9<sup>th</sup> August , 2015. "

8) Appointment of Shri B.Chakrabarti as an Independent Director

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

"RESOLVED that pursuant to the provisions of Sections 149,152 and other applicable provisions of the Companies Act, 2013 and the Rules framed thereunder read with Schedule IV to the Companies Act, 2013, as amended from time to time, Shri.B.Chakrabarti (DIN 00017513), a non-executive Director of the Company, who has submitted a declaration that he meets the criteria for independence as provided in Section 149(6) of the Act and who is eligible for appointment, be and is hereby appointed as an Independent Director of the Company, up to 9<sup>th</sup> August , 2015. "

9) Approval of the Remuneration of the Cost Auditors for the Financial Year 2014-15

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

"RESOLVED that pursuant to the provisions of Section 148 and other applicable provisions of the Companies Act, 2013 and the Companies (Audit and Auditors) Rules, 2014 as amended from time to time, the Cost Auditors viz. M/s. Rohit & Associates, Cost Accountants, Mumbai and M/s. Musib & Company, Cost Accountants, Mumbai, appointed by the Board of Directors of the Company to conduct the audit of the cost records of the Company for the Financial Year ending 31<sup>st</sup> March, 2015 be paid the remuneration as set out below:

Name of the Cost Auditor	Activities / Location	Audit Fees (`)
M/s. Rohit & Associates, Mumbai (Lead Auditor)	Refineries, product pipelines etc., (other than Lubes)	2,20,000/- plus service tax as applicable and reimbursement of out-of-pocket expenses
M/s. Musib & Company, Mumbai	Lube Oil Blending Plants: Wadilube,Tondiarpet and Budge Budge	1,00,000/- plus service tax as applicable and reimbursement of out-of-pocket expenses

RESOLVED FURTHER that the Board of Directors of the Company be and is hereby authorised to do all such acts, deeds and things and take all such steps as may be necessary or expedient to give effect to this resolution."

By Order of the Board of Directors

Place : Mumbai  
Date : 12<sup>th</sup> August, 2014

Sd/-  
**(S. V. Kulkarni)**  
Company Secretary

**Registered Office:**

Bharat Bhavan, P.B.No. 688, 4 & 6 Currimbhoy Road, Ballard Estate,  
Mumbai 400 001 CIN: L23220MH1952GOI008931 Phone: 2271 3000 / 4000  
Fax: 2271 3874 email: [info@bharatpetroleum.in](mailto:info@bharatpetroleum.in) Website: [www.bharatpetroleum.in](http://www.bharatpetroleum.in)



**Notes :**

1. Explanatory Statement Pursuant to Section 102 of the Companies Act, 2013 in respect of the items of Special Business is annexed hereto.
2. **A MEMBER ENTITLED TO ATTEND AND VOTE AT THE MEETING IS ENTITLED TO APPOINT A PROXY TO ATTEND AND VOTE INSTEAD OF HIMSELF AND THE PROXY NEED NOT BE A MEMBER OF THE COMPANY.** The Instrument appointing a proxy should be deposited at the Registered Office of the Company not less than forty eight hours before the commencement of the meeting.
3. A person can act as proxy for only 50 members and holding in the aggregate of not more than 10 percent of the total share capital of the company carrying voting rights. A Member holding more than 10 percent of the total share capital of the company carrying voting rights may appoint a single person as proxy and such person shall not act as proxy for any other member.
4. The Register of Members and Share Transfer Books of the Company will remain closed from Tuesday, 9<sup>th</sup> September, 2014 to Thursday, 18<sup>th</sup> September, 2014 (both days inclusive) for the purpose of payment of dividend on equity shares for the year ended 31<sup>st</sup> March, 2014, if declared at the Annual General Meeting as under:
  - a) To all Beneficial Owners in respect of shares held in electronic form as per the data to be made available by NSDL/CDSL as at the close of the last working day on or before Monday, 8<sup>th</sup> September, 2014.
  - b) To all Members in respect of shares held in physical form after giving effect to transfer in respect of valid share transfer requests lodged with the Registrar & Share Transfer Agent (RTA) viz., Data Software Research Co. Pvt. Ltd. on or before Monday, 8<sup>th</sup> September, 2014.
5. All the documents referred to in the Notice and Explanatory Statement shall be open for inspection at the Registered Office of the Company on all working days between 1100 hours to 1300 hours up to the date of the Meeting.
6. As required under Clause 49 of the Listing Agreements entered into with the Stock Exchanges, a brief resume of persons seeking appointment/re-appointment as Directors under Item No. 3 and Item Nos. 5 to 8 of the Notice, are attached.
7. As per the provisions of Section 72 of the Companies Act 2013, facility for making nominations is now available to Individuals holding shares in the Company. Members holding shares in physical form may obtain the Nomination Form from the Company's Secretarial Department at its Registered Office or its RTA or can download the form from the Company's website viz. [www.bharatpetroleum.in](http://www.bharatpetroleum.in). Members holding shares in electronic form have to approach their Depository Participants (DPs) for completing the nomination formalities.
8. In line with the measures of Green Initiative, Companies Act, 2013 also provides for sending notice of the meeting and other shareholder correspondence through electronic mode. Members holding shares in physical mode are requested to register their e-mail ID's with the Company or its RTA. Members holding shares in demat mode are requested to register their e-mail ID's with their respective DPs. If there is any change in the e-mail ID already registered with the Company, Members are requested to immediately notify such change to the Company or its RTA in respect of shares held in physical form and to DPs in respect of shares held in electronic form.

**9. Usage of electronic payment modes for making cash payments to the investors :**

As per SEBI circular CIR/MRD/DP/10/2013 dated 21.03.2013, Members holding shares in electronic form/demat mode are requested to provide the bank particulars to Depository Participants/Depositories which will be used by the RTA/Company for payment of dividend. In cases where either the bank details as MICR (Magnetic Ink Character Recognition), IFSC (Indian Financial System Code), etc. required for making electronic payment are not available or the electronic payment instructions have failed or have been rejected by the bank, Share Transfer Agent/ Company will use physical payment instructions for payment of dividend to these members with printing the bank account details of the shareholders wherever applicable. Investors who hold physical shares may provide updated bank details to Registrar and Share Transfer Agent (Data Software Research Co. Pvt. Ltd. #19, Pycrofts Garden Road, Off. Haddows Road, Nungambakkam, Chennai- 600 006 Ph: +91-44-2821 3738 / 2821 4487, Fax: 91-44-2821 4636, Email : [bpcl@dsrccid.in](mailto:bpcl@dsrccid.in)) to maintain the information required.



10. The unclaimed dividends of BPCL and erstwhile Kochi Refineries Limited (KRL) for the financial years up to 1993-94 had been transferred by the Companies to the General Revenue Account of the Central Government, which can be claimed by the Shareholders from the Office of the Registrar of Companies at Mumbai and Kochi, respectively.
11. a) Pursuant to Section 205A(5) and Section 205C of the Companies Act, 1956, any amount of dividend remaining unpaid or unclaimed for a period of seven years from the date of its transfer to the Unpaid Dividend Account of the Company is required to be transferred to the Investor Education & Protection Fund (IEPF) established by the Central Government. Accordingly, the unclaimed dividends for the financial years from 1994-95 to 2006-07 (Interim) of BPCL and erstwhile KRL have been transferred to the said Fund, and no claim shall lie against the said Fund, or the Company, for the amount of dividend so transferred.
- b) Shareholders of BPCL who have not yet encashed their final dividend warrant(s) for the financial year 2006-07 or dividend warrants(s) for any subsequent financial years are requested to make their claims without any delay to the Share Transfer Agent of the Company or to the Registered Office of the Company. It may be noted that the unclaimed amount of final dividend for the Financial Year ended 31.3.2007 becomes due for transfer to IEPF on 25.10.2014.

### **Instructions for E-Voting**

In compliance with the provisions of Section 108 of the Companies Act, 2013 read with the Companies (Management and Administration) Rules, 2014, the Company is pleased to offer e-voting facility as an alternate to physical voting to all the Members of the Company. For this purpose, the Company has entered into an agreement with National Securities Depository Limited (NSDL) for facilitating e-voting to enable the Members to cast their votes electronically. E-voting is optional for the Members. The instructions to Members for e-voting are as under:

#### **(A) In case of Members receiving an e-mail from NSDL:**

- (i) Open the PDF file attached to the e-mail, using your Client ID/Folio No. as password. The PDF file contains your User ID and Password for e-voting. Please note that the Password provided in PDF is an 'Initial Password'
- (ii) Launch internet browser by typing the following URL: <https://www.evoting.nsdl.com/>
- (iii) Click on Shareholder - Login
- (iv) Insert User ID and Initial Password as noted in step (i) above and click 'Login'
- (v) Password change menu will appear. Change the Password with a new Password of your choice. Please keep a note of the new Password. It is strongly recommended not to share your Password with any person and take utmost care to keep it confidential.
- (vi) Home page of e-voting will open. Click on e-voting - Active Voting cycles.
- (vii) Select EVEN of Bharat Petroleum Corporation Ltd.
- (viii) Now you are ready for e-voting as Cast Vote page opens.
- (ix) Cast your vote by selecting appropriate option and click on 'Submit'. Click on Confirm when prompted.
- (x) Upon confirmation, the message 'Vote cast successfully' will be displayed.
- (xi) Once you have voted on the resolution, you will not be allowed to modify your vote.

#### **(B) In case of Members receiving Ballot Form by post along with physical copy of the Notice of Annual General Meeting (AGM).**

- (i) EVEN, User ID & Initial Password are provided in the Ballot Form.
- (ii) Please follow all steps from Sr. No. A (ii) to Sr. No.A (xi) above, to cast vote.
- (iii) In case of any queries, please refer to the Frequently Asked Questions (FAQs) for members and the e-voting user manual for members available in the 'Downloads' section of <http://www.evoting.nsdl.com>. You can also contact NSDL via email at [evoting@nsdl.co.in](mailto:evoting@nsdl.co.in)

**General Instructions:**

- (i) If you are already registered with NSDL for e-voting then you can use your existing User ID and Password for casting vote.
- (ii) **In terms of Clause 35B of the Listing Agreement entered into with the stock exchange, the Company is providing an option to Members who do not have access to the e-voting facility, to cast votes by way of a Ballot. The Ballot Form is enclosed with the Annual Report.**
- (iii) The facility of e-voting shall commence at 9.00 a.m. on 11th September, 2014 and shall remain open up to 6.00 p.m. on 13th September, 2014. Members will not be able to cast their votes after 6.00 p.m. on 13th September, 2014. **The voting right of shareholders shall be in proportion to their share in the paid up equity share capital of the Company as on the cut-off date 8th August, 2014**
- (iv) Corporates/Institutional Members (i.e. other than individuals, HUF, NRI etc.) are required to send scanned copy (PDF/JPG Format) of the relevant Board Resolution/ Authority letter etc. together with attested specimen signature of the duly authorized signatory(ies) who are authorized to vote, to the Scrutinizer through e-mail: [bpclagm2014@dholakia-associates.com](mailto:bpclagm2014@dholakia-associates.com) with a copy marked to [evoting@nsdl.co.in](mailto:evoting@nsdl.co.in).
- (v) Member(s) can opt for only one mode of voting i.e. either physically voting at the Annual General Meeting, voting through ballot or e-voting. In case a member has cast multiple votes, then voting done by e-voting will be treated as valid.
- (vi) M/s. B.V.Dholakia, Practicing Company Secretary, Dholakia & Associates, Mumbai has been appointed as the Scrutinizer to scrutinize the e-voting process (**including the ballot form received from the Member(s) who do not have access to the e-voting process**) in a fair and transparent manner.
- (vii) The Scrutinizer shall, within a period of not exceeding three working days from the conclusion of the e-voting period, unlock the votes in the presence of at least two witnesses, not in the employment of the Company and make a Scrutinizer's report of the votes cast in favour of, or against, if any, forthwith to the Chairman of the Company.
- (viii) **Members who do not have access to e-voting facility may send their duly completed Ballot Form (enclosed with the Annual Report) so as to reach the Scrutinizer, Shri B.V. Dholakia, Practising Company Secretary, C/o Bharat Petroleum Corporation Limited, Bharat Bhavan I, P.B.No. 688, 4 & 6 Currimbhoy Road, Ballard Estate, Mumbai 400 001 not later than 6.00 p.m. on 13th September, 2014. Ballot Form received thereafter will be treated as invalid.**
- (ix) The results declared along with the Scrutinizer's report, shall be placed on the Company's website: [www.bharatpetroleum.in](http://www.bharatpetroleum.in) within two days of passing of the resolutions at the AGM of the Company and communicated to BSE Limited and National Stock Exchange of India Limited, where the shares of the Company are listed.

## **ANNEXURE TO THE NOTICE**

### **Explanatory Statement Pursuant to Section 102 of the Companies Act, 2013:**

#### **Item No. 5 : Appointment of Shri P. H. Kurian as Director**

Shri P. H. Kurian was appointed as Additional Director on the Board and as Government Nominee Director of the Company under the provisions of Article 77A of the Articles of Association of the Company, effective 25.11.2013 in accordance with the directions of the Government of India.

Shri P. H. Kurian, being an Additional Director, holds office up to the date of the ensuing Annual General Meeting. The Company has received a notice in writing from a Member along with the deposit of requisite amount under Section 160 of the Act proposing his candidature.

Shri P. H. Kurian, Principal Secretary (Ind. & IT), Govt. of Kerala, is a senior IAS officer.

The Board accordingly recommends the passing of the proposed Ordinary Resolution as contained in the Notice, by Members of the Company.

Shri P. H. Kurian is interested in the Resolution to the extent as it concerns his appointment. No other Directors or Key Managerial Personnel or their relatives have any concern or interest, financial or otherwise, in passing of the said Ordinary Resolution.

#### **Item No. 6 : Appointment of Shri P. Balasubramanian as Director**

Shri P. Balasubramanian was appointed as Additional Director on the Board and Director-Finance of the Company under the provisions of Article 77A of the Articles of Association of the Company, effective 1.04.2014 in accordance with the directions of the Government of India.

Shri P. Balasubramanian, being an Additional Director, holds office up to the date of the ensuing Annual General Meeting. The Company has received a notice in writing from a Member along with the deposit of requisite amount under Section 160 of the Act proposing his candidature. Shri P. Balasubramanian is a Chartered Accountant with experience in Internal Audit, Corporate Treasury, Management Accounts and Corporate Finance.

The Board accordingly recommends the passing of the proposed Ordinary Resolution as contained in the Notice, by Members of the Company.

Shri P. Balasubramanian is interested in the Resolution to the extent as it concerns his appointment. He holds 6 equity shares in the Company. No other Directors or Key Managerial Personnel or their relatives have any concern or interest, financial or otherwise, in passing of the said Ordinary Resolution.

#### **Item Nos.7 & 8 : Appointment of Prof.Jayanth R. Varma and Shri.B.Chakrabarti as Independent Directors**

The Board of Directors of the Company had appointed Prof J.R.Varma and Shri B.Chakrabarti as Additional Directors on the Board and Independent Directors of the Company on 10<sup>th</sup> August, 2012 for a period of 3 years i.e. up to 9<sup>th</sup> August, 2015 or until further orders, whichever is earlier as per the Nomination made by the Government of India. The Shareholders of the Company approved their appointment at the Annual General Meeting held on 21<sup>st</sup> September, 2012.

The provisions of Section 149(4) which has come into force with effect from 1<sup>st</sup> April, 2014 and the Clause 49 of the Listing Agreement, inter alia, stipulates the conditions for the appointment of Independent Directors by a listed Company.

Ministry of Corporate Affairs has clarified vide its circular dated 9.6.2014 that it would be necessary that if it is intended to appoint existing Independent Directors under the Companies Act, 2013, such appointment shall be made expressly under section 149 (10)/(11) read with Schedule IV of the said Act within one year from 1<sup>st</sup> April, 2014.

The Independent Directors have given a declaration to the Board that they meet the criteria of independence as provided under Section 149 (6) of the Act. In the opinion of the Board, Prof. J. R. Varma and Shri B. Chakrabarti, Independent Directors fulfill the conditions specified in the Act and the Rules made thereunder for appointment as Independent Directors and they are independent of the management and not liable to retire by rotation pursuant to Section 149(13) read with Section 152 of the Act.

In compliance with the provisions of Section 149 read with Schedule IV to the Act, the appointment of the above Directors as Independent Directors is now being placed before the Members at the General Meeting for approval.

The Company has received a notice in writing from a Member along with the deposit of requisite amount under Section 160 of the Act proposing their candidature.

Prof. J.R.Varma has a Doctorate in Management from IIM and is also a Cost Accountant. He is currently a Professor at IIM, Ahmedabad.

Shri B.Chakrabarti is a Chartered Accountant with considerable experience in the Insurance Industry and has held key positions as Chairman & Managing Director.

Copies of the letters of appointment as Independent Directors setting out the terms and conditions, are available for inspection by Members at the Registered Office of the Company.

Prof. J.R. Varma and Shri B.Chakrabarti are interested in the resolutions set out respectively at Item Nos. 7 and 8 of the Notice with regard to their respective appointments.

The Board accordingly recommends the passing of the proposed Ordinary Resolutions set out at Item Nos. 7 & 8 of the Notice by the Members of the Company.

Save and except the above, none of the other Directors / Key Managerial Personnel of the Company / their relatives are, in any way, concerned or interested, financially or otherwise, in passing of the said Ordinary Resolutions.

#### **Item No. 9 : Approval of the Remuneration of the Cost Auditors for the Financial Year 2014-15**

The Board had approved the appointment and remuneratrion of M/s. Rohit & Associates and M/s. Musib & Company as the Cost Auditors on May 29, 2014 on the recommendation of the Audit Committee to conduct the audit of the Cost Records for the Financial Year 2014-15. In accordance with the provisions of Section 148 of the Companies Act, 2013, read with the Companies (Audit and Auditors) Rules, 2014, ratification for the remuneration payable to the Cost Auditors for the Financial Year 2014-15 by way of an Ordinary Resolution is being sought from the Members as set out at Item No.9 of the Notice.

The Board accordingly recommends the passing of the proposed Ordinary Resolution for approval by the Members.

None of the Directors or Key Managerial Personnel of the Company or their relatives is, in any way, concerned or interested, financially or otherwise in passing of the said Ordinary Resolution.

By Order of the Board of Directors

Place : Mumbai  
Date : 12<sup>th</sup> August, 2014

Sd/-  
**(S. V. Kulkarni)**  
Company Secretary

#### **Registered Office**

Bharat Bhavan, P.B.No. 688, 4 & 6 Currimbhoy Road, Ballard Estate,  
Mumbai 400 001 CIN: L23220MH1952GOI008931 Phone: 2271 3000 / 4000 Fax: 2271 3874  
email: [info@bharatpetroleum.in](mailto:info@bharatpetroleum.in) Website: [www.bharatpetroleum.in](http://www.bharatpetroleum.in)

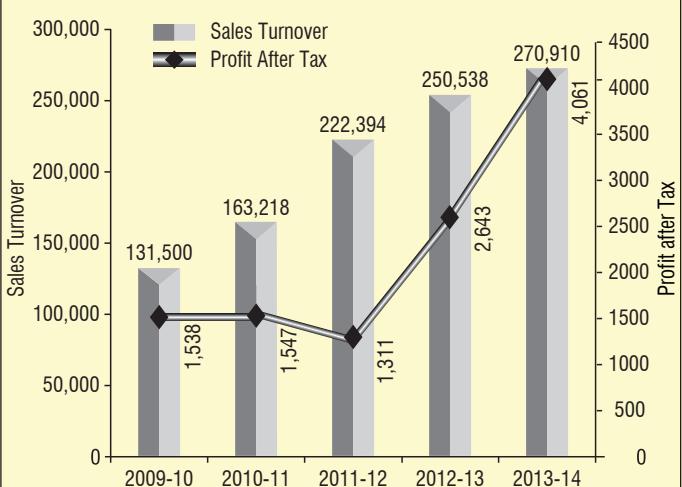


**BRIEF RESUME OF DIRECTORS SEEKING APPOINTMENT / RE-APPOINTMENT AT THE 61<sup>ST</sup> ANNUAL GENERAL MEETING**

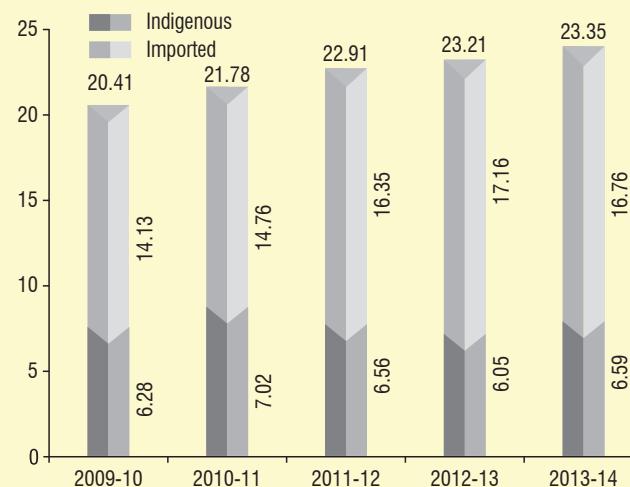
Name	Shri S.P. Gathoo	Shri P.H. Kurian	Shri P. Balasubramanian	Prof. J.R. Varma	Shri B. Chakrabarti
<b>Date of Birth</b>	20.10.1957	20.1.1959	16.4.1957	31.12.1959	15.9.1949
<b>Date of Appointment</b>	3.11.2011	25.11.2013	1.4.2014	10.8.2012	10.8.2012
<b>Qualifications</b>	Post Graduate Master's Degree in Personnel Management, Fellow of LEAD.	Member of Indian Administrative Service, Post Graduate in Chemistry.	Member of Institute of Chartered Accountants of India.	Doctorate in Management from the Indian Institute of Management, Ahmedabad and Member of Institute of Cost and Works Accountants of India.	Member of Institute of Chartered Accountants of India.
<b>Experience in specific functional areas</b>	He is with BPCL since 1986. Before joining BPCL, he was with BHEL and NTPC. Prior to his appointment to the Board, he was Executive Director (HRS), Head of Integrated Information Systems and Lubes Business He was also a part of the Project Team which implemented SAP. Shri. S P Gathoo was also Head of HRD in BPCL responsible for Human Resource Development, Change Management and Organisation Development.	He is Principal Secretary (Industries & IT), Govt. of Kerala. He served as Commissioner of Public Works Department, Controller General of Patents, Designs & Trademarks etc. He has wide experience in public administration, infrastructure and industry.	He joined BPCL in 1985. He has had stints in Internal Audit, Regional Finance, Corporate Treasury, Management Accounts and Corporate Finance. Prior to his appointment as Director - Finance, he was heading Corporate Finance. He is overall in charge of finance, accounts and fund management of the organization and is responsible for evolving and formulating policies relating to finance and accounts as well as implementation thereof.	He is currently a Professor at IIM, Ahmedabad. Prof. J.R.Varma has carried out extensive research in the field of Indian financial markets and finance theory with extensive publication in Indian and International Journals. He has authored a number of books in the field of finance. He carried out consulting assignments for Government, multilateral and private sector organizations in a wide range of areas including financing choices, risk management, management information and control systems, and corporate strategy. He has served as a whole time member of SEBI and has been Chairman of several committees set up by SEBI and the Ministry of Finance.	During his career of 39 years, he has held key positions as Chairman & Managing Director, New India Assurance Co. Ltd, Chairman & Managing Director, National Insurance Co. Ltd, Chairman, India International Company Insurance Pte Ltd, Singapore, Chairman, Prestige Assurance Plc. Lagos, Nigeria, etc
<b>Directorships held in other Companies</b>	<b>Chairman :</b> Petronet India Ltd. Petronet CCK Ltd.	<b>Director &amp; Chairman :</b> Malabar Cements Ltd. Transformers & Electricals Kerala Ltd.  <b>Western India KINFRA Ltd.</b> Rubber Park India Pvt. Ltd. ICICI KINFRA Ltd.  <b>KINESCO Power &amp; Utilities Pvt. Ltd.</b>  <b>Kottayam Port and Container Terminal Services</b>	<b>Director :</b> Bharat Petro Resources Ltd, Bharat Oman Refineries Ltd. and Delhi Aviation Fuel Facility Pvt Ltd.	<b>Director :</b> Infosys BPO Ltd. Gujarat International Finance Tec-City Ltd.	<b>Director :</b> General Insurance Corporation of India

Name	Shri S.P. Gathoo	Shri P.H. Kurian	Shri P. Balasubramanian	Prof. J.R.Varma	Shri B. Chakrabarti
		<b>Director :</b> Kerala Minerals & Metals P. Ltd. Kerala State IT Infra. Ltd. Kerala Gail Gas Ltd. Apollo Tyres Ltd. Infrastructure Kerala Ltd. Smart City (Kochi) Infra.P. Ltd. Nitta Gelatin India Ltd. Kerala Academy for Skills Excellence P. Ltd. Marine Products Infra. Devlp. Corp. Ltd. Geojit BNP Paribas Fin. Serv. Ltd. Symphony TV & Ent. Pvt. Ltd.			
<b>Memberships/ Chairmanships of Audit and Stakeholders Relationship Committees</b>	<b>Audit Committee Member:</b> Petronet CCK Ltd	-	<b>Audit Committee Member:</b> Bharat Petroleum Corporation Ltd. <b>Stakeholders Relationship Committee Member:</b> Bharat PetroResources Ltd, <b>Audit Committee Chairman:</b> Bharat Petroleum Corporation Ltd <b>General Insurance Corporation of India</b> <b>Stakeholders Relationship Committee Chairman:</b> Bharat Petroleum Corporation Ltd	<b>Audit Committee Chairman:</b> Bharat Petroleum Corporation Ltd Infosys BPO Ltd Gujarat International Finance Tec-City Ltd	<b>Audit Committee Member:</b> Bharat Petroleum Corporation Ltd General Insurance Corporation of India <b>Stakeholders Relationship Committee Chairman:</b> Bharat Petroleum Corporation Ltd
<b>No. of shares held in BPCL</b>	1200	Nil	6	Nil	Nil

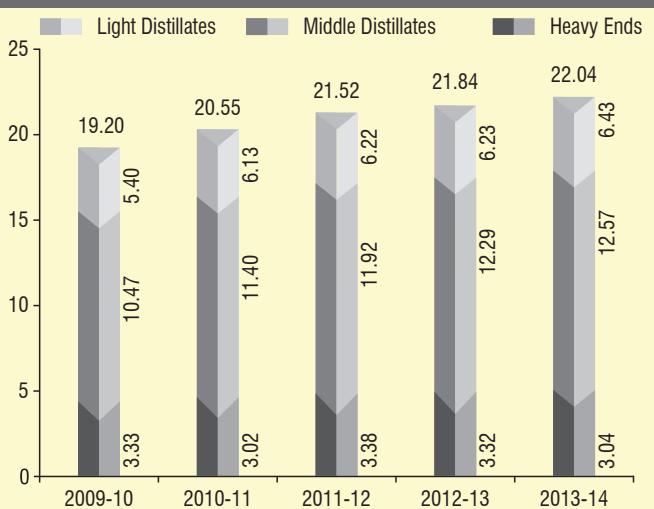
### GROSS SALES TURNOVER / PROFIT AFTER TAX (₹ Crores)



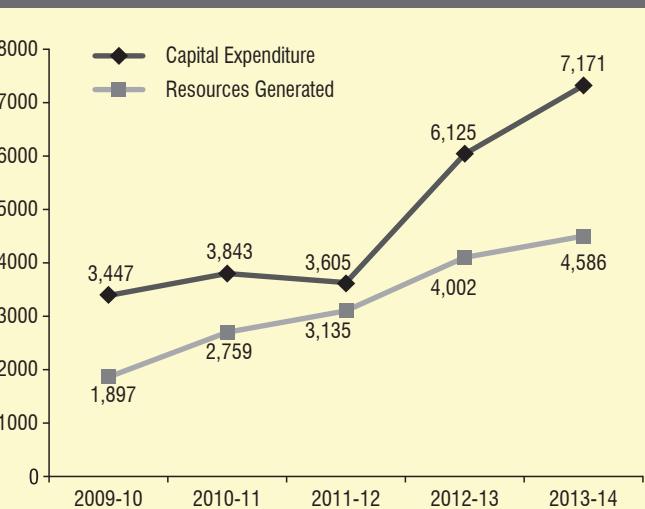
### REFINERY THROUGHPUT (Million Metric Tonnes)



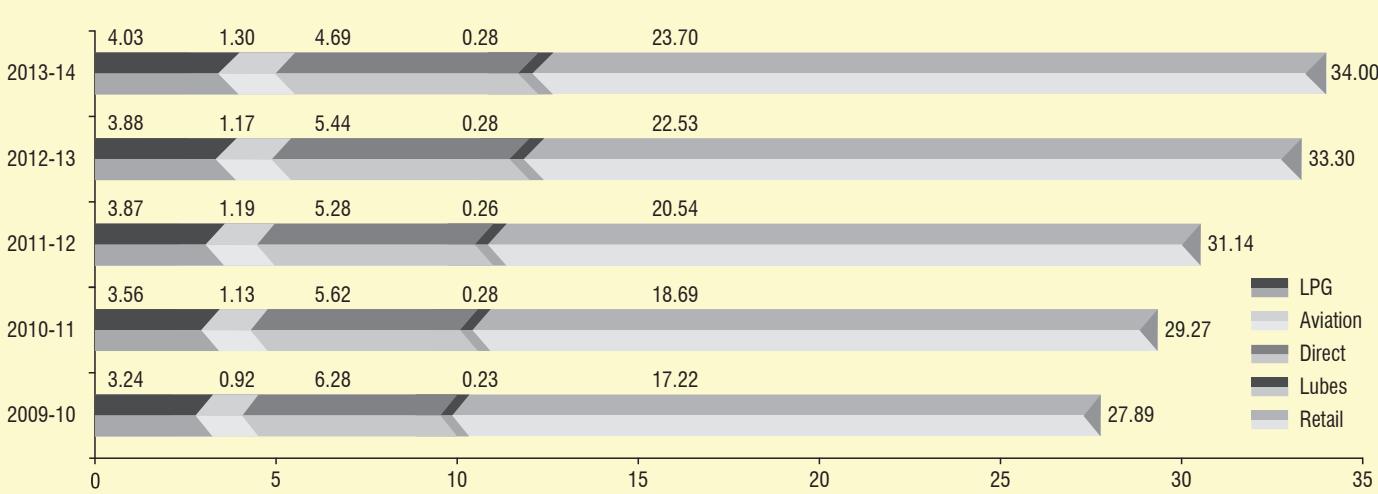
### PRODUCTION (Million Metric Tonnes)



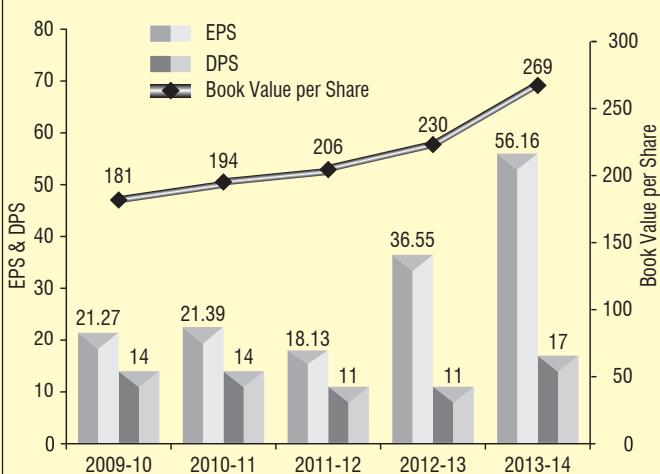
### RESOURCES GENERATED / CAPITAL EXPENDITURE (₹ Crores)



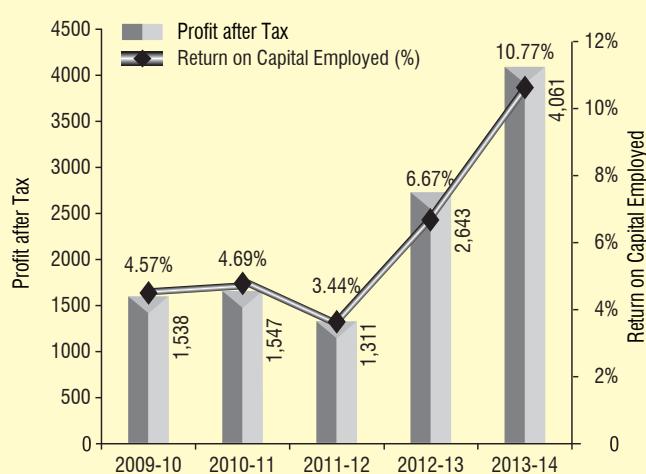
### MARKET SALES VOLUME (Million Metric Tonnes)



### EARNINGS PER SHARE / DIVIDEND PER SHARE/ BOOK VALUE PER SHARE (₹)

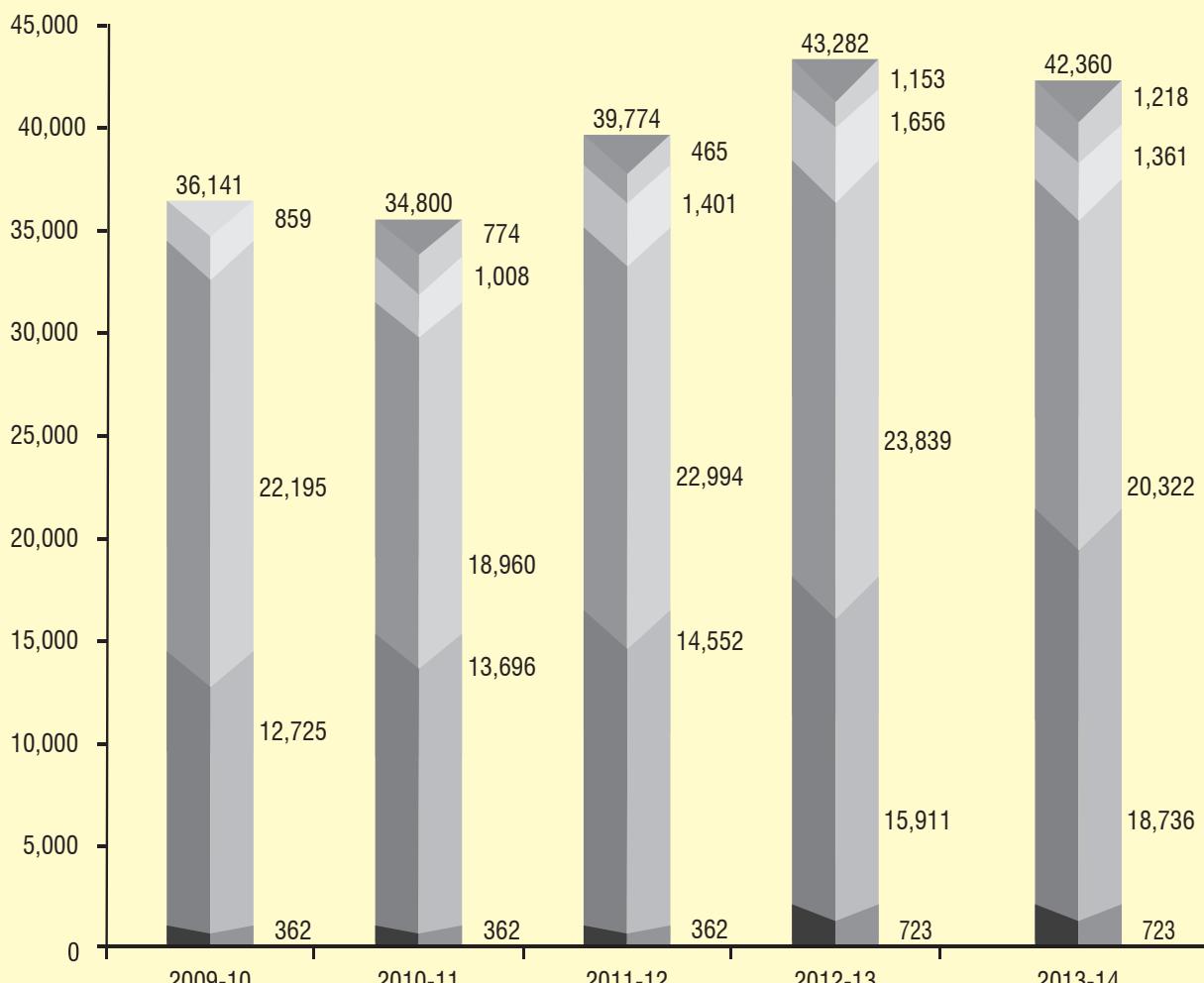


### PROFIT AFTER TAX (₹ Crores) RETURN ON CAPITAL EMPLOYED (%)



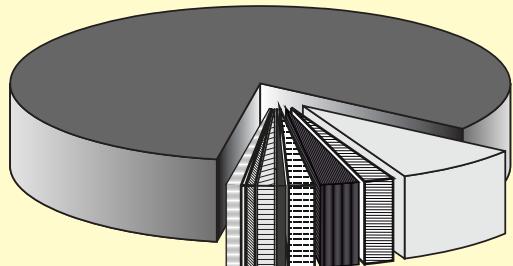
### TOTAL FUNDS EMPLOYED (₹ Crores)

Legend: Equity (dark grey), Reserves (medium grey), Borrowing (light grey), Deferred Tax Liability (yellow), Other Non-Current Liability (white)

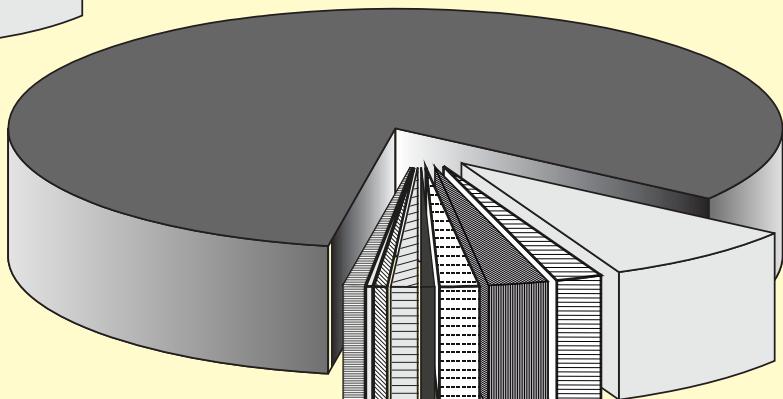


## DISTRIBUTION OF EACH RUPEE EARNED

**2012-13**



**2013-14**



**2012-13**

87.98		87.43	Raw Materials, Purchase of Product for resale and packages
4.58		4.41	Duties, Taxes etc.
1.52		1.64	Transportation
1.74		1.96	Stores and other Operating Expenses
1.10		1.06	Employees' remuneration and other benefits
0.72		0.50	Interest on Borrowings
0.76		0.82	Depreciation
0.55		0.69	Income Tax
0.37		0.52	Dividend (including Corporate Dividend Tax)
0.68		0.97	Retained Profits

# Directors' Report

On behalf of the Board of Directors, I take pleasure in presenting the Annual Report on the performance of Bharat Petroleum Corporation Limited (BPCL) for the year ended 31<sup>st</sup> March, 2014.

## PERFORMANCE OVERVIEW

### Group Performance

During the year 2013-14, the aggregate Refinery throughput at BPCL's Refineries at Mumbai and Kochi, along with its subsidiary company, Numaligarh Refinery Limited (NRL) and considering 50% throughput of Joint Venture Company, Bharat Oman Refineries Limited (BORL) was 28.69 Million Metric Tonnes (MMT) in comparison to 28.55 MMT in 2012-13. The BPCL Group ended the year with market sales of 34.31 MMT as against 33.67 MMT in the previous year. The group's exports of petroleum products during the year stood at 3.06 MMT as compared 3.22 MMT in 2012-13.

In the financial year, the group achieved a Gross Revenue from Operations of ` 2,76,005.09 crores as compared to ` 2,53,285.57 crores recorded in 2012-13. The Profit after Tax was at ` 4,052.98 crores in 2013-14 as against ` 1,936.15 crores in the previous year. After setting off the minority interest, the Group earnings per share increased to ` 54.08 in the current year from ` 26.01 in 2012-13.

CONSOLIDATED GROUP RESULTS		
	2013-14	2012-13
<b>Physical Performance</b>		
Crude Throughput (MMT)	<b>28.69</b>	28.55
Market Sales (MMT)	<b>34.31</b>	33.67
<b>Financial Performance</b>		<b>` Crores</b>
Gross Revenue from Operations	<b>2,76,005.09</b>	2,53,285.57
Less: Excise Duty Paid	(11,598.49)	(11,104.59)
Net Revenue from Operations	<b>2,64,406.60</b>	2,42,180.98
Gross Profit	<b>10,758.74</b>	8,201.25
Finance Cost	<b>1,982.14</b>	2,518.29
Depreciation & amortization expense	<b>2,610.92</b>	2,462.70
Profit before tax	<b>6,165.68</b>	3,220.26
Provision for taxation – Current (Net of MAT Credit Entitlement)	<b>2,554.43</b>	1,398.88
Profit after Current Tax	<b>3,611.25</b>	1,821.38
Provision for taxation – Deferred (Asset )/Liability	(355.31)	(72.65)
Short /(Excess) provision for Taxation in earlier years provided for	(86.42)	(42.12)
Net Profit	<b>4,052.98</b>	1,936.15
Minority Interest	<b>142.30</b>	55.32
Net Income of the group attributable to BPCL	<b>3,910.68</b>	1880.83
Group Earnings per share attributable to BPCL (` )	<b>54.08</b>	26.01

## COMPANY RESULTS

	2013-14	2012-13
<b>Physical Performance</b>		
Crude Throughput (MMT)	23.35	23.21
Market Sales (MMT)	34.00	33.30
		<b>‘ Crores</b>
<b>Financial Performance</b>		
Gross Revenue from Operations	2,71,037.35	2,50,649.26
Gross Profit	9,554.88	7,787.03
Finance Cost	1,359.08	1,825.24
Depreciation & amortization expense	2,246.82	1,926.10
Profit before tax	5,948.98	4,035.69
Provision for Taxation – Current (Net of MAT Credit Entitlement)	2,275.00	1,173.29
Provision for Taxation – Deferred	(294.82)	255.16
Short/(Excess) provision for taxation in earlier years provided for	(92.08)	(35.66)
Net Profit	4,060.88	2,642.90
Balance brought forward	500.00	500.00
Amount available for disposal	4,560.88	3,142.90
<b>The Directors propose to appropriate this amount as under:</b>		
Towards Dividend:		
Final (proposed) Dividend	1,229.24	795.39
Corporate Dividend Tax	196.58	127.47
For transfer to Debenture Redemption Reserve	196.84	-
For transfer to General Reserve	2,438.22	1,720.04
Balance carried to Balance Sheet	500.00	500.00
<b>Summarized Cash Flow Statement :</b>		
Cash Flows:		
Inflow/(Outflow) from operations	8,404.10	5,480.45
Inflow/(Outflow) from investing activities	(4,285.89)	(2,387.16)
Inflow/(Outflow) from financing activities	(6,243.73)	(1,743.25)
Net increase/(decrease) in cash & cash equivalents	(2,125.52)	1,350.04

### Company Performance

During 2013-14, BPCL recorded a Revenue from operations of ` 2,71,037.35 crores, thus registering an increase of 8.13% over the previous year's revenues of ` 2,50,649.26 crores. The profit before tax for the year 2013-14 stood at ` 5,948.98 crores as compared to ` 4,035.69 crores in 2012-13. After providing for tax, (including deferred tax) of ` 1,888.10 crores as against ` 1,392.79 crores during the last year, the profit after tax for the year was certified at ` 4,060.88 crores as against ` 2,642.90 crores reported in 2012-13. This has been an unprecedented performance by BPCL.

In 2013-14, the earnings per share amounted to ` 56.16 as compared to ` 36.55 in 2012-13. Internal cash generation during the year increased by 15% and stood at ` 4,585.64 crores as against ` 4,001.68 crores in 2012-13.

There was an increase in the amount of taxes and duties contributed to the exchequer by BPCL to ` 43,602.22 crores from ` 38,028.20 crores in the previous financial year.

As on 31<sup>st</sup> March, 2014, the net worth of BPCL was computed as ` 19,458.76 crores, as compared to ` 16,634.02 crores as at the end of the previous year.

### Dividend

A dividend of 170% has been recommended by the Board of Directors (` 17 per share) for the 2013-14, on the paid-up share capital of ` 723.08 crores. The dividend of ` 1,425.82 crores (including ` 196.58 crores for Corporate Dividend Tax) will be disbursed from the amount of profit after tax.

### Borrowings

In March 2014, the Company has issued 3% Bonds 2014 - 2019 for CHF 200 Million. The Net Proceeds of this Bond Issue were used for working capital purposes. The Bonds are listed on the SIX Swiss Exchange.

There has been a 26% reduction in the amount of borrowings from banks as at year end to ` 13,843.68 crores from ` 18,774.07 crores as at 31<sup>st</sup> March, 2013. The loans from



Oil Industry Development Board have also recorded a decrease to ` 321.25 crores as at 31<sup>st</sup> March, 2014 as compared to ` 593.50 crores at the end of the previous year. Debentures worth ` 700 crores issued during the year 2012-13 remained outstanding as on 31<sup>st</sup> March 2014. The Collateralized Borrowing and Lending Obligation (CBLO) through Clearing Corporation of India Limited amounted to ` 1,101.25 Crores as at 31<sup>st</sup> March, 2014. 4.625% US Dollar International bonds issued during 2012-13 of USD 500 Million (equivalent to ` 3,004.99 crores) remained outstanding as on 31<sup>st</sup> March 2014. No Commercial Papers remained outstanding as on 31<sup>st</sup> March 2014, as compared to ` 430.00 crores as on 31<sup>st</sup> March 2013. 3% Swiss Franc International Bonds issued during 2013-14 of CHF 200 Million (equivalent to ` 1,350.39 crores) remained outstanding as on 31<sup>st</sup> March 2014.

The amount of deposits, matured but unclaimed, at the end of the year was ` 0.14 crores. This pertains to 34 depositors.

### **Capital Expenditure**

The total amount of Capital Expenditure incurred during the year 2013-14 was ` 5,560.39 crores as compared to ` 3,544.40 crores during the year 2012-13.

### **C&AG Audit**

The Comptroller and Auditor General of India (C&AG) has no comment upon or supplement to the Statutory Auditors' Report on the Accounts for the year ended 31st March 2014. The letter from C&AG is annexed as Annexure E.

### **REFINERIES**

#### **MUMBAI REFINERY**

The Corporation's refineries achieved excellent performance during 2013-14 consistently registering an overall capacity utilisation of over 100%. During the period under review, Mumbai Refinery achieved throughput of 13.03 MMT of feedstock (crude oil and other feedstock) as against 13.10 MMT achieved in 2012-13. Despite having planned shutdown of two crude processing units, Mumbai Refinery achieved this level of throughput representing a capacity utilization of 108.6% almost similar to previous year utilization levels.

During the period under review, Mumbai refinery achieved its highest ever production of 83 TMT of Propylene (C3), 1437 TMT of Motor Spirit (MS) and Methyl Tertiary Butyl Ether (MTBE), 5577 TMT of High Speed Diesel (HSD), and 239 TMT of Lube Base oils. Mumbai Refinery has again demonstrated its ability to meet the demand for MS & HSD complying with Euro IV quality norms.

The Gross Refining Margin (GRM) for the year stood at USD 3.95 per barrel as compared to USD 4.67 per barrel realized in 2012-13. The overall gross margin for the refinery in 2013-14 amounted to ` 2,340 crores as compared to

` 2499 crores in 2012-13. The lower GRM in Mumbai Refinery for the year 2013-14 can be attributed to lower product cracks.

### **KOCHI REFINERY**

Kochi Refinery, for the second year in succession, achieved a throughput crossing the 10 MMT mark by clocking 10.32 MMT in 2013-14 as compared to 10.10 MMT in 2012-13. The capacity utilization of the refinery during the year was 108.6% as against 106.3% in the previous year. During the year, Kochi Refinery achieved its highest ever production of 514 TMT LPG, 1529 TMT of MS, 466 TMT of ATF and 4761 TMT of HSD.

The GRM for the year 2013-14 amounted to ` 2,249 crores (USD 4.80 per barrel @ average USD / INR exchange rate ` 60.50) as compared to the GRM of ` 2,211 crores (USD 5.36 per barrel @ average USD / INR exchange rate ` 54.45) for the year 2012-13.

The details of the performance of the Refineries, their activities and future plans are discussed in the Management Discussion and Analysis Report (MD&A).

### **MERGER OF KRL WITH BPCL**

As informed in the last year's Report, merger of the erstwhile Kochi Refineries Limited (KRL) with BPCL under Sections 391 to 394 of the Companies Act 1956 had been completed, following receipt of the Order dated 18<sup>th</sup> August 2006 issued by the Ministry of Company Affairs, New Delhi. One of the Shareholders of the erstwhile KRL had filed a Writ Petition in the Delhi High Court challenging the merger. The Court had vide its order dated 3<sup>rd</sup> October, 2013 dismissed the writ petitions and pending applications in default and on account of non-prosecution.

### **MARKETING**

During the year 2013-14, BPCL's market sales volume touched a level of 34.00 MMT as compared to 33.30 MMT in the previous year. This represented a growth rate of 2.10% over the previous year. BPCL's market share amongst the public sector oil companies stood at 23.48% as at 31<sup>st</sup> March, 2014, as compared to 23.14 % as at the end of the previous year.

A detailed discussion of the performance of the Marketing function is given in the MD&A.

### **PROJECTS**

#### **Integrated Refinery Expansion Project (IREP) at Kochi**

The project envisages capacity expansion of Kochi Refinery from 9.5 Million Metric Tonnes Per Annum (MMTPA) to 15.5 MMTPA and modernisation of processing facilities to produce auto-fuels conforming to Euro-IV/ V specifications. It also envisages refinery residue stream upgradation to value added products.



The project involves a capital outlay of ` 16,504 crores and is expected to be completed in May 2016. The project has achieved an overall physical progress of 47.67 % with cumulative expenditure of ` 2,563.75 crores as on 30<sup>th</sup> June 2014.

All the major statutory clearances have been obtained. Jobs relating to HAZOP review of major process units and offsites, 3D model reviews of facilities and site grading and piling of major units have been completed. Civil, structural and underground piping jobs of units and offsites are in progress. Foundations of major equipment and structures are progressing at site. The ordering of major packages and long lead items has been completed. Contracts for all packages, composite mechanical jobs for units and offsites have been awarded.

A work force of more than 6000 labourers has been engaged at site on a daily basis. The IREP site has completed 17.6 million lost time accident (LTA) free man-hours as on 31<sup>st</sup> July, 2014. Planting of saplings has commenced to develop a green belt of 20,000 trees around the project site. Liquid effluent from all the units of IREP will be converted to De-mineralized water by employing state-of-the-art technology and will be used in boilers. The Government of Kerala continues to provide proactive support to the project including financial incentives. The IREP site has also been declared as a strike-free zone.

#### **Capacity Augmentation of Kota-Piyala Section of MMBPL Pipeline**

The capacity augmentation project of the Kota-Piyala section of the Mumbai-Manmad-Manglia-Piyala-Bijwasan pipeline from 2.8 MMTPA to 4.4 MMTPA, to evacuate products from Bina Refinery and also to meet the growing demand for petroleum products in the Northern region has been completed in June 2013. The approved project cost is ` 152.89 crores and the cumulative expenditure on the project was ` 135.80 as on 30<sup>th</sup> June 2014.

#### **Kota Jobner Pipeline Project**

To economize transportation of MS/SKO/HSD from BPCL's Mumbai refinery as well as BORL's refinery at Bina, the project of laying a 210 km long and 14" (35.6 cms) dia. cross-country pipeline from Kota to Jobner (near Jaipur) was envisaged. The estimated cost of the project is ` 276.27 crores.

Petroleum and Natural Gas Regulatory Board (PNGRB) authorization for laying the pipeline has been received. The project has achieved an overall physical progress of 74.5% with cumulative expenditure of ` 139.50 crores as on 30<sup>th</sup> June, 2014. The project is anticipated to be complete by March 2015.

#### **Continuous Catalytic Regeneration Reformer (CCR) Facilities and Hydrocracker Revamp at Mumbai Refinery**

The project has been undertaken to increase the production of Euro IV grade MS and HSD at Mumbai Refinery. This involves revamping of the Hydrocracker Unit to increase its capacity from 1.75 MMTPA to 2.0 MMTPA and setting up of new Continuous Catalytic Regeneration Reformer Unit (CCR) of 1.2 MMTPA capacity with matching new Naphtha Hydro Treater Unit (NHT) and new Pressure Swing Absorber (PSA) Units and other utilities/offsite facilities at an approved cost of ` 1827 crores.

NHT and CCR units along with offsite facilities were mechanically completed on 10<sup>th</sup> December, 2013. NHT was commissioned on 13<sup>th</sup> February, 2014 and CCR was commissioned on 4<sup>th</sup> March, 2014 with a cumulative expenditure of ` 1,596.54 crores as on 30<sup>th</sup> June, 2014.

#### **Replacement of CDU /VDU at Mumbai Refinery**

The project envisaged installation of a new state-of-the-art integrated Crude & Vacuum Distillation unit (CDU-4) of 6 MMTPA capacity to improve mechanical integrity and enhance safety & environment in place of the existing old standalone Crude and Vacuum Units.

The project approved cost is ` 1419 crores and Engineers India Limited (EIL) has been appointed as Engineering, Procurement, Construction & Management Consultant (EPCM) for the project. 'Petroleum and Explosive Safety Organization' (PESO), Environment clearance and 'Directorate of Industrial Safety and Health' (DISH) approvals have been obtained for the project. The project has achieved overall physical progress of 77.63% and cumulative expenditure of ` 599.48 crores as on 30th June 2014. Civil and structural work is in progress and the main Crude and Vacuum column has been erected at site. CDU/ VDU heater, cooling tower construction, equipment erection and piping works are in progress. The mechanical completion of the project is scheduled in March 2015.

#### **Pipeline for Transfer of LPG from BPCR / HPCR Mumbai to Uran**

The project envisages laying a 28 km pipeline (12 km offshore and 16 km onshore) and provision of 3 x 900 MT Mounded Storage Vessels (MSVs) at BPCL's Uran LPG Plant. The pipeline is being laid to transfer LPG from BPCL's Mumbai refinery and the Mumbai refinery of Hindustan Petroleum Corporation Limited (HPCL). This would significantly reduce the road movement of product being currently undertaken by both BPCL & HPCL from their refineries at Chembur, Mumbai. The pipeline portion of the project costing ` 229.59 crores will be shared equally with HPCL. The MSVs are expected to cost around ` 47.24 crores and will be on BPCL's account.



The entire length of pipeline laying has been completed. The project has achieved an overall physical progress of 98.8% with cumulative expenditure of ` 257.90 crore as on 30<sup>th</sup> June 2014. Pre-commissioning activities are in progress.

### **RESEARCH & DEVELOPMENT (R&D)**

The Research and Development Centres of BPCL are consistently following the global trends of technology innovations for energizing lives. The R&D Centres are actively involved in supporting the businesses through constant advanced technical support and novel product / process technology development in niche areas leading to new business development. The core research areas are broadly divided into four categories, namely Refinery processes upgradation / optimization, development of novel energy efficient technologies, product development and alternative fuels and energy. R&D capabilities at the Corporate R&D Centre, Greater Noida, Uttar Pradesh, Product & Application Development Centre, Sewree, Mumbai and the R&D Centre at Kochi Refinery are being leveraged towards business growth of the Company and achieving the corporate vision. BPCL's R&D programmes have been discussed separately in the MD&A. Further, the areas covered under R&D and the benefits derived from R&D activities are detailed in Form B of Annexure A to the Directors' Report.

### **NON-CONVENTIONAL ENERGY INITIATIVES**

Bpcl's endeavours of reducing the carbon footprint and protecting the environment continued during the year. The Corporation reinforced its footprint in the renewable energy front by installing 5 MW capacity windmills in the hilly range of Kappatguda in Chitradurga District, Karnataka. The windmills are currently in operation and power produced is sold to Karnataka State Electricity grid. This project has qualified for Clean Development Mechanism (CDM) benefit. We are currently evaluating setting up more windmills in Gujarat, Maharashtra, Madhya Pradesh and Tamil Nadu depending on availability of land and other commercial considerations.

Bpcl is evaluating a proposal to set up a grid connected Solar Farm of about 5 MW capacity, either on its own or through a Joint Venture, at various select locations, for which feasibility is being carried out.

### **INDUSTRIAL RELATIONS**

The overall Industrial Relations climate remained peaceful and cordial throughout the year. Long Term Settlements on Wages & Other Matters and Promotion Policy have been successfully signed with Marketing Unions in January 2014. Long Term Settlements on Wages & Other Matters with Kochi Refinery and Mumbai Refinery Unions were signed on 30<sup>th</sup> May 2013 and 31<sup>st</sup> May 2013 respectively.

### **FULFILLMENT OF SOCIAL OBLIGATIONS**

The true spirit of Corporate Social Responsibility has long since been ingrained in the DNA of BPCL. Our core thrust areas for projects are first Education and Water Conservation, closely followed by Skill Development, Health and Community Development. BPCL achieved its MOU targets for the year 2013-14, which included reaching out to 75,000 children for imparting quality education, 30 villages for Water Conservation through Rainwater Harvesting and 750 beneficiaries for income generation through skill development programs. For Project BOOND, BPCL was recently conferred with World Petroleum Council's "Excellence Award for Social Responsibility" amongst more than 100 nominations under this category, from across the world.

Project Computer Assisted Learning (CAL) was started in 2009-10 with 11 Zilla Parishad schools in Uran with the NGO, Pratham Infotech Foundation. This was scaled up to over a hundred schools in Mumbai, Uran, Panvel (Maharashtra) and Lucknow (UP). Around 90% of the schools in Uran block are digitally enabled. The Digital Literacy and Life Skills Project, also in partnership with Pratham Infotech Foundation, completed its third and final year across 40 low income/ BMC schools in Mumbai, reaching out to 22,200 children. The one-of-a-kind Science Education Programme, in collaboration with the NGO, 'Agastya International Foundation' for children of Government schools near the Suler LPG Plant in Bangalore has been extended to make hands-on science education available among poor rural children and teachers. In addition to the Science Centre hub, mobile science lab and lab-in-a-box activities, BPCL introduced a new "Young Instructor Leader" program. This program is focused at democratizing leadership development and unlocking human potential through the 'students-teach students' model. The Teacher Training module too has been started for addressing teacher absenteeism, rote based & uninspiring education and lack of interaction between teachers and the student. So far, we have reached out to over 23,100 children in the last year.

Our Read India project for impacting learning levels of children, has been scaled up to cover 13 blocks and also includes upper primary students in 6 blocks, where focus was on comprehension and application based abilities. We have continued with learning camps for children from the primary level in all 13 blocks. In a third party assessment carried out of the project, it was highlighted that overall learning levels, both of factual knowledge and comprehension, were higher in students who had been a part of the intervention program (learning camps). Around 23,800 children from both, primary and upper primary classes, were a part of our learning camps and benefitted in the last year. Along similar lines, through our project for



education of tribal students in Mayurbhanj and Sundergarh districts of Odisha, 4453 children now have access to school education.

This year, we have completed our unique in-house pilot project for professional development of primary teachers & principals from low income schools. Further, we took up a new library project aimed at impacting literacy and reading skills and therefore, increasing creative thinking and supplementing learning on the whole. In order to provide children with access to not only books to read, but also teach them how to manage the entire library, we set up 20 libraries in Mumbai and Delhi where over 3800 children are benefitted.

Project Bala Janaagraha is aimed at instilling good citizenry in children as the key to building good and vibrant nations. This unique civic education project targeted creating responsible and proactive citizens through conducting civic sessions in schools which gave 2247 children know-how about their rights and duties. A Mini Civic fest, City level Civic fest and National Civic fest were held in which the children participated in nationwide competitions.

Through training in the art of chikankari embroidery, 500 women now have steady incomes and are financially independent. Similarly, after training in zardosi & aari work about 200 women in Loni earn and save enough to send their children to school.

A project in Patna named Livelihood Advancement Business School (LABS) consisted of placement linked training of 88 unemployed youth who are now employed in security services, hospitality, ITES, customer relations, sales and housekeeping. We recently began a LABS project for Persons with Disabilities in Mumbai and Noida. The 38 youth who were trained were then placed and tracked for up to 3 months post placement to ensure job retention. Along similar lines in Kolkata, we trained 80 disabled youth from economically backward families in Desktop Publishing. 150 rural youth have been trained in skills like agro equipment repairing, nursery development, vermicomposting and mechanics in Nagpur and Wardha near our business units.

Our water project 'Boond' has covered 41 villages this year from Tamil Nadu and Karnataka. Boond now spans across India in Tamil Nadu, Andhra Pradesh, Rajasthan, Maharashtra, Karnataka and Uttar Pradesh. The community that is benefitted by the water-structures built or repaired, plays an active role in building and maintaining the structure that contributes to their daily needs. Over 6100 families have been benefited and over 600 hectares of land are under irrigation ensuring steady water supply for Kharif crops. This project also supports sustainable employment through agriculture, fish culture, cattle rearing and drinking water made available through special biosand filters.

BPCL initiated a pilot project in one of our retail outlets in Padgha where truckers who drive in to fuel can stop and get their eyes checked for free at a fully equipped vision centre. Furthermore, villagers from the nearby community too are served through this vision centre. Over 1000 persons have been tested for free and 25% were dispensed spectacles as well.

With an objective to improve and encourage institutional care and safe delivery of babies under supervised medical attention, we work with Community Health Volunteers (CHV) called Aarogya Mitra in Vikramgad taluka in rural Maharashtra. These CHVs try to achieve enrolment of tribal women in antenatal care and encourage institutional deliveries. They also provide health services to mother and child through homeopathy and create awareness about the importance of healthcare. Through these 35 CHVs, we cover 150 tribal hamlets belonging to 25 villages with a total population of 50,628 people.

Similarly in HD Koté taluka, Mysore District of Karnataka we support reproductive and child healthcare of the tribals. Over 60,000 villagers from 56 tribal colonies are being benefitted from this project, where there has been a steady increase in institutional deliveries, linkage to Government healthcare schemes as well as essential ID documents like Aadhar card, increase in awareness in the community about immunization, nutrition, infant mortality etc. through regular meetings.

## PROMOTION OF SPORTS

BPCL sportspersons continued to excel in the national and international sports arena in various disciplines.

Our young star performer for the year, P. V. Sindhu excelled by winning a Bronze Medal in the Women's Singles Badminton competition at the 2014 Commonwealth Games held at Glasgow, Scotland. Saina Nehwal continued to shine with some creditable wins during the year. She won the coveted Women's Singles of 2014 Australian Super Series Badminton title, and improved her ranking to World No.7, climbing two spots. Chess wizards P. Harikrishna, Parimarjan Negi and Abhijit Gupta had an outstanding year winning many international events. Abhijit Gupta was also conferred with the prestigious Arjuna Award along with PV. Sindhu this year. Our ace Archer Atanu Das has been a constant member of the Indian Archery team and has won medals in various International events. In Billiards, Devendra Joshi once again clinched the Bronze Medal in the World Billiards Championships, thereby taking his overall tally to 10 medals in World Championships. Our Kabaddi and Volleyball teams performed exceedingly well in most of the prestigious tournaments they participated in. In Cricket, Pragyan Ojha performed creditably while representing the Indian Cricket team.

BPCL continues to contribute to the national contingents by way of adding players to the national teams e.g. Pragyan Ojha in Cricket; Birendra Lakra & Manpreet Singh in Hockey; Poulomi Ghatak, Soumyajit Ghosh, Sanil Shetty, Neha Aggrawal in Table Tennis; R.M.V. Guru Saidutt, Saina Nehwal, Jwala Gutta & P.V. Sindhu in Badminton; Devendra Joshi & Manan Chandra in Billiards & Snooker; Harikrishna, Parimarjan Negi, Abhijeet Gupta, G.N. Gopal and M.R. Venkatesh in Chess and Marianne Karmarkar in Bridge. In the Physically Challenged Category, Joby Mathew won several Gold/ Silver medals in the World Arm Wrestling Championship.

Our endeavours continue in the various avenues of Sports development through varied support mechanisms extended to our players for excelling in sports in India and abroad, such as coaching, skill development, orientation programmes, performance feedback etc.

#### **RESERVATION AND OTHER WELFARE MEASURES FOR SCHEDULED CASTES/SCHEDULED TRIBES/ OTHER BACKWARD CLASSES AND PERSONS WITH DISABILITIES**

BPCL has been following in letter and spirit, the Presidential Directives and other guidelines issued from time to time by Ministry of Petroleum & Natural Gas, Ministry of Social Justice and Empowerment and the Department of Public Enterprises relating to reservations / concessions for Scheduled Castes / Scheduled Tribes / Other Backward Classes.

An adequate monitoring mechanism has been put in place for sustained and effective compliance uniformly across the Corporation. Rosters are maintained as per the Directives and are regularly inspected by the Liaison Officer of the Corporation as well as the Liaison Officer of Ministry of Petroleum & Natural Gas to ensure proper compliance of the Directives.

SC/ST and economically backward students are encouraged by awarding scholarships to students pursuing courses at Industrial Training Institutes & Secondary School education up to graduation level.

BPCL also complies with provisions under "The Persons with Disabilities (Equal Opportunities, Protection of Rights and Full Participation), Act 1995 relating to providing employment opportunities for Persons with Disabilities (PWDs).

Details relating to representation/appointment of SC/ST/ OBC candidates and Persons with Disabilities are enclosed as Annexure D.

#### **IMPLEMENTATION OF OFFICIAL LANGUAGE POLICY**

The Official Language Implementation Committees continued to function at the Corporate, Regional, Refinery, Area Level and at major location levels, to take decisions

based on the annual programme issued by Ministry of Home Affairs, besides the provisions of the Official Language Act and Rules. These Committees perform the task of reviewing the progress made in Official Language (OL) implementation on a quarterly basis.

The First Sub-Committee of the Parliamentary Committee on Official Language inspected the offices situated at various locations. Officials from the OL Department, Ministry of Petroleum & Natural Gas also visited some locations and the Rajbhasha Vibhag of Ministry of Home Affairs inspected nine locations on an all India basis. All committees expressed their appreciation for the efforts taken by BPCL for promotion of Hindi.

Hindi fortnight was celebrated at all major locations in September, 2013 with various Hindi competitions being organized. As per the directives from MOP&NG, a certificate was given to staff who had done an excellent job in Hindi Implementation from all Regions/Refineries as Rajbhasha Gourav Puraskar. Similarly, World Hindi Day was organized on 10<sup>th</sup> January, 2014 at all Regions and Refineries.

User friendly Hindi Unicode supported Software Indic Language was loaded at all BPCL Offices. A web page was created for help online for training of Hindi ISM V6 software/ Indic Language Software.

BPCL received the Third prize among 60 PSUs in Mumbai for Best Official Language implementation during 2013-14 and also for its presentation from Mumbai Town Official Language Implementation Committee (TOLIC). Our Eastern Region Hindi Cell bagged the Second prize for Best Implementation of Hindi from TOLIC Kolkata. BPCL was awarded the Third prize from Aashirwad for Best Implementation of Hindi under Western Region. Our C&MD issued annual check points under the Annual Programme of OL implementation for the year 2013-14. Our 15 offices have been notified under sub-rule 10(4) of OL Rules, 1976 during the year on an All India basis. All the heads of Hindi Cell participated in the First Petroleum Rajbhasha Conference organized by MOP&NG at Kochi on 14<sup>th</sup>/15<sup>th</sup> February, 2014.

#### **CITIZENS' CHARTER AND GRIEVANCE REDRESSAL**

BPCL has published the Citizens' Charter on its Corporate website, which provides an overview of the marketing activities of the Corporation, policy guidelines and processes on marketing of petroleum products. The idea behind the Citizens' Charter is to enhance customer experience through qualitative improvements in services across the spectrum of the Corporation's businesses. The Charter covers the mandate of the Corporation, the customer's rights with respect to standards, quality, time-frame for service delivery, touch points, the grievance redressal mechanism etc. It also contains the guidelines for selection of Dealers & Distributors to ensure transparency in the process and help



educate and communicate with all stakeholders. The charter is updated periodically for changes in policy guidelines and the marketing environment.

BPCL has a well established Grievance Redressal Mechanism in place at numerous customer touch points. The State Coordinators in various States and Union Territories and the Territory Managers of Retail & LPG businesses act as Nodal Officers for redressal of customer grievances. The Retail & LPG businesses have dedicated toll-free helpline numbers for registration and redressal of customer complaints. In addition, an internet based Grievance Redressal Mechanism (Centralized Public Grievance Redressal & Monitoring System) of Government of India helps BPCL in speedy redressal of public grievances.

The Right to Information (RTI) Act 2005 has been implemented in BPCL since its inception. BPCL today has a decentralized structure for RTI requests with 88 Central Public Information Officers (CPIOs) and 11 Appellate Authority (AAs), which helped the Corporation in ensuring faster response to information seekers within the stipulated time-frame. Through continuous learning programmes and workshops for CPIOs / AAs, officials across the organization have been familiarized and sensitized with every aspect of the Act. During the period ending 31<sup>st</sup> March 2014, BPCL provided requisite information to 3590 RTI requests.

### **MICRO & SMALL ENTERPRISES**

In line with Public Procurement Policy for Micro & Small Enterprises (MSEs) Order, 2012 effective from 1<sup>st</sup> April 2012, BPCL has taken action in promoting procurement of Goods and Services from MSEs. Accordingly, a 'Purchase Preference Clause' for MSE vendors was introduced in standard 'General Purchase Conditions' for all tenders and a Nodal Officer for implementation of the MSE policy was appointed. Action has been taken for identification of MSE vendors including SC/ST MSE vendors from the existing vendor base and details are being updated.

The BPCL procurement process which facilitates MSE participation is mainly through 'Press tender' and BPCL tenders are published in the Central Public Procurement Portal belonging to NIC, Government of India, BPCL corporate website and BPCL e-procurement site. Workshops were conducted with vendors highlighting BPCL's approach and to encourage procurement of goods and services from MSEs. BPCL also participated in the 'National Vendor Development Programme 2013' organized by Ministry of Micro, Small and Medium Enterprises, wherein BPCL presented its procurement strategy and vendor registration procedure for MSEs. Expression of Interest was floated inviting MSE vendors for registration with BPCL. During the process, Pre-bid meetings were

conducted exclusively for prospective MSE vendors at Mumbai, Noida, Kolkata and Chennai.

As per the Public Procurement Policy for MSEs order, 2012, 20% procurement through the MSEs has to be achieved by March 2015. However, in the year 2013-14 itself, BPCL has achieved 24.08 % procurement through MSEs. For 2013-14, the actual MSE procurement value is ` 1,899.37 crores vis-a-vis total procurement value of ` 7,888.56 crores.

### **VIGILANCE**

Vigilance in BPCL ensures activities to maintain the highest level of ethical standards in the Organization. A key component of the overall Corporate Governance structure in BPCL, the Vigilance team continues to focus on proactive and preventive measures to promote good governance, maintaining ethical standards in conducting the business across the organization.

Vigilance works with Business in identifying vulnerable areas in existing procedures and processes like Bill Payment, Dealer/Distributor Selection, Re-constitution of Dealership/Distributorship etc. The Information System infrastructure has been leveraged to put in place practices like e-tendering, e-payments, e-receipts etc., which raises confidence amongst the vendor, contractor fraternity in terms of transparency and good governance.

This year, Corporate Vigilance introduced a wide range of awareness initiatives like "Vendor Meets" which were conducted to get inputs from important vendors. With the purpose of continuously upgrading business knowledge through the learning process to identify vulnerable area, CVO has initiated meetings with different business groups at the working level & policy formulation level.

The objectives of the meetings with SBUs & Major Entities like Retail, LPG, Quality Control Cell, Lubricants, Audit, I&C etc., were focused to have better coordination & expedite the disciplinary cases which were appreciated.

Workshops and Seminars were conducted enabling the concerned officers to have a thorough understanding of guidelines and procedures. These workshops were conducted with the teams in the Refineries, Retail, LPG, Engineering & Projects and Finance. Vigilance Officers during visits to various Company locations provide guidance and clarifications to officers on operational aspects of circulars and guidelines issued by the Central Vigilance Commission (CVC) and the Ministry.

BPCL has embarked to bring out robust procurement and contract guidelines covering various aspects such as purchase management, tendering, bidding, bid evaluation, general and special purchase conditions, post award execution, financial rules, taxes, duties, e-procurement etc. To take forward this initiative, a multifunctional task force has been set up to ensure that principles of integrity, transparency and fair play are the cornerstones of public

procurement. This will take BPCL further in terms of effectiveness, efficiency and of course value for money.

To increase transparency in interface with vendors, contractors, suppliers and service providers, tenders are being posted on Central Public Procurement (CPP) portal of the Government of India website. Integrity Pact has been adopted and is mandatory for all tenders having a contract value of more than ` 1 crore.

Surprise Inspections were conducted at select Company locations, Retail Outlets, LPG Distributorships etc. Inspections of major projects/works/procurement were also undertaken and observations with specific recommendations were conveyed to concerned departments. Detailed studies were carried out on key systems in the Organization and findings were shared with the role holders with a view to initiate remedial action.

Corporate Vigilance also conducted detailed investigation into the Complaints and Source Information. Complaints including online complaints were received and were investigated directly by the Vigilance function and through the Businesses / Entities. In matters referred by CVC and MOP & NG, necessary investigations were carried out and recommendations were given within the prescribed time frame.

A web based "Vigilance Complaint Handling System" has been rolled out in the Organization. It is a web based workflow application, that has enabled the Vigilance Department to record and maintain all the complaints received by the Vigilance team. Complaints can be tracked in the system online, through timely email alerts and user friendly reports.

In order to hone the skills, Vigilance Officers were deputed for Training Programs conducted by the Central Bureau of Investigations Training Academy and other Training Institutions.

The Vigilance Awareness Week was observed across the Company from 28.10.2013 to 2.11.2013 with the theme of "Promoting Good Governance – Positive Contribution of Vigilance". In order to inculcate ethics and good values amongst the youngsters during this period, various activities such as Debate Competition, Painting Contest and Skit program (topic: Encouraging ethical dealings) were conducted for school children. Quiz and Slogan competitions were organized for employees.

Corporate Vigilance continued its initiative on "Integrity Clubs" (IC) to instill ethical values in school children and transform them into valuable Change Agents in Civil Society. The first "Integrity Club" which started at Kochi Refinery School has now been extended to eight schools under Kendriya Vidyalaya Sangathan in Kerala. The activities of the Integrity Clubs at Kochi Refineries have been well received by all.

The fourth edition of the vigilance journal "Vigilance Plus" was released and received excellent feedback.

In a nut shell BPCL vigilance is undergoing a paradigm shift from punitive to participative and is now moving towards preventive.

## SUBSIDIARY COMPANIES

### Numaligarh Refinery Limited (NRL)

NRL was incorporated with an authorized share capital of ` 1000 crores in 1993. As on 31<sup>st</sup> March 2014, the paid up share capital of NRL is ` 735.63 crores of which BPCL holds 61.65%. The Company has a 3 MMTPA refinery at Numaligarh in Assam and was awarded the status of 'Category-I' Miniratna PSU in the year 2003.

The refinery processed 2.61 MMT of crude oil during the year 2013-14, as compared to 2.48 MMT processed in the previous year, thus registering a capacity utilization of 87.1%, as compared to 82.7% in the previous year. The higher throughput during the year is mainly due to higher crude receipt of 2.67 MMT, compared to 2.45 MMT during the previous year. The refinery achieved the highest ever distillate yield of 92.16% against the previous year's 91.11% and Specific Energy Consumption (SEC) of 53.6 MBN against the previous year's 53.2 MBN. NRL's distillate yield continues to be the highest amongst the public sector refineries in the country. As on 31<sup>st</sup> March, 2014 the Refinery completed 22.5 million man-hours of Lost Time Accident (LTA) free operations, equivalent to 12 years 1 month, since the date of the last LTA. NRL's GRM in 2013-14 stood at USD 12.09 per barrel, compared to 2012-13 which stood at USD 10.52 per barrel. The overall gross margin for the refinery in 2013-14 amounted to ` 1,400.77 crores as against ` 1,040.09 crores in 2012-13.

NRL achieved Gross Revenue from Operations of ` 9,876.76 crores for the financial year ending 31<sup>st</sup> March, 2014 as compared to ` 8,757.01 crores in the previous year. The Company's profit after tax for the year stood at ` 371.09 crores as against a profit of ` 144.26 crores in the previous year. Earnings per share (EPS) for the year 2013-14 was ` 5.04 compared to ` 1.96 in 2012-13. The Board of Directors of NRL has recommended a dividend of ` 1.60 per share of ` 10.00 each for 2013-14 as compared to ` 1.00 per share of ` 10 each for the previous year.

NRL's net worth stands at ` 2,990.83 crores and book value per share ` 40.66 as at 31<sup>st</sup> March, 2014 against its net worth as on 31<sup>st</sup> March 2013 of ` 2,757.45 crores and book value per share of ` 37.48.

### Bharat PetroResources Limited (BPRL)

Bharat PetroResources Ltd. (BPRL) was incorporated in the year 2006 as a wholly owned subsidiary company of BPCL with the objective of implementing BPCL's plans in the upstream exploration and production sector. As on



31<sup>st</sup> March 2014, the authorized capital of BPRL is ` 3000 crores and the subscribed and paid up share capital of BPRL is ` 2620 crores. The exploration and production activities of BPRL and its subsidiary companies extend to 19 blocks worldwide, which are in various stages of exploration/ appraisal. Of this, 8 blocks are in India and 11 are abroad. Besides India, BPRL has Participating Interest (PI) in blocks in Australia, Brazil, East Timor, Indonesia and Mozambique. The total area of these 19 blocks (where BPRL/its subsidiaries have PI) is around 24,685 sq.km, of which approximately 88% is offshore acreage.

BPRL manages many of its overseas projects through subsidiary companies. In the year 2006, BPRL had formed a wholly owned subsidiary company, Bharat PetroResources JPDA Limited through which it holds a PI of 20% in Block-JPDA 06-103, in East Timor in the Joint Petroleum Development Area (between Australia and East Timor). Further, BPRL has incorporated a wholly owned subsidiary company, BPRL International BV, in the Netherlands which in turn, has three wholly owned subsidiary companies viz. BPRL Ventures BV, BPRL Ventures Mozambique BV and BPRL Ventures Indonesia BV. BPRL Ventures BV has a 50% stake in IBV Brasil Petroleo Limitada, which currently holds participating interests ranging from 20% to 40% in 7 blocks in offshore Brazil. BPRL Ventures Mozambique BV has participating interest of 10% in a block in Mozambique, and BPRL Ventures Indonesia BV holds participating interest of 12.5% in a block in Indonesia.

All the blocks of BPRL are under various stages of exploration/appraisal. BPRL has recorded consolidated income of ` 9.76 crores and a consolidated loss of ` 531.10 crores for the financial year ending 31<sup>st</sup> March, 2014 against income of ` 1.38 crores and a consolidated loss of ` 664.09 crores for the financial year ending 31<sup>st</sup> March, 2013. This was due to relinquishment of our participating interest in few blocks in view of poor prospectivity assessed based on drilling results.

#### **Annual Accounts of the Subsidiary Companies**

In view of the dispensation granted by the Ministry of Corporate Affairs vide General Circular No. 2/2011 dated 8th February, 2011, copies of the Balance Sheet, Statement of Profit and Loss, Directors' Report and the Auditors' Report of the Subsidiary Companies are not attached to the Balance Sheet of the Company. In compliance with the conditions of the dispensation, the Consolidated Financial Statements have been presented in the Annual Report and financial information of the Company's subsidiaries, as required, is disclosed in the Annual Report as Annexure F to the Directors' Report for information. The audited Annual Accounts of Subsidiary Companies and related detailed information are open for inspection to Members at BPCL's Registered Office. Further, BPCL would make available /

furnish these documents, on request, to any of its Members and the said documents would also be posted on BPCL's website.

#### **JOINT VENTURE COMPANIES**

##### **Bharat Oman Refineries Limited (BORL)**

BORL is a Joint Venture Company between BPCL and Oman Oil Company, S.A.O.C (OOC). The present shareholding of the Company as on 31<sup>st</sup> March 2014 is 50% each by BPCL and OOC. The present paid up share capital is ` 1,777.23 crores. BPCL has also given an unsecured loan of ` 1354.10 crores. Till the time the total equity of BORL is tied up, BPCL and OOC will each hold 50% shares in BORL. Also, the state of Madhya Pradesh has a stake in BORL and has subscribed 2.69 crores warrants representing the right to subscribe to 2.69 crores of equity shares of face value of ` 10 each at a later date. It is expected that BPCL and OOC will ultimately hold 49% and 26% respectively in the fully diluted equity of BORL.

Bina Refinery, after commencement of its integrated operations in June 2011, stabilised its operations during the year 2013-14 and all plants had been tested individually for more than 100% capacity utilization.

During the year 2013-14, the refinery recorded a crude intake of 5.45 MMT and an overall capacity utilization of 91% against last year's 5.7 MMT at an overall capacity utilization of 96%. Due to power and steam issues, the Refinery output was affected during the year under review. The Refinery's GRM for the year 2013-14 stood at USD 9.30 per barrel with an overall gross margin of ` 2,217 crores against last year's GRM of USD 9.1 per barrel with an overall gross margin of ` 2,046 crores.

BORL recorded a Gross Revenue from Operations of ` 31,161.04 crores in the financial year ended as on 31<sup>st</sup> March, 2014 as compared to ` 28,142.72 recorded in the previous financial year. The net loss for the year stood at ` 296.51 crores as compared to ` 247.84 crores in the previous year.

##### **Petronet LNG Limited (PLL)**

PLL was formed in April, 1998 for importing LNG and setting up LNG terminals with facilities like jetty, storage, regasification etc. to supply natural gas to various industries in the country. The Company has an authorised capital of ` 1,200 crore and paid up capital of ` 750 crores. PLL was promoted by four public sector companies viz. Bharat Petroleum Corporation Ltd, Indian Oil Corporation Ltd, Oil and Natural Gas Corporation Ltd and Gas Authority of India Ltd. Each of the promoters holds 12.5% of the equity capital of PLL. PLL is a listed Company with the public holding 34.80% of the paid up share capital of the Company. BPCL's equity investment in PLL currently stands at ` 98.75 crores. As at 31<sup>st</sup> March, 2014, PLL had net worth of ` 4,986.12 crores with a book value of ` 66.48 per share.



PLL recorded Revenue from Operations of ` 37,747.58 crores in the financial year ended as on 31<sup>st</sup> March, 2014 as compared to ` 31,467.44 crores recorded in 2012-13. The net profit for the year stood at ` 711.92 crores as compared to ` 1,149.28 crores in the previous year. The EPS for the year 2013-14 amounted to ` 9.49 as compared to ` 15.32 in 2012-13. PLL has declared dividend of ` 2.00 per share for the financial year 2013-14 as compared to ` 2.50 per share in the previous year.

#### **Indraprastha Gas Limited (IGL)**

IGL, a Joint Venture Company with GAIL as the other co-promoter, was set up in December, 1998 with an authorised capital of ` 220 crores for implementing the project for supply of Compressed Natural Gas (CNG) to the household and automobile sectors in Delhi. The paid up share capital of the Company is ` 140 crores. BPCL invested ` 31.50 crores in IGL for 22.5% stake in its equity. IGL is a listed Company. IGL has commissioned over 325 CNG stations which supply environment friendly fuel to more than 7,50,000 vehicles. IGL has more than 4,70,000 domestic PNG customers and over 1300 commercial customers in Delhi. The Company is also extending its business to the town of Greater Noida and Ghaziabad. IGL has acquired 50% of the equity held by financial institutions in Central UP Gas Limited, a Joint Venture Company promoted by BPCL and GAIL.

IGL has registered Revenue from Operations of ` 4,332.53 crores and a profit after tax of ` 360.26 crore for the financial year ending as on 31<sup>st</sup> March, 2014 as compared to a turnover of ` 3,726.39 crores and a profit after tax of ` 354.13 crores in the previous year. IGL has retained dividend of ` 5.50 per share in line with last year's dividend of ` 5.50 per share. IGL's net worth was ` 1,763.16 with a book value of ` 125.94 per share as at 31<sup>st</sup> March, 2014. The shares of the Company are listed on the Stock Exchanges. The final accounts for the current year are subject to an order pending by PNGRB against which IGL has gone in appeal.

#### **Sabarmati Gas Limited (SGL)**

SGL, a Joint Venture Company promoted by BPCL and Gujarat State Petroleum Corporation (GSPC) was incorporated on 6<sup>th</sup> June 2006 with an authorized capital of ` 100 crores for implementing the City Gas distribution project for supply of CNG to the household and automobile sectors in Gandhinagar, Mehsana and Sabarkantha Districts of Gujarat. The paid up share capital of the Company is ` 20 crores.

Both the promoters have a stake of 25% each in the equity capital of SGL and the balance has been subscribed to by financial institutions. SGL has set up 33 CNG stations. SGL has achieved a Gross Revenue from Operations of ` 971.01 crores and net profit of ` 26.49 crores for the financial year

ending 31<sup>st</sup> March, 2014 against a turnover of ` 881.55 crores and loss of ` 34.27 crores in the previous year. The Company has proposed a dividend on equity shares at the rate of ` 2 per equity share for the financial year ending 31<sup>st</sup> March, 2014.

#### **Central UP Gas Limited (CUGL)**

CUGL is a Joint Venture Company set up in March, 2005 with GAIL as the other partner for implementing the project for supply of CNG to the household, industrial and automobile sectors in Kanpur and Bareilly in Uttar Pradesh. The authorised and paid up share capital of the Company is ` 60 crores. The joint venture partners viz. BPCL and GAIL invested ` 15 crores each for an equity stake of 25% each in the Company. Indraprastha Gas Ltd., our Joint Venture has taken over 50% of the shares held by these financial institutions. CUGL has set up 13 CNG stations and is carrying on PNG operations.

CUGL has achieved a Gross Revenue from Operations of ` 215.23 crores and net profit of ` 25.43 crores for the financial year ending 31<sup>st</sup> March, 2014 as compared to a Gross Revenue from Operations of ` 161.15 crores and a net profit of ` 20.98 crores in the previous year. The EPS for the year stood at ` 4.24 as against ` 3.50 in 2012-13. The Board of Directors has recommended the payment of dividend at ` 1.25 per share for the current year, which is the same as that of the previous year.

#### **Maharashtra Natural Gas Limited (MNGL)**

MNGL was set up on 13<sup>th</sup> January 2006 as a Joint Venture Company with GAIL for implementing the project for supply of CNG to the household, industrial and automobile sectors in Pune and its nearby areas. The Company was incorporated with an authorised share capital of ` 100 crores. The paid up share capital of the Company is ` 95 crores. BPCL and GAIL have invested ` 22.50 crores each in MNGL's equity capital. The Maharashtra Government provisionally agreed to hold a 5% stake in the Company. The balance equity shares have been subscribed by Pan Asia, IDFC, ILFS and Axis Bank as shareholders. The Company has set up 28 CNG stations so far.

MNGL has achieved a turnover of ` 343.90 crores for the financial year ending 31<sup>st</sup> March, 2014 and profit of ` 55.68 crores for the year, as against a turnover of ` 200.05 crores and profit of ` 38.50 crores in the previous year. The MNGL Board has not yet recommended a dividend on equity share for the financial year ending 31<sup>st</sup> March, 2014. Last year, the dividend declared was ` 0.80 per share.

#### **Bharat Stars Services Private Limited (BSSPL)**

BSSPL, a Joint Venture Company promoted by BPCL and ST Airport Pte Limited, Singapore was incorporated on 13<sup>th</sup> September, 2007 for providing into-plane fuelling services at the new Bengaluru International Airport. The Company



was incorporated with an authorised share capital of ` 20 crores. The paid up share capital of BSSPL is ` 20 crores.

The two promoters have each subscribed to 50% of the equity share capital of BSSPL and BPCL's present investment stands at ` 10 crores. The Company, which commenced its operations at the new international airport in Bengaluru from May, 2008 has also incorporated a wholly owned subsidiary for implementing into-plane fuelling services at the new T3 Terminal of Delhi International Airport. The Company is also planning to enter Calicut Airport and other nearby airports.

BSSPL has achieved a turnover of ` 12.99 crores for the financial year ending 31<sup>st</sup> March, 2014 and profit of ` 2.72 crores, as against a turnover of ` 11.69 crores and a profit of ` 1.95 crores in the previous year. The Board has recommended a dividend of ` 0.25 per equity share for the financial year ending 31<sup>st</sup> March, 2014, the same as that of last year.

### **Bharat Renewable Energy Limited (BREL)**

BREL was incorporated on 17<sup>th</sup> June, 2008 for undertaking the production, procurement, cultivation and plantation of horticulture crops such as Karanj, Jatropha and Pongamia, trading, research and development and management of all crops and plantation including Biofuels in the State of Uttar Pradesh, with an authorized capital of ` 30 crores. The paid up share capital of the Company is ` 9.22 crores. The Company has been promoted by BPCL with Nandan Cleantec Limited (erstwhile Nandan Biomatrix Limited), Hyderabad and the Shaporji Pallonji group, through their affiliate SP Agri Management Services Private Limited. The Government of Uttar Pradesh has approved the project under "Jeevan Jyoti," a scheme of the Government which has the benefit of release of funds under the Mahatma Gandhi National Rural Employment Guarantee (MGNREG) scheme.

BREL has earned revenue of ` 0.43 crores for the financial year ending 31<sup>st</sup> March, 2014 and incurred a loss of ` 1.69 crores as against a revenue of ` 0.41 crores and loss of ` 2.13 crores in the previous year.

### **Matrix Bharat Pte Limited (MBPL)**

MBPL is a Joint Venture Company incorporated in Singapore on 20<sup>th</sup> May, 2008 for carrying on the bunkering business and supply of marine lubricants in the Singapore market, as well as international bunkering including expanding into Asian and Middle East markets. The Company has been promoted by BPCL and Matrix Marine Fuels LP USA, an affiliate of the Mabanaf group of companies, Hamburg, Germany. The Company has subscribed 20 lakh shares for an equivalent sum of ` 8.41 crores. Both the partners have contributed equally to the share capital. Matrix Marine Fuels LP USA has subsequently transferred their share and

interest in the joint venture in favour of Matrix Marine Fuels Pte Limited, Singapore, another affiliate of the Mabanaf group. The Company was previously known as Matrix Bharat Marine Services Pte Limited before it was changed to Matrix Bharat Pte Limited.

MBPL has achieved revenue of USD 837.82 million and earned a profit of USD 1.05 million for the year ending 31<sup>st</sup> December, 2013, as compared to a turnover of USD 566.97 million and a loss of USD 3.98 million in the previous year.

### **Petronet India Limited (PIL)**

BPCL has 16% equity participation with an investment of ` 16 crores in PIL, which was formed as a non-government financial holding company for the development of a pipeline network throughout the country. PIL has facilitated pipeline access on a common carrier principle through joint ventures for pipelines put up by them viz. Vadinar-Kandla, Kochi-Coimbatore-Karur and Mangalore-Hassan-Bangalore. PIL registered income of ` 0.19 crores and a net loss of ` 0.06 crores for the financial year ending 31<sup>st</sup> March, 2014 as against income of ` 0.26 crores and a net loss of ` 0.09 crores in the previous year.

The new pipeline policy announced by the Government of India some time back has affected the future of the company, as interested companies are permitted to undertake pipeline projects and PIL does not have any new projects in hand. As such, promoters and other investors in PIL have reached a conclusion that continuation of PIL would not be viable. Accordingly, the winding up process has been initiated and the process of divesting PIL's 26% equity in the three joint venture companies promoted by it is in progress. The Board of Directors of BPCL, at its meeting held in December 2006, accepted PIL's offer to buy 26% stake in the equity of Petronet CCK Limited, where BPCL already holds 49% of the paid up share capital.

### **Petronet CCK Limited (PCCKL)**

BPCL has invested a sum of ` 49 crores for a 49% stake in the equity capital of PCCKL, a Joint Venture Company promoted with PIL with an authorised capital of ` 135 crores. The paid up share capital of the Company is ` 100 crores. The Company owns the 292 km long multi-product Kochi-Karur pipeline from BPCL's installation of Irimpanam to Karur for transportation of MS, HSD and SKO. The pipeline commenced commercial operations from September, 2002.

The pumping volume during the year 2013-14 amounted to 2.44 MMT, as against 2.60 MMT in the previous year. PCCKL registered a turnover of ` 92.91 crores and net profit of ` 44.54 crores for the financial year ending 31<sup>st</sup> March, 2014 as compared to a turnover of ` 90.42 crores and net loss of ` 18.83 crores in the previous year. BPCL has



initiated steps, subject to completion of all formalities, to purchase the 26% share of PIL in PCCKL. The Board has recommended a dividend of ` 0.50 per equity share for the financial year ending 31<sup>st</sup> March, 2014.

#### **Delhi Aviation Fuel Facility Private Limited (DAFFPL)**

A Joint Venture Company, DAFFPL has been promoted by BPCL, IOCL and Delhi International Airport Limited (DIAL) for implementing Aviation Fuel facility for the new T3 terminal at Delhi International Airport. The authorized share capital of the Company is ` 170 crores. The paid up share capital of the Company is ` 164 crores. BPCL and IOCL have subscribed to 37% of the share capital of the Joint Venture, while the balance has been taken by DIAL. BPCL's onsite assets at Delhi Airport were transferred to the Joint Venture. DAFFPL has registered a turnover of ` 99.01 crores and net profit of ` 30.10 crores for the financial year ending 31<sup>st</sup> March, 2014 as against a turnover of ` 95.36 crores and net profit of ` 29.63 crores in the previous year. The Company has proposed dividend of ` 1.25 per share for the financial year ending 31<sup>st</sup> March 2014, as against ` 1.20 per equity share declared in the previous year.

#### **Kannur International Airport Limited (KIAL)**

The Government of Kerala has promoted KIAL as a public limited company to establish, operate, manage, undertake and maintain airports and allied infrastructure facilities at Kannur and/or other parts of India and to provide other services, either individually or in association with other undertakings or companies in India or abroad. To start with, KIAL would set up an Airport at Kannur in the state of Kerala at an estimated project cost of ` 1,792 crores, of which ` 1,000 crores will be financed through equity and the balance sum will be financed by borrowed funds.

BPCL has signed an MOU with Kannur International Airport for building a new International Airport at Kannur. BPCL is a shareholder in KIAL and has made an initial contribution of ` 70 crores out of the total contribution sanctioned by the BPCL Board amounting to ` 170 crores for 17% equity stake in the Company.

#### **GSPL India Transco Limited**

BPCL has signed a Joint Venture Agreement in April, 2012 with Gujarat State Petronet Ltd., IOCL and HPCL for laying the Mehsana-Bhatinda (MBPL) and Bhatinda-Jammu-Srinagar (BJSPL) gas pipelines. GSPL India Transco Limited will be executing the project and BPCL will contribute 11% of the total equity of the Company. The balance will be contributed by GSPL (52%), IOCL (26%) and HPCL (11%). BPCL's has made the initial equity contribution of ` 12.65 crores. The Company earned a miscellaneous income of ` 2.43 crores and net profit of ` 1.64 crores for the financial year ending 31<sup>st</sup> March, 2014 against ` 1.23 crores and ` 0.83 crores respectively for the previous year.

#### **GSPL India Gasnet Limited**

BPCL has signed a Joint Venture Agreement on 30th April, 2012 with Gujarat State Petronet Ltd, IOCL and HPCL for laying the Mallavaram-Bhopal-Bhilwara-Vijaipur (MBBVPL) gas pipeline. GSPL India Gasnet Limited will be executing the project and BPCL will contribute 11% of the Company's total equity capital. The balance will be contributed by GSPL (52%), IOCL (26%) and HPCL (11%).

BPCL has made the initial equity contribution of ` 15.07 crores. The Company earned a miscellaneous income of ` 2.34 crore and net profit of ` 1.58 crore for the financial year ending 31<sup>st</sup> March, 2014, as against ` 0.95 crores and ` 0.65 crores respectively for the previous year.

#### **CONSERVATION OF ENERGY, TECHNOLOGY ABSORPTION AND FOREIGN EXCHANGE EARNINGS AND OUTGO**

The details regarding energy conservation, technology absorption and foreign exchange used and earned as required by Section 217(1)(e) of the Companies Act, 1956, are given in Annexure A.

#### **MEMORANDUM OF UNDERSTANDING WITH MINISTRY OF PETROLEUM & NATURAL GAS**

BPCL, for the twenty-fifth successive year, has entered into a Memorandum of Understanding (MOU) for the year 2014-15 with the Ministry of Petroleum & Natural Gas. BPCL has been achieving an "Excellent" performance rating since 1990-91.

#### **PARTICULARS OF EMPLOYEES UNDER SECTION 217(2A)**

Information required under Section 217(2A) of the Companies Act, 1956, read with the Companies (Particulars of Employees) Rules, 1975, is enclosed as Annexure C.

#### **CORPORATE GOVERNANCE**

As required under Clause 49 of the Listing Agreement and Department of Public Enterprises (DPE) Guidelines, the Report on Corporate Governance, together with the Auditors' Certificate on compliance of Corporate Governance, is annexed as Annexure B. The Report indicates the extent of compliance of the Corporate Governance Voluntary Guidelines, 2009 issued by the Ministry of Corporate Affairs.

The Company has engaged M/s. Dholakia & Associates, Company Secretaries for conducting the Secretarial Audit for the year 2013-14. The Secretarial Audit Report is enclosed as part of Annexure B.

The Management Discussion and Analysis Report (MD&A) forms part of the Annual Report. The forward looking statements made in the MD&A are based on certain assumptions and expectations of future events. The Directors cannot guarantee that these assumptions are accurate or these expectations will materialize.



## **SOCIAL, ENVIRONMENTAL AND ECONOMIC RESPONSIBILITIES**

BPCL is committed to be a responsible corporate citizen in society, which leads to sustainable growth and economic development for the nation as well as all stakeholders. In order to be a responsible business to meet its commitment, the Board of Directors of the Company has adopted and delegated to the Sustainability Committee the review and implementation of Business Responsibility Policies based on the principles of National Voluntary Guidelines on Social, Environmental and Economic Responsibilities of Business as issued by the Ministry of Corporate Affairs, Government of India. In line with the above and Clause 55 of the Listing Agreement, a Business Responsibility Report is forming part of the Annual Report. This Report is in addition to BPCL's Sustainability Reporting in accordance with the Global Reporting Initiative (GRI).

### **DIRECTORS' RESPONSIBILITY STATEMENT**

Pursuant to Section 217 (2AA) of the Companies Act, 1956, the Directors of BPCL confirm that:

- 1) In the preparation of the Annual Accounts, all the applicable Accounting Standards have been followed along with proper explanation relating to material departures.
- 2) The Company has selected such accounting policies and applied them consistently and made judgments and estimates that are reasonable and prudent so as to give a true and fair view of the State of Affairs of the Company as on 31<sup>st</sup> March 2014 and of the Statement of Profit and Loss of the Company for the year ended on that date.
- 3) The Company has taken proper and sufficient care for the maintenance of adequate accounting records in accordance with the provisions of the Companies Act, 1956, for safeguarding the assets of the Company and for preventing and detecting fraud and other irregularities.
- 4) These Accounts have been prepared on a going concern basis.

### **DIRECTORS**

Shri R. N. Choubey, Director General, Directorate General of Hydrocarbons, Ministry of Petroleum & Natural Gas (MoPNG) resigned from the Board with effect from 10.4.2013. The Directors have placed on record their appreciation of the valuable contributions made and guidance given by him for the development and progress of the Company's business.

Dr. Neeraj Mittal, Joint Secretary (Marketing), MoPNG was appointed as Additional Director on the Board and

Government Nominee Director with effect from 11.4.2013. The Shareholders have appointed him as Director of the Company at the Annual General Meeting (AGM) held on 20.9.2013.

Shri Tom Jose, Managing Director, Kerala State Industrial Development Corporation resigned from the Board with effect from 25.11.2013. The Directors have placed on record their appreciation of the valuable contributions made and guidance given by him for the development and progress of the Company's business.

Shri P. H. Kurian, Principal Secretary (Industries & IT), Government of Kerala was appointed as Additional Director on the Board and Government Nominee Director with effect from 25.11.2013. As he has been appointed as Additional Director, he will hold office till the ensuing AGM. Notice under Section 160 of the Companies Act, 2013 has been received from a Member proposing his name for appointment as Director at the ensuing AGM.

Shri P. Balasubramanian, Executive Director (Corporate Finance) was appointed as Additional Director on the Board and Director - Finance with effect from 1.4.2014. As he has been appointed as Additional Director, he will hold office till the ensuing AGM. Notice under Section 160 of the Companies Act, 2013 has been received from a Member proposing his name for appointment as Director-Finance at the ensuing AGM.

Shri S.P. Gathoo, Director, will retire by rotation at the ensuing AGM and being eligible, offer himself for re-appointment as Director at the said Meeting.

In compliance with the provisions of Section 149 read with Schedule IV of the Companies Act, 2013, the appointment of Prof J. R. Varma and Shri B. Chakrabarti as Independent Directors are now being placed before the Members at the AGM for their approval.

As required under the Corporate Governance Clause, brief resume of the above Directors who are appointed / reappointed at the AGM, is provided as part of the AGM Notice.

### **STATUTORY AUDITORS**

CNK & Associates LLP, Chartered Accountants, Mumbai and Haribhakti & Co. LLP, Chartered Accountants, Mumbai, were appointed as Statutory Auditors for the year 2013-14, by the Comptroller & Auditor General of India (C&AG), under the provisions of Section 619 (2) of the Companies Act, 1956. They will hold office till the ensuing Annual General Meeting.

The said firms have been appointed as the Statutory Auditors also for the financial year 2014-15 by the C&AG.



## **AUDITORS' REPORT**

### **Standalone Financial Statements**

The Statutory Auditors of the Company have given an unqualified report on the standalone accounts of the Company for the financial year 2013-14. However, in the Report on Other Legal and Regulatory Requirements, they have mentioned that some disclosures as required under Accounting Standard 19 "Accounting for Lease" have not been made by the Company (refer note no. 43 of the financial statements).

The matter has been adequately explained in Note no. 43 referred to by the auditors which is reproduced below:

"The Corporation has entered into cancellable operating lease arrangements for office premises, staff quarters and others. The lease rentals paid for the same are charged to the Statement of Profit and Loss. The other disclosures as required under para 25 of AS - 19, are in the process of compilation."

### **Consolidated Financial Statements**

The Statutory Auditors of the Company have given a qualified report on the consolidated accounts of the Company in respect of Note no. 45 (g) pertaining to the Joint Venture Company, Bharat Oman Refineries Limited for the financial year 2013-14.

The matter referred to in the qualification has been adequately dealt with in the respective note as referred to by the auditor which is reproduced below:

Note No. 45 (g): Bharat Oman Refineries Limited (Joint Venture Company)

The Company has during the year recalculated the depreciation on Plant and Machinery, Storage Tanks and other assets related to refinery based on the estimated useful life of 25 years for such assets effective from the date of capitalization considering that the depreciation so computed would -

- i. Result in charging fair proportion of depreciation during the estimated useful life,
- ii. Reflect the true and fair view of the value of assets, and
- iii. Be in line with the useful life specified under Schedule II of the Companies Act, 2013, which is effective from 1<sup>st</sup> April, 2014.

The Company has applied to the Ministry of Corporate Affairs seeking their permission to adopt the rate of depreciation based on the useful life of the aforesaid assets effective from the date of capitalization.

This recalculation in depreciation has resulted in lesser charge of depreciation for the year to the extent of ` 161.85

crores and reversal of depreciation of the previous years to the extent of ` 301.14 crores. Consequently, the accumulated depreciation and accumulated losses are lower to the extent of ` 462.99 crores. The auditors of BORL have qualified their report for the above.

### **COST AUDITORS**

During the year 2013-14, the Cost Audit Report has been filed with the Ministry of Corporate Affairs on 26. 9.2013 in XBRL Format as per the requirements of The Companies (Cost Audit Report) Rules, 2011. The due date for filing the cost audit report was 30<sup>th</sup> September, 2013. This Cost Audit Report pertains to the year 2012-13 and the cost auditors were M/s. Rohit & Associates, Mumbai and M/s. Musib & Company, Mumbai.

The same cost auditors have been appointed for the year 2013-14. The due date for filing the cost audit reports for 2013-14 is 30<sup>th</sup> September, 2014, for which necessary action is being taken.

### **ACKNOWLEDGEMENTS**

The year 2013-14 has registered record performance of the Company with the sincere efforts and commitment of BPCL's employees. Appreciation for the performance results is recorded hereby by the Directors.

The Directors acknowledge the support and guidance received from various Ministries of the Government of India, particularly the Ministry of Petroleum & Natural Gas, and from various State Governments that helped BPCL to progress well, scaling new heights.

The Directors convey their appreciation for the continued support of all stakeholders including shareholders, customers, dealers, distributors, vendors, contractors and other business partners.

The Directors would like to affirm and remain committed to working towards enhancing shareholder value.

For and on behalf of the Board of Directors

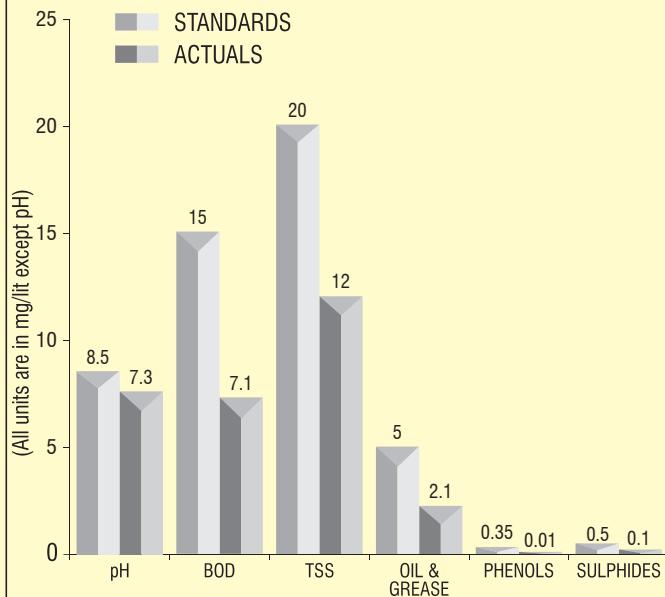
Sd/-

Mumbai

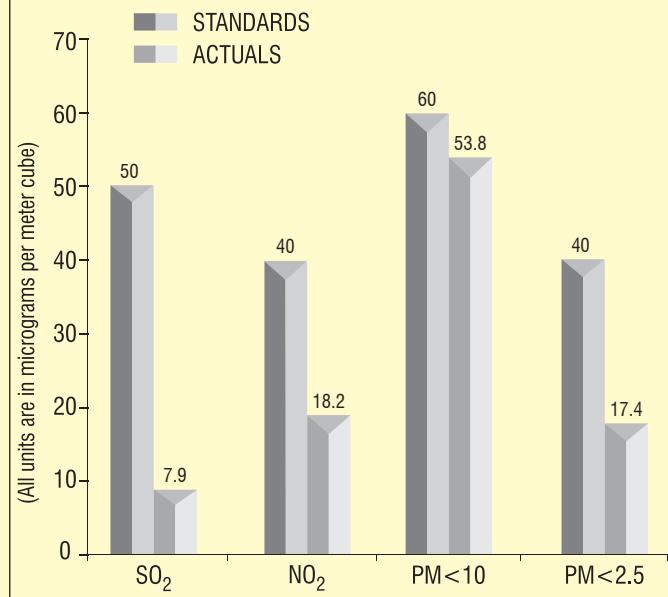
**S.Varadarajan**  
Date: 12<sup>th</sup> August, 2014 Chairman & Managing Director



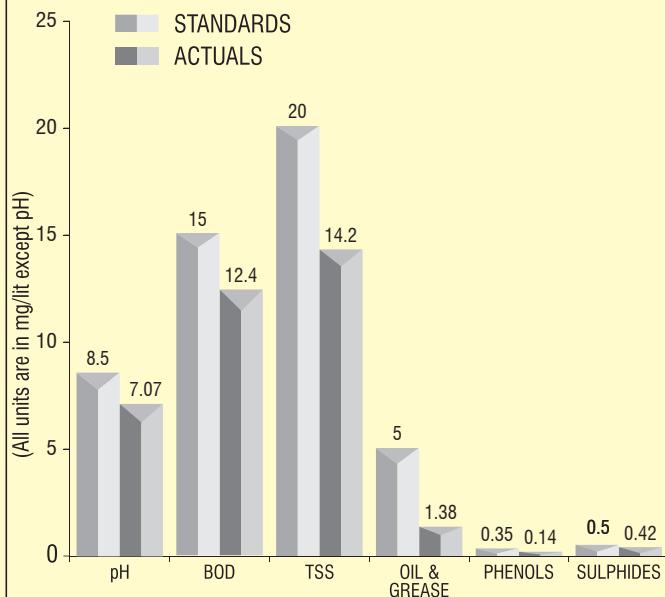
### TREATED EFFLUENT WATER QUALITY VIS-A-VIS STATUTORY STANDARDS AT MUMBAI REFINERY



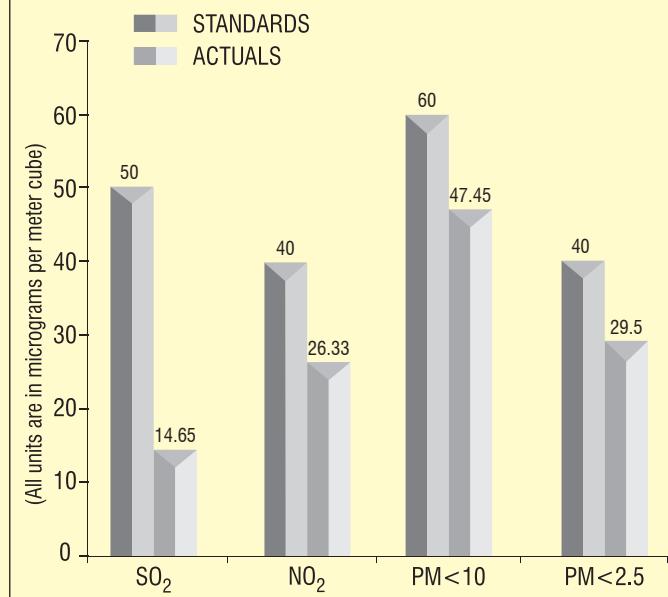
### TYPICAL AMBIENT AIR QUALITY VIS-A-VIS STATUTORY STANDARDS AT MUMBAI REFINERY



### TREATED EFFLUENT WATER QUALITY VIS-A-VIS STATUTORY STANDARDS AT KOCHI REFINERY



### TYPICAL AMBIENT AIR QUALITY VIS-A-VIS STATUTORY STANDARDS AT KOCHI REFINERY



# Management Discussion & Analysis

## ECONOMIC DEVELOPMENTS

The world economy is in the process of transformation. The global financial crisis and the resulting changes have highlighted the role of emerging economies in the global context. While advanced economies continue to explore ways to sustain their economic performance, it is the emerging and developing countries that have played a significant part in global economic recovery. This has reshaped the perception of their contribution to accelerating the growth of the global economy.

The moderate growth expected in the United States, Canada and Japan and the ambiguous prospects in the Eurozone have considerably altered the very distinction between advanced and emerging economies. Though some progress in rebuilding global confidence has been witnessed, the process is unfolding a paradigm shift in defining the parameters of growth and competitiveness.

However, the ongoing tapering of quantitative easing in the US, the continuing deflation concerns in the Euro region, the inflationary pressures in the emerging and developing economies and the weakening growth and financial fragilities in China, have clouded the optimism to some extent. Back home in India, the economy continues to struggle with inflation and growth.

Food prices drove the build-up of inflation during April to November 2013 and were also instrumental in the subsequent fall in inflation during December 2013 to February 2014. Further, cost push pressures created due to pass through of the exchange rates during July-September 2013 in the non-food items have also impacted inflation rates adversely.

A large part of the suppressed inflation in the energy segment has been transferred to the customer, though some more adjustment will be necessary in 2014-15, especially in Diesel, Gas and electricity, that can still keep fuel inflation high. Even though the pressure from movements in global crude oil prices has been moderate, Wholesale Price Index (WPI) inflation in the fuel group continued to be high on account of staggered administered price revisions in the fuel segment. However, over the long term, a 100% transfer of fuel price to the consumer may as well result in lower inflation, as demand is not artificially supported. The release of suppressed inflation also provided some respite to the under-recoveries of Oil Marketing Companies (OMCs). Despite this, the under-recovery bill to be borne by the Government of India for 2013-14 is ` 140,000 crores.

RBI has intervened by hiking the repo rate by 25 bps to 8% to manage inflation. This move was intended to set the economy securely on the disinflationary path as recommended by the Urjit Patel Committee.

Further, growth concerns remain significant with Gross Domestic Product (GDP) growth staying sub-5% for seven successive quarters and index of industrial production (IIP) growth stagnating for two successive quarters. Growth in India has been declining from 9.6% in Q4 of 2010-11. For most parts of 2012-13 and up to Q1 of 2013-14 it hovered around 4.4%. Though there was marginal improvement of 4.8% and 4.7% in Q2 and Q3 of 2013-14 respectively, this improvement has been feeble and clear signs of recovery are yet to emerge, even as the economy seems to be gearing for a modest recovery during 2014-15. The financial year 2013-14 witnessed a satisfactory monsoon and the absence of extreme climatic events until lately, portended well for agricultural production and rural demand.

During April 2013-January 2014, the industrial growth remained sluggish at 2.4%, as compared to 6.9% in the previous year. This directly reflects the subdued investment and consumption demand that has resulted in contraction in production of capital goods and consumer durables.

As regards the Current Account Deficit (CAD), 2013-14 witnessed a narrowing CAD due to higher exports and lower imports. The decline in imports was mainly due to sharp moderation in gold imports since July 2013. India's oil import bill also remained largely controlled, depicting stable international crude prices and marginal increase in the quantum of oil imports. While a decline in imports augurs well for a CAD reduction, the narrowing of CAD on this account may not sustain with the anticipated revival of domestic aggregate demand.

The Indian rupee was among the worst performing currencies during 2013-14, hitting a record low of ` 68.85 against the dollar due to the weak domestic economy and speculation over scaling back of stimulus, or extra printing of notes, by the US. The rupee lost 27% of its value between June and August 2013, largely due to a pull-out of money by Foreign Institutional Investors (FIIs), after the US Federal Reserve said it will consider reducing its USD 85 billion monthly bond-buying program, introduced after the 2008 global economic crisis to pump prime the economy. The rupee vulnerability can be traced to structural problems of the Indian economy like slow growth, high inflation and widening current account and fiscal deficits.



Intervention by RBI and the announcement by the US Federal Reserve in mid-September, that its quantitative easing program would be kept intact, helped the rupee recover to some extent and the rupee gained over 10% between September and December 2013.

### TRENDS IN THE OIL AND GAS SECTOR

ICE Brent crude oil price was at a minimum level of USD 97.69 per barrel in April 2013 and rose to a peak level of USD 116.61 per barrel in early September 2013, averaging USD 107.56 during the year 2013-14. Similarly, Dubai crude also witnessed a relatively stable price movement from the minimum level of USD 96.74 per barrel in April 2013 to a maximum level of USD 112.91 per barrel in August 2013, with an average of USD 104.58 per barrel for the year 2013-14. The main reason for the Brent price reaching the lowest level in April 2013 was the aftermath effect of the Cyprus crisis, in which there was a grim outlook for the Eurozone economy. Adequate supply of crude oil with high stock positions and the lowest prices of gold and silver brought a downward impact on oil prices. However, in the subsequent months, the prices started consolidating to reach higher levels, mainly because of supply disruption in the Buzzard oilfield due to shutdown in the Forties pipeline system; reduction in Iraq oil production by 400-500 kbpd due to upstream maintenance and nil production from South Sudan due to conflict between Sudan and South Sudan. Prospects of military intervention by western countries in Syria due to usage of chemical weapons pulled up prices further. By the year-end, against the backdrop of considerable easing of Iranian sanctions, the prices gradually fell down to reach a level of USD 107.76 for Brent Crude and USD 104.76 for Dubai crude i.e. almost 3 dollars lower than the prices at the beginning of the year.

Brent-Dubai differential widened to the maximum extent, when the prices of Brent crude and Dubai crude reached the highest level during August-September 2013, due to supply disruptions of Brent crude. On an average, the Brent-Dubai differential remained at USD 3 per barrel, with a maximum of USD 7.27 per barrel and minimum of USD 1.44 per barrel.

Product markets showed a mixed performance during the year 2013-14. Middle distillates were under pressure from huge refining capacity addition in the Asia Pacific and Middle East regions. The Naphtha market followed seasonal patterns and Gasoline Dubai crack witnessed some spikes due to unscheduled shutdowns caused by operational limitations and hurricanes in the Americas. Improvement in light and middle distillate cracks allowed refinery margins to increase globally, despite weaker fuel oil, which was hit by lacklustre demand in the bunker sector worldwide and refinery upgradation.

Gasoline - Dubai crack has shown large volatility on a crack basis during the year and the average crack value

remained at USD 9.72 per barrel for FY 13-14. Both middle distillates, Jet Kero and Gasoil, were almost in tandem throughout the year and followed crude oil prices. The reasons for those trajectories are more or less the same as that of crude oil prices. Both Gasoil and Jet struggled to hold their strength even in Q4 of FY 13-14 (supposed to be stronger due to seasonality) due to higher refining capacity and Jet being increasingly replaced by cleaner and cheaper fuels like LNG and coal in North Asian countries.

At the heavier end of the barrel, fuel oil prices followed the crude oil price trend in the first quarter of FY 13-14, where the gap widened up from June onwards in the rest of the year, coinciding with crude oil marks. With the overall globe switching over to cleaner fuel like LNG, the overall bearish sentiments prevailed in the market.

The Government of India policy for incrementally increasing the retail selling price of Diesel has been operational from January 2013. This mission has been fuelled by the clear objective of eliminating under-recoveries by mid-2014. Following the introduction of an initial cap on the consumption of subsidized LPG per household, the Government increased the quota twice. By about mid-2013, the Government envisaged electronic payments for LPG subsidies. However, after trials in select districts, this was discontinued in early 2014. The reduction in PDS kerosene consumption continued in 2013 as the Government retained its policy of progressively restricting supply. In June 2013, the Government announced its intention to revise the domestic gas pricing formulae, with the potential to significantly affect input prices in key sectors and potentially increase related subsidy outlays. Despite increases in subsidized Diesel pricing and limits on subsidized LPG consumption, currency depreciation and persistently strong international oil prices led to higher under-recoveries per unit for all subsidized fuels in the second half of 2013. However, contraction in demand of Diesel has somehow kept a balance on under-recovery levels in 2013-14.

### INDIAN PETROLEUM SECTOR

During the year 2013-14, consumption of petroleum products including imports by the world's fourth largest oil consumer rose just 0.73% to 158.2 MMT. The sluggish growth in economy and the manufacturing activity coupled with regulated deregulation of Diesel reflected in the slowest pace of growth in consumption since 2001-2002.

Motor Spirit (MS) consumption witnessed a healthy growth of 8.8% during the year. Increase in two-wheeler sales, which accounts for almost 60% MS consumption in the country, by 7.3% during the year has supported the above growth. The retail selling price of MS continued to be revised in line with international prices. Diesel (HSD) consumption, which accounts for almost 43% of the total petroleum products demand, witnessed its first fall in more than a decade, declining by 1% during the year. A continuous

revision in HSD retail selling prices narrowed the price gap between MS and HSD. Decline in commercial vehicle sales by almost 18% during the year, coupled with an improved power situation and decent rainfall, accounted for deceleration of HSD sales.

After recording a muted growth of 1.6% in 2012-13, LPG consumption bounced back to 16.34 MMT, recording a healthy 4.7% growth. With the intent of restricting the total subsidy expenditure on LPG, the Central Government had announced capping of six subsidized LPG cylinders per household per year in September 2012. The capping has witnessed two revisions and since 30<sup>th</sup> January, 2014, the same has been raised to 12 subsidized LPG cylinders per household per year. The process of directly transferring the subsidy amount to the bank account of the consumer under Direct Benefit Transfer for LPG consumers (DBTL) commenced on 1<sup>st</sup> June, 2013 in 18 districts. The projected coverage gradually rose to 291 districts, till increasing public recognition of the issues related to design and administration of the DBTL scheme resulted in the scheme being kept under abeyance from January 2014. The efforts to check on misuse of subsidized LPG by eliminating multiple connections and ghost consumers had kept the growth tepid till September 2013. Penetration into the rural segment through Rajiv Gandhi Gramin LPG Vitrak (RGGLV) distributorships contributed to the increased growth in 2013-14.

Despite depreciation in the Indian rupee, persistently high jet fuel prices and a challenging operating environment in the Aviation Industry, ATF sales witnessed a robust 4.4% growth over 2012-13. Increase in passenger traffic in the domestic sector by 4.6% and international sector by 8.3% is one of the significant contributors to this momentum. Bitumen consumption gained impetus this year, reversing the previous year's muted growth by registering a growth of 5.6%, signalling improvements in road construction projects in the country. The increasing activity in the Indian smelting sector can be attributed to the 15% growth in Petcoke consumption in the country. Reduction in consumption of Diesel, Furnace Oil and Naphtha have suppressed the impact of increase in growth of MS, LPG, ATF and Petcoke, resulting in overall consumption of petroleum products slipping below 1% in 2013-14.

The landmark fall in the Indian rupee in August 2013 to ` 68 levels had dampened the macroeconomic condition, reigniting inflation pressures. The adverse movement in the exchange rate impacted industrial production and investments in capital projects. Reserve Bank of India (RBI) and the Government took a series of steps to manage the situation. These steps included introduction of a special USD/INR SWAP window for OMCs, FCNR Deposit scheme for non-residents, curbs on gold imports into the country, introduction of revolving USD line of credit up to USD 1 Billion for each of the OMCs and special approval for raising of External Commercial Borrowings (ECB) for meeting working capital requirements. Recent reforms have brought a semblance of stability and are signalling improvement in consumption of petroleum products in 2014-15.

The year 2013-14 started with crude prices below USD 100 per barrel. The Indian Basket (68.2% of Dubai-Oman average + 31.8% of Dated Brent) for FY 13-14 remained range bound in between USD 100 per barrel to USD 110 per barrel. On a monthly basis, it reached the highest in September 2013 of USD 109.52 per barrel and achieved the lowest in May13. Its average price was USD 105.56 per barrel. The period under review witnessed steady crude oil prices in the international market, which however was marred by sharp devaluation of the Indian rupee.

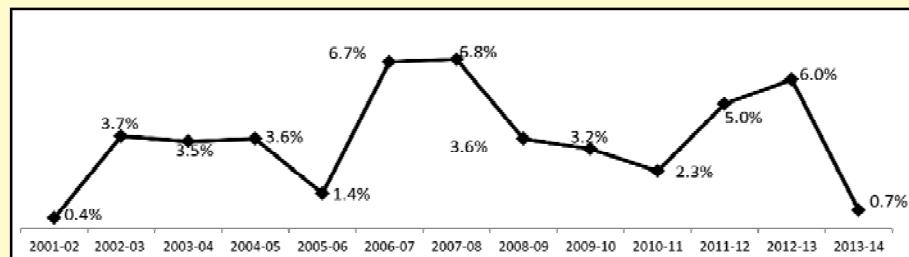
Being the fourth largest consumer of oil and petroleum products in the world after US, China and Japan, India heavily depends on imported crude oil as the country's demand growth surpasses the domestic supply growth. Domestic crude oil production saw a marginal decline by 0.2% in 2013-14.

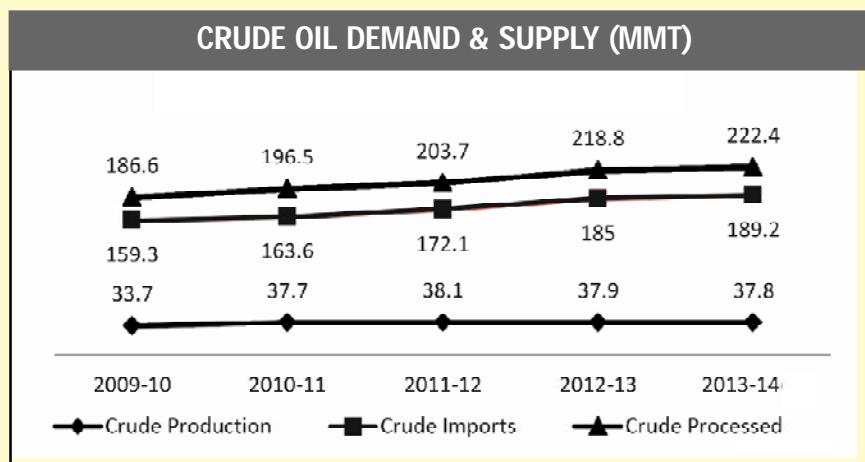
The contraction in demand of petroleum products had the crude oil imports growth muted to just 2.3% as against 7.5% in 2012-13. However, the lower import quantity impact was overridden by the increase in the crude oil prices. The rupee depreciation in 2013-14 has had an adverse financial impact on the oil companies, as the increase in cost of purchase has resulted in significant under-recoveries on sale of Diesel, domestic LPG and PDS-Kerosene.

During the year under review, Indian refiners processed 222 MMT of crude oil, which continues to remain higher than the requirements of the local demand. The country's

refining capacity is adequate to meet the domestic consumption of all major products except LPG. After recording a healthy 7.4% rise in 2012 - 13, refinery throughput increased by only 1.6% in 2013-14. Planned shutdowns and absence of new capacity

## PETROLEUM PRODUCTS CONSUMPTION : GROWTH





additions led to slower growth in throughput. Expected commissioning of a 15 MMTPA refinery at Paradip in Orissa during 2014-15 will add substantially to the country's overall refining capacity.

The deficit, mainly due to increased consumption of MS and LPG, was met with imports and the overall product imports including other products during the year stood at 16.7 MMT. The country's export performance during the year has been impressive. Based on the provisional data released by the Petroleum Planning and Analysis Cell (PPAC) of the Ministry of Petroleum and Natural Gas, the product exports rose to 67.8 MMT with net exports on an overall basis increasing by 7.4% over the preceding year.

Volatility of prices in the international market, coupled with weakening of the rupee during the year, has derailed plans to resuscitate the economy and has exacerbated the country's fiscal and current account deficits. These volatilities have not only inflated the already massive subsidy bills, but also affected the finances of the public sector OMCs. Efforts by the Government of clamping down of gold imports did slash the current account deficit, but this progress could unravel in case of volatility in movement in prices of crude oil in the international market.

Based on provisional numbers released by MOP&NG, the total fuel subsidy bill in 2013-14 was about ` 140,000 crore, where Diesel alone accounted for over ` 62,800 crore. The negative growth in Diesel consumption, coupled with steady crude oil prices, resulted in the overall subsidy burden reducing by almost 13% over the preceding year. Moreover, efficiency and control systems put in place by the Government through measures like cash reimbursement of under-recoveries and permitting foreign currency borrowings to offset the falling rupee crisis, have helped the PSU OMCs to improve cash flows and reduce the interest burden, thereby providing some relief to these companies.

Poised to strengthen the foundations to take India to the next growth trajectory, the Government of India is looking at invigorating the economy with measures which will

attract investors in various sectors. Initiatives in the direction of propelling industrial growth have the potential to bring back the stability to the inflation ignited economy of the country. India's economic growth is closely connected to energy demand. The need for oil and gas is therefore, projected to grow further, providing vast opportunities for investment and permitting 100% foreign direct investments in infrastructure segments such

as pipelines and refineries. The fairly firm international prices and quick response to the nearly 15% rupee devaluation could still keep the subsidy bill lower than the preceding year; however, any geopolitical supply risk could trigger spiralling of crude oil prices. This could erode the intention of reducing the subsidy burden by regulated deregulation of HSD and LPG. Times ahead are hence, pointing towards significant growth opportunities, while posing challenges for the oil companies to deal with.

#### OPPORTUNITIES AND THREATS

The period under review saw BPCL commencing full-fledged project activities at Kochi Refinery for the Integrated Refinery Expansion Project (IREP), which is aimed at taking the refining throughput of BPCL to 15.5 MMTPA from current levels of 9.5 MMTPA. Post complete deregulation, the OMCs are going to face challenges on retaining the competitive edge, considering the cost economics of world scale, operationally efficient and complex refiners. While the Corporation has plans for undertaking low cost creeping expansion of the refining capacity at Bina in Madhya Pradesh to meet the growing demand, wherever viable, unit or technology upgradation projects are being undertaken to improve complexity, operating efficiency and ensure compliance to environmental norms. IREP is not just an expansion project but also aimed at improving complexity from current levels of 6.3 to 9.6, thereby giving flexibility to even process opportunity crudes such as high TAN crudes. Addition of a Delayed Coker unit to upgrade low value heavy fuels from the entire 15.5 MMTPA refinery into high value distillate products and coke will make the refinery economically attractive in the years to come. Based on techno-economic considerations, Mumbai Refinery has taken replacement of Crude Distillation Units (CDU) 1 and 2 with a more fuel efficient integrated CDU, which would enhance safety and mechanical integrity by incorporating superior design features and improving the yield of the refinery. Numaligarh Refinery in Assam has started manufacturing value-added products which include microcrystalline and paraffin wax, which have a huge

market in India and are currently being imported. With the commissioning of the 1.2 MMTPA Continuous Catalyst Regeneration (CCR) Reformer at Mumbai, the refinery will be capable of producing additional MS meeting Euro-IV and Euro-V specifications, apart from many other benefits. The completion of these efficiency improvement/upgradation projects will enhance value for all its stakeholders and hence, aggressive timelines for project execution have been set to avoid time and cost overruns. The Gross Refining Margins (GRMs) at USD 4.33 per barrel of the two refineries continued to be amongst the highest in the public sector in 2013-14, though there is a reduction over the previous year's GRM of USD 4.97 per barrel. The rupee depreciation, which impacted the cost of raw material, was marginalised by a corresponding increase in product prices globally; however, the differential resulted in minor reduction of GRM of the Indian refiners. Higher and stable GRMs of the Corporation's refineries, amongst the peer PSUs, indicate a better operating structure, which is an outcome of focus on stringent crude inventory management, efficient operations and risk based reliability management. The current global environment, along with the sharp depreciation in the rupee and sluggish economic growth, will have an impact on the prospects for the oil and gas industry in the current year and will pose serious challenges to the refineries.

Marketing of petroleum products remains the core strength of the Company. Proactively responding to customers' requirements with an assurance of delivering the right quantity and quality of products is an all-encompassing endeavour of the Corporation. The reducing gap between MS and HSD prices, reduced industrial activity and slackness in the automotive sector growth accounted for contraction in the HSD sales. However, a spurt in two-wheeler sales fuelled the MS sales growth significantly. Retaining the leadership position in the throughput per retail outlet, BPCL has redefined customer experience by constantly innovating on offerings and services. BPCL strengthened its retail footprint by proliferating into potential geographies by commissioning almost 850 plus retail outlets during the financial year and crossing the 12000 plus landmark. BPCL has garnered customers' trust through its retail automation initiatives over periods of time and the same is reflected in the forecourt offerings, which make BPCL a preferred choice. Several focused initiatives like Customer Understanding for Business Excellence (CUBE), retail outlet maintenance tool BROMA for ensuring maximum equipment uptime and vehicle tracking system are some steps taken for enhancing customer experience and retention and holding BPCL in good stead when the market opens up to competition.

The weakening of the Indian rupee, coupled with lower growth in the economy, has resulted in a challenging retail

environment. With MS already decontrolled and the calibrated approach of taking HSD prices towards market driven prices could see private players entering the market during the year. At the same time, the volatile conditions in the international market could lead to a spike in HSD prices and lead to higher levels of under-recoveries. The growth in sales volumes are expected to continue, given the rising levels of the middle class population in the country and projected improvements in several sectors of the economy including the automotive sector.

The year 2013-14 witnessed radical policy changes in LPG, which were aimed at better subsidy administration, improved customer service and having easy LPG accessibility. Capping on the consumption of subsidized cylinders underwent revisions and relaxation to 12 per household per year basically as a welfare measure, aimed at people having access to enough clean cooking fuel as per their requirements. In May 2013, the Government began to implement a program of electronic payments - Direct Benefit Transfer (DBTL) for LPG subsidies in selected districts. Following challenges to the program's design and implementation, the scheme was discontinued in late January 2014. During October 2013, the LPG Connections Portability Scheme across OMCs and distributors was launched, which will allow consumers a choice from among a cluster of LPG distributors. The scheme offers LPG consumers a flexibility to choose, driving better performance from the franchisees of OMCs. 5 Kg cylinder sale at Company Owned Company Controlled (COCO) Retail Outlets of BPCL OMCs in metro cities was launched, to cater to migratory population such as students, IT professionals and BPO employees, giving them flexibility to pick up cylinders and obtain subsequent refills at a time of their choice. BPCL continued in its efforts to increase coverage of LPG so that it is available in all parts of the country. However, the high prices and volatility experienced in the prices of LPG and dependency on imports of LPG, makes it very challenging to maintain the supply of LPG to the customers at the subsidized price. Hence, BPCL has been constantly leveraging technology in a big way to launch various initiatives for offering convenience to its consumers.

Decontrol of the price of HSD sold to industrial customers, lacklustre industrial activity and a sluggish economy derailed the fate of the most competitive Industrial and Commercial business. Declining growth in consumption of Naphtha, FO and LSHS even though Gas prices were sublime, indicated towards adversely hit industrial activity in the country. However, BPCL endeavoured to maximize values by targeting profitable product and customer segments while concentrating on supply chain optimization.

BPCL continues on its growth trajectory in the Gas business. To meet the gas demand of its customers as well as to ensure security of supplies, it has taken initiatives for long

term product sourcing tie-ups and booking of capacities in re-gasification terminals and gas pipelines. It has drawn up investment plans in CGDs and pipeline infrastructure for strengthening its reach to retail as well as industrial customers. Innovations like delivery of LNG through trucks are seeing a growing demand in the country, with new customers opting for supply through this option. Stalemate continues on the matter of tariffs to be charged by Indraprastha Gas Limited, a joint venture promoted by BPCL, till final resolution by the Supreme Court.

The year 2013-14 had been very challenging for the Lubricants industry as there was a slump in overall secondary Lubricants demand. This was all the more difficult for OMCs, as the exodus from Retail to Bazaar continued with dropping 2T demand. Exchange rate variations and any geopolitical risk could pose serious challenges to the Lubricant market in the country. BPCL responded to the market shifts to semi-synthetic or synthetic grades through high performance product introductions in the automotive sector. Despite the recessionary trend in the Lubricants market, BPCL's brand MAK registered growth in value added sales through efficient engineering and a market-focused approach. The Corporation was able to effectively utilize its own source of Group II+ Base Oil by tying up with leading Original Equipment Manufacturers in the automobile industry. Inventory management, product rationalization, network expansion and various steps were taken by BPCL for tiding over the impact of rupee devaluation as well as competition by private players.

The Aviation industry is witnessing high growth in the air passenger traffic and the industry is ushering in a new wave of expansion driven by Low Cost Carriers (LCC), cutting edge modernization around security, surveillance and air traffic navigation systems, greenfield airports, Foreign Direct Investments (FDI) in domestic airlines, and a growing emphasis on regional connectivity. BPCL is taking all proactive steps to be a part of this growth story by strengthening its presence among international airlines operating in the country while simultaneously looking at opportunities for enhancing its footprint in the domestic sector. The open access system in major airports has paved the entry for private players and with more airports on the anvil of privatization, the competition is likely to intensify. Signals of higher growth in tourism, employment and local economic activities will have a multiplier effect and present growth opportunities to the Corporation. Customer service initiatives like Apron Fuel Management and the Aqua Detection Capsule are some innovations devised by BPCL in response to changing customer demands.

BPCL is moving forward in its initiative in the upstream segment, which is being undertaken by the wholly owned subsidiary company, Bharat PetroResources Limited (BPRL). BPRL has participating interests (PI) in 19 blocks

spread across six countries. Eight blocks are located in India, which were acquired under different rounds of New Exploration Licensing Policy (NELP) and the balance blocks are located abroad in five countries. Most of the blocks of BPRL are in an advanced stage of exploration and several of them are at the appraisal stage. BPRL has partnered with some of the leading companies in the world in the area of exploration and production. A total of 19 discoveries announced in Brazil, Mozambique, Indonesia, Australia and in India have put BPRL on a high trajectory as an established and recognised E&P player. Sustained efforts, focus on a balanced business strategy, coupled with agility and sensitivity to the business requirements, have earned a place of eminence for BPRL in the upstream segment. There has been increasing demand for crude oil and petroleum products. Considering the fact that the economy will continue to grow in the coming years, the energy demand is expected to remain strong. BPRL, therefore, will have significant opportunities for growth in view of its discoveries and participating interests in various blocks. The foray into the upstream segment is therefore, expected to make a significant contribution in the valuation of BPCL as an entity.

## RISKS, CONCERNS AND OUTLOOK

The fiscal year 2013-14 has been turbulent for India. The growth rate of the Indian economy fell below 5% for the first time in a decade, growing at 4.6% year over year in the first half of FY 2013-14. In addition, the economy has been burdened with persistently high inflation, rising fiscal deficit and excessive imbalance in its current account, highlighting internal challenges that are affecting investors' confidence in the economy's ability to grow. Further, the global uncertainties have aggravated conditions for India. India was among the worst hit of the emerging economies whose currency, stock, and bond markets experienced extreme precariousness due to the US Federal Reserve's tapering signal.

Despite the above, future prospects appear bright for India. The political stability reflected by the unprecedented majority in the general elections is the first indication of the much awaited improvement in the economy.

The cautiously positive business sentiments, improved consumer confidence, expectations in a modest recovery in growth (at around 5.5% in 2014-15) and a decline in inflationary pressures augur well for our comprehensive development.

The oil subsidy burden of 2013-14 is projected to be suitably managed with the anticipated deregulation of HSD and the restoration of the DBTL Scheme. Further, the pricing methodology of petroleum products may undergo a revision, taking cognizance of the infrastructural developments that have taken place in the oil and gas sector in India and across the world over the past decade. However, any change in the pricing mechanism can impact refining margins and

pose a major risk for the refineries. Since major investments are planned over the next three years, sustenance of stable internal generation/ profitability would remain a high priority area. Further, any adverse fluctuations in the currency market will also have an impact on our product procurement cost.

Another significant risk is that of the entry of private players in the Diesel market on its proposed deregulation. With the under-recovery in Diesel hovering around ` 2 per litre and deregulation of the Diesel pricing on the anvil, there is a need to be conscious of the changes in the marketing of HSD and the level of competition that will eventually arise.

The lower interest rates on foreign currency denominated loans, as compared to rupee borrowings, has resulted in a major portion of BPCL's borrowings being in foreign currencies viz. USD and Swiss Francs. Any adverse changes in the country's sovereign rating can increase the cost of such borrowings in the future. Also, any adverse movements in the exchange rates will have a negative impact on the Company. However, BPCL enjoys a natural hedge in terms of the product prices being determined on the basis of the international prices and the rupee exchange rate. BPCL has also put in place a comprehensive risk management policy which provides for hedging of the exposures after recognizing the natural hedge available. The days ahead are likely to see the Indian economy resume its growth path, which in turn, will reflect positively on the country's rating.

While the above risks and concerns cannot be underestimated, there are certain encouraging developments that will substantially diminish the impact of these risks and concerns. The Oil PSUs have been receiving the under-recovery compensation in a timely manner, thus addressing the concerns pertaining to cash flow and consequent interest issues. The execution of major projects continues to progress as planned. The upstream investments are likely to yield the desired returns and the marketing units are adequately prepared to meet the increased competition expected, especially from the private players. Today, BPCL is on the threshold of applying all its learnings and actualizing the vision that it has created for itself. BPCL is fully equipped to surmount any challenge in the market and is confident of exceeding growth expectations in all aspects of business.

## **PERFORMANCE**

The performance of the various Strategic Business Units (SBUs) and Entities is discussed in detail in the following paras.

## **REFINERIES**

In the year 2013-14, BPCL's refineries at Mumbai and Kochi achieved crude throughput of 23.35 MMT, as against 23.21 MMT in 2012-13 with capacity utilization of 108.6% in 2013-14.

In the year 2013-14, Mumbai Refinery has achieved total throughput of 13.03 MMT as against 13.10 MMT achieved in 2012-13. Kochi refinery has achieved total throughput of 10.32 MMT in 2013-14 surpassing the previous best of 10.10 MMT in 2012-13.

Mumbai Refinery's GRM for the year stood at USD 3.95 per barrel as compared to USD 4.67 per barrel realized in 2012-13. The overall gross margin for the refinery in 2013-14 amounted to ` 2,340 crores as compared to ` 2,499 crores in 2012-13. The lower GRM in Mumbai Refinery for the year 2013-14 can be attributed to lower product cracks.

Kochi Refinery's GRM for the year 2013-14 amounted to ` 2,249 crores (USD 4.80 per barrel @ average USD / INR exchange rate ` 60.50) as compared to the GRM of ` 2,211 crores (USD 5.36 per barrel @ average USD / INR exchange rate ` 54.45) for the year 2012-13.

During the year 2013-14, Mumbai Refinery adopted several measures to achieve better refining margins. Higher on-stream factor of process units, optimized crude mix to improve distillate yield, implementation of Blend Property Control (BPC) for reducing quality give-away and tighter crude oil inventory control were some of the improvement measures undertaken. The refinery has successfully commissioned the 1.2 MMTA Continuous Catalytic Regeneration (CCR) and Naphtha Hydro Treatment (NHT) Units during the year, which will enable it to meet Euro-IV MS demand and the National Auto Fuel Policy schedule.

High safety standards were maintained during the year at Mumbai Refinery leading to good all round safety performance. The refinery received an excellent rating for achieving all MOU targets related to safety. The frequency rate of LTA was "Zero". Implementation of safety audit recommendations was 91% as against the MOU target of 90% during the year 2013-14. There was no reportable fire incident during the year and the refinery completed 9 million man-hours without LTA on 12<sup>th</sup> March 2014 for the second time in its history since its inception. With an eye on contractor safety, the refinery imparted 30,413 man-days safety training to contractor employees at project sites. Mumbai Refinery has a robust Integrated Management System for Quality (ISO 9001:2008), Environment (ISO 14001:2004) and Occupational Health and Safety (OHSAS 18001:2007)

On the environmental conservation front, rainwater harvesting schemes helped us to harvest 26,572 Kls of water. As a part of the Environmental Management System (EMS), the refinery has used more than 406,000 Kls of treated water in various cooling towers, thereby reducing fresh raw water consumption, set up a sewage treatment facility and solar power plant in the refinery, conducted a comprehensive water audit etc. The refinery has successfully implemented an Energy Management System (EnMS) and has been accredited with ISO 50001:2011 certification by M/s DNV.



Mumbai Refinery organized 8,861 man-days of several need-based learning and development initiatives including strategy workshops, functional programs, people management skills and on the job training.

CSR activities undertaken by Mumbai Refinery during 2013-14 include "Project UTKARSH", scholarships to deserving students, free medical camps, setting up of a Community Information and Training Centre at Mahul Village etc. As part of our fervent endeavour to protect Mother Earth, a "Green Earth Campaign 2012", which was initiated with a target of planting 10,000 trees, is completed. Mumbai Refinery received the 'Gold Award' in the Process Sector – Mega Large Business' in the India Manufacturing Excellence Awards' (IMEA), instituted by 'Frost & Sullivan' in partnership with 'The Economic Times', for its excellence in manufacturing and supply chain.

They were also conferred with Frost and Sullivan's Green Manufacturing Excellence "Challengers Award" under the large business category, in recognition of excellence in sustainable development. The refinery was also conferred the second prize under the Jawaharlal Nehru Centenary Awards (instituted by MOP&NG) for Energy Performance of Indian Refineries for the year 2011-12 and 2012-13 (among refineries with Composite Energy Factor  $\geq 5$ ).

During the year, Kochi Refinery completed 34.69 million accident free man- hours equivalent to 3014 days without any LTA as on 31<sup>st</sup> March, 2014. The frequency rate of LTA was "Zero". They also achieved all the MO + U Safety targets set for 2013-14 which included implementation of safety audit recommendations, fire and safety training for employees and number of reportable accidents per million man-hours. The refinery received the Safety Award 2013 for Meritorious Performance in the field of Safety, in Category-A among very large industries, from Factories and Boilers Department, Govt. of Kerala and Runner-up Award from National Safety Council - Kerala chapter, for outstanding safety performance among very large size chemical industries. The refinery has also been conferred the Rotary Binani Zinc CSR Excellence Award 2014 for the fourth consecutive year. Besides, KR has been conferred the Believers Award for Green Manufacturing Excellence by M/s Frost and Sullivan in the category of Mega Large Business for the year 2014. Further, it has received the Kerala State Pollution Control Board 2013 Excellence Award for the 7<sup>th</sup> consecutive year, for making substantial and sustained efforts towards pollution control.

The energy conservation and loss control measures implemented include an action plan based on 'Solomon Associates' Benchmarking study report, study for VFD installation in HT drives, steam savings by improving availability of 1500 steam traps in CDU-2 offsite area, Internal Energy Audit and Energy Management System ISO

50001: 2011. Fuel savings as a result of the energy conservation measures implemented in Kochi Refinery during the year 2013-14 correspond to a total savings potential of about 23,000 MT of fuel oil equivalent. The Refinery has engaged a registered NGO working for the environment, to take all sorts of waste paper and also clean plastic from the refinery premises. The waste so collected would be sent straight to the pulping unit under the WOW (Wealth out of Waste) Project. Other measures planned are rainwater harvesting facilities from DHDS unit Control Room roof top area and planting of 4000 saplings in the refinery area.

The Refinery has conducted a Carbon Footprint Study and got it certified by third party assurer by M/s. Bureau Veritas Certification India Pvt. Ltd according to ISO 14064: 2006. During the year, commencement and continuous uploading of online ambient air quality data to CPCB server from two AAQMS and uploading of online monitoring data of 5 heater/ boiler / HRSG stacks was started. Chemical de-contamination technique is being adopted during process turnarounds. OISD External Safety Audit, Internal Safety Audit, Priority inspection of the Refinery and Shore Tank farm by Factories and Boilers Department (Kerala) were conducted as part of Fire and Safety measures. ERDMP mock drill on cross country pipelines was conducted as part of the accreditation process by DMI, Bhopal.

A Capability Exploration and Enabling Program (CEEP) initiated by the NGO, Nanma Movement with support of BPCL, enables hundreds of underprivileged children in Government schools to explore and enhance their inner capabilities. BPCL is also providing support for 100 One Teacher schools for poor tribal children in Idukki District under the Ekal Vidyalaya Program initiated by the NGO, Friends of Tribals Society.

## RETAIL

The Retail SBU contributes around 69% of the overall sales volume of the Corporation's business and has been able to sustain sales growth with customer centric strategies and pioneering initiatives to provide quality and quantity assurance and enhance customer experience at our retail outlets. The SBU is engaged in strengthening these customer facing initiatives in line with the changing business environment and leveraging its automation and technology platforms. Focus on improving various internal processes of optimizing operating cost, investment decisions and business analytics, skill and competency building, preventive HSSE practices and training to field staff would help the Retail business to sustain its performance leadership in the emerging competitive environment.

During the year, social, political and economic factors had a significant impact on overall sales volume of retail fuel

sales. At the industry level, the year recorded significant increase in MS sales growth at 8.9% compared to the previous year's growth of 5.1%. HSD sales at the industry level recorded growth of 5.9% compared to 9.0% in the previous year. During the year, MS prices varied significantly in line with international trends and HSD prices changed in line with the Government policy, permitting an increase of around 50 paise/litre at monthly intervals.

The Retail SBU achieved total sales of 23.69 MMT recording 5.2 % growth over the previous year. MS sales grew at 8.5% achieving a sales volume of 4.80 MMT and market share of 28.2 %. HSD sales of 17.46 MMT were recorded during the year with a growth of 5.1% over the previous year and market share of 28.3 %. Sales volumes of alternate fuels i.e. CNG and Auto LPG during the year were 273.9 TMT and 49.4 TMT respectively. The retail fuel sales during the year witnessed price emerging as a significant factor of competition, as prices across companies and markets started showing variations.

As a part of the market expansion plan, 882 new retail outlets were commissioned during the year, with a focus on strategic locations in the city and national highway markets, as well as unrepresented pockets in rural markets and state highways. Overall, the SBU continued to achieve the highest throughput from its retail outlets at an average of 185 kl per month, which is 20% above the industry. The focus on network management, involving practices like dealer panel meetings, inspection of retail outlets through online automation systems and field officers working as Business Development Managers, enabled the existing dealerships to enhance customer experience at our forecourts. The sales forecasting program with inputs from the RO level, supported by logistics experts' intervention, enabled the SBU to position products at our supply points and retail outlets in line with market demand at optimum cost.

The Retail SBU has been a pioneer in launching many customer centric initiatives during the year. Our most successful initiative, Pure for Sure (PFS) was elevated to the next level of PFS Platinum in select markets, to deliver a differentiated experience to our customers. This program provides assurance of quality and quantity and the best level of service to our customers with practices like CCTV surveillance, SMS on fuel purchase, auto billing, windshield cleaning, extended operating hours and additional electronic air gauges. The PFS program was expanded during the year by setting up practices at 4614 retail outlets covering 69% of fuel sales. Another example of innovation of the SBU was the launch of BPCL First during the year. This initiative is oriented to create a unique link with customers of all SBUs and the Company. A common Customer Care Centre has been set up and retail outlets are working aggressively to promote the initiative.

During the year, our loyalty programs- PetroBonus' and 'SmartFleet' recorded an all time high turnover of ` 22,249 crores. The SmartFleet program provides an innovative business enablement solution to the largest customer segment in HSD sales i.e. fleet owners. The program is successfully operating for over a decade, recording year on year growth in customer enrolment and transactions on its strong fundamental of building lasting customer relationships. Our team of Fleet Sales Officers and OSTs (One Stop Truck Shop) Managers is engaged in providing on ground support to the fleet owners and truckers during their journey on highways.

As part of the strategy to go beyond fuel sales and to provide non-fuel services to customers, we have set up Convenience stores, ATMs and Quick food restaurants at our retail outlets. The Allied Retail Business (ARB) achieved a turnover of ` 432 crores during the year 2013-14, making it not only the largest non-fuel revenue generator in the oil industry, but also amongst the leading retail networks in the country. The ARB income achieved during the year was ` 22.61 crores. The network of 182 In & Out stores and 46 outlets with alternate Retail formats is by far the largest organized convenience retailing proposition in the country. Convenience Shopping (In & Out Stores and Alternate Retail Formats) turnover stood at ` 199.5 crores with a growth of 9 % generating an income of ` 5.83 crores. During the year, 47 stores achieved a mark of ` 0.1 crore sales per month.

During the year, automation systems were installed at 888 retail outlets and currently, we have a network of 4408 automated retail outlets. The automation at the outlets is designed to monitor product stock and all fuel transactions, to provide an assurance of quality and quantity to customers. For enrolled customers, an SMS is generated for every transaction. The SBU also follows the practice of "No Automation, No Operation" at 3937 outlets, to strengthen customer confidence regarding its commitment of leveraging technology to deliver correct fuel quality and quantity to our customers.

In order to promote energy conservation, the SBU conducted a pilot of Green Lighting technology viz. LED (Light Emitting Diode) and Induction lighting which has the potential for reducing the energy cost significantly. A total of 132 COCO/ OSTs have been covered with Green Lighting in phases with potential energy saving of 40%.

The network of cross country pipelines of the SBU comprising the Mumbai-Manmad-Manglia-Bijwasan pipeline, Kochi-Coimbatore-Karur pipeline and Bina-Kota pipeline carried 12.30 MMT products during the year. All India rail movements crossed 10.83 MMT during the year. There was significant focus on creating operations excellence at the supply locations during the year. Many initiatives were taken by the SBU to improve functional



skills and competencies of operating staff by conducting in-house training programs at the Centre of Excellence. Altogether 27 programs, covering 665 officers were conducted on compliance to standard operating practices and operations audits of supply locations. The product loss at the supply locations was contained within the target of 0.09%. For retail outlets and supply locations, "Safety First Safety Must" was an integral part of operations throughout the year. Initiatives were taken to bring in enhanced focus on safety by way of live fire fighting training, monthly fire drills and 2 DCMPs at each supply location.

### **INDUSTRIAL AND COMMERCIAL**

The Industrial & Commercial SBU has been able to sustain their market presence and generate profitable revenues from their business operations despite overall industrial slowdown sentiments during the year. BPCL has been able to leverage its "Preferred Supplier" status with all major industrial customers and continues to offer market differentiation propositions to all our valued business partners. The sales volume of 3.72 MMT was registered in 2013-14 against 4.53 MMT in 2012-13, representing a negative growth of 17.92% in Industrial fuels and Specialties.

Reduction in sales was mainly due to change in pricing policy. During the year, the Government of India decided to continue with the subsidized price of HSD for retail consumers and fishermen, while the industrial customers were required to pay a non-subsidized price. Thus, for most part of the year, a wide gap existed between the prices offered to industrial customers of HSD and retail customers. As a result, many of the industrial HSD customers shifted their purchases to retail outlets.

A good monsoon in the country, resulting in higher availability of hydro-power, coupled with additional availability of wind power, resulted in reduced demand of petro-products from the power sector. High prices of Naphtha and LSHS make them some of the costliest inputs to the power sector, putting these plants at lower levels in the pecking order for power plants. The year saw a considerable decline in LSHS and Naphtha demand from power plants, particularly in the Southern Region.

The I&C SBU, however, focused on profitable customers and marketing of high-margin niche products, which resulted in substantial increase in profitability of the business.

BPCL has always been looking at new markets and innovative strategies to enroll new customers. In this endeavour it was identified that the presence of Benzene – a carcinogenic substance – in Mineral Turpentine Oil (MTO) used by paints manufacturers could be harmful to end customers. We have reduced the Benzene content in MTO to satisfy the HSSE norms of customers. We have also

initiated steps to bring down the Benzene content in Hexane and Toluene, in order to facilitate forays into the growing pharma sector. Our renewed focus and marketing interventions have resulted in the I&C SBU recording the highest growth and highest sales of Hexane and Propylene during the year. BPCL is pursuing a few more initiatives like marketing of Bitumen in Polybags and introduction of Coloured and Fuel Resistant Bitumen, which will bear fruit in the coming year.

The real time access to our SAP system provided to our direct customers through our external facing portal has enabled us to reinforce our CRM initiatives. This facility, to view real time product dispatches and account status, has been the highlight of this offering. Moving with the times, our online payment gateway – NEFT/ RTGS platform has resulted in a safe, error free and convenient payment mechanism used extensively by all customers. Our collections through this mode alone exceeds 85% of the total collections. SMS alerts to registered mobile numbers of the customers for RTGS remittances and product dispatches help to provide enhanced customer service standards.

High energy prices, combined with sluggish growth in the industrial sector, have been affecting industrial sales for a considerable time now. Advent of alternative fuels like Gas has prompted many consumers to move away from liquid petroleum products. The future of Industrial & Commercial sales would be in cheaper fuels like Petcoke and Petrochemical products. Post completion of the IREP project in Kochi, BPCL would be in a position to launch these products. We have already initiated the process of building competencies for the new business segments.

### **GAS**

During the year 2013-14, BPCL handled approx. 1322 TMT of Gas, as compared to 1228 TMT during the previous year. This represents an increase of around 7.6% over the year 2012-13. The Gas business unit supplied approx 311 TMT of Gas to Mumbai Refinery and 35 TMT of Gas to Kochi Refinery for meeting their internal requirements. The balance quantity of approx. 976 TMT of Gas was supplied to various customers in the fertilizer, power and other sectors. During the year, BPCL commissioned the facilities for supply of LNG by trucks to automobile company, Mahindra and Mahindra Ltd. After commissioning of the first customer, General Motors India in 2010, several customers have started taking LNG by trucks and currently, BPCL is supplying around 14 TMT of LNG per annum by trucks to various customers.

BPCL has also booked Re-gasification capacity of 1 MMTPA at PLL Dahej in addition to capacities currently available at Dahej and Kochi. The capacity booked at Dahej would be available from December 2016. The LNG terminal of PLL at

Kochi was commissioned in August 2013 with Kochi Refinery and FACT drawing the first supplies. BPCL is progressing with plans for enhancing its presence in the Gas markets in the country by securing access to infrastructure and sourcing of Gas.

## LUBRICANTS

The Lubes industry, subsequent to decontrol in 1993, has undergone many changes. Several MNCs have entered the market and numerous domestic marketing companies have mushroomed, making the market extremely competitive in terms of both quality and price. During 2013-14, all the three public sector oil companies have registered growth, but a major contribution had been from the sales of Industrial Lubricants. BPCL, however, continued efforts to leverage sales through retail outlets, Bazaar network, Authorized Service Stations, B2B – Industries and other major institutional customers.

BPCL is marketing MAK Lubricants across the country through our network of 12,000 retail outlets and 500 authorised Lubes distributors including 116 distributors in rural areas. Our own source of Group II+ Base Oils at Mumbai, Lubricant blending plants in three major metros i.e. Mumbai, Kolkata and Chennai, filling plants in all four regions, strong sales and distribution network across India and state-of-the-art R&D facility in Mumbai facilitate BPCL to meet customers' expectations in this highly competitive market, making it a strong brand.

However, the business faced competition from companies importing low priced base oil and offering competitive prices on lower quality grades. Availability of bright stock and few specific base oil grades continued to limit our ability to grow the market.

MAK has registered a marginal growth of 1.5% in value added sales during 2013-14, but there was negative growth of 9% in base oil sales. As far as the Retail channel performance was concerned, MAK Lubes registered a negative growth of 1.7% during the year. Shifting of demand from the Retail forecourt to the Bazaar segment/ authorized workshops continued to be an area of concern and this was addressed to a very large extent by providing attractive service initiatives like MAK QUIK, MAK Dispensers, product specific campaigns, One Day Wonders and the like. Training of RO dealers and their delivery persons were also undertaken to enthuse them to market Lubricants. Major high selling/ high Lubes potential retail outlets across the country were carefully identified, their potential was mapped and focused retailing was done to target customers, leading to considerable growth in Lubes sales volume.

The Bazaar channel, which provides access to all Lubes marketing companies, remained extremely competitive. Most of the secondary customers like retailers etc. dealt

with multi brands. This channel assumes greater importance for BPCL for growth, since bulk sales happen here viz .MPCs, ASSs, Workshops etc. There was an overall slack in demand for Lubes in the secondary market and as per an independent survey report for the year 2013, secondary sales had dropped by 7.7%. Mechanic and Retailer enrolment initiatives have been undertaken to ensure continuity of their loyalty towards MAK Lubricants. To promote bazaar sales, initiatives like One Day Wonders, MAK@ Doorstep, mechanic enrolment programs at various levels, MAK QUIK, Rural Melas, product activation programs and product display competitions were undertaken.

Superior quality of product with prompt service are two important factors for growth in the Industrial Lubricant sector. BPCL has successfully managed both, to grow during the year in this sector. BPCL has also expanded its Industrial customer database across segments, with specific focus on core sectors, especially Steel. The Lubes BU has received approvals from SAIL and has increased the proven status of several grades, enabling them to participate in their tender process, which hitherto was restricted to only one marketing company. To strengthen our relationship with OEMs, new superior grades were introduced and service standards were taken to the next level, thereby keeping the competitors at bay. We have also received several awards from our esteemed Direct customers for excellence in customer service during the year 2013-14.

Brand development continued to be our effort across various segments through several ATL and BTL activities. Major initiatives included audiovisual advertisements on TV and Radio, Direct mailers to B2B customers, advertisements in magazines, Branding in ROs/ Wall painting / Retailer Boards, Hoardings and Bus shelter campaigns, Participation in exhibitions / college fests, Rural melas/ Rural activation programs etc.

R&D successfully continued rigorous trials of the newly developed Gas Engine Oil in Stationary Gas Engines of a leading multinational Gas engine manufacturer. MAK has become the only Indian Brand and 5<sup>th</sup> Global Brand to be approved by this leading player, giving immense competitive advantage. During the year, R&D has been successful in launching high performance Diesel Engine Oil, OE Specific Long Drain Transmission Oil and Long Drain Axle Oil for Commercial Vehicles, Synthetic Metal Working Fluid and eco-friendly Rubber Spray Oil used in rubber plantations.

To optimize cost of product and increase profitability, after vigorous trials, alternate formulations for several existing grades of Lubricants were introduced, which also provided operational flexibility.

## LPG

The LPG Business continues to remain steadfast in its mission of providing clean cooking fuel to maximum households in the country. Towards that end, for the last two years, the SBU is focussed on network expansion, new customer enrolment and infrastructure augmentation.

During 2013-14, the LPG SBU enrolled 39.6 lakh new customers, surpassing its previous year enrolment of 30.6 lakhs, taking the domestic customer base to 412 lakhs by the end of the year. A record number of 20.3 lakh customers was supplied with a second cylinder, surpassing the previous year's total of 13.9 lakh, ending the year with a DBC percentage of 48. To support the extended customer base, BPCL added 133 Regular Distributors and 285 'Rajiv Gandhi Gramin LPG Vitraks' (RGGLVs), taking the total number of Distributors to 3355 with 2538 Regular and 817 RGGLVs. Spearheading the nation's objective of rural penetration of LPG, thereby helping arrest deforestation and curbing indoor pollution, BPCL has taken its number of LPG Distributors in rural areas to 1154, comprising 337 Regular and 817 RGGLV, which is 34% of its total LPG Distributors. This is remarkable progress in making LPG accessible to hitherto under-served areas.

The LPG SBU crossed a milestone of 4 MMT Sales, clocking 4031 TMT Sales, recording overall growth of 3.78%, with market share of 25.6%. The domestic segment grew at 5% in line with market demand.

LPG Plants in BPCL maintained their record of best practices in HSSE, along with improvement in productivity and cost leadership, benchmarking with the best in the industry. The record of having zero accidents in LPG Plants was maintained this year as well. For the 4th consecutive year, BPCL was awarded the 'Best LPG Marketing Organization' by Oil Industry Safety Directorate. The LPG Business is determined to defend the title of being the best in the industry in the current year also.

The "Direct Benefit Transfer – LPG" (DBTL) scheme was launched by Government of India (GOI) in 291 Districts across India in phases, as a step for ensuring the subsidy benefit to be passed on to the actual beneficiary through the bank account. However, the DBTL scheme has been kept in abeyance w.e.f 10<sup>th</sup> March, 2014. The Government has set up a Committee to examine the issues faced by consumers and suggest improvements.

The LPG Business is always focused on customer facing initiatives. Technology is increasingly being leveraged to provide customers with a differentiated experience while booking a refill, getting delivery and registering a new connection. Customers can now book their refills by SMS and IVRS through a unique number for each state. During 2013-14, more than 50% refill booking was received through digital mode. Through the 'Transparency Portal', a customer

can view his consumption pattern, subsidy amount and also his Distributor's performance. The customer has been provided a choice for going to an alternate Distributor in his locality through the launch of the Portability Scheme. All these have brought in greater transparency and better accountability towards customers.

A new product, "Bharatgas Mini" under "Free Trade LPG" (FTL) was launched this year, primarily to meet the requirement of floating customers and those working odd hours like in the IT Industry. This is a 5 Kg LPG cylinder, which can be bought from select retail outlets in select cities. A pilot for preferred time home delivery of FTL cylinders through the 'Dial Bharatgas Mini' was launched. A customer can place an order for a new FTL connection/refill for 'Bharatgas Mini' at the toll free number 1800224344 and it would be delivered within two hours at the customer's premises at a nominal delivery charge of ` 25/- only.

In line with the demand, 3832 TMT filling was carried out in 50 bottling plants. Plans have been drawn for setting up new LPG Bottling Plants at Coimbatore, Ranchi, Raipur and Gorakhpur. A new cross country LPG pipeline has also been planned from Kochi to Coimbatore. This will evacuate increased production of LPG from Kochi Refinery, while making bulk LPG transportation cost effective, safe and environment friendly.

BPCL commissioned a LPG import facility at Uran near Mumbai in January 2012 at the Jawaharlal Nehru Port Trust (JNPT). JNPT-Uran import facility, in its second year of operation, handled imported LPG of 311 TMT, against last year's volume of 289 TMT, an increase of 7.5%. A blender unit was added last year to the port handling facility at JNPT to facilitate handling of Propane and Butane separately.

## AVIATION

The Aviation BU ended FY 2014 with all time high sales of 1303 TMT, with record growth of 11.23%, whereas industry growth was just 4.44%. The Aviation Business also achieved the highest ever market share of 24.5%, with the Civil Defence Segment Market Share of 26.28%. We have renewed our MOU with some of the major airlines during the year, like British Airways, Japan Airlines, Silk Air and Kalitta Air. With enrolment of the Spice Jet business, our market share in the private domestic airline segment has increased from 11.80% in the previous year to 16.78%, due to which many locations achieved their highest ever sales record and were put to optimum utilisation.

Focus during the year was on logistics optimization and network expansion. BPCL commissioned MMBPL, to supply ATF from BORL to Delhi airport, besides connecting Mumbai and Kochi Refineries to Mumbai and Kochi Airport respectively. These measures helped the Corporation in reducing the product placement cost and creating revenue generation, by offering this infrastructure to OMCs to bring

their product through them. BPCL expanded its network of Aviation Fuelling Stations to 37, by commissioning facilities at the greenfield airport in West Bengal, called Bengal Aerotropolis Durgapur. The Corporation has also been able to secure rights to build storage and refueling facilities on a turnkey basis and thereafter, supply and operate the facilities for the next three years, at the new and upcoming airforce base at Thanjavur (Tamil Nadu). This will be the 5<sup>th</sup> Indian Air Force base in BPCL's network.

HSSE continued to be in focus across operating locations, ensuring adherence to HSSE guidelines as per the corporate policy. For the ninth time in a row, Mumbai AFS has been presented the Safety Award by National Safety Council (Maharashtra Chapter) for meritorious performance in industrial safety in 2012 in storage, handling and distribution of petroleum products. Some of the business process improvement initiatives taken during the year to enhance productivity and efficiency are Centralised Invoicing Cell, Digitisation and Archiving of Documents in Head Office, Payment Terms Enforcement and Model Location Enrolment.

### **CUSTOMER CENTRIC INITIATIVE**

Over the last few years BPCL has initiated and carried through many aggressive and successful programs which have made us a tighter, focused and innovative Corporation. These were inward looking and it was felt in 2011, that now was the right time to look outward and undertake a major customer-oriented initiative.

As the Indian customers evolve in their buying behavior and begin to look for propositions that are customized to their requirements, this would be a distinctive competitive capability and a critical enabler of BPCL's success, going forward. During one-to-one discussions with senior management, it had come out strongly that customer centricity is now a necessity and has the potential to unleash energy in the organization.

The initiative has been rolled out to selective locations across the country. The initiative aims at focusing on creating differentiation in the minds of customers so as to make BPCL the preferred brand and providing a platform for all customer interactions pertaining to products & services of BPCL.

BPCL is now present on social media platforms like Facebook, LinkedIn, SlideShare and YouTube, with considerable amount of fan following for Facebook and LinkedIn.

### **HUMAN RESOURCES**

In the year 2013-14, our priority continued to be in the area of enhancing organizational capabilities to deliver performance excellence through sustained developmental efforts; however, the focus was greater on seamless integration of all talent management activities. Given our

demographic profile, it is imperative for us to take our manpower up the learning curve faster. Learning and Development therefore, will be an area of greater focus in the times to come.

As on 31<sup>st</sup> March, 2014, the staff strength stood at 13214; 447 officers joined us during the year and 122 officers resigned from the services. The first cycle of the talent management initiative - 'ASCEND', launched in 2012-13 was concluded in 2013-14. As part of ASCEND, 360 degree assessments were carried out for 2200 officers in mid and senior levels. The assessment was followed up with panel discussions wherein respective line managers presented the profile of their subordinates to a panel. After intense discussions, the panel gave its input on future role recommendations and areas of development for the assessed individuals. The respective line managers provided such feedback to their subordinates and helped them plan their development.

During the year, BPCL also launched the 'Learning Framework' which delineates a set of training programs that every individual must undergo depending on his role and career stage. The learning framework also provides for programs emanating from Individual Development Plans prepared as part of ASCEND.

In the year 2013-14 we covered a critical mass of 228 officers through intensive programs like executive MBA from premium institutes, foreign training and leadership developmental programs from premium institutes. We also carried out specific training programs to upgrade the skills of our non-management staff leading to certifications. During the year, we undertook such certification programs for 235 of our non-management staff. Another area of focus was project management and risk management, because of the huge capital investments being made by the organization. 63 officers underwent an intense program on Project Management and 298 were covered under a Risk Management program.

BPCL takes pride as an organization that leverages talent and technology. 'Success Factor' an arm of SAP has been successfully deployed to anchor our HR processes and this year saw a smooth transition of most of our HR process onto this new platform.

The Employee Satisfaction Enhancement (ESE) Cell continued its endeavours to make BPCL 'A Great Place to Work' with the core purpose of Energising Lives. One of the objectives of the ESE Cell is to lay down a framework for prompt redressal of genuine grievances of all the employees, since these have the potential of lowering the morale and energy levels in the Organisation. To fulfil its mission, ESE Cell members reach out to maximum number of employees in a proactive manner, to personally interact with the staff, understand their issues and concerns and



resolve them. During the year, more than 30 group meetings were held by ESE all over India, covering more than 955 management and non-management staff. On receipt of a grievance, efforts are made to resolve the same at the earliest and if required, the involvement of the highest levels of the Organisation is sought.

ESE Cell has taken forward its Employee Assistance Program ESE – Roshni during the year. Through Roshni, counselling services are provided for BPCL employees and their families by professional counsellors. The costs of the counselling are borne by BPCL – another first in the oil sector. More than 1750 staff have been helped by Roshni. ESE staff conducted several meetings during the year explaining the benefits of Roshni.

ESE has broadcasted many articles/ positive messages on work – life balance, parenting, health and wellness etc. through Corporate Broadcasts. ESE also conducted a Photo Contest on the theme 'Emotions'. ESE has incorporated the 'Gift of Life' (ESE's own compilation of positive /powerful messages and inspiring stories)and 'ESE Manas' (articles which serve as an 'Emotional first-aid' to help employees during stressful situations in day-to-day life) on the ESE site on I-Connect. ESE conducted 7 workshops this year on varied topics such as Life Management, Holistic Health, Positivity for Stress-free and Energized Living etc. to help employees deal with stressful situations.

### **INTEGRATED INFORMATION SYSTEMS**

The year witnessed implementation of many process improvements and new IT initiatives that led to adding immense business value. A rather ambitious project of Direct Benefit Transfer for LPG consumers (DBTL), an initiative from MOP&NG, was taken up during the year with an objective to transfer subsidy to eligible domestic LPG consumers directly into their bank accounts. The DBTL process has since been implemented across 291 districts with 2083 distributors. A new centralized online refill order to delivery confirmation system "LPGOne" was implemented for LPG distributors. This has enabled analysis of real time data on backlogs, delivered and pending refills and stock available, in order to further improve customer service. The Planned Delivery Program (PDP) solution for retail locations was further improved with a view to serving customers better. An online dealer selection application was implemented in line with MOP&NG directives for improving transparency in the Dealership selection process for New Retail Outlets.

Many initiatives were taken up in order to streamline the process of compliance to statutory requirements like service tax payments, TDS deduction etc. Options for online viewing of salary fitments and arrear statements for workmen were made available through our internal portal on account of wage settlement agreements. Talent Management initiatives

through SAP Success Factor enabled employee data under one platform for better decision making.

The SAP GRC (Governance, Risk and Compliance) solution is being extensively used to mitigate risks associated with segregation of duties and principles in system access governance. With SAP being the major IT backbone of BPCL, a lot of improvement projects were taken up in the Data Centre with a view to reducing overheads in maintaining the SAP infrastructure. A SAP virtualization project V-SAP, was undertaken with the objective of moving away from standalone and independent hardware to a resource pool consisting of blade servers, Virtualization software and required Operating Systems and Data Bases, reduction in Data Centre floor space and enabling savings in terms of power, cooling, etc.

A Centralized Network and Security Monitoring (CNSM) cell has been set up to proactively monitor the network and security infrastructure. It significantly enhances the uptime of communication links and also helps in detecting the cyber security threats from hacking, virus and malware attacks for immediate remedial action to safeguard the IT Infrastructure and Systems. Application Delivery Controller (ADC) has been implemented at Data Centres for faster delivery of web applications, thereby enhancing the user experience of both external as well as internal users, besides considerably optimizing network and systems resource utilization. On the network front, deployment of Secondary MPLS (Multi-Protocol Label Switching) links for business locations and enhancement of internet bandwidth capacity by 15 times, have significantly improved the reliability of network connectivity as well as applications' response time. Securing the business information availability has been taken to the next level, by implementing a newer version of the e-mail archival system that is one of the latest in the industry. Mumbai Refinery IS team won the prestigious CSI National Award for Excellence in IT 2013 Winner Trophy for its project, 'Real-time Advanced Analytics and Manufacturing Intelligence.'

### **HEALTH, SAFETY, SECURITY & ENVIRONMENT**

BPCL continues to leverage Workplace Health, Safety, Security and Environment (HSSE) including Sustainable Development as an ingredient of its business policies and strategic plans.

In the process, a training program was conducted with the help of OISD and other professional faculty, to help develop competency within the Company for participants from Marketing and Refinery locations. Improvement in reporting/ monitoring system through technology improvement was achieved by an online work permit system that was rolled out for better management and ensuring effective controls on jobs carried out at locations. Similar efficiency in the Retail business was achieved by

introducing an online audit system along with strengthening of online reporting of incidents.

The Corporation reinforced the safety culture by encouraging near-miss reporting and carrying out root cause analysis of incidents. Focus on emergency preparedness at locations and fire protection was achieved through the practice of carrying out DCMP and mock fire drills. The Corporation achieved the Sustainability Development targets with excellent rating during the period under review. An online Sustainability Development software has been introduced to capture data from locations all over India. Rainwater Harvesting was given an impetus during the year and BPCL locations could tap around 45% of the total potential RWG area all over India. The Retail business installed energy efficient lighting at 130 OSTSS/COCOs, leading to savings of about 1000 MWH/year of energy. 27 Sectionising Valve (SV) stations in the entire Mumbai-Manmad-Bijwasan Pipeline and 8 SV stations in the Bina-Kota-Piyala Pipeline were converted to solar photovoltaic and wind power, replacing the conventional grid and DG power during the year.

BPCL achieved an 'A' plus level of reporting as per GRI – G 3.1 (Global Reporting Initiative) norms for Sustainability Development in the year 2012-13. This is the 6<sup>th</sup> consecutive year, where BPCL has achieved an A+ level for its SDR reporting as per GRI norms. All these reports were assured by an independent third party Assurance Provider as per AA 1000 AS (2008) and ISAE 3000 international standards of assurance.

BPCL's efforts on Health, Safety and Environment were acknowledged by CII (WR) by awards to the locations at MMPL (Mumbai – Manglia Pipeline section) wherein the location secured the First Prize in the service category and Mumbai Refinery earned an Appreciation Award in the manufacturing category.

#### **INTERNATIONAL TRADE AND RISK MANAGEMENT**

BPCL gave topmost priority to procurement of maximum crude oil from domestic production for running its refineries. It succeeded in obtaining the supply of 6.14 MMT Mumbai High crude in the year 2013-14, as compared to 5.79 MMT in the year 2012-13. However, it had to look for extra supply from foreign sources for running its refineries, which had an annual crude processing plan of 22.53 MMT, for the year 2013-14.

BPCL ensured procurement of 16.93 MMT imported crude oil during the year 2013-14 as compared to 17.00 MMT during the previous year 2012-13. Import of Motor Spirit was higher at 47 TMT during 2013-14 as against nil imports during 2012-13. The quantum of import of petroleum products, viz., MS, Reformate and LPG has increased from 0.87 MMT in 2012-13 to 0.97 MMT during the year 2013-14. On the export front, BPCL exported 3,014 TMT of refined

petroleum products as compared to 3,185 TMT during the year 2012-13. Naphtha continued to remain as a principal component of the export basket.

Details of Crude Oil Imports, Product Import & Export and Chartering of vessels are provided in detail in Annexure A under the heading 'Foreign Exchange Earnings / Outgo' forming part of this Report.

BPCL was successful in protecting the refineries' operating cost by covering refinery margins through the instruments of hedging in the international market. Freight cost of the voyage-chartered vessels and bunker requirements of time-chartered vessels were effectively hedged during the year. Besides, substitution of Naphtha fuel by LNG at Kochi Refinery was also effectively hedged.

BPCL continued adopting new instruments of hedging to enhance its capability of risk management. These activities were reviewed by the Trading & Risk Management Board and Risk Management Committee from time to time. Regular reviews were undertaken of hedging positions and credit exposure of the counterparties.

#### **RESEARCH & DEVELOPMENT**

The Research & Development Centres of BPCL are consistently following the global trends of technology innovations for energizing lives. The Centres are actively involved in supporting corporate business through constant advanced technical support and novel product / process technology development in niche areas leading to new business development. The core research areas are broadly divided into four categories namely Refinery processes upgradation / optimization, Development of novel energy efficient technologies, Product development and Alternative fuels and energy. R&D capabilities at Corporate R&D Centre, Greater Noida, Uttar Pradesh, Product and Application Development Centre, Sewree, Mumbai and the R&D Centre at Kochi Refinery are being leveraged towards business growth of the Company and achieving corporate vision. Efforts are focussed in the direction of developing new cost effective product slate based on market needs, deploying new technology for enhanced profitability and development of platform products by building new products around current technological expertise. Other measures taken include process intensification for GRM improvement, environment friendly solutions for waste disposal and exploiting the renewable & alternate energy portfolio.

R&D programs during the year continued to provide a competitive advantage to its business operations through development and commercialization of cost effective and competitive products and processes such as (i) New neutralizing amine (ii) Flash point improvers (iii) De-aromatized speciality solvents having < 0.5% aromatics content (iv) Cost effective FCC gasoline sulphur reduction additive, (v) Cost effective hydro treating catalyst



for production of Euro-V diesel (vi) Catalyst development for the production of green diesel (vii) New grades of bitumen, (viii) Corrosion inhibitor for ethanol blended gasoline (ix) Process for production of bio-butanol from rice straw etc. The cost effective process for the production of bio-degradable synthetic lube base oil developed earlier, is being scaled up for commercial exploitation. Substantial progress has been achieved on major research projects initiated earlier in the emerging areas of coal to clean liquid fuels, bio-fuels and hydrogen storage.

During the year, the R&D Centre at Sewree contributed to the Lubes Business towards its sales volume and profitability. The new products developed include High Performance Diesel Engine Oil, OE Specific Long Drain Transmission Oil and OE Specific Long Drain Axle Oil for Commercial Vehicles, Water based Synthetic MWF, Eco-Friendly Rubber Spray Oil, and Defence Specific Engine Oil. The alternate formulations developed have helped in improving operational flexibility, besides reducing input/operating costs. During the year, a number of critical approvals of our products were obtained from major Original Equipment Manufacturers / Customers / end users / international approving bodies, which helped in furthering business interests.

The Corporate R&D Centre filed eight patent applications (5 – International and 3 – Indian) to protect the intellectual property resulting from innovative research during 2013-14. BPCL continued its research collaborations with a number of leading research institutes entered into in previous years and made substantial progress. In the current business innovation model, BPCL R&D brings together the various disciplines of science and engineering, taking the expertise from academia and industry through sustained collaboration, and joint development strategy to leverage business growth.

## **EXPLORATION AND PRODUCTION OF CRUDE OIL AND GAS**

Bharat PetroResources Limited (BPRL) was incorporated in the year 2006 to implement BPCL's plan of undertaking upstream exploration & production activities. Presently, BPRL has Participating Interest (PI) in 19 exploration/appraisal blocks. Of this, 8 blocks are in India and 11 are located abroad. Besides India, BPRL has PI in blocks in Australia, East Timor, Indonesia, Mozambique and Brazil. BPRL's PI in these blocks range from 10% to 40%. All these blocks are in various stages of exploration/appraisal and the total area of all these blocks is about 24,685 sq.km, of which approximately 88% is offshore acreage. The PI in the various blocks is held either directly by BPRL, or through its wholly owned subsidiary companies or joint ventures.

BPRL had incorporated a wholly owned subsidiary company, Bharat PetroResources JPLA Limited in India.

Also, BPRL has incorporated a wholly owned subsidiary company, BPRL International BV, in the Netherlands which in turn, has incorporated BPRL Ventures BV, BPRL Ventures Mozambique BV and BPRL Ventures Indonesia BV as wholly owned subsidiary companies. BPRL Ventures Mozambique BV and BPRL Ventures Indonesia BV directly hold PI in a block in Mozambique and Indonesia respectively. Further, BPRL's Brazilian assets are managed by a joint venture company in Brazil, viz. IBV Brasil Petróleo Limitada, which is a 50-50 JV of the overseas subsidiaries of BPRL and Videocon Industries Limited.

In Mozambique, BPRL through its subsidiary company, BPRL Ventures Mozambique BV, holds a 10% interest in the Area 1 offshore block where Anadarko Petroleum Corporation (USA) is the Operator. In this block, exploration and appraisal activities continued during the year with the drilling of four more exploration wells and seven appraisal wells. Two of these exploration wells and all the seven appraisal wells were successful.

These culminated in identifying one more distinct accumulation of Natural Gas in the block, apart from the Prosperidade and Golfinho - Atum reservoirs that were discovered during the previous year. The Area 1 Offshore Block is now estimated to have a recoverable resource of 50 to 70 plus trillion cubic feet (Tcf) of Natural Gas. A few more exploration wells and their appraisals are planned this year, in order to completely evaluate the potential of the block. The Operator of the block is in discussions with Eni (Operator of the adjoining block) for unitization of the Prosperidade reservoir which is straddling both the blocks.

In order to monetize these discoveries, the consortium has made significant advancements on a world-scale LNG development in Northern Mozambique, which would consist of initial development of approximately 10 MMTPA onshore liquefaction trains with provision for future expansions of more than 50 MMTPA. The consortium has independently certified proven reserves in the block sufficient to support a two train development (10 MMTPA) and expect further certification for additional sales volumes shortly. The consortium has the land for setting up the LNG processing facility for the project. The Environmental Impact Assessment has been completed and submitted to the Government. The competitive FEED for both the offshore gathering system and onshore liquefaction processing is complete and evaluation of bids for the Engineering Procurement and Construction (EPC) proposals are underway.

The consortium continues to make steady progress towards selling LNG on a long term basis into the Asian market and has non-binding agreements with multiple Asian customers for approximately 60% of the targeted volumes to reach a Final Investment Decision.



To summarize, therefore, from a construction and marketing perspective, the consortium is on-track to deliver cargoes in the calendar year 2019 timeframe. But the success and timing of the project depends on the speed at which the consortium can secure the legal, contractual and fiscal stability from the Government of Mozambique that will enable the buyers, lenders, contractors and investors to take on the large financial liabilities associated with an LNG project of this scale and magnitude. To achieve the same, the Operator of the block is in discussions with the Government to legislate suitable and commensurate Enabling Law, Decree Law and Special Regime rules to facilitate a viable LNG Project.

In Brazil, in the Sergipe Alagoas basin, a new oil province was established in the ultra deep waters with the Barra discovery in the year 2010. Further 3 discoveries namely Barra#1, Farfan & Cumbe have established the promising potential of our blocks in the Sergipe Alagoas Basin. A total of 5 exploratory wells and 4 appraisal wells have been drilled over the past few years in this concession. ANP, the Brazilian Regulator, has approved 5 appraisal plans in BM-SEAL-11, including 4 appraisal plans in the financial year ended 2013-14. At present, various appraisal activities are under way, as per the appraisal plan, in the BM-SEAL-11 concession. During the year, 3 appraisal wells were drilled namely in Barra, Farfan and Cumbe appraisal areas. The Barra#2 appraisal well successfully achieved the objective of establishing the water contact for the Barra Maastrichtian reservoirs. The Farfan#1 appraisal well encountered 44m of light oil pay and subsequently a successful Drill Stem Test (DST) was carried out. The Cumbe#1 appraisal well could not reach its target reservoir sands, due to operational problems and the well had to be abandoned. Presently drilling of Farfan#2 appraisal well has been completed and Barra # 3 appraisal well is in progress. Petrobras, the Operator and the national oil company of Brazil, has indicated that the first oil from Farfan discovery in Sergipe Alagoas Basin is expected by the year 2019.

In the Potiguar Basin, the first exploratory well "Ararauna" was completed during the year. The well has indicated presence of hydrocarbons in two zones. The consortium has decided to enter into an appraisal plan for Ararauna discovery instead of entry into the second exploration period. The formal approval from ANP, the Brazilian regulator is awaited. In the Campos Basin, drilling of the second appraisal well (Wahoo#5) has been completed with good oil shows in the target pre-salt upper sag reservoir. Post drilling, the seismic data has been reprocessed for further studies. The operator is studying various options for development of the Wahoo discovery. In the Espirito Santos Basin, the consortium has decided to relinquish the block, as no commercial discovery was made in the exploration period.

In Indonesia, BPRL Ventures Indonesia B.V. had farmed-in into an exploration block in Indonesia in the Nunukan PSC in the Tarakan basin with a PI of 12.5%, in consortium with PT Pertamina Hulu Energy (Operator), PT Medco and Videocon Indonesia. Appraisal well Badik 2 has been drilled and sidetracked (Badik 2 Dir) updip towards Badik - 1 ST1 to penetrate the full hydrocarbon column. Badik 3 well was drilled updip towards the crest of the Badik structure to penetrate the full hydrocarbon column. Four DSTs were conducted. Drilling of the fourth well is underway which will enable the consortium to ascertain the commerciality of the block.

In Timor Leste, the two commitment wells drilled in the block JPDA 06-103 held through the subsidiary company of BPRL, were found to be dry. The Regulator ANP had agreed that if the third commitment well turns out dry, ANP would consider waiver of drilling the fourth commitment well. In light of the uncertainty of tenure arising out of the Timor Sea dispute between the Government of East Timor and the Government of Australia and no adequate response to the JV's concerns, the ANP has been approached for termination of PSC without claim or penalty.

In Australia, BPRL currently has a PI of 27.80% in Block EP - 413 (onland) in consortium with Norwest Energy NL(Operator) and ARC Energy, 100% subsidiary of Australia Worldwide Exploration. This block is being explored for Shale Gas/tight gas. The final phase of testing of the Arrowsmith-2 well was completed involving a comingled flow from Carynginea, IRCM and HCSS formations. The results of the same are being studied. Environmental and other regulatory approvals for undertaking Seismic API are also in progress.

Presently, all the Indian blocks are in various stages of the exploration phase. Discovery of Oil & Gas was announced in an onland block at Cauvery basin in exploration phase III MD#3 well in the previous year and the block is currently under an appraisal programme. Two appraisal wells are planned for drilling in the financial year ending 2014-15. In Cauvery basin, two appraisal wells are planned for drilling in the financial year ending 2014-15 based on PN#8 discovery. In two deep water (offshore) Blocksat Krishna Godavari acquired under NELP V and NELP VI rounds, and one onland Block in Rajasthan, it has been decided to relinquish these blocks in view of no shows of hydrocarbon. In an onland block in Rajasthan, wherein BPRL is a Joint operator with Hindustan Oil Exploration Company Ltd, acquisition, processing & interpretation of 3D seismic data has been completed and at present drilling preparation & well planning is underway. Seismic Data acquisition was in progress in all four NELP-IX blocks - two in Cambay basin (wherein BPRL is Lead Operator in one of the blocks and Joint Operator with GAIL (India) Ltd in another block),



one in Assam-Arakan basin and one in Mumbai basin, during the financial year 2013-14.

BPRL continues to focus on value enhancement through early monetization, moving up the Hydrocarbon value chain and skill based expansion through Operatorship. New opportunities are regularly being studied with a keen eye on assets with long term value.

### **AWARDS AND RECOGNITION**

Amongst the Indian Oil & Gas companies listed in Forbes Global 2000 for 2014, Bharat Petroleum is the only oil company to make a significant leap over 67 places, improving its rank to 1045.

Shri S. Varadarajan, our C&MD has been recognized as the Best Performing CFO in the Oil & Gas/ Chemicals Sector, in the prestigious CFO 2013-14 awards instituted by CNBC TV18. Designed to acknowledge the changing role of the CFOs, these awards were presented to honour the best minds in finance across various sectors, who have steered their organizations through the rough waters of the economic downturn.

In a survey of 'India's Most Respected Companies' conducted by Businessworld, BPCL topped as the heavyweight company in the oil and gas sector. The parameters of assessment were innovativeness, quality and depth of top management, financial performance and returns, ethics and transparency, quality of products and services, people practices and talent management and global competitiveness.

BPCL has also retained its third place in the prestigious Economic Times' ET 500 listing of India's Biggest Companies 2013.

BPCL was awarded the 'Star PSU of the Year' trophy in the Business Standard Awards for Corporate Excellence in 2013, for innovation in its business of refining and marketing and also its foray into the upstream sector.

The Department of Public Enterprises, (DPE) Government of India and Indian Chamber of Commerce have conferred the PSE Excellence Award 2013 to BPCL in the Maharatna and Navratna category for Operational Performance Excellence.

BPCL won the Gold Trophy of the SCOPE Meritorious Award for Corporate Governance for the year 2012-13.

The BPCL Pavilion at PETROTECH 2014, depicting the theme of 'Leveraging Technology for Business Excellence,' was adjudged the winner in the 'Customer Focus' category, befitting BPCL's focus on customer centric initiatives.

The LPG Transparency Portal won the CSI Nihilent e-Governance Award of Excellence for 2012-13, in recognition of its remarkable empowerment of LPG consumers.

Bharat Petroleum bagged the Silver Award for its online magazine, 'Petrozine,' from the Association of Business Communicators of India (ABCI).

### **INTERNAL CONTROL SYSTEMS AND THEIR ADEQUACY**

The Company's internal control system ensures efficiency, reliability of accounting and management information, compliance with all applicable laws and regulations, optimum utilisation and the protection of the Company's assets. The Company has a clearly defined organisational structure, manuals and operating procedures for its business units and service entities. State-of-the-art ERP solutions and Business Information Warehouse further enhance seamless exchange of information and control.

An independent Audit function, consisting of professionally qualified persons from accounting, engineering and IT domains review the business processes and controls through risk focused audits. The Audit Committee of the Board regularly reviews significant findings of Audit Department covering operational, financial and other areas and provides guidance on internal controls.

# ANNEXURE TO THE DIRECTORS' REPORT

## ANNEXURE A

Efforts made by BPCL in regard to Conservation of Energy, Technology Absorption, & Foreign Exchange Earnings & Outgo, which are required to be given under Section 217 (1)(e) of the Companies Act,1956, are as under :

### A. CONSERVATION OF ENERGY

#### (i) Energy conservation measures taken and additional investment/proposals for conservation of energy:

Energy conservation efforts received continuous focus, both in terms of improvement in operations/maintenance as well as development of new projects. Continuous monitoring of fuel consumption and hydrocarbon loss is undertaken using sophisticated instruments and data acquisition system. Elaborate energy accounting and Management Information Systems are important features of Refinery operations.

BPCL refineries have been committed to conserve energy at all levels, through sustained efforts. Fully aware of the current supply/demand gap reaching a critical point and supply worries compounded by the high cost of crude oil import, BPCL is not only highly energy conscious but also continuously strives hard to conserve energy and thus, contribute immensely in saving the natural resources and protecting the environment. Mumbai Refinery has been accredited with ISO 50001:2011 certification for having established an Energy Management System (EnMS) and is one of the first refineries to achieve this certification in India.

Besides excellence in the refining process, BPCL is pursuing relentlessly in the areas of energy conservation and environment management. Mumbai Refinery achieved the second best "Specific Energy Consumption" of 66.45 MBTU/BBL/NRGF during the year 2013-14 inspite of undertaking major turnaround of two crude units and commissioning of new units viz. Naphtha Hydro Treater (NHT) and Continuous Catalytic Regeneration Reformer (CCR). Mumbai Refinery was conferred the second prize under the Jawaharlal Nehru Centenary awards (Instituted by Ministry of Petroleum & Natural Gas) for Energy Performance of Indian Refineries for the year 2011-12 and 2012-13 (among refineries with Composite Energy Factor  $\geq 5$ ).

As a part of Oil & Gas Conservation Fortnight 2014, M/s. Centre for High Technology (CHT) had organized a detailed "Furnace Efficiency and Insulation Effectiveness survey" in the Refineries along with industry and external experts. In addition, various awareness programs on the Oil Conservation theme were conducted, both inside & outside the refineries

BPCL refineries have been in the forefront to protect the environment and are constantly on the lookout for energy saving opportunities.

#### Mumbai Refinery:

The following energy conservation and loss control measures were adopted by Mumbai Refinery during the year 2013-14 which have resulted in significant fuel savings:

- Maximization of crude throughput in the modern highly energy efficient Integrated Crude & Vacuum Unit
- Anti-fouling chemical injection in all Crude & Vacuum Units
- "Chemical decontamination" technique has been adopted for the refinery turnarounds. This resulted in reduction of turnaround duration and also improved heat exchanger cleaning.
- During turnaround, the services of the combustion technology specialists were obtained, to acquire the best practices, leading to improved efficiency of the furnaces.
- Excellent Hydrogen Management was achieved by processing of the hydrogen rich Catalytic Reformer Unit (CRU) off gas in DHDS, Hydro-cracker Unit PSA and Hydrogen Unit feed, to recover valuable hydrogen from the off gases.
- "Steam Leak and Trap Management" project was carried out in CDU3/DHDS/FCC units leading to substantial saving of steam.
- Online chemical cleaning of furnaces to clean off fouling and deposits on the radiation tubes leading to better heat absorption in radiation section. In Catalytic Reactor Unit, bridge wall temperature of Inter 1 heater was overcome with the help of online cleaning, thereby increasing the reactor feed temperature leading to higher octane of heavy reformate which resulted in higher MS production.
- Use of energy saving CFL lamps



- Continuous monitoring & control of all parameters of Furnaces & Boilers
- Continuous monitoring of flare to control loss.
- Regular steam insulation & leak surveys to save steam energy.
- A state-of-the-art “Energy Portal” for on-line monitoring of Refinery Process Performance and energy consumption, including monitoring of “significant energy uses” was deployed as part of the “Business Process Monitoring and Intelligence” system
- Extended Crude side “anti-fouling” injection scheme in CDU 2 unit, after successful implementation in CDU1 unit, for improving crude pre heat.
- Perlite insulation, an insulation superior to conventional mineral wool insulation (rigid and mechanically strong) has been applied, on a trial basis, on one of the steam headers. The results are very encouraging and the same is being planned for a larger application.
- Electrical Energy Audit was carried out with the help of M/s PCRA and various energy saving schemes are being evaluated for implementation.
- Energy consumption optimization was carried out at the Aromatic Complex (when Benzene & Toluene production are not required) by establishing cold circulation of hot oil which resulted in significant fuel saving
- Advance Process Control (APC) schemes were introduced in FCC CO boiler to improve efficiency and Amine Treating Unit (ATU) to reduce steam consumption in re-boilers.

In addition, Mumbai Refinery is implementing / planning to implement various energy conservation and loss control projects as given below:

- Installation of Flare Gas Recovery System for recovering flare gas
- Replacement of old Crude and Vacuum units with state-of-the-art, energy efficient integrated units with higher distillate yield.
- Implementation of various energy saving schemes / projects identified during the “Refinery Performance Improvement Program” (RPIP). This program is being guided by CHT under the auspices of Ministry of Petroleum and Natural Gas (MOP&NG)
- Installation of Condensate recovery in the Utility Complex.
- Implementation of “Zero steam leaks” program in the process units.
- Replacement of air fin cooler blades in FCC/DHDS units with energy efficient Epoxy Fiber Reinforced Blades (FRP) in the Refinery.
- Provision of Plate Type heat exchangers for Sour Water Stripper (SWS) and Amine Treating Unit (ATU) is being conceptualized to reduce steam consumption in re-boilers.
- The concept of fuel reduction by “Magnetic Resonance” is being taken up for testing in one of the Boilers.

### **Kochi Refinery**

The following energy conservation and loss control measures were adopted during the year 2013-14, resulting in significant fuel savings:

- Steam savings by improving availability of 2000 steam traps in CDU-2 offsite area.
- Savings by steam optimization in various Process Units, Utilites and Offsites.
- 8 pump drives changed to Variable Frequency Drives (VFD).

Measures being implemented:

- Action plan based on ‘Solomon Associates’ Benchmarking study report.
- Study for VFD installation in HT drives.
- Steam savings by improving availability of 1500 steam traps in CDU-2 offsite area.
- Internal Energy Audit.
- Energy Management System ISO 50001: 2011.
- Additional rainwater harvesting facilities planned from DHDS unit Control Room roof top area.
- Planting of additional 4000 saplings in the Refinery area.

Environment jobs completed during 2013-14:

- Conducted Carbon Footprint Study of KR and got it certified by third party assurer, M/s. Bureau Veritas Certification India Pvt. Ltd according to ISO 14064: 2006.
- Commencement and continuous uploading of online ambient air quality monitoring data to CPCB server from two AAQMS commissioned in 2013-14.
- Commencement and continuous uploading of online monitoring data to CPCB server of 5 heater/ boiler/ HRSG stacks.
- Chemical de-contamination technique is being adopted during turnarounds. The vessels, columns etc. are decontaminated using specially formulated chemical which is environment friendly, non hazardous and fully biodegradable. The hydrocarbons are recovered in the form of slop after the de-emulsification process.
- Engaged M/s Plan@Earth, a registered NGO working for the environment, to take all sorts of waste paper and also clean plastic from the Refinery premises. The waste paper so collected would be sent straight for pulping to ITC Limited under the WOW (Wealth Out of Waste) Project.

Impact of the measures for reduction of consumption of energy & consequential impact on the cost of production of goods:

Fuel savings as a result of the energy conservation measures implemented in Kochi Refinery during the year 2013-14 correspond to a total savings potential of about 23000 MT of fuel oil equivalent.

Details regarding total energy consumption and energy consumption per unit of production etc. are given in the prescribed Form A annexed hereto.

## B TECHNOLOGY ABSORPTION

The Refineries implemented the following projects to obtain the benefits of the latest technological developments and advances:

### Mumbai Refinery

The Refinery has undertaken the projects using Advance Process Control for improving Furnace efficiency in FCC Unit, similar implementation was done in FCC Amine Regeneration Unit for reducing acid gas flaring in Amine Treating & Regeneration Unit, implementation of Online Blend Property Controller for E3 MS, E4 MS, E3 HSD and E4 HSD in Mumbai Refinery, to obtain the benefits of the latest technological developments and advances.

### Kochi Refinery

Innovative schemes developed at Kochi Refinery for operational improvements and implemented during the year include APC implementation in CDU2 Naphtha splitter unit (NSU), Neutralizing amine injection at Crude, Vacuum and pre-fractionators overhead., LP steam savings of 3TPH by isolating one column during production of Special Boiling Point Spirit (SBPS). MP steam savings of 2TPH by preheating naphtha feed to the splitter with NSU bottom at CDU-II, DHDS reactors cooling circuit implementation, Gas turbines fuel conversion etc.

Details regarding the efforts made in technology absorption as per the prescribed Form B are annexed hereto.

## C FOREIGN EXCHANGE EARNINGS / OUTGO

- Activities related to exports; initiatives taken to increase exports; development of new export markets for products and services; and export plans:

### Crude Oil Imports

BPCL ensured procurement of 16.93 MMT imported crude oil during the year 2013-14 as compared to 17.00 MMT during the previous year 2012-13. While making good efforts to uplift maximum cargoes on Term Contract basis, BPCL undertook spot procurement of low sulphur crude oil from West Africa and Mediterranean Region. This was done to meet the requirement of maintaining a desired ratio between High Sulphur crude oil and Low Sulphur crude oil. While securing spot cargoes to meet the crude oil requirements, it continued its efforts to seek better terms and conditions with the suppliers, expanded the vendor base, added new grades of crude oil and opened up new avenues for procurement of crude oil. The ratio of "Term to Spot" procurement increased to 76:24 in the year 2013-14 as compared to the ratio of 72:28 in 2012-13.

In value terms, the Free On Board (FOB) cost of 16.93 MMT imported crude oil amounted to USD 13.71 billion (₹ 83,475 crores) in 2013-14 as against FOB cost of 17 MMT imported crude amounting to USD 14.134 billion



(` 76,950 crores) in 2012-13. The outflow in terms of rupees was higher in the year 2013-14 mainly because of depreciation of rupee. The average price paid by BPCL for the crude oil imported during the year 2013-14 was USD 107.98 per barrel as compared to USD 110.27 per barrel in the previous year.

### **Product Import & Export**

Our dependence on import of Diesel has started showing a downward trend from the beginning of this year. There was no import of Diesel during the year 2013-14 as against 178 TMT in the year 2012-13. However, import of Motor Spirit was higher at 47 TMT during 2013-14 as against Nil imports during 2012-13. The quantum of import of petroleum products, viz., MS, Reformate and LPG has increased from 0.87 MMT in 2012-13 to 0.97 MMT during the year 2013-14. This increase is also reflected in the import bill which has gone up from USD 795 million (` 4,293 crores) in 2012-13 to USD 886 million (` 5,399 crores).

On the export front, BPCL exported 3,014 TMT (USD 2,332 Million) of refined petroleum products as compared to 3,185 TMT (USD 2,504 Million) during the year 2012-13. Naphtha continued to remain a principal component of the export basket. However, the quantity came down from 1,788 TMT in the year 2012-13 to 1625 TMT in the year 2013-14 indicating a decline of about 9.1%. The prices in the international market also were lower compared to the previous year due to which the realization of Naphtha export declined from USD 1,637 million in 2012-13 to USD 1,472 million in 2013-14. Fuel oil exports registered were 1,373 TMT in 2012-13 against 1,309 TMT in 2013-14 and its realization dropped from USD 860 million to USD 777 million. Benzene export of 21 TMT fetched USD 26 million whilst Diesel export of 48 TMT fetched USD 45 million during the year 2013-14.

### **Chartering of vessels**

Engaging tankers to bring crude oil from Middle East and West African countries on the most favourable terms continued to remain a focus area in the year 2013-14. BPCL carried out freight economics while employing vessels of different sizes – Very Large Crude Carriers (VLCC), Suezmax and Aframax vessels. In order to minimize the freight cost, it resorted to co-loading of cargoes on VLCC vessels from two different ports. It employed vessels on time charter, voyage charter and also engaged vessels under Contract of Affreightment (COA).

A major share of transportation was contributed by spot chartered vessel. Out of the total crude oil imports of 16.93 MMT, 14.32 MMT (i.e. 84.58%) was transported by spot chartered vessels. Time chartered vessels transported 1.13 TMT crude oil whilst COA vessels transported the remaining quantity of 1.48 TMT crude oil. The freight cost for the year amounted to USD 181.98 million (` 1,101 crores) during the year 2013-14 as against the figure of USD 177.8 million (` 882 crores) in the previous year.

All tanker operations during the year were handled with the constant monitoring of loading and discharge operations. BPCL handled 164 tankers during the year 2013-14 involving single-port discharge and two-port discharge. Mumbai Refinery received its crude oil from 104 tankers whilst Kochi Refinery received its crude oil from 65 tankers, conforming to the highest standards of safety and timeliness to ensure uninterrupted supply of crude oil to the refineries. With meticulous planning and coordination with all concerned parties, all efforts were made to ensure timely berthing of vessels, expeditious completion of loading and unloading operations with emphasis on minimization of demurrage.

- ii) The details of foreign exchange earnings & outgo are given below:

	` Crores	
	2013-14	2012-13
Earnings in Foreign Exchange - includes receipt of ` <b>1,858.70 crores</b> (previous year ` 1,712.33 crores) in Indian currency out of the repatriable funds of foreign airline customers and ` <b>54.42 crores</b> (previous year ` 98.88 crores) of INR exports to Nepal and Bhutan.	<b>19,122.06</b>	18,455.61
Foreign Exchange Outgo - on account of purchase of Raw Materials, Capital Goods, Chemicals, Catalysts, Spare Parts, International Trading Activities.	<b>91,471.64</b>	81,893.37

## FORM A

### FORM FOR DISCLOSURE OF PARTICULARS WITH RESPECT TO CONSERVATION OF ENERGY

1. MUMBAI REFINERY		2013-14	2012-13
A. Power & Fuel Consumption			
1	Electricity		
a)	Purchased		
	Units (Million KWH)	<b>19.55</b>	36.13
	Total Amount (` crores)	<b>19.25</b>	28.56
	Rate/Unit (` /KWH)	<b>9.85</b>	7.90
b)	Own Generation		
	Through Steam Turbine/ Generator		
	Units (Million KWH)	<b>577.84</b>	555.12
	Units per Ton of Fuel	<b>3,489.00</b>	3,491.34
	Cost/Unit (` /KWH)	<b>9.53</b>	8.03
2	Coal	-	-
3	Furnace Oil/Liquid Fuel		
	LSHS Qty – MT	<b>276,242.00</b>	276,206.00
	Total amount (` crores)	<b>1,072.27</b>	1,075.18
	Avg. Rate (` /Unit)	<b>38,816.49</b>	38,926.91
	IBP-60 Qty - MT	<b>4,445.00</b>	-
	Total amount (` crores)	<b>25.43</b>	-
	Avg. Rate (` /Unit)	<b>57,210.85</b>	-
4	Others / Internal Generation		
	Bombay High Associated Gas (BHAG)		
	Qty - (MT)	-	-
	Total amount (` crores)	-	-
	Avg. Rate (` /Unit)	<b>15,893.96</b>	14,453.78
	Regassified Liquid Natural Gas (RLNG)		
	Qty - (MT)	<b>32,847.00</b>	44,975.00
	Total amount (` crores)	<b>181.77</b>	204.58
	Avg. Rate (` /Unit)	<b>55,337.18</b>	45,487.12
	Internal Fuel :		
	Refinery Gas Qty - (MT)	<b>105,757.00</b>	93,850.00
	Total amount (` crores)	<b>410.51</b>	365.33
	Avg. Rate (` /Unit)	<b>38,816.49</b>	38,926.91
	PSA Off Gas Qty - (MT)	<b>122,081.00</b>	128,859.00
	Total amount (` crores)	<b>83.60</b>	88.49
	Avg. Rate (` /Unit)	<b>6,847.65</b>	6,867.13
	FCC Units Coke Qty - MT	<b>78,689.00</b>	80,507.00
	Total amount (` crores)	<b>305.44</b>	313.39
	Avg. Rate (` /Unit)	<b>38,816.49</b>	38,926.91

Notes:

1. Total Power generation is inclusive of power generation in FCC TG.
2. Cost per unit of power generated in CPP has increased due to increase in fuel cost.

### B. Energy Consumption Per Unit of Production

	Unit stds. if any*	2013-14	2012-13
Production of Petroleum products	MT	<b>12,365,141</b>	12,458,098
Electricity	KWH / MT	<b>48.31</b>	47.46
LSHS / IBP-60	Kg/MT	<b>22.70</b>	22.17
Gas (Excluding CPP)	Kg/MT	<b>21.08</b>	21.49
FCC Units Coke	Kg/MT	<b>6.36</b>	6.46

\* No fixed consumption parameter can be attributed to a particular product as the product pattern of the Refinery is governed by supply/demand scenario of products and Govt. directives. It is also a function of quantity/ type of crude processed, planned shutdown of processing units for maintenance/inspection and severity of operations of processing units which varies widely.



## 2. KOCHI REFINERY

A. Power & Fuel Consumption	2013-14	2012-13
1. Electricity		
a) Purchased :		
Units (Million KWH)	<b>87.88</b>	60.24
Total amount (` crores)	<b>56.84</b>	40.57
Rate/Unit (` /KWH)	<b>6.47</b>	6.73
b) Own Generation		
i) Through Gas Turbine generation		
in CPP (Million KWH)	<b>328.81</b>	328.27
Units (KWH) per kg of fuel oil/gas	<b>4.88</b>	2.96
Cost/Unit (` /KWH)	<b>12.23</b>	11.48
ii) Through Steam Turbine Generation (Million KWH)	<b>34.34</b>	60.79
Cost/Unit (` /KWH)	<b>6.28</b>	8.55
2. FCC coke for steam generation :		
Quantity (MT)	<b>57,523.00</b>	52,757.24
Total Cost (` crores)	<b>220.42</b>	192.56
Average rate (` /MT)	<b>38,319.00</b>	36,499.46
3. LSHS :		
Quantity (MT)	<b>320,958.00</b>	358,646.11
Total Cost (` crores)	<b>1,229.88</b>	1,309.04
Average rate (` /MT)	<b>38,319.00</b>	36,499.46
4. DHDS Naphtha :		
Quantity (MT)	<b>7,596.00</b>	24,083.00
Total Cost (` crores)	<b>38.86</b>	111.73
Average rate (` /MT)	<b>51,164.00</b>	46,394.00
5. Others (Refinery Fuel Gas) :		
(Excluding fuel used for Power Generation)		
Quantity (MT)	<b>163,338.00</b>	150,094.00
Total Cost (` crores)	<b>625.89</b>	547.84
Average rate (` /MT)	<b>38,319.00</b>	36,499.00

Notes:

1. Fuel for CPP consisted of Intermediates
2. The purchased power is net of export to KSEB.
3. Cost of FCC coke, LSHS, Intermediates, Refinery Fuel Gas etc. are at average cost.
4. The cost of power from Steam Turbines is the average of cost of power from condensing type STG & Back Pressure type TG.

## B. Energy Consumption Per Unit of Production

	Unit stds. if any*	2013-14	2012-13
Production of Petroleum products	MT	<b>10,321,577</b>	10,104,303
Electricity	KWH/MT	<b>45.66</b>	46.81
FCC Coke	KG/MT	<b>5.95</b>	5.62
LSHS	KG/MT	<b>33.18</b>	38.22
DHDS Naphtha and Refinery fuel gas	KG/MT	<b>17.67</b>	18.56

- \* No fixed consumption parameter can be attributed to a particular product as the product pattern of the Refinery is governed by supply/demand scenario of products and Govt. directives. It is also a function of quantity/ type of crude processed, planned shutdown of processing units for maintenance/inspection and severity of operations of processing units which varies widely.

## FORM B

### FORM FOR DISCLOSURE OF PARTICULARS WITH RESPECT TO TECHNOLOGY ABSORPTION

#### RESEARCH & DEVELOPMENT (R&D)

##### 1. Specific areas in which R&D has been carried out by the Company :

- 1) The process for scale up of indigenous VG 22 grade refrigeration compressor oil
- 2) Continued joint development of a) PAG based lubricants for automotive AC applications. b) Synthetic Transformer Oil. c) VG 32 grade refrigeration lubricant. d) Biodegradable lubricants. e) Heat Transfer fluid for concentrated solar power generation in collaboration with P&AD (Sewree)
- 3) As a part of the benzene vaporisation program, process development work on conversion of benzene to cyclohexylbenzene has been initiated.
- 4) Catalyst Development for Methanol to DME.
- 5) Development of Coal to Liquid (CTL) technology.
- 6) CDU / VDU Energy optimization.
- 7) Divided Wall Column Distillation Technology.
- 8) HiGee Vacuum De-aeration – A process intensification.
- 9) Co-processing of non edible Vegetable Oil in DHDS Unit.
- 10) New design configuration of cross flow reactor for hydroprocessing.
- 11) New configuration for olefins maximization.
- 12) Bio-ATF.
- 13) De-aromatized speciality solvents.
- 14) Integrated green diesel production.
- 15) Catalyst development for Syngas to DME.
- 16) Resid upgradation Technology.
- 17) Syngas to alcohol.
- 18) CFD simulation for industrial scale cyclones.
- 19) Modelling of CCR (Refinery).
- 20) LOBS catalyst development.
- 21) Catalyst and process development for biphenyl and terphenyl production.
- 22) Development of biodegradable synthetic lubricants for Refrigeration Compressor Oil, Transformer Oil, HTF application (jointly with P&AD).
- 23) Adsorptive separation of C3 stream for propylene recovery.
- 24) Adsorption Enhanced Steam Methane Reforming.
- 25) Development of Nanomaterials for NG storage application.
- 26) Fuel Emulsion.
- 27) Biomass to ethanol.
- 28) New formulations for BMCG.
- 29) Scale up studies for Water Detecting Capsules for ATF.
- 30) Detailed crude evaluation & blend compatibility.
- 31) Activity Booster Additive while processing nitrogenous feed in FCC.
- 32) Catalyst and process development for green diesel and ATF.
- 33) Commercial trial of in-house developed GSR additive at MR.
- 34) Bitumen -
  - i. VG-40 grade Bitumen.
  - ii. Bitumen packaging.
  - iii. Modified Bitumen.
- 35) Prototype Desalter technology development.
- 36) Micro Crystalline Wax Extraction.
- 37) Bio Diesel production process technology development & Process Intensification.
- 38) Glycerol Vaporisation.
- 39) Spent Caustic treatment.
- 40) Development of Gasoline merox Catalyst.
- 41) Resolving corrosion and fouling problems in Refineries and pipelines.
- 42) R&D support to Retail for commercial production of BECI for Ethanol-Gasoline.
- 43) Commercial trial of in-house developed neutralizing Amine for CDU/VDU overhead.



- 44) Branded Fuels Engine Tests.
- 45) Solar Power.
- 46) Biomass gasification & Pyrolysis.
- 47) Technical support to Refinery / Business Development.
- 48) Co-processing of Vegetable Oil with Gas Oil in Diesel hydrotreater.
- 49) Technology development for conversion of stranded Natural Gas to Di-methyl-ether (DME).
- 50) Development of new process technology for distillate improvements.
- 51) Improved 3- phase reactor configuration has been initiated for distillate yield and quality improvement.
- 52) Alternate fuels - bioethanol, biobutanol, biodiesel, green diesel and hydrogen.
  - Development of process for production of bioethanol & biobutanol from lignocellulosic biomass.
  - Development of process for synthetic biolubricants for niche applications.
- 53) High Performance Diesel Engine Oil for Commercial Vehicles.
- 54) OE Specific Long Drain Transmission Oil for Commercial Vehicles.
- 55) OE Specific Long Drain Axle Oil for Commercial Vehicles.
- 56) Water based Synthetic MWF.
- 57) Eco-Friendly Rubber Spray Oil.
- 58) Defence Specific Engine Oil.
- 59) Alternate formulations for existing products.

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

- 1) In-house developed BMCG product is commercially produced and marketed. It has fetched substantial benefit to the Corporation. During the year 2013-2014, the domestic sale of BMCG has been 8775 MT and derived profit margins to the tune of ` 14 Crores.
- 2) About ` 100 Crores benefit realized on implementation of new model by Supply Chain Optimisation in PIMS for crude oil selection.
- 3) De-aromatized speciality solvents having < 0.5% aromatic content has been successfully produced at pilot plant which meets the specification of commercial speciality solvents. The product is ready for commercial trials.
- 4) In the new product development segment, Flash point improvers have been developed and tested at refineries. This is for additional absorption of Naphtha into the Diesel pool for value addition.
- 5) Process scheme conceptualized for producing Food Grade Hexane (FGH) to reduce the Benzene content < 100 PPM. This would improve the market for the product.
- 6) By routing FCC Heavy Naphtha to MS, NCR is increased by ` 18.1 crores/Month without affecting total MS/HSD production with effective blend optimization.
- 7) The commercial production facility for CRDC in-house developed product BECI (Bharat Ethanol Corrosion Inhibitor) is being made at Mathura installation in UP (India).
- 8) Received special commendation Petrofed's Awards 2012 for "Innovator of the year- Team" for in-house development of multi-metal corrosion inhibitor for ethanol used in gasoline blends for recurring monetary benefits.
- 9) CRDC in-house developed neutralizing amine – BPNA (Bharat Petroleum Neutralizing Amine) trial with ~ 12 KL quantity has been successfully completed during this year at CDU-II of Kochi Refinery.
- 10) Suggested optimum catalyst addition rates to MR CCU plant while processing nitrogenous feeds.
- 11) Developed correlations for predicting MR CCU/FCCU plant yields with varying feed properties which will further help in optimization of the process.
- 12) Superabsorbent polymers (SAP) developed at lab scale meets all the technical requirements at par with the commercial product. This is a new initiative.
- 13) Recommended a superior Indian vendor catalyst for use in MTBE. This would enable catalyst procurement from indigenous source.
- 14) Developed activity booster additive for nitrogenous feeds in FCCU. This would enable refineries to process feeds with high nitrogen content.
- 15) Successfully completed on-board evaluation of low pressure (max. 70 bar) Adsorbed Natural Gas option for three wheeler application and road map is finalized for its pilot scale trials. This would facilitate higher growth in Gas business.
- 16) The hybrid energy efficient SMR process has been developed wherein hydrogen production > 90% is achieved at 650°C vis-à-vis 900°C required for conventional SMR process. This is an energy saving initiative.
- 17) Under the project sponsored by DBT, a process for production of bio-butanol from rice straw has been demonstrated and the project has been successfully completed at 10L fermentation scale. This would help our effort in renewable energy initiative.

- 18) Successful demonstration of end-to-end biodiesel process helped us to launch bio diesel blends for transport applications. The benefit of addition of biodiesel is improved cetane number and density as compared to normal diesel fuel.
- 19) BPCL has joined hands with CSIRO and RMIT, Australia and IIP, Dehradun through Australia India Strategic Research Fund (AISRF), a platform for bilateral collaboration in Science, jointly managed and funded by the Governments of India and Australia, for developing and demonstrating technology for conversion of stranded Natural Gas to DME. The Grand Challenge project is entitled "Mini DME: A custom designed solution to bring Natural Gas to the energy market". It is indeed a matter of pride for BPCL R&D since it is the sole industrial partner in this project. BPCL R&D will be established as a global R&D unit along with gaining firsthand knowledge of technology commercialization.
- 20) Infrastructure development - A state-of-the-art HVAC facility with heat recovery mechanism is installed and commissioned, for the first time in the oil sector in India, at CRDC.
- 21) High Performance Diesel Engine Oil for Commercial vehicles would meet the lubrication requirements of advanced Diesel engines meeting the latest emission norms and would help us generate new business.
- 22) OE Specific Long Drain Transmission Oil and
- 23) OE Specific Long Drain Axle Oil for Commercial Vehicles would offer extended drain period and help us to generate new business.
- 24) Water based Synthetic MWF would provide customers with a superior, competitive metal working fluid product and help us in generating new business.
- 25) Eco-Friendly Rubber Spray would help in protecting the environment, especially in rubber plantation, and generate new business.
- 26) Defence Specific Engine Oil would provide an indigenous alternative to Defence.
- 27) Alternate formulation for existing grades would provide operational flexibility, besides reducing the input cost of respective grades.

### **3. Future R&D Plans**

- 1) Development of new de-Salter designs
- 2) Prevention of crude column overhead corrosion
- 3) Crude pre-heat fouling studies
- 4) Process development for production of propylene from propane
- 5) Development of novel reactor configurations for catalytic resid upgradation
- 6) Process development for Low Sulphur Bunker Oil.
- 7) The use of feed properties and operating conditions to optimize petroleum coke quality.
- 8) Benchmarking CDU/VDU units with state-of-the-art designs for improving energy efficiency and yields.
- 9) Simulation and optimization of amine absorption/regeneration units
- 10) Continuous monitoring and optimization of Refinery process units by employing in-house developed rigorous kinetic models (including deactivation kinetics, and mechanistic model with catalyst parameters).
- 11) Continue research activities in Bio fuels area (Ethanol, Butanol) production from biomass
- 12) Biomass to Liquid production through catalytic hydro-pyrolysis
- 13) HiGee vacuum de-aeration – A process intensification
- 14) Divided Wall Distillation Column Technology
- 15) Process development for Syngas to chemicals like DME and Methanol
- 16) New catalyst material for olefin removal from aromatics streams, propylene separation
- 17) Regeneration and alternate applications of spent catalysts and adsorbents.
- 18) Setting up 1MW solar power plant at CRDC
- 19) Advanced PCMO for Modern Cars
- 20) OE Specific Shock Absorber Fluid
- 21) Limited Slip Gear Oil for SUVs
- 22) High Performance Compressor Oil
- 23) Engine Oil for 2 Stroke Stationary Natural Gas Engine
- 24) Defence specific Hydraulic Transmission Fluid
- 25) Alternate formulations for existing products



#### 4. Expenditure on R&D during 2013-14

Expenditures	` Crores
Capital Expenditure	12.93
Revenue / Recurring Expenditure	23.89
<b>Total</b>	<b>36.82</b>
Total R&D Expenditure as a % of Gross Revenue from Operations	Negligible

#### TECHNOLOGY ABSORPTION, ADAPTATION AND INNOVATION

##### A Mumbai Refinery

###### 1. Efforts, in brief, made towards technology absorption, adaptation and innovation

The Refinery has undertaken the following projects to obtain the benefits of the latest technological developments and advances:

- a) Advance Process Control (APC) was used for improving Furnace efficiency in the FCC Unit thereby reducing the excess steam generation in the CO Boiler, resulting in saving in energy.
- b) Similar implementation was done in FCC Amine Regeneration Unit (ARU) for reducing acid gas flaring in the Amine Treating & Regeneration Unit. Both are initiatives based on earlier implemented APC projects and are the first to be done in oil refinery PSUs.
- c) Refinery completed implementation of On-line Blend Property Controller for E3 MS, E4 MS, E3 HSD and E4 HSD in Mumbai Refinery.

###### 2. Benefits derived as a result of the above efforts, e.g. product improvement, cost reduction, product development, import substitution, etc.

- a) Saving of 0.66 T/D of fuel net which gives cost benefit of ` 84 Lakhs / annum.
  - i. Improvement of Furnace efficiency by 2% (from 80.56% to 82.60%).
  - ii. Reduction in standard deviations of all parameters by 60%.
- b) Savings due to lower generation of MP steam upto 15 T/D amounting to ` 1.8 crores per annum. Energy saving along with minimization of acid gas flaring thus adding value to environment conservation.
- c) Blending being controlled on continuous basis, results in the following benefits.
  - i. Maximize First Time right batches.
  - ii. Ease of Blend Control (Manual to On-line automated Blend stream control).

###### 3. In case of imported technology (imported during last five years reckoned from the beginning of the financial year), following information may be furnished:

###### a) Technology Imported:

Technology	Year of import
DHDS unit was revamped from 1.4 to 2.0 MMTPA using Haldor Topsoe Technology & Catalyst TK 576 BRIM	2010
NHT / CCR unit licensed by M/s. Axens IFP Group Technologies, France	2014

###### b) Has Technology been fully absorbed?

Yes.

###### c) If not fully absorbed, areas where this has not taken place, reasons therefore and future plans of action:

Not applicable.

##### B Kochi Refinery

###### 1. Efforts, in brief, made towards technology absorption, adaptation and innovation

The following innovative schemes were developed at BPCL-Kochi Refinery for operational improvements and were implemented in 2013-14.

- a. APC implemented in CDU2 Naphtha Splitter Unit (NSU) which optimized Naphtha make based on Naphtha requirement from MS blend header. This implementation reduced NSU O/H Naphtha to LAN, reduced steam consumption, increased bottom Naphtha to CCR as feed and increased Naphtha absorption in MS
  - b. Neutralizing amine developed by CRDC was injected at Crude, Vacuum and pre-fractionators overhead. This replaced chemical purchase from other vendors.
  - c. LP steam savings of 3TPH was derived by isolating one column during production of Special Boiling Point Sprit (SBPS). MP steam savings of 2TPH by preheating Naphtha feed to the splitter with NSU bottom at CDU-II.
  - d. DHDS reactors cooling circuit was implemented to cool the catalyst for safe unloading and for man entry into the reactor during turnaround. This had reduced the turnaround time by 40 hours fetching savings of around ` 300 lakhs during shutdown.
  - e. Gas turbines fuel conversion job to use R-LNG was completed and commissioned. R-LNG from Petronet's Puthuvyppu terminal is being used as gas turbine fuel from Sept 2013 onwards.
  - f. Various steam optimization measures were carried out in utilities, offsites and process units. As a result, average steam consumption got reduced by about 31 TPH, compared to average consumption in 2012-13
  - g. Scheme commissioned for additional heat recovery from HRSG-2 flue gas. Boiler feed water in excess of HRSG 2 demand and the excess pre-heated water is fed to the utility boiler, reducing auxiliary steam demand in the de-aerator.
- 2. Benefits derived as a result of the above efforts, e.g. product improvement, cost reduction, product development, import substitution, etc.**
- Benefits derived as a result of the above efforts are cost reduction and improved profitability.
- 3. In case of imported technology (imported during last five years reckoned from the beginning of the financial year), following information may be furnished:**
- (a) **Technology Imported:**
- | Technology   | Year of import |
|--|----------------|
| • NSU II – Naphtha Splitter Unit as part of CDU II by M/s. UOP, USA. | 2009           |
| • Desalter – Desalter revamp by M/s. Natco, UK                       | 2009           |
| • Gasoline Splitter Unit licensed by M/s. UOP, USA.                  | 2010           |
| • NHT/CCR Unit licensed by M/s. UOP, USA.                            | 2010           |
| • VGO HDS Unit licensed by M/s. UOP, USA.                            | 2011           |
| • Sulphur Recovery Unit licensed by EIL-JACOB INC, Canada.           | 2011           |
- (b) **Has Technology been fully absorbed?**
- Yes.
- (c) **If not fully absorbed, areas where this has not taken place, reasons therefore and future plans of action:**
- Not applicable.

# ANNEXURE TO THE DIRECTORS' REPORT

## ANNEXURE B

### Report on Corporate Governance

#### 1) Company's philosophy on Code of Governance

Bharat Petroleum Corporation Limited's ("the Company") corporate philosophy on Corporate Governance has been to ensure fairness to the Stakeholders through transparency, full disclosures, empowerment of employees and collective decision making.

#### 2) Board of Directors

As per the Articles of Association of the Company, the number of Directors shall not be less than three and not more than sixteen.

As on 31<sup>st</sup> March 2014, the BPCL Board comprised 8 Directors represented by 4 Whole-time (Executive) Directors including Chairman & Managing Director (one vacancy existed was later filled up w.e.f 1.4.2014), 2 Part-time (Ex-Officio) Directors (Government Directors) and 2 Part-time (Non-official) Directors (Independent Directors). For nomination of additional 5 Independent Directors as required under Clause 49 of the Listing Agreement, the Company has taken up the matter with the Government of India.

During the year, all meetings of the Board and the Annual General Meeting were chaired by the Chairman & Managing Director.

None of the Non-Executive Directors of BPCL had any pecuniary relationship / transaction with the Company during the year.

The Directors neither held membership of more than 10 Committees nor Chairmanships of more than 5 Committees as specified in Clause 49 of the Listing Agreement and Clause 3.3.2 of Guidelines on Corporate Governance for Central Public Sector Enterprises issued by Department of Public Enterprises across all the companies in which they were Directors.

The required information as indicated in Annexure IA to Clause 49 of the Listing Agreement and Annex IV to Guidelines on Corporate Governance for Central Public Sector Enterprises were made available to the Board of Directors.

Details regarding the Board Meetings; Annual General Meeting; Directors' attendance thereat, Directorships and Committee positions held by the Directors are as under:

#### Board Meetings

Seven Board Meetings were held during the financial year on the following dates:

29.5.2013	7.8.2013	13.8.2013	20.9.2013
13.11.2013	12.12.2013	12.2.2014	

The Board has reviewed the compliance of all laws applicable to the Company.

The Board has adopted a Code of Conduct for the Directors and also for the Senior Management of the Company and the same has been posted on the website of the Company. There is a system in the organization of affirming compliance with Corporate Governance by the Board Members and Senior Management Personnel of the Company. A declaration of compliance signed by Chairman & Managing Director of the Company is enclosed with this Annual Report.

**Particulars of Directors including their attendance at the Board / Shareholders' Meetings during the financial year 2013-14**

<b>Names of the Directors</b>	<b>Academic Qualifications</b>	<b>Attendance out of 7 Board Meetings held during the year and percentage thereof</b>			<b>Details of Directorships held in other Companies</b>	<b>Memberships held in Committees as specified under Clause 49 of the Listing Agreement</b>
		<b>No. of Meetings Attended</b>	<b>%*</b>	<b>Attendance at the last Annual General Meeting</b>		
<b>Whole-time Directors</b>						
Shri R. K. Singh Chairman & Managing Director (up to 30.9.2013)	B.Tech (Mech)	4	100	Attended	Chairman: Numaligarh Refinery Ltd Bharat Oman Refineries Ltd Matrix Bharat Pte Ltd Bharat Renewable Energy Ltd  Director : Bharat PetroResources Ltd Petronet LNG Ltd	Audit Committee Chairman : Bharat PetroResources Ltd
Shri S. Varadarajan Director (Finance) (up to 30.9.2013); Chairman & Managing Director (w.e.f. 1.10.2013) (also held additional charge of Director – Finance till 31.3.2014)	A.C.A. A.I.C.W.A	7	100	Attended	Chairman: Numaligarh Refinery Ltd Bharat Oman Refineries Ltd Matrix Bharat Pte Ltd  Director: Bharat PetroResources Ltd Petronet LNG Ltd	Investors Grievance Comm.Member: Bharat Petroleum Corporation Ltd  Audit Committee Member Bharat Petroleum Corporation Ltd
Shri K. K. Gupta Director (Marketing)	BSc. (Engg.), (Mech.)	7	100	Attended	Chairman: Indraprastha Gas Ltd Bharat Stars Services Pvt Ltd Bharat Stars Services (Delhi) Pvt Ltd  Director: Bharat PetroResources Ltd Sabarmati Gas Ltd Matrix Bharat Pte Ltd	Audit Committee Member : Bharat PetroResources Ltd
Shri B. K. Datta Director (Refineries)	B.E. (Chem)	7	100	Attended	Director: Bharat Oman Refineries Ltd Bharat PetroResources Ltd	Audit Committee Member : Bharat PetroResources Ltd

Names of the Directors	Academic Qualifications	Attendance out of 7 Board Meetings held during the year and percentage thereof		Attendance at the last Annual General Meeting	Details of Directorships held in other Companies	Memberships held in Committees as specified under Clause 49 of the Listing Agreement
		No. of Meetings Attended	%*			
<b>Whole-time Directors</b>						
Shri S. P. Gathoo Director (Human Resources)	M.PM (PG. Master's Degree in Personnel Management), Fellow of LEAD	7	100	Attended	Chairman : Petronet India Limited Petronet CCK Ltd Bharat Renewable Energy Ltd Director : Bharat Oman Refineries Ltd	Audit Committee Member: Petronet CCK Ltd Bharat Renewable Energy Ltd
<b>Non Executive Directors</b>						
<b>a) Part-time (Ex officio)</b>						
Dr. Neeraj Mittal Joint Secretary (Marketing), Ministry of Petroleum & Natural Gas w.e.f. 11.4.2013	I.A.S B.Tech(Elec.Engg) M.B.A Ph.D in MIS	6	86	Did not attend	-	-
Shri Tom Jose Managing Director, Kerala State Industrial Devl. Corp. Ltd (upto.25.11.2013)	I.A.S.	2*	40	Did not attend	Managing Director: Kerala State Industrial Devl Corp Ltd Kerala Minerals and Metals Pvt. Ltd Director: Nitta Gelatin India Ltd Kerala Gail Gas Ltd INKEL Ltd Kannur International Airport Ltd Geojii BNP Paribas Financial Services Ltd Kerala Indus. & Tech. Cons. Orgn. Ltd Kerala High Speed Rail Corp. Ltd Indian Rare Earths Ltd	

Names of the Directors Non Executive Directors a) Part-time (Ex officio)		Attendance out of 7 Board Meetings held during the year and percentage thereof		Attendance at the last Annual General Meeting		Details of Directorships held in other Companies		Memberships held in Committees as specified under Clause 49 of the Listing Agreement	
Academic Qualifications	No. of Meetings Attended	%*							
Shri.P. H. Kurian (w.e.f. 25.11.2013)	I.A.S	1*	50	N.A.	Director & Chairman : Malabar Cements Ltd. Transformers & Elect. Kerala Ltd. Western India KINFRA Ltd. Rubber Park India P. Ltd. ICICI KINFRA Ltd. KINESCO Power & Utilities P. Ltd. Kotayam Port & Container Termi.Services Director : Kerala Minerals & Metals P. Ltd. Kerala State IT Infrastructure Ltd. Kerala Gail Gas Ltd. Apollo Tyres Ltd. Infrastructure Kerala Ltd. Smart City (Kochi) Infr. P. Ltd Nitta Gelatin India Ltd. Kerala Academy for Skills Excellence P. Ltd. Marine Products Infr. Dev.Corp. Ltd. Geojit BNP Paribas Fin.Services Ltd. Symphony TV & Entertmt. P Ltd.				
<b>Non Executive Directors (b) Part-time (Independent)</b>									
Prof. J. R. Varma	A.I.C.W.A. Doctorate in Management from IIM, Ahmedabad	7	100	Attended	Director : Infosys BPO Ltd. Gujarat International Finance Tec-city Co. Ltd		Audit Committee Chairman : Infosys BPO Ltd. Gujarat International Finance Tec-city Co. Ltd. Bharat Petroleum Corporation Ltd.		
Shri B. Chakrabarti	A.C.A	5	71	Did not attend	Director : General Insurance Corporation of India		Audit Committee Chairman : General Insurance Corporation of India		
							Audit Committee Member : Bharat Petroleum Corporation Ltd. Investors Grievance Committee Chairman : Bharat Petroleum Corporation Ltd.		

\* Percentage computed by considering the meetings attended with the total meetings held during his tenure.

### **3) Board Committees**

#### **A) Audit Committee**

BPCL took the initiative to introduce Corporate Governance in the organisation during the year 1996 itself, by constituting an Audit Compliance Committee. The said Committee was reconstituted and renamed as Audit Committee in the year 2000 and the role, powers and functions of the Audit Committee were specified and approved by the Board.

As on 31<sup>st</sup> March 2014, the Audit Committee comprised two Part-time (Independent) Directors and one Whole-time Director. Prof. J.R. Varma is the Chairman of the Committee, Shri B Chakrabarti and Shri S. Varadarajan (Chairman & Managing Director and also holding additional charge as Director – Finance) were the Members of the Committee as on 31.3.2014. The members possess the requisite knowledge of Finance & Accounting for effective functioning of the Audit Committee. The Company Secretary acts as the Secretary to the Audit Committee.

Executive Director (Audit) is actively involved with the meetings of the Audit Committee besides attending and participating at the said meetings. In addition, other Whole-time Directors also attend the meetings. The Statutory Auditors and Cost Auditors also attend and participate at the meetings on invitation.

The terms of reference of the Audit Committee cover all matters specified in Clause 49 of the Listing Agreement with the Stock Exchanges read with Section 292A of the Companies Act, 1956 and Guidelines on Corporate Governance for Central Public Sector Enterprises.

The role and responsibilities of the Audit Committee include the following:

- 1) Overseeing the Company's financial reporting process and disclosure of its financial information to ensure that the financial statements are correct, sufficient and credible.
- 2) Recommending to the Board the fixation of audit fees.
- 3) Approval of payment to Statutory Auditors for any other services rendered by them.
- 4) Reviewing, with the Management, the financial statements before submission to the Board for approval, with particular reference to:
  - a) Matters required to be included in the Directors' Responsibility Statement to be included in the Board's Report in terms of clause (2AA) of section 217 of the Companies Act, 1956.
  - b) Changes, if any, in accounting policies and practices and reasons for the same.
  - c) Major accounting entries involving estimates based on the exercise of judgment by Management.
  - d) Significant adjustments made in the financial statements arising out of audit findings.
  - e) Compliance with listing and other legal requirements relating to financial statements.
  - f) Disclosure of any related party transactions.
  - g) Qualifications in the draft audit report.
- 5) Reviewing, with the Management, the quarterly financial statements before submission to the Board for approval.
- 6) Reviewing, with the Management, performance of the Statutory and Internal Auditors, adequacy of the internal control systems.
- 7) Reviewing the adequacy of the Internal Audit function, if any, including the structure of the Internal Audit department, staffing and seniority of the official heading the department, reporting structure coverage and frequency of internal audit.
- 8) Discussing with the Internal Auditors any significant findings and follow up thereon.
- 9) Reviewing the findings of any internal investigations by the Internal Auditors into matters where there is suspected fraud or irregularity or a failure of internal control systems of a material nature and reporting the matter to the Board.
- 10) Discussing with the Statutory Auditors before the audit commences, about the nature and scope of audit as well as post-audit discussion to ascertain any area of concern.
- 11) Looking into the reasons for substantial defaults in the payment to the Depositors, Debenture holders, Shareholders (in case of non payment of declared dividends) and Creditors.
- 12) Defining the significant related party transactions.
- 13) Carrying out any other function as mentioned in the DPE Guidelines and 'Terms of reference' of the Audit Committee.

Six meetings of the Audit Committee were held during the financial year on the following dates:

29.5.2013	13.8.2013	17.9.2013
13.11.2013	17.1.2014	12.2.2014

#### Attendance at the Audit Committee Meetings:

Names of the Members	No of meetings attended	%
Prof. J. R. Varma, Chairman	6	100
Shri B. Chakrabarti, Member	6	100
Shri S. Varadarajan, Member	6	100

The Chairman of the Audit Committee has attended the last Annual General Meeting held on 20.9.2013. The Committee at its meetings held on 13<sup>th</sup> August, 2013, 13<sup>th</sup> November, 2013 and 12<sup>th</sup> February, 2014 reviewed the Quarterly / Half Yearly / Year to date Financial Statements as on 30<sup>th</sup> June 2013, 30<sup>th</sup> September 2013 and 31<sup>st</sup> December 2013 respectively. Further, Annual Financial Statements as on 31<sup>st</sup> March 2014 were reviewed by the Committee at its meeting held on 29<sup>th</sup> May 2014, before the same were submitted to the Board for approval.

BPCL has presently three unlisted Indian subsidiary companies i.e. Numaligarh Refinery Ltd (NRL), Bharat PetroResources Ltd (BPRL) and Bharat PetroResources JPDA Ltd (Wholly owned subsidiary of BPRL) and four Foreign Subsidiaries i.e. BPRL International BV (subsidiary of BPRL), BPRL Ventures BV, BPRL Ventures Mozambique BV and BPRL Ventures Indonesia B.V (subsidiaries of BPRL International BV).

These Subsidiary Companies do not fall under the category of 'material non listed Indian subsidiary' as indicated in Clause 49 III of the Listing Agreement and DPE Guidelines on Corporate Governance. Financial Statements of Subsidiary Companies including investments made, if any, are reviewed by the Audit Committee / Board. The performance of Subsidiary Companies and the minutes of their Board meetings are discussed at the Board meetings of the Company. Any significant transactions or arrangement entered into by the Subsidiary Companies are also reported to the Board of Directors of the Company.

#### B) Projects Evaluation Committee

The Board has constituted a Projects Evaluation Committee (PEC) on 29.3.2011 comprising two Part-time (Independent) Directors, one Part-time (Ex-Officio) Director and Director (Finance), for evaluating and recommending for Board approval, projects costing over ₹ 150 crores.

PEC will evaluate, guide implementation, monitor, review and assess deliverables, provide recommendations and advice to Board for projects costing over ₹ 150 crores including investments in Subsidiaries / Joint Ventures.

Shri B. Chakrabarti is the Chairman of the Committee and Prof. J. R. Varma, Shri S. Varadarajan and Shri P. H. Kurian were the Members of the Committee as on 31.3.2014. The Committee was re-constituted on 25.11.2013 by inducting Shri P. H. Kurian in place of Shri Tom Jose, Government Director.

Two meetings of the Projects Evaluation Committee were held during the financial year on 7<sup>th</sup> August, 2013 and 12<sup>th</sup> December, 2013.

#### Attendance at the Projects Evaluation Committee

Names of the Members	No of meetings attended	%*
Shri B. Chakrabarti, Chairman	1	50
Prof. J. R. Varma, Member	2	100
Shri Tom Jose, Member (up to 25.11.2013)	-	-
Shri P. H. Kurian, Member (w.e.f 25.11.2013)	1	100
Shri S. Varadarajan, Member	2	100

\* Percentage computed by considering the meetings attended with the total meetings held during his tenure.



**C) Remuneration Committee**

BPCL has a Remuneration Committee to formulate and review policies related to remuneration / perquisites / incentives within the parameters of Guidelines issued by the Government of India. The Remuneration Committee comprised three Part-time Directors as Members with Director (Human Resources) and Director (Finance) being invitees. Prof. J. R. Varma is the Chairman of the Committee and Shri B. Chakrabarti and Dr. Neeraj Mittal are members. During the financial year 2013-14, one meeting was held on 17.9.2013 which was attended by all members.

**D) Investors' Grievance Committee**

During the year, the Committee, comprising Shri B. Chakrabarti as Chairman and Shri S. Varadarajan, as Member, monitored the Shareholders' / Investors' complaints and redressal of their grievances. The Committee, at its meeting held on 17.1.2014 reviewed the services rendered to the Shareholders / Investors including response to complaints and expressed its satisfaction on the performance of the Investor Relations Department of the Company. Shri S. V. Kulkarni, Company Secretary acts as the Compliance Officer for matters related to investor relations. During the year, 3 complaints were received from investors through SEBI, BSE and NSE which were attended to and resolved on priority basis.

All valid share transfer requests received during the year were duly processed and approved within the stipulated period. There was no share transfer request in physical form pending as on 31st March 2014.

**E) Corporate Social Responsibility & Sustainability Committee**

During the year 2013-14, the Sustainability Committee and Corporate Social Responsibility Oversight Committee were clubbed together and re-designated as the "Corporate Social Responsibility & Sustainability Committee". The Committee comprises one Part-time (Independent) Director, Director (Marketing), Director (Refineries), Director (Finance) and Director (Human Resources) as Members for utilisation of the 2 % of previous year's net profit towards both CSR as well as sustainability activities, periodic review of all CSR projects, guidance and suggestions on CSR activities to the CSR roleholders, bringing greater transparency and experience in the execution of CSR activities of the Company etc. The Committee comprised Shri B. Chakrabarti as Chairman, Shri K. K. Gupta, Shri B. K. Datta, Shri S. Varadarajan, and Shri S. P. Gathoo as Members. During the financial year 2013-14, two meetings were held on 13.8.2013 and 12.2.2014 which were attended by all Members.

**4) Remuneration to Directors**

BPCL being a Government Company, appointment and remuneration of Whole-Time Directors are determined by the Government through the Ministry of Petroleum & Natural Gas. The Part-time (Ex officio) Directors do not receive any remuneration from the Company. The Part-time (Independent) Directors received sitting fees of ` 20,000 for each Board/Audit Committee/other Committee Meetings attended by them during the year 2013-14.

a) Details of remuneration paid / payable to the Whole-time Directors during the financial year 2013-14 are as follows :

<b>Names of Directors</b>	<b>All elements of remuneration packages of the Directors. i.e. salary, benefits, bonus, pension etc.</b>	<b>Details of fixed component and performance linked incentives</b>	<b>Other Benefits</b>
Shri R. K. Singh Chairman & Managing Director (up to 30.9.2013)	₹ 74,88,757	Fixed Compensation ₹ 10,96,758 PRP : ₹ 3,61,535	₹ 60,30,464
Shri S. Varadarajan Director (Finance) (up to 30.9.2013) Chairman & Managing Director (w.e.f 1.10.2013)	₹ 49,90,138	Fixed Compensation ₹ 20,68,273 PRP : ₹ 16,13,643	₹ 13,08,222
Shri K. K. Gupta Director (Marketing)	₹ 52,46,304	Fixed Compensation ₹ 20,75,481 PRP : ₹ 16,97,159	₹ 14,73,664
Shri B. K. Datta Director (Refineries)	₹ 57,18,699	Fixed Compensation ₹ 21,20,669 PRP: ₹ 16,68,040	₹ 19,29,990
Shri S. P. Gathoo Director (Human Resources)	₹ 51,62,194	Fixed Compensation ₹ 20,40,643 PRP : ₹ 16,41,389	₹ 14,80,163

PRP : Performance Related Pay  
 Service Contracts : Five years from the date of taking over charge of the post or till the date of superannuation or until further orders, whichever is earlier  
 Notice period : Three months

The Company has not introduced any Stock Options Scheme. None of the (Non-official Part time Directors (Independent Directors) and Part-time (Ex-officio)) Directors holds any share in the Company.

During the year, the Part-time (Independent) Directors Prof. J. R. Varma and Shri B. Chakrabarti received sitting fees of ` 3,20,000 and ` 4,20,000 respectively for attending the meetings of the Board / Committees.

##### **5) Annual General Meetings during the last three years:**

The details of these meetings are given below.

	Date and Time of the Meeting	Venue
58 <sup>th</sup> Annual General Meeting	16 <sup>th</sup> September 2011 at 10.30 a.m.	Rama Watumull Auditorium
59 <sup>th</sup> Annual General Meeting	21 <sup>st</sup> September 2012 at 10:30 a.m.	Kishinchand Chellaram College 124, Dinshaw Wacha Road, Churchgate, Mumbai-400 020
60 <sup>th</sup> Annual General Meeting	20 <sup>st</sup> September 2013 at 10:30 a.m.	

During the year 2011-12, in accordance with Section 192A of the Companies Act, 1956, read with Companies (Passing of Resolution by Postal Ballot) Rules, 2011, Postal Ballot Notice dated 7<sup>th</sup> December, 2011 containing Ordinary Resolution for Increase in the borrowing powers of the Company and creation/providing of security under Section 293(1)(d)/(a) of the Act, was circulated to the Shareholders of the Company. The Company appointed Shri B.V.Dholakia, Practising Company Secretary, M/s Dholakia & Associates, Mumbai, as Scrutinizer for conducting the Postal Ballot process. The result of the Postal Ballot was announced on 25<sup>th</sup> January, 2012. Out of total 2,798 postal ballots received for 32,01,02,012 number of equity shares, 167 ballots for 161,25,122 equity shares were invalid. Of the total 2,631 valid ballots for 30,39,76,890 equity shares representing 100% of valid votes received, 2,406 ballots representing 29,30,78,148 equity shares representing 96.41 % of valid votes received voted in favour of the resolution and 225 ballots for 1,08,98,742 shares representing 3.59% of valid votes received dissented to the resolution. The Ordinary Resolution was accordingly passed by the requisite majority.

During the year 2012-13, Postal Ballot Notice dated 25<sup>th</sup> May, 2012 containing Special Resolution for Increase of Authorised Share Capital and Consequent Alteration of Memorandum of Association and Articles of Association and Ordinary Resolution for Issue of Bonus Shares by way of Capitalisation of Reserves were circulated to the Shareholders of the Company. The Company appointed Shri. B.V. Dholakia, Practising Company Secretary, M/s Dholakia & Associates, Mumbai, as Scrutinizer for conducting the Postal Ballot process. The result of the Postal Ballot was announced on 5<sup>th</sup> July, 2012.

For Special Resolution, out of total 3,736 postal ballots received for 28,13,65,580 number of equity shares, 203 ballots for 25,376 equity shares were invalid. Of the total 3,533 valid ballots for 28,13,40,204 equity shares representing 100% of valid votes received, 3,441 ballots representing 27,59,86,688 equity shares representing 98.10 % of valid votes received voted in favour of the resolution and 92 ballots for 53,53,516 shares representing 1.90% of valid votes received dissented to the resolution. The Special Resolution was accordingly passed by the requisite majority.

For Ordinary Resolution, out of total 3,736 postal ballots received for 28,13,65,580 number of equity shares, 255 ballots for 33,740 equity shares were invalid. Of the total 3,481 valid ballots for 28,13,31,840 equity shares representing 100% of valid votes received 3,460 ballots representing 28,13,30,348 equity shares representing 99.99 % of valid votes received voted in favour of the resolution and 21 ballots for 1,492 shares representing 0.01% of valid votes received dissented to the resolution. The Ordinary Resolution was accordingly passed by the requisite majority.

The procedures prescribed under Section 192A of the Companies Act, 1956 read with the Companies (Passing of the Resolution by Postal Ballot) Rules, 2011 have been followed for the Postal Ballots conducted for the resolutions mentioned above.

During the year 2013-14, there was no occasion of Postal Ballot. Postal Ballot Notice dated 21<sup>st</sup> July, 2014 has been despatched seeking shareholders approval for the Special Resolutions for Borrowing Powers of the Company & Creation / Providing of Security & Private Placement of NCDs & / or Other Securities. The last date of receipt of



assent/ dissent by the Scrutinizer is 4<sup>th</sup> September, 2014. No Special Resolution requiring a Postal Ballot is being proposed for the ensuing AGM. However, e-voting and the ballot form option have been provided for the Shareholders to cast their vote on AGM agenda items.

#### **6) Disclosures and Compliance**

Except where the Company has incurred expenses on behalf of joint ventures as co-promoter and the same are recoverable from the joint venture companies, there were no transactions of material nature that may have potential conflict with the interests of the Company at large. The details of 'Related Party Disclosures' are shown in Notes forming part of Accounts.

The Designated Member of the Audit Committee reviewed the related party transactions and the same were placed before the Audit Committee.

The Company has been adhering to the provisions of the laws and guidelines of regulatory authorities including SEBI, and covenants in the agreements with the Stock Exchanges and Depositories. There was no instance of non-compliance of any provisions of law, guidelines from regulatory authorities and the matters related to capital markets, during the last three years except as stated in the following paragraph:

The Company has complied with all mandatory requirements of Clause 49 of the Listing Agreement and DPE Guidelines on Corporate Governance except provisions relating to the composition of the Board of Directors with respect to the number of Independent Directors, for which the Government of India is taking necessary action, as BPCL is a Government Company.

There are no items of expenditure in the books of accounts, which are not for the purpose of Business. Further no expenses were incurred which were personal in nature and incurred for the Board of Directors and Top Management. Administrative & Office expenses and Financial expenses constitute 0.40 % and 0.52 % of the total expenses respectively for the financial year 2013-14.

The Company has fulfilled the following non-mandatory requirements as prescribed in Annexure ID to Clause 49 of the Listing Agreements with the Stock Exchanges :-

- a) Independent Directors appointed by the Government of India have initial tenure not exceeding 3 years. No Independent Director has served in aggregate a period of nine years, on the Board of Company.
- b) The Company has adopted requirements with regard to sending of quarterly / half yearly financial results to the Shareholders of the Company.
- c) The Company endeavors always towards unqualified financial statements. During the year the Standalone Financial Statements of the Company are unqualified and Consolidated Financial Statements have one qualification pertaining to a Joint Venture Company, details of which are stated in the Auditors' Report.

**CEO / CFO Certification:** The Chairman & Managing Director and Director (Finance) have certified to the Board in accordance with Clause 49 V of the Listing Agreement and DPE Guidelines on Corporate Governance for the financial year 2013-14.

The Company has also laid down a Risk Management Policy and procedures thereof for periodically informing the Board Members about the risk assessment and procedures for minimizing the risks.

BPCL nominates Directors for relevant training programmes/seminars conducted by reputed Institutions/SCOPE. Further, strategy workshops are held to deliberate strategic issues, policy decisions etc. BPCL has also implemented the Whistle Blower Policy.

#### **7) Code of Conduct, Procedure and Disclosures for Prevention of Insider Trading and Code of Corporate Disclosure Practices**

Pursuant to the requirements of SEBI (Prohibition of Insider Trading) Regulations, 1992 as amended, the Company has adopted a 'Code of Conduct, Procedure and Disclosures for Prevention of Insider Trading in the Securities of Bharat Petroleum Corporation Limited' and 'Code of Corporate Disclosure Practices'. The Company Secretary has been appointed as the Compliance Officer for implementation of the said Codes.

#### **8) Means of Communication of Financial Performance**

In order to give wider publicity and to reach the Shareholders and other investing public across the nation, the half-yearly and quarterly results were published in various editions of leading newspapers having wide circulation such as The Economic Times, The Times of India, Maharashtra Times etc. Reports on Limited Review of the Financial

Results for the quarters ended 30<sup>th</sup> June 2013, 30<sup>th</sup> September 2013, 31<sup>st</sup> December 2013 were obtained from the Auditors of the Company and filed with the Stock Exchanges. The Financial Statements for the first quarter ended June 2013, half year ended September 2013, third quarter ended December 2013, were sent to all Shareholders at their registered addresses/email IDs as the case may be.

Periodic financial performance of the Company is also displayed on the website of the Company at [www.bharatpetroleum.in](http://www.bharatpetroleum.in) and is available on Corporate Filing and Dissemination System [www.corpfiling.co.in](http://www.corpfiling.co.in) and the websites of BSE & NSE.

## **9) Management Discussion & Analysis Report**

A detailed chapter on Management Discussion & Analysis is attached to the Directors' Report.

## **10) Investors' Service Centre**

BPCL's Investors' Service Centre (ISC), by Data Software Research Co. Pvt. Ltd., our Registrar & Share Transfer Agent, has been functioning at the Registered Office of the Company at the following address:

Data Software Research Co. Pvt. Ltd. (DSRC)

C/o. Bharat Petroleum Corporation Ltd.

Tel. No. 022 – 2271 3170

Bharat Bhavan No.1, Ground Floor, 4 & 6 Currimbhoy Road,

Fax. No. 022 – 2271 3759/ 022-2271 3688

Ballard Estate, Mumbai 400 001

Email : [z\\_dsrc@bharatpetroleum.in](mailto:z_dsrc@bharatpetroleum.in)

This centre has been effectively catering to the needs of the Shareholders / Investors located in Western Region. It coordinates with DSRC based at Chennai and facilitates our efficient investor complaint redressal mechanism.

For any assistance/information on share related matters such as transfer / transmission of shares, issue of duplicate share certificates, dividend etc., or for redressal of any grievance in this regard, Shareholders / Investors located in Western Region/other places may get in touch with ISC at the above address.

Further, BPCL has designated an exclusive e-mail ID : [ssc@bharatpetroleum.in](mailto:ssc@bharatpetroleum.in) for the purpose of communication from Shareholders including investor complaints.

## **11) General Shareholders' Information**

SEBI has included BPCL shares for compulsory trading in dematerialised form.

Annual General Meeting : Thursday, 18<sup>th</sup> September, 2014, at 10.30 a.m. at Rama Watumull Auditorium at

Date, Time and Venue Kishinchand Chellaram College, 124, Dinshaw Wacha Road, Churchgate,  
Mumbai - 400 020.

Financial Calendar : BPCL follows the Financial year from April to March. The Unaudited Results/Audited Results for the four quarters were taken on record by the Board and published on the following dates :

<b>Period</b>	<b>Date of Board Meeting</b>	<b>Date of Publication</b>	<b>Unaudited/Audited</b>
Apr-Jun 2013	13 <sup>th</sup> Aug 2013	14 <sup>th</sup> Aug 2013	Unaudited
Jul-Sep 2013	13 <sup>th</sup> Nov 2013	14 <sup>th</sup> Nov 2013	Unaudited
Oct-Dec 2013	12 <sup>th</sup> Feb 2014	13 <sup>th</sup> Feb 2014	Unaudited
Apr-Mar 2014	29 <sup>th</sup> May 2014	30 <sup>th</sup> May 2014	Audited

Dividend Payment Date : The Board has recommended dividend of ` 17 per equity share of ` 10 each for consideration of the Shareholders at the ensuing Annual General Meeting. If approved by the Shareholders, the same will be paid on or before 29.9.2014.

Date of Book Closure : 9.9.2014 to 18.9.2014, both days inclusive, for the purpose of determining the names of Shareholders / Beneficial Owners who would be entitled for dividend.



Listing on Stock Exchanges & Security Code	: The Company's shares are listed on the following Stock Exchanges: <table border="0"> <thead> <tr> <th><b>Name of Stock Exchange</b></th><th><b>Security Code / Symbol</b></th></tr> </thead> <tbody> <tr> <td>BSE Ltd., Phiroze Jeejeebhoy Towers, Dalal Street, Fort, Mumbai 400 001.</td><td>500547</td></tr> <tr> <td>National Stock Exchange of India Ltd Exchange Plaza, Bandra Kurla Complex, Bandra (E), Mumbai 400 051.</td><td>BPCL</td></tr> </tbody> </table>			<b>Name of Stock Exchange</b>	<b>Security Code / Symbol</b>	BSE Ltd., Phiroze Jeejeebhoy Towers, Dalal Street, Fort, Mumbai 400 001.	500547	National Stock Exchange of India Ltd Exchange Plaza, Bandra Kurla Complex, Bandra (E), Mumbai 400 051.	BPCL																														
<b>Name of Stock Exchange</b>	<b>Security Code / Symbol</b>																																						
BSE Ltd., Phiroze Jeejeebhoy Towers, Dalal Street, Fort, Mumbai 400 001.	500547																																						
National Stock Exchange of India Ltd Exchange Plaza, Bandra Kurla Complex, Bandra (E), Mumbai 400 051.	BPCL																																						
	The Listing Fees have been paid for the year 2014-15 to both the above Exchanges.																																						
ISIN Number	: For National Securities Depository Ltd (NSDL) & Central Depository Services India Ltd. (CDSL) for equity shares : INE029A01011																																						
Market Price Data	<table border="0"> <tr> <td>: High,low during each month in the last financial year</td><td>: Please see Annexure I</td></tr> <tr> <td>: Performance in comparison to broad based indices i.e.BSE100</td><td>: Please see Annexure II</td></tr> </table>			: High,low during each month in the last financial year	: Please see Annexure I	: Performance in comparison to broad based indices i.e.BSE100	: Please see Annexure II																																
: High,low during each month in the last financial year	: Please see Annexure I																																						
: Performance in comparison to broad based indices i.e.BSE100	: Please see Annexure II																																						
Registrar and Transfer Agent	<p>: Shri Benjamin Rajaratnam General Manager (Capital Issues Division), Data Software Research Co. Pvt. Ltd. #19, Pycrofts Garden Road, Ph: +91-44-2821 3738 / 2821 4487 Off. Haddows Road, Nungambakkam, Fax: 91-44-2821 4636 Chennai- 600 006 Email : bpcl@dsrc-cid.in</p>																																						
Share Transfer System	: A Committee comprising two Whole-time Directors considers the requests for transfer / transmission of shares, dematerialisation of shares etc. A Committee comprising four Directors i.e. two Whole-Time Directors and two Part-time Directors considers requests for issue of share certificates. Transfers in physical form are registered after proper scrutiny and ascertaining objections, if any, from the transferors; and no valid transfer applications are kept pending beyond the stipulated period of fifteen days. Requests for dematerialization of shares are processed and confirmation is given to the respective depositories viz., NSDL and CDSL within 15 days.																																						
Distribution of shareholding as on 31 <sup>st</sup> March 2014	<table border="0"> <thead> <tr> <th><b>Shareholder</b></th> <th><b>No. of Shares Held</b></th> <th><b>% of Holding</b></th> </tr> </thead> <tbody> <tr> <td>1) Government of India</td> <td>39,72,00,120</td> <td>54.93</td> </tr> <tr> <td>2) Government of Kerala</td> <td>62,22,222</td> <td>0.86</td> </tr> <tr> <td>3) BPCL Trust for Investments in Shares</td> <td>6,74,57,474</td> <td>9.33</td> </tr> <tr> <td>4) Life Insurance Corp of India</td> <td>3,91,62,846</td> <td>5.42</td> </tr> <tr> <td>5) Mutual Funds</td> <td>2,52,04,263</td> <td>3.49</td> </tr> <tr> <td>6) Financial Institutions/Banks</td> <td>6,47,641</td> <td>0.09</td> </tr> <tr> <td>7) Insurance Companies</td> <td>4,99,25,459</td> <td>6.90</td> </tr> <tr> <td>8) Foreign Institutional Investors</td> <td>8,22,44,829</td> <td>11.37</td> </tr> <tr> <td>9) Bodies Corporate</td> <td>3,58,11,634</td> <td>4.95</td> </tr> <tr> <td>10) Others</td> <td>1,92,07,760</td> <td>2.66</td> </tr> <tr> <td><b>Total</b></td> <td><b>72,30,84,248</b></td> <td><b>100</b></td> </tr> </tbody> </table> <p>Distribution of shareholding on number of shares held by Shareholders and shareholding pattern are given in Annexure III.</p>			<b>Shareholder</b>	<b>No. of Shares Held</b>	<b>% of Holding</b>	1) Government of India	39,72,00,120	54.93	2) Government of Kerala	62,22,222	0.86	3) BPCL Trust for Investments in Shares	6,74,57,474	9.33	4) Life Insurance Corp of India	3,91,62,846	5.42	5) Mutual Funds	2,52,04,263	3.49	6) Financial Institutions/Banks	6,47,641	0.09	7) Insurance Companies	4,99,25,459	6.90	8) Foreign Institutional Investors	8,22,44,829	11.37	9) Bodies Corporate	3,58,11,634	4.95	10) Others	1,92,07,760	2.66	<b>Total</b>	<b>72,30,84,248</b>	<b>100</b>
<b>Shareholder</b>	<b>No. of Shares Held</b>	<b>% of Holding</b>																																					
1) Government of India	39,72,00,120	54.93																																					
2) Government of Kerala	62,22,222	0.86																																					
3) BPCL Trust for Investments in Shares	6,74,57,474	9.33																																					
4) Life Insurance Corp of India	3,91,62,846	5.42																																					
5) Mutual Funds	2,52,04,263	3.49																																					
6) Financial Institutions/Banks	6,47,641	0.09																																					
7) Insurance Companies	4,99,25,459	6.90																																					
8) Foreign Institutional Investors	8,22,44,829	11.37																																					
9) Bodies Corporate	3,58,11,634	4.95																																					
10) Others	1,92,07,760	2.66																																					
<b>Total</b>	<b>72,30,84,248</b>	<b>100</b>																																					
Dematerialization of shares and liquidity	<p>: After merger of KRL with BPCL, out of the shares held by the Shareholders other than Government of Kerala, BPCL Trust for Investment in Shares 99.70% are held in dematerialised form as on 31<sup>st</sup> March, 2014.</p> <p>The Company has not issued any GDRs / ADRs/ Warrants etc.</p>																																						
Plant Locations	<p>: Mumbai Refinery : Bharat Petroleum Corporation Ltd, Mahul, Mumbai 400 074.</p> <p>Kochi Refinery : Bharat Petroleum Corporation Ltd, Ambalamugal, Kochi 682 302.</p>																																						



Plant Locations	: Lubricant Plants	: Bharat Petroleum Corporation Limited. Wadilube Installation, Mallet Road, Mumbai 400 009.
		Bharat Petroleum Corporation Limited, 24, Parganas, Budge Budge 743 319.
		Bharat Petroleum Corporation Limited, 35, Vaidyanatha Mudali street, Tondiarpet, Chennai 600 081.
Address for Correspondence	: The Secretarial Department Bharat Petroleum Corporation Ltd. Bharat Bhavan No.I, Ground Floor, 4 & 6 Currimbhoy Road, Ballard Estate, Mumbai 400 001. Tel No. 022 – 2271 3170 / 2271 3435 Fax. No. 022 – 2271 3759/022-2271 3688 Email : <a href="mailto:ssc@bharatpetroleum.in">ssc@bharatpetroleum.in</a>	General Manager (Capital Issues Division), Data Software Research Co. Pvt. Ltd. #19, Pycrofts Garden Road, Off. Haddows Road, Nungambakkam, Chennai 600 006. Ph: +91-44-2821 3738 / 2821 4487 Fax: 91-44-2821 4636 Email : <a href="mailto:bpcl@dsrc-cid.in">bpcl@dsrc-cid.in</a>

#### Annexure I

##### BPCL MARKET PRICE DATA

Month(s) (April 2013- March 2014)	BSE Ltd.			National Stock Exchange of India Ltd		
	High (₹ per share)	Low (₹ per share)	Monthly Volume (No. of Shares)	High (₹ per share)	Low (₹ per share)	Monthly Volume (No. of Shares)
April	422.00	365.10	1305508	422.30	365.00	16904737
May	428.45	371.55	2004265	428.30	373.20	23286901
June	381.05	335.80	1276520	381.30	334.80	19223000
July	380.00	288.60	1662273	380.05	288.75	24856866
August	327.00	<b>256.00</b>	3539729	327.65	<b>255.95</b>	41345791
September	344.80	261.60	3897110	346.55	261.55	44107220
October	371.15	320.25	3549518	371.60	320.45	27640263
November	381.40	322.80	2045719	381.45	321.70	27469466
December	373.90	332.25	1516082	374.90	332.20	23807021
January	365.00	315.00	2067983	365.00	316.05	27498021
February	384.95	345.20	1292452	385.00	342.20	18008174
March	<b>468.80</b>	372.50	2753263	<b>469.35</b>	372.20	36233650

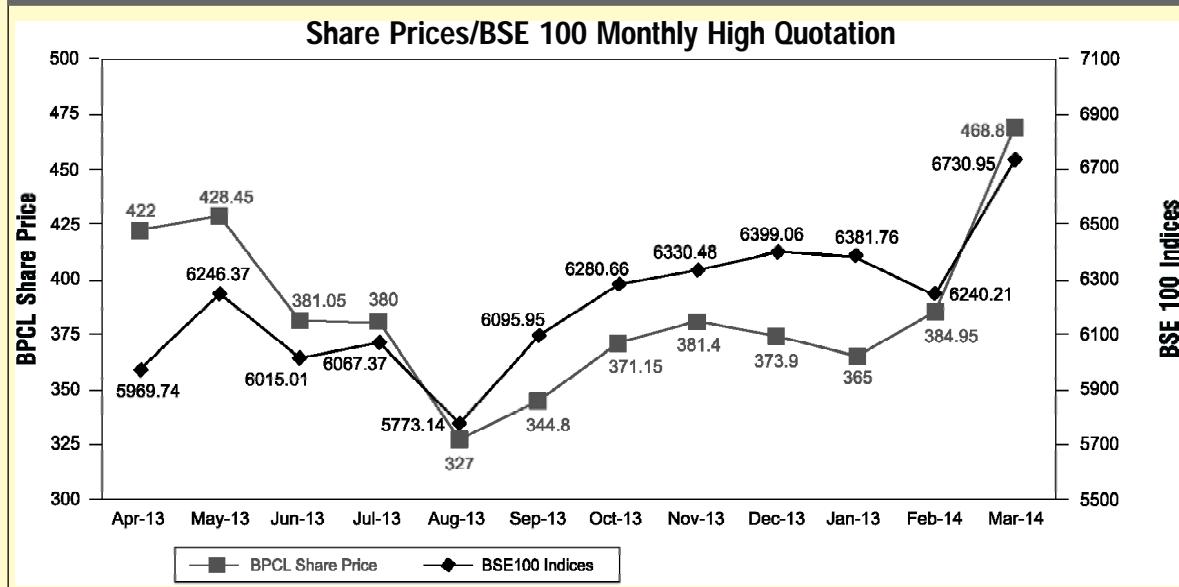
##### MARKET CAPITALISATION / SHARES TRADED DURING 1<sup>ST</sup> APRIL 2013 TO 31<sup>ST</sup> MARCH 2014

	<b>BSE</b>	<b>NSE</b>
No of Shares traded	2,69,10,422	33,03,81,110
No. of Shares	72,30,84,248	72,30,84,248
Highest Share Price (₹)	(31.03.2014) 468.80	(31.03.2014) 469.35
Lowest Share Price (₹)	(06.08.2013) 256.00	(06.08.2013) 255.95
Closing Share price as on 31st March 2014 (₹)	460.30	460.05
Market Capitalisation as on 31st March 2014 (₹ Crores)	33,283.56	33,265.49



## Annexure II

### BPCL MARKET PRICE MOVEMENT IN COMPARISON TO BSE 100 INDICES

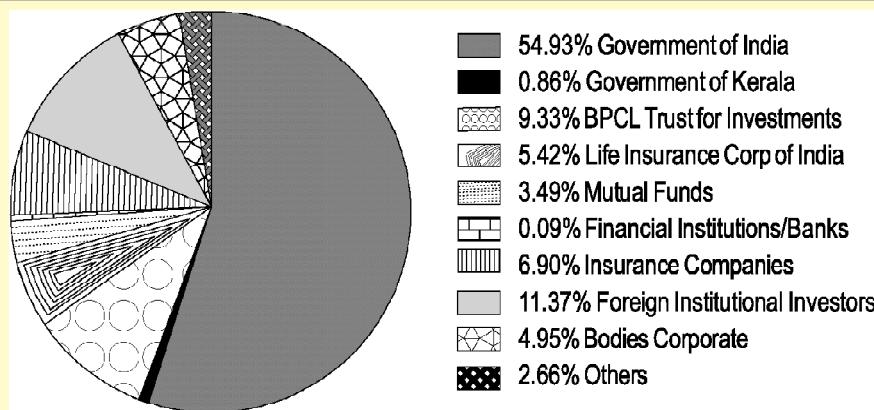


## Annexure III

### DISTRIBUTION OF SHARE HOLDING AS ON 31st MARCH 2014

NO. OF EQUITY SHARES HELD	NO. OF SHARE HOLDERS	NO. OF SHARES	% OF TOTAL
UP TO 5000	80,797	1,56,34,733	2.16
5001 TO 10000	222	15,87,610	0.22
10001 TO 50000	283	64,52,030	0.89
50001 TO 100000	89	65,04,335	0.90
100001 TO 500000	167	3,84,61,617	5.32
500001 TO 1000000	38	2,70,38,128	3.74
1000001 TO 2000000	28	4,04,26,421	5.59
2000001 TO 3000000	7	1,80,92,941	2.50
3000001 AND ABOVE	13	56,88,86,433	78.68
<b>TOTAL</b>	<b>81,644</b>	<b>72,30,84,248</b>	<b>100.00</b>

### SHAREHOLDING PATTERN OF BPCL AS ON 31st MARCH 2014 (Percentage)



## CODE OF CONDUCT

### DECLARATION

I hereby declare that all the Board Members & Senior Management Personnel have affirmed compliance with the Code of Conduct as adopted by the Board of Directors for the year ended 31<sup>st</sup> March, 2014.

Sd/-

**S. Varadarajan**

Chairman & Managing Director  
Bharat Petroleum Corporation Limited

Place: Mumbai  
Date : 12<sup>th</sup> August, 2014

### VOLUNTARY GUIDELINES 2009 OF MINISTRY OF CORPORATE AFFAIRS

BPCL being a Central Public Sector Enterprise (CPSE), some of the good practices enunciated in the Guidelines are in place while others are under consideration for implementation to help in achieving the highest standards of Corporate Governance.

#### **Board of Directors**

Being a CPSE, Government of India appoints / nominates the Chairman and Managing Director, Functional Directors and other Part Time Directors as per its guidelines on the composition of Board of CPSEs. BPCL issues a formal letter informing induction into the Board along with Annual Report, Insider Code, Code of Conduct, Disclosure Forms etc. Independent Directors do interact with the Management as and when required. BPCL being a CPSE, remuneration is decided by the Govt. of India and it has a clearly laid down remuneration policy and performance related packages. Part time Non Official Directors are paid only sitting fees as per the provisions of the Companies Act, 1956.

#### **Responsibilities of the Board**

A suitable familiarization process, methods for skills enrichment and quality decision making are in place for Directors. The Company has laid down an Enterprise Risk Management Policy and Procedures. Systems are in place to ensure compliance with laws.

#### **Audit Committee of Board**

The constitution, enabling powers and role and responsibilities of the Audit Committee are as enumerated and being followed.

#### **Auditors / Secretarial Audit / Whistle Blower**

Being a CPSE, Auditors are appointed by the Comptroller and Auditor General of India and they are rotated periodically by C&AG. Audit Committee discusses with the Statutory Auditors about the Scope of Audit. Clarity exists for proper and accountable audit. BPCL has a well established independent Internal Audit Department headed by a Senior Management Personnel. BPCL has appointed M/s Dholakia & Associates, Company Secretaries, Mumbai for conducting the Secretarial Audit for the year 2013-14 which has been completed by them. BPCL has already framed a Whistle Blower Policy. We have not received any disclosures from employees under the policy during the year.

#### **Green Initiative in Corporate Governance**

Pursuant to Section 101 and Section 136 of the Companies Act, 2013 read with relevant Rules issued thereunder, Companies are permitted to send Annual Reports and other communications through electronic mode to those Shareholders who have registered their email address with the Company or Depository.

In line with the Government initiative as above, BPCL would send the notices / documents including Annual Reports in electronic form to the email address provided by the Shareholders and made available to us by the Depositories. However, on receipt of requests for physical copies, the same would be provided. For shares held in electronic form, Shareholders can register their email address with their Depository Participant (DP). For shares held in physical form, Shareholders are requested to register their email address at [investors\\_bpcl@dsrco.in](mailto:investors_bpcl@dsrco.in).

Full text of the documents will also be made available at our website [www.bharatpetroleum.in](http://www.bharatpetroleum.in), besides issuing advertisements in prominent newspapers stating the availability of documents on the website. As before, physical copies of the notices / documents including Annual Reports will be available for inspection during office hours at the Registered Office of the Company.

Shareholders who provided their email address and still desire to receive physical copies of the above documents, may kindly write to us at [investors\\_bpcl@dsrco.in](mailto:investors_bpcl@dsrco.in) referring Folio No. or DP ID/Client ID to enable the Company to send the same by post, for which you are entitled.



## AUDITORS' CERTIFICATE ON CORPORATE GOVERNANCE

To

The Members of

Bharat Petroleum Corporation Limited

We have examined the compliance of conditions of Corporate Governance by Bharat Petroleum Corporation Limited ("the Company"), for the year ended 31<sup>st</sup> March 2014, as stipulated in Clause 49 of the Listing Agreement of the said Company with Stock Exchanges.

The compliance of conditions of Corporate Governance is the responsibility of the Management. Our examination was limited to a review of the procedures and implementation thereof, adopted by the Company for ensuring the compliance of the conditions of the Corporate Governance. It is neither an audit nor an expression of opinion on the financial statements of the Company.

In our opinion and to the best of our information and according to the explanations given to us, we certify that the Company has complied with the conditions of Corporate Governance as stipulated in the above mentioned Listing Agreement except that the company did not have the minimum number of Independent Directors as prescribed under Clause 49 (I)(A) (ii) of the Agreement.

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

For and on behalf of

**CNK & Associates LLP**

Chartered Accountants

FRN NO.101961W

Sd/-

**Himanshu Kishnadwala**

Partner

Membership No. 373931

Place : Mumbai

Date : 9<sup>th</sup> July, 2014

For and on behalf of

**Haribhakti & Co. LLP**

Chartered Accountants

FRN NO. 103523W

Sd/-

**Chetan Desai**

Partner

Membership No. 17000

## AUDITORS' CERTIFICATE ON CORPORATE GOVERNANCE

To

The Members of

Bharat Petroleum Corporation Limited

We have examined the compliance of conditions of Corporate Governance by Bharat Petroleum Corporation Limited ("the Company"), for the year ended 31<sup>st</sup> March 2014, as stipulated in Guidelines on Corporate Governance for Central Public Sector Enterprises 2010 ("the Guidelines") issued by Department of Public Enterprises of Ministry of Heavy Industries and Public Enterprises, Government of India.

The compliance of conditions of Corporate Governance is the responsibility of the Management. Our examination was limited to a review of the procedures and implementation thereof, adopted by the Company for ensuring the compliance of the conditions of the Corporate Governance. It is neither an audit nor an expression of opinion on the financial statements of the Company.

In our opinion and to the best of our information and according to the explanations given to us, we certify that the Company has complied with the conditions of Corporate Governance as stipulated in the Guidelines except that the company did not have the minimum number of Independent Directors as prescribed under Clause 3.1.4 of the Guidelines relating to the number of Independent Directors on the Board of Directors of the Company.

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

For and on behalf of

**CNK & Associates LLP**

Chartered Accountants

FRN NO.101961W

Sd/-

**Himanshu Kishnadwala**

Partner

Membership No. 373931

Place : Mumbai

Date : 9<sup>th</sup> July, 2014

For and on behalf of

**Haribhakti & Co. LLP**

Chartered Accountants

FRN NO. 103523W

Sd/-

**Chetan Desai**

Partner

Membership No. 17000

## SECRETARIAL AUDIT REPORT

To,  
Bharat Petroleum Corporation Limited,  
Mumbai

We have examined the registers, records and documents of Bharat Petroleum Corporation Ltd. ("The Company") for the financial year ended on 31<sup>st</sup> March, 2014 according to the provisions/clauses of :

1. The Companies Act, 1956 and the Rules made under the Act; The Companies Act, 2013 and the Rules notified under the Act.
2. The Depositories Act, 1996 and the Regulations and Bye-laws framed under the Act;
3. The Securities and Exchange Board of India (Substantial Acquisition of Shares & Takeovers) Regulations, 2011.
4. The Securities and Exchange Board of India (Prohibition of Insider Trading) Regulations, 1992.
5. The Securities and Exchange Board of India (Issue of Capital and Disclosure Requirement) Regulations, 2009.
6. The Securities and Exchange Board of India (Employee Stock Option Scheme and Employee Stock Purchase Scheme) Guidelines ,1999.
7. The Securities Contracts (Regulation) Act, 1956 (SCRA) and the Rules made thereunder .
8. The Securities and Exchange Board of India (Issue of Listing of Debt Securities) Regulations ,2009.
9. The Securities and Exchange Board of India (Delisting of Equity Shares) Regulations , 2009.
10. The Securities and Exchange Board of India (Buy Back of Securities Regulations, 1998 .
11. The Securities and Exchange Board of India (Regulation to Issue and Share Transfer Agents) Regulations,1993 regulating the Companies Act and dealing Clients.
12. Foreign Exchange Management Act, 1999 and the Rules and Regulations made thereunder to the extent of Share and Debentures Issue.
13. The Equity Listing Agreements with BSE Limited and National Stock Exchange of India Limited.
14. Guidelines on Corporate Governance for Central Public Sector Enterprises issued by the Department of Public Enterprises.
- I. Based on the verification of records / documents produced to us, the information furnished to us by the Company and the test check carried out by us, we are of the opinion that the Company has complied with the provisions of the Companies Act, 1956 ('the Act') and Rules made under the Act; Provisions of the Companies Act, 2013 to the extent applicable and the Memorandum and Articles of Association of the Company with regard to:

Rules made under the Act; Provisions of the Companies Act, 2013 to the extent applicable and the Memorandum and Articles of Association of the Company with regard to:

1. Maintenance of various Statutory Registers and documents and making necessary entries therein;
2. Filing of the requisite Forms and Returns with the Registrar of Companies, Mumbai, Maharashtra and Central Government within the time prescribed under the Act and Rules made thereunder;
3. Service of documents by the Company on its Members, Auditors, Debenture holders and Debenture Trustees;
4. Closure of Register of Members and Share Transfer Books of the Company from 11th September, 2013 to 20th September, 2013 ;
5. Convening and holding of the Meetings of Directors and Committees of the Directors including passing of the Resolutions by Circulation;
6. Convening and holding of the 60th Annual General Meeting held on 20th September, 2013;
7. Minutes of the proceedings of General Meeting and Board Meetings and its Board Committees were properly recorded in loose leaf form, which are being bound in a book form at regular intervals;
8. Appointment and remuneration of Statutory Auditors and Cost Auditors;
9. Transfers and transmission of Equity Shares issue/ delivery of Duplicate Certificates and dematerialization / re-materialization of shares;
10. Composition and terms of reference of the Audit Committee;
11. Declaration and payment of dividend;
12. Transfer of amounts due under the Act to the Investor Education and Protection Fund (IEPF);
13. Payment of interest on Debentures and redemption of Debentures;
14. Uploading of the details of unclaimed / unpaid dividend with the Ministry of Corporate Affairs (MCA)/Investor Education & Protection Fund (IEPF);
15. Investment of Company's funds including inter corporate loans and loans to others;
16. Giving guarantees in connection with loans taken by Subsidiaries and Associate Companies;
17. Borrowings and registration, modification and satisfaction of charges wherever applicable;
18. Deposit of both the employees' and employers' contribution relating to Provident Fund with the Trusts created for the purpose;



19. Form of Balance Sheet as prescribed under Part I of Schedule VI to the Act and requirements as to the Statement of Profit and Loss Account as per Part II of the said Schedule issued by Ministry of Corporate Affairs (MCA);
20. Contracts, Common Seal, Registered Office and publication of name of the company ; and
21. Generally, all other applicable provisions of the Act and the Rules made thereunder that Act.

**II. We further state that:**

1. The Directors have disclosed their interest and concerns in contracts and arrangements, shareholdings and directorships in other Companies and interests in other entities as and when required and their disclosures have been noted and recorded by the Board;
2. The Directors have complied with the disclosure requirements in respect of their eligibility of appointments, their being independent and compliance with the Code of Conduct for Directors and Senior Management Personnel;
3. The Company has obtained all necessary approvals under the various provisions of the Act; and
4. There was no prosecution initiated and no fines or penalties till date were imposed during the financial year under review under the Companies Act, SEBI Act, SCRA, Depositories Act, Listing Agreements and Rules, Regulation and Guidelines framed under these Acts against/ on the Company, its Directors and Officers.

**III. We further report that:**

1. The Company has complied with the provisions of the Companies Act,1956 and the Rules made under the Act; Provisions of the Companies Act, 2013 applicable to the extent.
2. The Company has complied with the provisions of the Depositories Act, 1996 and the Bye-laws framed thereunder by the Depositories with regard to dematerialization/re-materialization of securities and reconciliation of records of dematerialization securities with all securities issued by the Company;
3. The Company has complied with the provisions of the Securities and Exchange Board of India (Substantial Acquisition of Shares and Takeovers) Regulation, 2011 including the provisions with regard to disclosures and maintenance of records required under the regulation;
4. The Company has complied with the provisions of the Securities and Exchange Board of India (Prohibition of Insider Trading) Regulation, 1992 including provisions with regards to disclosures and maintenance of records required under the regulation.

5. During the financial year under review, the Company did not attract any provisions of the Securities and Exchange Board of India (Issue of Capital and Disclosure Requirement) Regulations, 2009.
6. During the financial year under review the Company did not attract any provisions of the Securities and Exchange Board of India (Employee Stock Option Scheme and Employee Stock Purchase Scheme) Guidelines ,1999.
7. The Company has complied with the provisions of the Securities Contracts (Regulation) Act, 1956 and the Rules made thereunder.
8. The Company has complied with the provisions of the Securities and Exchange Board of India (Issue of Listing of Debt Securities) Regulations, 2009.
9. During the financial year under review the Company did not attract any provisions of the Securities and Exchange Board of India (Delisting of Equity Shares) Regulations , 2009.
10. During the financial year under review the Company did not attract any provisions of the Securities and Exchange Board of India (Buy Back of Securities) Regulations, 1998 .
11. The provisions of the Securities and Exchange Board of India (Registrars to Issue and Share Transfer Agents) Regulations,1993 were complied with.
12. The Company has complied with the provisions of the Foreign Exchange Management Act, 1999 and the Rules and Regulations made thereunder to the extent of Shares and Debentures.
13. The Company has complied with the requirements under the Listing Agreement executed with the BSE Limited and National Stock Exchange of India Limited except in respect of composition of Board of Directors with regard to 50% Independent Directors as required under clause 49(I)(A) of the Listing Agreement.
14. The Company has complied with the provisions of Guidelines on Corporate Governance for Central Public Sector Enterprises issued by the Department of Public Enterprises except in respect of composition of Board of Directors with regard to 50% Independent Directors as required.

For DHOLAKIA & ASSOCIATES  
(Company Secretaries)

Sd/-  
**(CS B. V. Dholakia)**  
Partner  
C.P.No. 507

Place: Mumbai  
Date: 30<sup>th</sup> July, 2014

## BUSINESS RESPONSIBILITY REPORT 2013-14

The Annual Business Responsibility Report of Bharat Petroleum Corporation Limited is based on the format suggested by the Securities and Exchange Board of India (SEBI), vide circular dated 13<sup>th</sup> August 2012. This circular mandated the inclusion of a "Business Responsibility Report" (BRR) as part of a company's Annual Report for the top 100 listed entities based on market capitalization at the BSE Ltd. and the National Stock Exchange of India Ltd. as on March 31, 2012 – which includes BPCL. The reporting framework is based on the 'National Voluntary Guidelines on Social, Environmental and Economic Responsibilities of Business (NVGs)' released by the Ministry of Corporate Affairs, Government of India, in July 2011 which contains 9 Principles and Core Elements for each of the 9 Principles.

<b>Section A: General Information about the Company</b>	
<b>1. Corporate Identity Number (CIN) of the Company</b>	L23220MH1952G0I008931
<b>2. Name of the Company</b>	Bharat Petroleum Corporation Limited
<b>3. Registered address</b>	Bharat Bhavan 4 & 6 Currimbhoy Road, Ballard Estate, Mumbai 400 001
<b>4. Website</b>	www.bharatpetroleum.in
<b>5. E-mail id</b>	ssc@bharatpetroleum.in
<b>6. Financial Year reported</b>	1 <sup>st</sup> April, 2013 to 31 <sup>st</sup> March, 2014.
<b>7. Sector(s) that the Company is engaged in (industrial activity code-wise)</b>	<b>Group : 192 Class : 1920 Sub - class : 19201</b> <b>Description :</b> Production of liquid and gaseous fuels, illuminating oils, lubricating oils or greases or other products from crude petroleum or bituminous minerals. <b>Group : 192 Class : 1920 Sub - class : 19203</b> <b>Description :</b> Bottling of LPG/CNG <b>Group : 192 Class : 1920 Sub - class : 19209</b> <b>Description :</b> Manufacture of other petroleum products (includes petroleum bitumen and other residues of petroleum oils or of oils obtained from bituminous minerals)
<b>8. List three key products/services that the Company manufactures/provides (as in balance sheet)</b>	The company produces and supplies primary fuels including (but not limited to): <ul style="list-style-type: none"> <li>• High Speed Diesel</li> <li>• Motor spirit (petrol)</li> <li>• Liquefied Petroleum Gas (LPG)</li> </ul>
<b>9. Total number of locations where business activity is undertaken by the Company</b> i. Number of International Locations (Provide details of major 5) ii. Number of National Locations	BPCL does not directly operate at any international locations (only Subsidiary Companies have overseas operations). 2 Refineries (Mumbai and Kochi); 82 Retail (installations/depots/TOPs); 49 LPG bottling plants; 4 Lube blending plants; 34 Aviation / fuelling stations; 1 Registered office; 4 Regional offices
<b>10. Markets served by the Company</b>	Local <input checked="" type="checkbox"/> State <input checked="" type="checkbox"/> National <input checked="" type="checkbox"/> International <input checked="" type="checkbox"/>
<b>Section B: Financial Details of the Company</b>	
<b>1. Paid up Capital (INR)</b>	₹ 723.08 crores
<b>2. Total Turnover (INR)</b>	₹ 2,70,910.31 crores
<b>3. Total profit after taxes (INR)</b>	₹ 4,060.88 crores
<b>4. Total Spending on Corporate Social Responsibility (CSR) as percentage of profit after tax (%)</b>	₹ 34.38 crores (0.85% of Profit after tax)
<b>5. List of activities in which expenditure in 4 above has been incurred.</b>	Our CSR related activities are mainly in the areas of <ul style="list-style-type: none"> <li>• Water Conservation</li> <li>• Education</li> <li>• Community Development</li> <li>• Health</li> <li>• Environment Protection &amp; Conservation</li> </ul>



### Section C : Other Details

<p><b>1. Does the Company have any Subsidiary Company/ Companies?</b></p>	<p>Yes, BPCL has seven subsidiaries, of which 3 are Indian and 4 are foreign subsidiaries.</p> <ul style="list-style-type: none"> <li>• Numaligarh Refinery Ltd.</li> <li>• Bharat Petroresources Ltd. (BPRL)</li> <li>• Bharat Petroresources JPDA Ltd.</li> <li>• BPRL International B.V.</li> <li>• BPRL Ventures B.V.</li> <li>• BPRL Ventures Mozambique B.V.</li> <li>• BPRL Ventures Indonesia B.V.</li> </ul>
<p><b>2. Do the Subsidiary Company/Companies participate in the BR Initiatives of the parent company? If yes, then indicate the number of such subsidiary company(s)</b></p>	<p>No; BPCL's subsidiary companies operate in different geographies/ business domains and are each driven by their own policies.</p>
<p><b>3. Do any other entity/entities (e.g. suppliers, distributors etc.) that the Company does business with, participate in the BR initiatives of the Company? If yes, then indicate the percentage of such entity/entities? [Less than 30%, 30-60%, More than 60%]</b></p>	

Entity	Initiative	% of entity
Suppliers	All our suppliers undergo a stringent check before being awarded the contract, and are required to comply with our purchasing terms and conditions, which among other things, require suppliers to comply with the applicable laws of the land. Furthermore, BPCL has also taken initiatives to purchase from local/small vendors. Further details have been provided under Section E – Principle 2 (Question 4).	More than 60%
Contractors	Contractors (including personnel working at our plants and those involved in transportation of our products etc.) are provided appropriate safety trainings. BPCL organises a certification course for the transport drivers on periodic basis in order to improve the fuel efficiency of the vehicle, reduce pilferage and impart knowledge on health & safety.	More than 60%
Dealers & Distributors	A large majority of our dealers and distributors participate in the CSR activities initiated by the Company including providing training to transport crews & others.	More than 60%
Customers	We ensure that our customers are trained on the safe use of our products. We also conduct regular surveys and engage with our customers through various forums in order to continuously improve our service delivery systems.	More than 60%

### Section D : BR Information

#### 1. Details of Director/Directors responsible for BR

##### a) Details of the Director/Directors responsible for implementation of the BR policy/policies.

The review and implementation of the BR policies are the responsibility of the CSR and Sustainability Committee of the Board of BPCL. The details of the Committee members as on 31/03/2014 are given below:

DIN Number	Name	Designation
00017513	Shri B. Chakrabarti, Chairman of the Committee	Independent Director
00052928	Shri S. Varadarajan, Member	C&MD (holding addl. charge of Dir. (F)
03476812	Shri K.K.Gupta, Member	Director (Marketing)
03586382	Shri B.K.Datta, Member	Director (Refineries)
05102526	Shri S.P.Gathoo, Member	Director (Human Resources)

**b) Details of the BR head**

S. No.	Particulars	Details
1.	DIN Number (if applicable)	NA
2.	Name	Shri S.V. Kulkarni
3.	Designation	Company Secretary
4.	Telephone number	022-2271 3440
5.	E-mail id	ssc@bharatpetroleum.in

**2. Principle-wise (as per NVGs) BR Policy/policies (Reply in Y/N)**

The 9 Principles outlined in the National Voluntary Guidelines are as follows:

P1	Businesses should conduct and govern themselves with Ethics, Transparency and Accountability.
P2	Businesses should provide goods and services that are safe and contribute to sustainability throughout their life cycle.
P3	Businesses should promote the wellbeing of all employees.
P4	Businesses should respect the interests of and be responsive towards all stakeholders, especially those who are disadvantaged, vulnerable and marginalized.
P5	Businesses should respect and promote human rights.
P6	Businesses should respect, protect and make efforts to restore the environment.
P7	Businesses when engaged in influencing public and regulatory policy, should do so in a responsible manner.
P8	Businesses should support inclusive growth and equitable development.
P9	Businesses should engage with and provide value to their customers and consumers in a responsible manner.

S.No	Questions	P1	P2	P3	P4	P5	P6	P7	P8	P9
1.	Do you have a policy /policies for...?	Y	Y	Y	Y	Y	Y	Y <sup>#</sup>	Y	Y
2.	Has the policy been formulated in consultation with the relevant stakeholders?	Y	Y	Y	Y	Y	Y	-	Y	Y
3.	Does the policy conform to any national / international standards? If yes, specify?	Y	Y	Y	Y	Y	Y	Y	Y	Y
4.	Has the policy been approved by the Board? If yes, has it been signed by MD/owner/CEO/appropriate Board Director?	Y	Y	Y	Y	Y*	Y	-	Y	Y
5.	Does the Company have a specified committee of the Board/ Director/Official to oversee the implementation of the policy?	Y	Y	Y	Y	Y	Y	-	Y	Y
6.	Indicate the link for the policy to be viewed online?	Refer table below@								
7.	Has the policy been formally communicated to all relevant internal and external stakeholders?	Y	Y	Y	Y	Y	Y	-	Y	Y
8.	Does the Company have in-house structure to implement the policy/policies?	Y	Y	Y	Y	Y	Y	Y	Y	Y
9.	Does the Company have a grievance redressal mechanism related to the policy/policies to address stakeholders' grievances related to the policy/policies?	Y	Y	Y	Y	Y	Y	Y	Y	Y
10.	Has the company carried out independent audit/evaluation of the working of this policy by an internal or external agency?	Y	Y	Y	Y	Y	Y	-	Y	Y

# The Chairman & Managing Director of BPCL, as a member of the 'Constitution of Working Group for the formulation of 12th Five Year Plan (2012-17) for Petroleum & Natural Gas Sector', and several other similar forums, guides BPCL's participation in public policy advocacy.



- \* The Company upholds the value of Human Rights by complying with laws like the Industrial Disputes Act, 1947, Factories Act, 1948, Trade Unions Act, 1926, Equal Remuneration Act, 1976, Presidential Directives and other Guidelines issued by the Government relating to reservations/concessions. The Persons with Disabilities (Equal Opportunities Protection of Rights and Full Participation) Act, 1995 etc.

**@ Web-link for the policy:**

<b>NVG Principle</b>	<b>Web-link</b>
Principle 1: Ethics, transparency & accountability	<a href="http://www.bharatpetroleum.in/General/CR_COE.aspx?id=4">http://www.bharatpetroleum.in/General/CR_COE.aspx?id=4</a> <a href="http://www.bharatpetroleum.in/PDF/BPCL_Implementation_of%20Integrity_pact.pdf">http://www.bharatpetroleum.in/PDF/BPCL_Implementation_of%20Integrity_pact.pdf</a>
Principle 2: Sustainability in life-cycle of product	Company's Internal web (Intralink)
Principle 3: Employee well-being	Company's Internal web (Intralink)
Principle 4: Stakeholder engagement	<a href="http://www.bharatpetroleum.in/EnergisingSociety/CSR_Sustainability_Report.aspx?id=2">http://www.bharatpetroleum.in/EnergisingSociety/CSR_Sustainability_Report.aspx?id=2</a>
Principle 5: Promotion of human rights	Company's Internal web (Intralink)
Principle 6: Environmental protection	<a href="http://www.bharatpetroleum.in/EnergisingEnvironment/HSE_policy.aspx?id=3">http://www.bharatpetroleum.in/EnergisingEnvironment/HSE_policy.aspx?id=3</a>
Principle 7: Responsible public policy advocacy	-
Principle 8: Inclusive growth	Company's Internal web (Intralink)
Principle 9: Customer value	<a href="http://www.bharatpetroleum.in/PDF/Citizen_Charter.pdf">http://www.bharatpetroleum.in/PDF/Citizen_Charter.pdf</a>

**2A. If answer to S. No. 1 against any principle, is 'No', please explain why: (Tick up to 2 options)**

S.No	Questions	P1	P2	P3	P4	P5	P6	P7	P8	P9
1.	The Company has not understood the Principles									
2.	The Company is not at a stage where it finds itself in a position to formulate and implement the policies on specified principles									Not Applicable
3.	The Company does not have financial or manpower resources available for the task									
4.	It is planned to be done within next 6 months									
5.	It is planned to be done within the next 1 year									
6.	Any other reason (please specify)									

**3. Governance related to BR**

**1. Indicate the frequency with which the Board of Directors, Committee of the Board or CEO to assess the BR performance of the Company (Within 3 months, 3-6 months, Annually, More than 1 year).**

The Board has entrusted the CSR & Sustainability Committee to review and approve the BRR of the Company and the same is put up to the Board for information. The CSR & Sustainability Committee also reviews the BR performance of the company on a half-yearly basis.

**2. Does the Company publish a BR or a Sustainability Report? What is the hyperlink for viewing this report? How frequently it is published?**

Yes, BPCL publishes its GRI based Sustainability Report on an annual basis since FY 2007-08. BPCL Sustainability

Reports for the past years are available at : [http://www.bharatpetroleum.in/EnergisingSociety/CSR\\_Sustainability\\_Report.aspx?id=2](http://www.bharatpetroleum.in/EnergisingSociety/CSR_Sustainability_Report.aspx?id=2)

**Section E: Principle-wise performance**

**Principle 1 : Ethics, Transparency and Accountability**

**1. Does the policy relating to ethics, bribery and corruption cover only the company? Yes/ No. Does it extend to the Group/Joint Ventures/ Suppliers/Contractors/NGOs / Others?**

The policy relating to ethics, and prevention of bribery and corruption covers the Company and also extends to our suppliers and contractors through the Integrity Pact, a legal commitment which all our vendors and contractors are expected to abide by. Additionally, The 'Code of Conduct for Board Members and Senior Management Personnel' of BPCL



dictates the principles that senior management must always abide by, with regard to ethics, bribery and corruption.

**2.How many stakeholder complaints have been received in the past financial year and what percentage was satisfactorily resolved by the management?**

During the financial year 2013-14, 3 complaints have been received from shareholders through SEBI/Stock Exchanges which have been resolved. While BPCL has a structured mechanism in place to capture grievances raised by internal stakeholders, we are in the process of reviewing the mechanisms in place for external stakeholders, and will develop a robust and centralized system to record, manage and report the same in the near future.

**Principle 2 : Sustainability in the life-cycle of the product**

**1.List up to 3 of your products or services whose design has incorporated social or environmental concerns, risks and/or opportunities.**

We at Bharat Petroleum recognize that the nature of our products is such that they have the potential to cause social and environmental concerns during both, production and consumption. Therefore, we are focussed towards designing products which are durable, use environment friendly material and cause minimum impact on our environment in terms of pollution, emissions or waste. Innovation in our product design has always been a priority for BPCL, and our sophisticated R&D Centre is constantly improving our products and processes to minimize any social or environmental concerns. Some of our products with enhanced environmental performance include:

- Euro III & IV Motor Spirit
- Euro III & IV HSD
- Horticulture Mineral Oil (HMO)

**2.For each such product, provide the following details in respect of resource use (energy, water, raw material etc.) per unit of product (optional):**

**i.Reduction during sourcing/production/ distribution achieved since the previous year throughout the value chain?**

1.Aligned with the Government of India Autofuel policy, BPCL has undertaken a rolling plan to periodically upgrade from Euro Stage II to III and IV standards of fuel. As the stage progresses, the fuels become more efficient during their use in vehicles, resulting in a reduction in fuel consumption and in turn, minimized pollution.

2.MAK All Season HMO - an apple spray oil, is the first brand in the orchard oil segment which promotes the concept of organic farming, as well as meets the requirements of conventional farming. It has led to reduced inventory in production, packing and distribution. The shelf life of products has also doubled resulting in reduced requirements for frequent testing / corrections.

**ii.Reduction during usage by consumers (energy, water) has been achieved since the previous year?**

1.A particular emphasis has been put on sourcing of crude with reduced sulphur content. Sulphur is a significant air pollutant & also has harmful effects on the system during its storage, transportation & use. Reduction of sulphur leads to

reduced Sulphur-dioxide & trioxide emission during burning of autofuels in vehicles leading to cleaner atmosphere.

2.MAK All Season HMO is a single product which abides by the stringent requirements of IMO. Both conventional and organic farmers benefit from this product. This environment friendly product has been found to be much safer than conventional products for plants, soil, environment, farmers' health and even for human consumption. Because of its effectiveness, only a small quantity is required to be applied.

**3.Does the Company have procedures in place for sustainable sourcing (including transportation)? If yes, what percentage of your inputs was sourced sustainably? Also, provide details thereof, in about 50 words or so.**

Yes; The standard tender document, adopted for major purchases, incorporates a clause on "Compliance of Regulations" that stipulates that all materials covered in the order have been produced & delivered in strict compliance with all applicable laws, labour agreement, technical codes, statutory requirements etc. as applicable.

BPCL is also focused towards ensuring the safety of goods during transportation, as well as the safety of our transporters. We conduct periodic training programmes for transport drivers to impart knowledge on road safety, practices to increase fuel efficiency of the vehicles and ensure the safe transit of the product. We also engage them in personal health and driver safety programmes.

**4.Has the Company taken any steps to procure goods and services from local & small producers, including communities surrounding their place of work? If yes, what steps have been taken to improve their capacity and capability of local and small vendors?**

Yes; the Company has taken specific steps to procure goods and services from small/local vendors. The tenders in our Central Procurement Office (CPO) have the following Purchase Preference clause for MSEs:

"Owner reserves its right to allow Micro and Small Enterprises (MSEs) and MSEs owned by Scheduled Caste (SC) or Scheduled Tribe (ST) entrepreneurs, purchase preference as admissible/applicable from time to time under the existing Govt. policy. Purchase preference to a MSE and a MSE owned by SC/ST entrepreneurs shall be decided based on the price quoted by the said MSEs as compared to L1 Vendor at the time of evaluation of the price bid.

Furthermore, the Government has issued 'Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012'. It states the following:

- PSUs to work from 2012-13 towards achieving an overall procurement of minimum of 20% of total annual purchases of products produced and services rendered by MSEs in a period of three years.
- Out of 20 % target of annual procurement from Micro and Small Enterprises, a sub-target of 20% (i.e., 4% out of 20%) shall be earmarked for procurement from MSEs owned by SC / ST entrepreneurs.
- Price quotation in tenders: In tenders, participating MSEs quoting a price within a price band of L1 + 15% shall also be



allowed to supply a portion of requirement by bringing down their price to L1 price in a situation where L1 price is from someone other than a MSE and such MSEs shall be allowed to supply up to 20% of total tendered value.

- Reservation of specific items for procurement : To enable wider dispersal of enterprises in the country, particularly in rural areas, the Central Government Ministries or Departments or Public Sector Undertakings shall continue to procure 358 items from MSEs, which have been reserved for exclusive purchase from them.

Currently 24.08% of BPCL procurement is from MSEs, exceeding the Government of India mandate of 20% of overall procurement.

- 5. Does the Company have a mechanism to recycle products and waste? If yes, what is the percentage of recycling of products and waste (separately as <5%, 5-10%, >10%)**
- Given the nature of our operations, there is quite limited scope for using recycled material as process inputs. Therefore we estimate the percentage of waste recycled would be less than 5%. However, our business units are constantly on the look-out for opportunities to recycle waste generated as a result of our operations. Following are waste material that may be recycled by units:

- Batteries(hazardous waste-through buy-back arrangements with the suppliers)
- Used filters (hazardous)
- Oil rags/ cotton (hazardous)
- Paper (non-hazardous)
- Sludge (hazardous from Refineries)

All the units that have significant waste water generation (Refinery, LPG bottling units etc.) have installed Effluent Treatment Plants (ETP); most of the water treated in the ETP is used by units for gardening, toilet flushing or other non-potable applications. The extent of recycled water use would be more than 10%. We shall be focussing on improving the extent of recycling water and waste in the coming years. Additional details on waste generation, recycling and disposal are available in our Sustainable Development Report.

### **Principle 3 : Employee well-being**

#### **1. Please indicate the total number of employees**

Permanent employees : 13214

#### **2. Please indicate the total number of employees hired on temporary/contractual/casual basis**

Temporary/Contractual /Casual employees :

Contract labour (sourced through tendering process) is employed for several operational activities across the various locations of BPCL. While BPCL, as principal employer ensures that all statutory requirements are complied with, we do not track the total number of employees hired on a contractual basis at the corporate level.

#### **3. Please indicate the number of permanent women employees**

1191

#### **4. Please indicate the number of permanent employees with disabilities**

217

#### **5. Do you have an Employee Association that is recognized by management?**

There are 22 registered unions. (Including Refineries)

#### **6. What percentage of your permanent employees are members of this recognized Employee Association?**

95.24% of our (non-management) employees are represented through these Employee Unions.

#### **7. Please indicate the number of complaints relating to child labour, forced labour, involuntary labour, sexual harassment in the last financial year and pending, as at the end of the financial year.**

S.No.	Category	No of complaints filed during the financial year	No of complaints pending as on end of the financial year
1.	Child labour/ forced labour/ involuntary labour	Nil	N.A.
2.	Sexual harassment	Nil	N.A.
3.	Discriminatory employment	Nil	N.A.

#### **8. What percentage of your undermentioned employees were given safety & skill up-gradation training in the last year?**

##### **• Permanent Employees**

On an average 11.75 man-hours of training per employee was provided in the reporting period. This is inclusive of safety related training undertaken at plants and technical and behavioural training offered by BPCL Learning Centre (BPLC) centrally.

##### **• Permanent Women Employees**

On an average 5.29 man-hours of training per women employee was provided in the reporting period. This is inclusive of safety related trainings undertaken at plants and technical and behavioural training offered by BPLC centrally.

##### **• Casual/ Temporary/ Contractual Employees**

While we do not separately track the proportion of our contractual labour who were given safety & skill up-gradation training in the previous year, the safety of our labour is of up most importance to us. Across all our locations and especially within the Refineries, our contract workers have mandatorily to attend a comprehensive training programme which includes sessions on 'Safety within the workplace' without which they are not provided access cards.

##### **• Employees with Disabilities :**

Not tracked separately



#### **Principle 4 : Stakeholder engagement**

##### **1.Has the company mapped its internal and external stakeholders? Yes/No**

Yes, BPCL has mapped its internal and external stakeholders. Our key external stakeholders are shareholders & lenders, Government and regulatory authorities, Industry Associations, customers, suppliers, community, dealers, distributors, contractors, media and academic institutions. Employees are our internal stakeholders.

##### **2.Out of the above, has the Company identified the disadvantaged, vulnerable & marginalized stakeholders?**

Yes, BPCL identifies the communities surrounding our various installations as the disadvantaged, vulnerable and marginalized stakeholders.

##### **3.Are there any special initiatives taken by the Company to engage with the disadvantaged, vulnerable and marginalized stakeholders? If so, provide details thereof, in about 50 words or so.**

We carried out several CSR initiatives in the reporting period and also continued with our existing projects to extend their reach. The focus areas of our CSR activities are education, livelihood and water conservation. We had set a MOU target of reaching out to 75,000 children for imparting quality education, 30 villages for Rainwater Harvesting and 750 youth/women for livelihood/ income generation training. We achieved 100 % completion of the MOU targets.

#### **Principle 5 : Promotion of Human Rights**

##### **1.Does the policy of the Company on Human Rights cover only the company or extend to the Group/Joint Ventures/Suppliers/Contractors/NGOs/Others?**

The policy relating to Human Rights covers the Company and also extends to our suppliers and contractors.

##### **2.How many stakeholder complaints have been received in the past financial year and what percent was satisfactorily resolved by the management?**

NIL

#### **Principle 6 : Environmental protection**

##### **1.Does the policy related to Principle 6 cover only the Company or extends to the Group/Joint Ventures/Suppliers/Contractors/NGOs/others?**

The policy pertaining to environmental protection covers only the Company.

##### **2.Does the Company have strategies/ initiatives to address global environmental issues such as climate change, global warming, etc? Y/N. If yes, please give hyperlink for webpage etc.**

Yes, BPCL has undertaken several initiatives which focus on mitigating global environmental issues. The link is as follows:[http://www.bharatpetroleum.co.in\\_Energising Environment/Energising Environment.aspx?id = 3](http://www.bharatpetroleum.co.in_Energising Environment/Energising Environment.aspx?id = 3)

##### **3.Does the Company identify and assess potential environmental risks? Y/N**

Yes, We identify and assess potential environmental risks that are material to us through our detailed Health, Safety &

Environment Policy. We have the highest concern and commitment for protecting the health and safety of all employees, contractors, customers and the communities in which we operate and for conservation of the Environment. Please refer to our GRI based Sustainability Report for more details.

##### **4.Does the company have any project related to Clean Development Mechanism? If yes, whether any environmental compliance report is filed?**

Yes, We have established a 5 MW windmill project at Kappatguda, Karnataka, which is registered with UNFCCC & we have received carbon credits for it.

##### **5.Has the Company undertaken any other initiatives on – clean technology, energy efficiency, renewable energy, etc? Y/N. If yes, please give hyperlink for web page etc.**

Research, investment, and initiatives to promote clean technology, energy efficiency, and renewable energy are priority areas for BPCL. The details of these initiatives can be found in our GRI based Sustainability Report.

[http://www.bharatpetroleum.in/EnergisingEnvironment/Ren\\_Overview.aspx?id=3](http://www.bharatpetroleum.in/EnergisingEnvironment/Ren_Overview.aspx?id=3)

[http://www.bharatpetroleum.in/EnergisingEnvironment/Mumbai\\_Refinery.aspx?id=3](http://www.bharatpetroleum.in/EnergisingEnvironment/Mumbai_Refinery.aspx?id=3)

##### **6.Are the Emissions/Waste generated by the Company within the permissible limits given by CPCB/SPCB for the financial year being reported?**

Information regarding the emissions/waste generated from our locations will be detailed in our Sustainable Development Report for this year. The report also provides details on compliance with the CPCB / SPCB limits for these parameters.

##### **7.Number of showcause/ legal notices received from CPCB/ SPCB which are pending (i.e. not resolved to satisfaction) as on end of financial year.**

There are no pending CPCB/SPCB show cause / legal notices at the close of FY 2013-14.

#### **Principle 7 : Responsible public policy advocacy**

##### **1.Is your Company a member of any trade and chamber or association? If yes, Name only those major ones that your business deals with**

Yes, BPCL is a member of several industrial and trade associations. Some of the major ones are:

- Confederation of Indian Industry (CII)
- Federation of Indian Chambers of Commerce and Industry (FICCI)
- Bombay Chamber of Commerce & Industry
- ASSOCHAM
- Indian Merchant Chambers
- World Energy Council-Indian Member Committee
- World LP Gas Association
- Petroleum Federation of India
- Bio Diesel Association of India
- The Advertising Standards Council of India
- National Accreditation Board for Testing and Calibration Laboratories



**2.Have you advocated/lobbied through above associations for the advancement or improvement of public good? Yes/ No; if yes specify the broad areas (Governance and Administration, Economic Reforms, Inclusive Development Policies, Energy security, Water, Food Security, Sustainable Business Principles, Others)**

BPCL actively participates in the above associations and uses these as platforms to address issues that might impact our stakeholders. Rather than lobbying on any specific issues, we actively participate in the broader policy development process. Our C&MD is also a member of the 'Working Group for the Formulation of the 12th Five Year Plan (2012-17) for the Petroleum & Natural Gas Sector. As a key member of oil industry specific bodies, we also actively contribute in formulating sector specific guidelines including OISD, NSC etc.

**Principle 8 : Inclusive growth**

**1.Does the Company have specified programmes/initiatives/ projects in pursuit of the policy related to Principle 8? If yes, details thereof.**

BPCL continues to work with dedication towards inclusive growth and the enhancement of society. We carried out several new CSR initiatives during the year 2013-14 and scaled up existing projects. The thrust areas of our CSR activities were education, environment preservation and water conservation, health, livelihood strengthening and community development. We had set a MOU target of reaching out to 75,000 children for imparting quality education, 30 villages for Rainwater Harvesting and 750 youth/women for livelihood/ income generation training. We achieved 100% completion of the MOU targets. Some of the initiatives that we undertook last year are highlighted below:

- We have initiated the Computer Assisted Learning (CAL) Program at over 120 schools near our businesses in Uran, Maharashtra and Lucknow, Uttar Pradesh, in collaboration with NGO Pratham. So far, we have touched almost 13,000 children from underprivileged backgrounds. This programme has been so successful, that it is now being sustained by School Management Committees and in some places by the Gram Panchayat. Of the total 90 CAL centres that we set up 89 % of them are self-sustained.
  - The Digital Literacy and Life Skills (DLLS) program reaches out to 25,000 children across 40 schools in Mumbai. As part of this project, we have trained 100 teachers in computer skills to impart education to the students.
  - In 25 low income schools in Bangalore, we have initiated a programme aimed at nurturing 'young Indians' as the agents of change in their communities by increasing their awareness on matters of local governance. 22 classroom sessions have been conducted over the year to enhance their understanding on these basic concepts. This programme has seen participation of over 2500 students.
- Our initiative 'Project Utkarsh' aims to provide academically borderline students from low income schools in and around our Mumbai Refinery with extra coaching by conducting classes before and after school hours.
  - Our Kochi Refinery supports the Ekal Vidyalaya Program for first generation learners in remote tribal villages in the Idukki and Wayanad districts. Secondary school children from municipal schools surrounding Kochi Refinery were brought together, provided valuable life-skills training and facilitated to think creatively and enhance confidence.
  - In the remote tribal districts of Nandurbar, Maharashtra and Sagar, MP, we are impacting the lives of over 150,000 children through a network of 5,300 volunteers, by equipping the students with basic reading, writing, and arithmetic skills.
  - BPCL has partnered with the "Agastya International Foundation" to stimulate a scientific mindset within rural children through the unique "Science on Wheels" Program in and around Solur LPG Plant, Bangalore. The rural district science hub, which includes a science centre and mobile science lab, provides hands-on learning and training to teachers in about 70 schools. This program has benefitted over 20,000 students, and over a 100 Young Instructor Leaders and 180 teachers have been trained.
  - Over 1500 women in the Bakshika Talab block, UP, near BPCL LPG unit, have been trained in Chikankari and Zardozi work allowing them to earn a monthly income of ₹ 3000-4000.
  - BPCL, in collaboration with Grameen Shramik Pratishthan at Latur, is supporting visually challenged youth in gaining skills in vocations like handloom weaving, acupressure, and massage therapy as income generation activities.
  - Today, on an average, 100 poor tribal villagers in Jagdalpur, Chattisgarh are provided treatment free of cost through our mobile medical van. We are also training para health workers to take charge of their respective villages to detect illnesses in the preliminary stage and refer patients afflicted with these for appropriate treatment. Through this pilot project, we are impacting the lives of 5,000 villagers in and around Jagdalpur.
  - As on date, we have achieved 3,700 employee volunteering hours for our water and education initiatives.
  - Under Project 'Boond' we converted 90 villages from 'water scarce to water positive' and saved more than 500 million litres of water.
- 2.Are the programmes/projects undertaken through in-house team/own foundation/external NGO/government structures/any other organization?**
- Our CSR related projects are implemented through an internal team. We also collaborate with various NGOs and foundations to gain from their expertise in several community projects.

**3. Have you done any impact assessment of your initiative?**

Yes, we do perform impact assessment of our initiatives internally as well as through external agencies to understand whether the projects are delivering the intended benefits.

**4. What is your Company's direct contribution to community development projects- Amount in INR and the details of the projects undertaken?**

Our total direct contribution towards community development projects was ` 34.38 crores in the reporting period. The CSR activities that we carried out last year were mainly in the areas of:

- Education • Water Conservation
- Community Development • Health
- Environment Protection & Conservation

**5. Have you taken steps to ensure that this community development initiative is successfully adopted by the community? Please explain in 50 words, or so.**

Yes, we consider engaging with the community in the decision making process and ensuring their active participation a must for all CSR activities. There is also contribution through *shram* and money, which ensures that there is ownership in the project even after we exit. We believe in time bound projects i.e during our interventions we build the capacity of the community so that they are better equipped to deal with various issues and challenges once the programme comes to a close, thereby contributing to the sustainability of a project's impact.

**Principle 9 : Customer value****1. What percentage of customer complaints consumer cases are pending as at the end of financial year?**

Percentage of consumer cases pending at the end of financial year in various courts: 89% (141 cases)

**2. Does the Company display product information on the product label, over and above what is mandated as per local laws? Yes/No/N.A. /Remarks (additional information)**

All our product labels provide information required as per National and International specifications on the product. We also display information relevant for safe handling of the product.

**3. Is there any case filed by any stakeholder against the Company regarding unfair trade practices, irresponsible advertising and/or anti-competitive behaviour during the last five years and pending as on end of financial year? If so, provide details thereof, in about 50 words or so**

Particulars	No. of cases filed in the last five years	No. of cases pending as on end of financial year 2013-14
Unfair trade practices	Nil	Nil
Irresponsible advertising	Nil	Nil
Anti-competitive behaviour	3	3

**Details of Cases regarding Anti-competitive behaviour are as follows**

- a. RIL /Essar/Shell had filed a complaint before the Petroleum & Natural Gas Regulatory Board (PNGRB) against PSU OMCs and upstream companies alleging collusion, cartelization and predatory pricing for MS and HSD.
- b. A complaint was filed by RIL before the Competition Commission of India alleging cartelization and misuse of its dominant position.
- c. India Glycols Ltd Vs India Sugar Mills Associates & Ors. alleging that ISMA, on behalf of member companies (including BPCL) have lobbied with Govt. of India for increasing the price of Ethanol from various suppliers.

**4. Did your Company carry out any consumer survey/consumer satisfaction trends?**

Yes, BPCL carries out annual consumer surveys through an external agency. The objective of this survey is to derive the Brand Equity Index of our Strategic Business Units (SBUs). We assess the response of our customers in the following areas :

- Visibility
- Existing customer service levels
- Complaints redressal mechanism

# ANNEXURE TO THE DIRECTORS' REPORT

## ANNEXURE C

**Particulars of Employees under Section 217 (2A) of the Companies Act, 1956 read with Companies (Particulars of Employees) Rules, 1975 for the year ended 31st March, 2014**

**Employed for part of the financial year and in receipt of remuneration of more than ` 5 lakhs per month**

Sl. No.	Name	Qualification	Age	Designation/ Nature of Duties	Date of Commencement of Employment	Experience (No. of Years)	Total Remuneration	Particulars of Last Employment
1	A A Nayagam	7th Std.	56	GO (Field)	16.02.1979	32	1,626,149.18	
2	A B Bankhele	7th Std.	60	GO (Field)	07.09.1982	30	2,697,724.12	
3	A B Dhumale	SSLC	60	Pro.Tech.	22.10.1986	26	3,875,845.34	
4	A S Mulla	9th Std.	60	Leading Hand	15.09.1982	30	2,818,956.78	
5	A.G.K. George	SSC	60	Assistant	17.11.1986	25	1,414,711.25	
6	A.kalyanasundaram	SSLC	60	Security Guard (P)	11.07.1988	24	827,897.39	Indian Navy
7	Abanave T Dnyanoba	SSC, B.A.	60	Superintendent	16.07.1984	27	1,321,686.02	Voltas Ltd
8	Abdu K P	9th Std.	60	Operator (P)(Field)	02.11.1981	31	1,162,412.58	
9	Abdul M Tamboli	Nctvt Cert., SSLC	60	Operator	17.12.1984	27	1,754,945.43	
10	Abhay P Bendre	Nctvt Cert., SSLC	59	C/h Craftsman	11.09.1978	32	922,323.38	Ford Rhodes & Co
11	Abraham Annie	ACA,B.Com	60	VP - F, Petronet Cck Ltd	01.04.1981	33	6979000.24	Indian Army
12	Abraham M A	SSC	60	Security Sergeant	06.05.1991	20	818,203.15	Navsakti Ushadaya
13	Achamma Suresh	BA	53	Purchase Assistant	03.02.1992	19	1,295,419.44	
14	Achar Nityagopal	8th Std.	60	Operator (P)(Field)	18.07.1988	23	559,322.68	
15	Adhikari Jagannath	BA	56	Senior Assistant	24.08.1982	30	1,542,102.22	B.C. Bohariwala & Sons
16	Agalawe D Mahadev	SSC	60	Technician I(Inst)	05.01.1981	32	1,631,636.87	
17	Agarwal Piyush	B.Tech	28	Asst. Mgr. Ops	01.01.2010	4	1,474,970.01	
18	Agawane R P	SSC	60	E/p Operator(P)	19.01.1977	37	3,349,988.73	N. M. Baria Architech & Engineer
19	Agrawal M D	HSC,Dip. In Engg.	60	GM (IS)	17.08.1981	32	5,888,791.19	BSA College
20	Ahmed A Golandaj	SSLC	60	Gen.Workman	01.02.1997	14	671,831.62	
21	Ajith A	B.Tech	31	Dy. Mgr - Sales (LPG)	26.07.2004	9	1,371,005.40	Kochi Refineries Ltd.
22	Ajo N Jose	Diploma In Engg	31	Operator Trainee	01.11.2007	4	749,891.59	Industrial Mrkg Serv.
23	Akki Reddy Bedathala	BA	60	Steno.assistant	29.09.1983	30	4,027,051.48	Beam Enterprises .
24	Akshay S. Mandrekar	B.Tech	30	Dy Manager (CDC Sys)	14.06.2005	8	1,079,363.63	Mukand Steel Works
25	Alisundekar S Eknath	SSC, Nctvt Cert.	60	A.C.Plan Operator	18.05.1983	30	3,902,492.29	Shah & Pandya
26	Amar Singh	HSC	60	H.V.D	16.06.1980	33	2,485,142.99	Air Force Canteen
27	Ambre Dattaram S	SSC	60	E/P Operator(P)	11.04.1977	33	709,871.34	Godrej Soap's Pvt Ltd.
28	Ambujakshan S	B.A,	60	Asst. Mgr (P&Cs)	01.01.1987	27	2,185,519.26	
29	Ameroze John	7th Std.	60	Attendant (P)	01.02.1983	30	2,317,437.18	
30	Amin B S	Nctvt Cert.	60	Dy Mgr - Operations (LPG)	03.10.1977	35	3,204,450.82	
31	Anagha A Bhagat	Diploma In Mgt., B.Sc	53	Personal Assistant	15.06.1983	28	1,539,118.42	ITC Ltd.
32	Anand S Gosain	8th Std	60	Operator (P)(Field)	26.12.1990	22	829,419.34	Indian Army
33	Ananda Bose A J	B.Sc	60	Manager (Operations)	14.05.1981	32	4,005,086.58	Oswal Chem. & Fer. Ltd
34	Anas E K	HSC,Dip. In Engg.	33	Operator	01.04.2005	7	661,016.33	S.C. Development Corporation,
35	Anchan G K	Diploma In Engg	60	Dy Manager (Mech)	08.03.1977	36	2,157,129.09	Kochi Refineries Ltd
36	Anil K. Das	Dip. In Engg,	36	Pro.Tech.	23.11.2004	7	749,461.93	
37	Anil K. Agrawal	P. G Dip., LLB, M.Com	55	Superintendent	01.07.1983	30	3,743,706.64	
38	Anil N Pardeshi	HSC, Nctvt Cert.	47	Pro.Tech.	25.09.1987	25	2,723,292.15	
39	Anoop K Antony	Dip. In Engg	30	Operator Trainee	16.06.2008	5	1,274,053.01	
40	Anwarsha T M	HSC, ITI Cert.,Nctvt Cert.	31	Craftsman Trainee-Inst	24.07.2006	7	1,262,163.09	
41	Ar Bhatkhande	Dip. In Engg.	38	Pro.Tech.	02.05.2005	6	615,124.15	
42	Arjun B Kharat	8th Std	60	GO (Field)	03.09.1979	32	1,502,915.74	
43	Arote Vasant T	SSC	60	Attendant (P)	01.07.1981	32	1,903,883.60	H.P. Autocare Centre
44	Arulraj B	B.Com	50	Senior Assistant	03.07.1986	25	2,153,034.75	
45	Arun Kumar C K	HSC.,dip. In Engg.	32	Operator Trainee	02.06.2008	3	569,610.24	Kochi Refineries Ltd.
46	Arun P Kadam	Dip. In Engg.	32	Pro.tech.	01.11.2007	4	753,663.74	BASF (I) Ltd.
47	Arun S	Dip. In Engg.	31	Operator-C (Utilities)	01.08.2006	6	851,500.54	
48	Arunachalam R	7th Std.	59	Tallyman I	01.11.1983	27	509,759.33	
49	Arya Babu Lal	BA	60	Manager(Opns)	11.04.1979	34	2,556,696.85	
50	Ashim Kumar Biswas	HSC	60	Station In-charge	05.11.1988	24	1,453,940.23	Macneill & Magor Ltd.
51	Ashim R Das Munshi	Dip. In Mgt., M.Sc	60	DGM (HRS)	04.06.1986	26	2,093,493.42	Indian Army
52	Ashok Deu Jadhw	9th Std.	57	GO (Field)	01.09.1980	30	1,701,793.14	Toshinivalinsmts Mfg. P. Ltd.
53	Ashok Kumar Bana	8th Std	58	Security Guard (P)	03.11.1987	24	905,465.65	C.K. Bhatiya
54	Ashok Kumar Misra	11th Std , ITI Cert.	60	Technician(P) (Retail)	10.03.1981	32	3,347,968.26	
55	Ansnani Dayal R	7th Std	53	Operator (P)(field)	02.02.1981	30	1,022,536.09	
56	Atul K.Sontakke	Nctvt Cert., B.Sc,M.Sc	40	LAB. Analyst	26.03.1997	14	951,707.73	
57	Augustine P A	SSC, Nctvt. Cert.	60	Senior Leading Fireman	04.03.1985	28	4,111,245.20	Indian Air Force
58	Ayare Dhondhu A	SSC	60	E/P Operator(P)	27.01.1978	34	1,380,039.66	S. R. Ambedkar
59	B K Udare	B.Com	60	Senior Assistant	04.10.1982	30	3,499,194.51	
60	B Wilfreda	7th Std.	60	Operator (Field)	20.11.1989	22	579,009.08	
61	Baban Bapu Shelke	Nctvt Cert., SSLC	60	C/H Craftsman	06.10.1977	34	1,235,529.76	
62	Babulal	HSC	60	Asst.manager Ops.(LPG)	15.10.1979	33	1,364,777.09	Hotel Clarks Shiraz, Agra
63	Babarao Y	M.B.A, B.Com	60	Regional Facilitator	14.03.1983	30	3,402,210.39	N.C.C. Directorate
64	Baby Varghese	BA	60	Area Manager (Indl.)	01.09.1980	33	2,538,239.26	
65	Bachhu Singh	SSC	60	Operator (P) (Field)	13.03.1987	26	2,144,467.41	EME
66	Bade Juhur. H.	BA	60	Superintendent	04.04.1978	33	507,779.21	
67	Badholia R S P	SSC	60	Assistant	20.03.1987	23	533,460.21	Indian Army
68	Bag Jayanta Kumar	HSC	60	Operator (Field)	03.11.1988	24	1,994,510.25	
69	Baikunth Nath Gupta	M.A	58	Assistant	25.01.1985	27	1,607,879.42	
70	Bakshi P Chandra	7th Std.	60	Operator (P)(Field)	30.06.1983	30	2,290,010.66	
71	Balkrishnan Nair V	SSC	60	Operator - A	06.05.1991	20	1,258,468.48	
72	Balasubramanian V K	Dip., M.sc	38	Shift Chemist - A	20.04.2001	12	1,444,862.58	Indian Army
73	Balbir Singh	7th Std.	60	Operator(P)(field)	05.02.1979	35	2,336,684.69	
74	Balbir Singh	11th Std.	60	Attendant (P)(Services)	16.05.1983	30	2,750,811.13	
75	Balkrishna Arjun Pagar	SSLC	60	Pro.Tech.	31.10.1980	31	1,678,849.96	Pimples Mobile Hospital
76	Bane Shankar Sitaram	9th Std..	60	Tallyman(P)	12.11.1979	32	1,122,909.76	The Indian Inst. of Banker
77	Bangera Champa B	M.A	60	Superintendent	01.03.1982	31	3,949,642.50	

Sl. No.	Name	Qualification	Age	Designation/ Nature of Duties	Date of Commencement of Employment	Experience (No. of Years)	Total Remuneration	Particulars of Last Employment
78	Bansi Lal Sharma	8th Std.	60	L.V.D(P)	18.05.1983	30	4,053,902.44	Swadeshi Malt & Allied Ind. Ltd.
79	Banwari Lal Trivedi	ITI Cert.,B.A	56	Technician(P) (Retail)	09.03.1981	30	653,210.90	G.D. Gupta & Co.
80	Bapu R Mhaske	SSLC	60	Craftsman	01.02.1980	33	2,856,485.15	
81	Baria Laxman T	SSC	60	Tallyman (P)	06.01.1978	34	1,373,320.71	
82	Baria Laxmanbhai B	SSC	60	H.F.C (P)	01.03.1982	31	1,694,369.41	State Transport
83	Barkuwar Bodra	SSC	60	Security Sergeant - VII	30.06.1994	18	1,098,690.90	Indian Air Force
84	Basu Arabinda Kumar	B.Sc	60	LAB Analyst	01.09.1982	30	1,422,985.47	
85	Behere S M	B.Com	60	Sales Assistant Lubricants	03.05.1978	33	1,117,368.43	Hindustan Livers, Nagpur
86	Bera Baidya Nath		60	Operator I (Field)	19.01.1985	28	650,668.56	
87	Bera Biren Chandra	9th Std..	60	H.V.D	15.05.1981	31	1,624,919.00	
88	Bhag Chand	9th Std..	60	Operator (P) (Field)	30.03.1979	34	1,558,078.06	
89	Bhagat Singh Negi	HSC, Nctvt Cert.	60	Technician (P) (Retail)	17.03.1981	32	4,072,431.41	
90	Bhagwati Prasad	SSC	60	Tallyman (P)	29.07.1981	31	1,327,185.69	
91	Bhagwakar Sahebrao	SSC, ITI Cert.	58	Technician (P) (Retail)	09.01.1986	25	1,339,199.32	Micromatic Machine, Ghaziabad
92	Bhalave Ramesh Prasad	8th Std.	59	Security Guard I	03.07.1992	19	727,708.43	
93	Bhanage S M	B.E	60	Member Infra Monitor Grp	09.01.1979	35	6,632,365.08	
94	Bhasi P A	HSC	60	Operator-A (Utilities)	27.03.1984	28	2,322,837.80	
95	Bhaskaran K G	SSC	60	Operator (P) (Field)	04.04.1979	34	3,371,762.63	
96	Bhasura Kumar A K	SSC,M.A,	60	Senior Leading Fireman	09.04.1985	26	991,665.16	Indian Navy
97	Bhatkar D. Kashinath	SSC	60	Operator (P) (Field)	16.06.1980	33	2,174,229.59	Bedrock Tyre Co. Goregaon
98	Bhattacharjee M	SSC	56	H.V.D (P)	15.01.1981	30	658,521.10	
99	Bhattacharyya D K	B.Sc	60	Assistant	28.08.1985	28	3,891,498.20	
100	Bhattacharyya Pralay	B.Com	60	Assistant	30.11.1983	30	4,383,564.83	
101	Bhikaji B Bhosale	9th Std.	55	Driver	17.12.1985	24	622,077.42	
102	Bhingardeve U J	BA	60	Dy. Manager (BIT F&STKG)	01.09.1978	34	2,361,867.13	
103	Bhoir Baliram M	9th Std.	60	Operator (Field)	26.12.1990	21	675,308.32	Western India Erectors Limited
104	Bhoura Dharam Singh K		60	Operator (P) (Field)	20.01.1983	30	1,040,603.09	Milton Ltd.
105	Bhupinder Kumar Saldhi	11th Std. , B.A	60	Superintendent	20.04.1981	30	616,067.95	Asc Records( Sup.)
106	Bhurkul V. Tukaram	SSC	60	Operator (P) (Field)	16.08.1978	34	1,030,755.45	Executive Engg. Nandgao Project
107	Bichu Tripli Shrinivas	BA	51	Assistant	10.09.1985	25	929,144.12	Poweryne Corporation
108	Bijali Sankar	9th Std..	60	Operator (P) (Field)	03.03.1984	28	661,208.29	
109	Bijo Joseph	HSC,Dip. In Engg.	37	Operator-b (MFG)	03.08.1998	13	617,536.21	
110	Bijoy M	HSC,Dip. In Engg.	34	Operator Trainee (ON TMG)	02.06.2008	3	730,025.10	VSSC
111	Billimoria Neelam J	Dip. In Mgt.B.A	60	Superintendent	13.10.1980	30	755,744.89	Sandoz (India) Ltd.
112	Biresh Kumar Pal	SSC	60	Operator (P) (Field)	11.06.1987	26	3,162,454.47	Defence Army
113	Bishesh Dass	9th Std.	58	L.V.D (P)	06.05.1985	26	624,672.29	Techman Power Services
114	Bisheshwar Baitha	SSC	60	Operator (P) (Field)	24.07.1981	30	616,293.39	
115	Biswas Ajoy Kumar	8th Std	60	Attendant (EDP/Services)	17.01.1983	29	780,853.46	
116	Biswas Anath Nath	HSC	60	Operator (P) (Field)	06.03.1984	28	990,662.02	
117	Biswas Probal Kumar	BA	51	Assistant	10.02.1986	25	604,319.69	
118	Biswas Nikhil	9th Std.	60	Security Guard (P)	13.01.1989	23	884,871.16	
119	Biswas P. Chandra	HSC	60	Attendant (P)(Services)	22.05.1986	25	640,372.56	
120	Biswas Pulat Ranjan	B.Com	60	Senior Personal Assi.	03.10.1983	29	3,463,693.85	Tea Board
121	Biswas Subir Kumar	SSC	58	Tallyman(P)	22.04.1983	28	677,572.50	
122	Biswas Swapna Kumar	9th Std.	60	Security Guard (P)	16.04.1982	31	2,647,571.10	
123	Borse Kishor Baburao	9th Std.	54	E/P Operator	21.08.1978	32	697,049.14	
124	B.P. Rao	7th Std	60	GO (Services)	01.04.1993	20	1,466,573.71	
125	Braganza J A	Diploma ,B.Sc,	60	DGM (IS Services)	20.12.1978	34	2,545,762.09	Calico Mills, Bombay
126	Brittio S P D	BA	60	Superintendent	25.04.1979	32	863,806.06	Hoechst Pharmaceuticals Ltd.
127	Budhol Gardi	8th Std.	60	Security Guard (P)	17.04.1989	22	560,317.57	
128	C Alagarsamy	8th Std.	60	Security Guard	17.10.1988	24	726,177.89	Indian Army
129	C C John	SSC	60	Assistant	12.02.1991	20	698,523.02	Indian Army
130	C G Gaonkar	8th Std.	56	Fire Opr.	29.12.1980	30	2,081,288.03	
131	C Gurumurthy	SSC	54	Operator (P) (Field)	18.01.1988	23	754,320.22	Ush Travel Contract
132	C Purushothamani	SSC	60	Operator (P) (Field)	08.06.1988	24	1,446,615.22	
133	C R Chouhan	8th Std.	60	Pro.tech.	02.10.1978	32	1,027,146.72	
134	C Edwin Paul	SSC	60	Operator (P) (Field)	16.01.1989	25	3,271,781.17	Indian Army
135	Chakraborty D. Kumar	8th Std.	60	Operator (P) (Field)	12.07.1984	29	2,550,550.82	Bombay Telephones
136	Chakraborty Rita	Diploma ,B.A	56	Superintendent	08.08.1984	26	962,840.11	
137	Chanchal Sarkar	7th Std.	60	Operator (P) (Field)	16.06.1980	33	1,896,460.14	
138	Chandan R. Patil	Diploma In Engg.	33	Pro.Tech.	08.11.2004	7	809,964.61	
139	Chandra Ramesh	BA	60	Territory Co-ordtor (Retail)	11.06.1981	32	4,008,599.82	Indian Petro Chem.
140	Chandran K M	SSC,ITI Cert.	60	Operator (S&OM)	04.01.1978	32	940,058.80	Jt. Director Of Audit
141	Chandran M	M.Sc	60	Sr Manager HSSE (LPG)	01.09.1982	30	2,770,728.80	
142	Chandran N	B.A, B Ed	60	Manager (Public Relations)	15.06.1984	28	2,251,215.70	S.R. Govt. Hr. Sec. School
143	Chandran Nair M	SSC,Nctvt Cert.	60	Operator-A(S&OM)	15.02.1985	25	739,441.12	Off Of The Adv. Gen.
144	Chandrasekaran R	SSC, ITI Cert.	60	Technician (Retail)	01.03.1984	29	1,516,692.09	Indian Army
145	Chandrasekha C	B.Com	58	Assistant	23.03.1984	27	760,677.69	Karnataka Agr Produc
146	Chandrasekharan Nair K R	SSC, ITI Cert.	60	Assistant Manager (OM&S)	12.05.1981	32	2,384,876.04	Madras Atomic Pp
147	Charles S M	SSC,HSC, ITI Cert.	60	Senior Heo/mechanic	17.05.1977	32	643,933.60	
148	Charles Simethy	SSC,diploma In Engg.	27	Operator Trainee	02.06.2008	4	794,792.33	Akay Flavours & Aromatics Pvt. Ltd.
149	Chatterjee Suniti Kumar	HSC	58	Technician I (Retail)	28.01.1985	26	870,585.20	
150	Chattopadhyay Bires	B.Com	60	Assistant	29.06.1993	19	1,644,391.28	
151	Chauhan Haridas J	SSC	56	H.F.C II	06.05.1985	26	1,098,372.39	
152	Chauhan J K	SSC,ITI Cert.	60	Technician (INST)	15.05.1979	33	1,320,858.38	
153	Chauhan Prithviraj V	9th Std.	60	H.V. (P)	08.03.1982	30	1,142,923.63	R. R. Contractor & Co.
154	Chauhan Ramesh B	ITI Cert.	52	Technician (P) (Elec.)	25.01.1982	29	977,202.37	M. H. Ashar Electric Store
155	Chawhan M Gangaram	11th Std.	60	Assistant II	11.09.1978	35	3,554,511.88	Pearl Company
156	Chawhan Laxman H	11th Std.	60	Attendant (P)(Services)	03.03.1981	30	616,081.57	Arofine Chemical Industries
157	Chellappan P K	SSC, Nctvt Cert.	60	Dy. Mgr. (Maintenance)	05.11.1980	32	1,798,267.67	MT. Office
158	Cherian M A	SSC, Diploma	60	Planning Assistant	05.09.1983	28	1,454,818.11	Indian Posts And Telegraph Dept
159	Chhatnani M Purshot	B.A,L.L.B	60	Superintendent	21.04.1980	31	921,600.76	Indian Army
160	Chinta Maheswara Rao	7th Std.	59	Operator II (Field)	16.01.1998	13	618,292.89	Bombay Potteries & Tyles Ltd.
161	Chodnekar Kiran Bharat	SSC	60	Operator (P) (Field)	22.03.1979	32	712,475.80	
162	Chora Ashok Kumar L	BA	56	CRC Assistant (LPG)	13.10.1989	21	959,113.96	Central Government Health Scheme



Sl. No.	Name	Qualification	Age	Designation/ Nature of Duties	Date of Commencement of Employment	Experience (No. of Years)	Total Remuneration	Particulars of Last Employment
163	Chorge Tanaji B	SSC	60	H.V.D (P)	17.08.1982	30	1,669,960.60	
164	Choughule K Sahad	SSC	60	Operator (P)(field)	21.12.1981	30	651,153.90	Square Engg. Corporation Ltd.
165	Chudasama A V	SSC	56	Security Guard (P)	15.05.1979	32	523,869.81	P & T Department
166	D B Sima	9th Std..	58	GO (Field)	08.12.1981	29	1,302,556.23	
167	D C Vaity	SSLC	60	GO (Field)	04.12.1978	33	1,541,446.12	
168	D Ganeshan	SSC	60	Operator I (aviation)	11.09.1991	20	891,399.97	Indian Army
169	D K Kale	8th Std.	60	GO (Field)	02.10.1978	33	1,152,930.66	
170	D Murali	SSC	34	Operator V (Field)	04.07.2000	11	584,790.24	
171	D N Deo	B.Sc	54	Pro.Tech.C/H	13.02.1984	28	1,913,693.87	
172	D R Joshi	B.Sc	51	Pro.Tech.C/H	16.11.1983	27	1,383,482.55	
173	D S Acharekar	9th Std..	60	GO (Field)	15.02.1979	34	2,776,414.37	
174	D S Rane	7th Std.	56	GO (Field)	19.11.1981	29	1,350,589.63	
175	D.Sermaraj	11th Std.	56	H.F.C(P)	19.01.1977	34	1,307,604.41	
176	Damey A Prabhakar	SSC,Nctvt Cert.	56	Sr.Engg. Assistant	07.10.1983	27	569,020.42	Voltas Ltd.
177	Damodaran K	SSC	60	Security Sergeant	06.05.1991	21	1,077,493.77	Indian Army
178	Dangi Bhairu Lal	SSC	60	Operator (P) (Field)-SPL	18.10.1976	35	1,475,746.02	Indian Oil
179	Das Gurugati	8th Std.	60	H.V.D (P)	06.01.1982	31	1,832,444.79	Gobind Service Station
180	Das Kalyan Kumar	11th Std.	60	Operator (P) (Field)	02.02.1983	30	2,150,300.46	
181	Das Krishna Pada	SSC	60	Operator (P) (Field)	02.03.1984	29	1,296,486.59	
182	Das Mohan Lal	HSC	60	Technician (P)(Elec)	18.01.1983	30	1,848,949.47	
183	Das Mirnal Kanti	BA	60	Assistant	02.03.1985	28	4,212,868.10	
184	Das Mrinmoy	B.Tech	60	Sr.Manager Ware-house (CPO),	16.06.1978	34	2,305,997.35	Inter National Chem.
185	Das Partha Pratim	B.Com	50	Steno.Assistant	26.12.1990	22	4,061,240.19	
186	Das Pradip Kumar	B.Com	60	Superintendent	02.01.1985	28	2,548,577.17	
187	Das Radha Charan	HSC	60	Operator (P) (Field)	19.01.1985	26	517,843.86	
188	Das Ranjit Kumar	SSC	60	H.F.C(P)	02.09.1987	24	1,175,660.87	
189	Das Ratan	8th Std.	60	Operator (P)(Field)	05.11.1990	22	1,599,503.04	
190	Das Sukumar	BA	60	Superintendent	15.01.1985	27	1,178,385.92	
191	Das Sukumar Chandra	HSC	60	Operator (P) (Field)	04.02.1983	30	3,344,228.75	
192	Das Tapan Kumar	8th Std.	56	Tallyman II	23.12.1986	25	1,584,663.91	
193	Datta I.Sherkhane	M.Sc	44	Pro.Tech.C/H	05.10.1994	15	1,009,823.11	
194	Datta Sujit Kumar	B.Com	60	Senior Assistant	09.05.1983	28	1,102,993.23	
195	Datta Tapan	B.E, M.B.A	60	GM (Vigilance), CO	02.06.1986	27	5,513,254.51	Sayaji Iron & Engg. Co.
196	David Vincent	Dip. In Engg.	32	Operator (MFG)	01.08.2006	6	1,106,574.63	Kochi Refineries Ltd.
197	Deepak P More	Nctvt Cert., SSLC	60	C/H Craftsman	06.01.1978	35	3,792,548.92	
198	Desai Vishwanath L	SSC,Nctvt Cert.	58	Technician(P) (Retail)	23.12.1982	28	1,034,075.60	Excel Industries Ltd.
199	Deshmukh K. B.	BA	57	Assistant I	01.12.1982	28	977,915.03	Kotkar Ceramic
200	Deshmukh S. G.	7th Std.	60	Security Guard (P)	15.12.1987	24	783,004.63	Indian Army
201	Dev Raj	B.Tech.	60	Chief Mgr Engg Serv (Mktg)	05.09.1984	29	4,136,334.58	National Co-operativ
202	Devadhason S	11th Std .Nctvt Cert.	60	Technician(P) (Retail)	17.02.1982	30	1,222,989.54	Gedee Tools Pvt. Ltd.
203	Devalben K. Boricha	SSLC	60	GO (Office)	02.01.1980	32	1,164,068.42	
204	Devasia K J	HSC	60	Security Sergeant	01.12.1995	16	1,010,607.95	
205	Devda Gordhan Singh	SSC	60	H.V.D (P)	01.07.1981	30	1,180,586.23	
206	Dey S K	B.Tech	60	Sr. Mgr. (HSSE)	20.05.1981	32	2,993,786.26	Tata Oil Mills Ltd.
207	Dhamankar V. S.	SSC	60	Technician (P) (Plant)	01.07.1980	32	1,945,719.21	Mics Co, Andheri
208	Dhan Singh	SSC	60	G.O.(P) (Services)	01.12.1984	28	1,712,357.85	Twins Traders
209	Dhara Shyamal Kanti	11th Std.	60	Tallyman(P)	07.02.1983	30	1,695,538.01	
210	Dhara S C	8th Std.	60	Tallyman(P)	06.03.1984	29	2,912,298.26	
211	Dharam Pal Singh	BA	60	Assistant I	04.10.1979	32	1,430,828.70	Geological Survey Of India
212	Dharam Singh	BA	60	Assistant I	01.07.1991	20	1,199,987.40	D.S. Engineering, Okhla
213	Dharambir	HSC	52	Operator (P) (Field)-SPL	01.05.1984	27	742,611.54	
214	Dharmaji Ganu Tamboli	7th Std.	60	Gen.Workman (FT)	01.02.1997	16	1,944,307.98	Addison & Co
215	Dharmalingam K	Nctvt Cert., SSLC	60	Technician (P) (Plant)	01.11.1982	30	2,567,588.98	
216	Dhatrak Bhikaji Sakharam	SSC	60	H.F.C(P)	03.09.1981	29	662,823.14	Hindustan Spr. & We. Mills
217	Dhadwe Vilas Laxman	SSC	60	Attendant I(EDP/Services)	12.11.1979	32	801,854.19	
218	Dhir Singh Bhati	7th Std.	60	Operator I (Field)	08.07.1992	20	791,332.70	
219	Dhirendrapratap R Singh	HSC,Dip. In Engg	40	Executive (Operation)	01.03.2000	12	515,297.62	Amar-Dye-Chem Ltd.
220	Dhuri Madhukar Babaji	SSC, Nctvt Cert.	60	Technician (P) (Plant)	02.11.1981	32	3,912,554.13	
221	Dilip Kumar Banerjee	SSC	59	Tallyman(P)	20.07.1982	29	721,235.82	BHEL, Bhopal
222	Din Dayal Verma	SSC	60	H.V.D (P)	26.11.1979	32	1,190,656.97	
223	Dinani Lalikumar	HSC	60	Technician(P) (Retail)	20.04.1981	30	943,122.50	
224	Dnyandeo M Udamle	9th Std..	60	GO (Field)	18.07.1979	33	1,529,043.33	Koyna Hydro Electric
225	Dodamani Ramesh B	B.Sc	60	Assistant I	18.05.1981	31	1,508,057.18	
226	Doke Baban Damodar	9th Std...	56	Operator (P) (Field)	01.01.1981	30	565,308.57	
227	Dommic T.lopes	Nctvt Cert., SSLC	60	C/H Craftsman	06.10.1977	35	1,336,780.48	
228	D'silva S C	Diploma, B.A	60	Ch.mgr.hr (I&C)	02.04.1979	34	4,335,103.35	
229	Dubey R Siddhanat	7th Std	60	Security Naik (P)	01.01.1980	32	1,258,465.59	Indian Army
230	Duttla Rekha Mrs	M. A	60	Assistant I	05.03.1984	29	3,262,875.49	N.M. & Co.
231	Duvuri S P	M. A	60	Sr. Manager HSSE (LPG)	03.05.1979	34	3,653,796.94	BARC (Plutonium Plant)
232	Dwivedi Laxmishankar B	SSC	60	Technician (P)(Elec)	11.01.1982	31	3,250,315.19	Vibronic Pvt. Ltd
233	E Panneer Selvam	8th Std	60	Operator I (Field)	02.05.1986	26	785,976.69	
234	Eknath B Koli	SSC,Nctvt Cert.	51	Craftsman	06.07.1984	26	1,498,389.02	Ravi Enterprises
235	Eldho K Paul	Dip. In Engg.	31	Operator Trainee	15.10.2007	3	557,199.05	Indian Air Force
236	Fernandes Dorothy	B.Sc	60	Sr.Personal Assistant	16.11.1978	35	4,377,133.63	Gharda Chemicals Ltd
237	Fernandes Marilyn J	M.Com	53	Assistant I	10.04.1989	22	1,040,467.02	SBI
238	Fernando Gabriel Joseph	Dip.	60	Technician I (Plant)	15.09.1988	22	546,471.42	
239	Francis Manuel D'souza	SSLC	60	Gen.Workman (FT)	01.02.1997	14	687,529.17	
240	F T Chaudhari	7th Std.	58	GO (Services)	01.04.1993	20	1,812,172.52	
241	G. Joseph	BA	60	Senior Assistant	01.09.1982	29	1,459,528.70	
242	Gadge Ganpat Bhagaji	SSC	60	H.V.D (P)	10.03.1980	32	1,450,221.37	Sawa Transport Co.
243	Gadkari Lalitkumar B	B. A	58	Assistant I	03.01.1983	28	1,142,673.30	Tata Exports Ltd.
244	Gadre M U	B. A	60	Superintendent	19.02.1980	33	3,196,506.61	Bhabha Atomic Research Centre
245	Gaikwar Vasant Laxman	SSC	60	E/P Operator II	27.08.1980	31	885,583.20	A. Engg.
246	Gajare Bharat T	SSC	60	Security Guard I	05.06.1992	19	838,879.07	
247	Gajjar Natvarlal T	7th Std.	50	Operator I (Field)	19.10.1992	18	647,992.57	

Sl. No.	Name	Qualification	Age	Designation/ Nature of Duties	Date of Commencement of Employment	Experience (No. of Years)	Total Remuneration	Particulars of Last Employment
248	Gajul Nagesh Vithal	9th Std..	60	L.V.D(P)	23.12.1983	30	3,474,343.63	The Indian Road Lines
249	Ganesh E Akre	B.Sc	58	LAB.Analyst C/H	01.07.1985	26	1,920,854.93	
250	Ganeshan A	9th Std..	56	Tallyman(P)	16.01.1980	31	629,459.73	
251	Ganpat Yadav		59	Operator (P) (Field)-Spl	21.07.1977	34	792,864.39	
252	Gaonkar S Nagesh	SSC	59	Tallyman(P)	21.08.1978	32	954,811.53	Naval Dockyard
253	Gayen Nanda Lal	11th Std.	60	Attendant I(EDP/Services)	13.02.1985	28	2,800,787.41	
254	George D'cunha	BA	60	Senior Assistant	28.10.1986	25	1,655,724.11	
255	George K A	SSC, ITI Cert.	60	Operator-A (Utilities)	17.01.1986	27	3,792,938.46	Gemini Distill. Ltd.
256	George P J	Dip. In Engg.	60	Deputy Manager (OM&S)	25.04.1977	36	2,089,619.76	
257	Ghan S P	P. G. Dip., B. Tech	60	Chief Mgr Logistics & HSSE (I&C)	05.01.1984	29	5,071,391.51	Sarabhai Int. Ltd.
258	Gharat Dattaram Ramji	8th Std.	60	Operator (P) (Field)	02.10.1981	31	1,846,146.44	
259	Gharat Dinanath Amruta	9th Std..	60	Operator (Field)	14.01.1991	22	1,410,501.64	
260	Ghutke Vishnu Shankarrao	7th Std.	59	Operator (P) (Field)	01.04.1981	30	736,399.55	Bharucha Motilal
261	Girhepuje G. Raghuna	B.Com,M.Com,	59	Assistant	04.10.1982	28	917,554.37	Institute of Science
262	Giri Jagdishprasad S	7th Std.	60	Tallyman	01.11.1982	29	924,786.56	Central Road Transport Corp. Ltd.
263	Gnanamoorthy K	SSC	60	Operator (P) (Field)	02.08.1982	29	738,151.06	
264	Goel S K	Dipl. In Mgt., B.E	60	GM (Operations)	21.05.1992	21	5,794,421.72	
265	Gopal Sumeri Valmiki	7th Std.	42	Gen.Workman (FT)	01.02.1997	16	1,356,879.96	
266	Gopalan C M	SSC, ITI Cert.	60	Operator-A(S&OM)	03.05.1977	36	3,676,230.95	
267	Gopalan P C	ITI Cert.	60	General Craftsman (Fitter)	02.06.1980	33	2,360,171.04	
268	Gopinathan P	SSC,	60	Security Sergeant-V	16.07.1992	19	791,189.35	Indian Army
269	Gosavi Chandrakant K	9th Std..	60	E/P Operator(P)	12.11.1979	33	2,134,332.37	
270	Goswami R. Chandra		60	Operator (P) (Field)	01.02.1980	32	772,773.85	Armed Forces
271	Gracy Joseph Mamplly	Dip. ,B.Sc,M.A,	60	Payroll & Benefits Assistant	15.06.1992	21	2,563,786.18	
272	Gulkotwar N K	B.E	60	Chief Sys Dev Mgr (Pipelines)	18.07.1988	25	4,344,383.95	
273	Gurdev Singh	SSC	60	L.V.D(P)	16.07.1979	32	1,209,184.88	G.S. Mann
274	Gurjar Kamlakar D	BA	60	Assistant, Customer Care	15.03.1978	34	1,400,443.69	
275	H G Sayad	SSLC	60	LOCO Driver	23.01.1981	32	3,501,140.06	
276	Halder Dipak Kumar	SSC	60	Operator (P) (Field)	16.02.1983	30	2,346,349.94	
277	Halder Naresh Chandra		60	H.F.C(P)	15.01.1982	28	501,178.31	
278	Halder Sushanta	11th Std.	60	Operator (P) (Field)	21.04.1983	28	531,918.67	
279	Hamesh Kumar T R	HSC, Dip. In Engg.	28	Operator Trainee	03.08.2009	3	687,300.09	Kochi Refinery
280	Harbans Singh	SSC	60	Assistant	01.07.1991	20	1,142,756.70	O.P. Dua, Advocate, Good Tyre Company
281	Hari Chand Dalal	SSC	60	Operator (Field)	29.10.1990	22	873,735.66	
282	Hari Ram	7th Std.	60	Operator (P) (Field)	20.08.1979	33	1,609,070.07	
283	Haridas B. Patthe	Dip. In Engg.	27	Pro.Tech.	22.01.2008	4	784,960.92	SI Group India Ltd.
284	Haritharan S P	Dip. In Mgt, B.Tech.	52	Sr Manager Inspection	01.01.1986	27	1,313,077.23	
285	Harijan Ranjit	8th Std.	53	Attendant (P)(Services)	25.02.1983	29	892,522.81	
286	Harilal E S	Dip. In Engg.	32	Operator-C (MFG)	01.08.2006	6	846,932.14	Kochi Refineries Ltd.
287	Harish Chander	SSC	55	Operator (P) (Field)	13.03.1981	31	869,560.94	
288	Harjit Singh	BA	60	Assistant	01.09.1978	33	1,236,834.74	
289	Hamath Sharan Pingolia	9th Std..	60	Operator (P) (Field)	17.07.1985	27	912,464.89	Indian Army
290	Hawaldar Jamuna Prasad	11th Std.	60	Operator II (Field)	06.05.1998	15	1,662,189.37	Indian Air Force
291	Hemanathan P S	Dip. In Engg.	60	Leading Fireman	24.02.1986	25	842,553.94	
292	Hemant P Shambhudas	9th Std..	55	GO (Field)	20.03.1984	27	1,305,617.31	
293	Herman D'souza	HSC,Nctvt Cert.	44	Pro. Tech.	25.03.1991	20	1,216,768.12	
294	Holkar M. Mahadev	7th Std.	60	H.F.C	08.01.1987	24	579,897.29	Army
295	I P Subbiah	9th Std..	60	Security Guard	18.07.1990	21	770,775.24	Indian Army
296	Indubai S. Jadhav	7th Std	60	Gen.workman (FT)	01.02.1997	14	602,916.41	
297	Ismail Ali Kasam Ali	SSC	55	Technician(Plant)	27.07.1981	31	1,016,993.18	H.A. Auto Electrical Works
298	Issac V M	Dip. In Engg.	60	Sr. Manager (Gonstion GRP)	21.01.1981	32	4,222,853.70	General Reserve Engineer Force
299	Iyer A C	M.Sc	60	Coordinator Aviation	13.05.1981	32	3,923,599.15	High Explosives Fact
300	Iyer V Ramakrishna	B.Sc	60	Chief Dist'n Mgr (Retail)	16.10.1981	31	3,031,468.17	Promar Sales Ltd.
301	J K Koli	7th Std.	60	C/h Craftsman	05.11.1981	29	1,043,039.37	
302	J Sampson	9th Std.	60	Operator ((P) (Field)	01.12.1980	31	1,042,410.18	
303	J Vara Prasada Rao	8th Std.	60	H.V.D	15.04.1988	23	516,219.14	
304	Jacob K P	SSC	60	Operator-A (Utilities)	14.01.1986	25	858,833.43	Sree Chitra Mills
305	Jadhav C. T	8th Std.	60	H.V.D (P)	02.08.1982	30	2,159,528.67	B.E.S.T
306	Jadhav M. Pandurang	7th Std.	60	Security Guard (P)	30.06.1986	26	829,069.86	Indian Army
307	Jadhav S. Kashinath	7th Std.	60	Security Guard (P)	16.12.1987	24	847,647.46	Army
308	Jagannath S Ghorpade	SSLC	57	Fire Opr.	23.09.1985	25	2,312,106.38	
309	Jagbir Singh	SSC	51	Operator (P) (Field)-Spl	17.10.1985	28	2,367,825.19	Jai Narayan & Co.
310	Jagbir Singh Rana	HSC	58	H.F.C	19.10.1985	25	768,169.59	
311	Jagusthe S. Parmanand	8th Std	60	Security Guard (P)	13.03.1989	24	1,378,623.33	Mech. Inf. Regd.
312	Jaipal Singh Rana	BA	60	Assistant	29.04.1986	25	763,506.25	Indian Air Force
313	Jairaj K P	SSC,	60	Senior Leading Fireman	16.01.1985	25	568,197.21	
314	Jamadar Abul Barakat	Nctvt Cert.	60	Superintendent	18.10.1983	29	3,665,496.36	
315	James Varghese	SSC	60	Security Sergeant	16.11.1987	24	946,128.81	Indian Army
316	Jangam(swamy) M. Ka	SSC	60	Technician I (Plant)	03.12.1979	30	500,405.69	Patel Electric and Mechanical Contractor A.M. Patel
317	Jani Jagdishchandra M	SSC	60	Operator (P) (Field)	20.04.1981	31	749,133.99	
318	Jayam K	Non Matriculate	60	General Workman	20.09.1990	23	1,830,283.55	
319	Jayaraman Muthukrishnan	9th Std..	60	GO(P) (Services)	18.04.1988	25	1,775,654.75	
320	Jaydev G. Nair	Nctvt Cert., B.Sc, M.Sc	42	LAB.Analyst	27.06.1995	14	857,971.57	
321	J. C. Shetty	SSLC	60	Assistant	01.04.1993	19	1,664,214.41	
322	Jeevanapurkar Jagdish P	B.Com	50	Assistant	17.07.1989	22	1,061,164.84	Nagpur Vinkar Sahakari Girni
323	Jenson Jacob	Dip. In Engg.	32	Operator (MFG)	01.08.2006	5	745,093.44	Sree Mahalakshmi Food Ind. Ltd.
324	J.G. Kharkar	7th Std.	56	GO (Services)	01.04.1993	20	1,686,511.70	
325	Jile Singh	HSC	57	H.V.D	01.02.1979	32	725,551.21	
326	Joby K V	Dip. In Engg.	35	Operator (MFG)	15.10.2007	4	753,092.84	Kochi Refineries Ltd.
327	Jogal Madhukar D	SSC,	60	H.F.C (P)	19.01.1977	34	818,003.30	The Bombay Dyeing Mills Ltd.
328	John C	Dip. In Engg.	60	General Craftsman	09.10.1987	26	3,027,904.14	
329	John K M	SSC,	60	Operator (S&OM)	04.11.1985	26	1,476,716.35	Indian Army
330	John Peter	9th Std.	60	Operator (P) (Field)	07.03.1990	22	856,147.00	
331	Johny K T	SSC, ITI Cert.,	60	Operator	16.07.1992	20	1,645,823.71	Indian Air Force
332	Jose C G	SSC	60	Sales Co-ordinator	01.12.1980	33	3,864,809.35	



Sl. No.	Name	Qualification	Age	Designation/ Nature of Duties	Date of Commencement of Employment	Experience (No. of Years)	Total Remuneration	Particulars of Last Employment
333	Jose M D	SSC,ITI Cert.	60	Dispatcher	04.04.1988	24	1,236,017.98	IAF
334	Joseph K P	SSC,ITI Cert.	60	Operator-A (S&OM)	28.04.1977	35	2,203,743.20	Highway Automobilie
335	Joshi Kiran Vinayak	SSC	52	H.F.C	01.03.1984	27	1,042,722.89	Kochi Refinery
336	Joshi M B	B.Sc	60	Manager (OPS)	01.07.1980	33	3,618,706.48	
337	Joys K S	Diploma In Engg	29	Operator-C (MFG)	15.10.2007	5	1,235,412.59	
338	K B Yadav	HSC	60	C/H Craftsman	02.10.1978	31	949,285.15	
339	K J Augustine	Nctvt Cert., SSLC	60	Pro.Tech.C/H	17.10.1977	33	1,145,759.14	
340	K K Sadanandan	B.Sc	60	LAB.Analyst	21.05.1979	33	1,288,643.21	HAL
341	K Murali	BA	56	Sales Assistant (Retail)	17.09.1984	26	760,021.73	
342	K P Ramachandran Pillai	9th Std..	60	Operator (Field)	08.01.1990	21	513,957.92	Indian Army
343	K R Balasubramanian	11th Std.	60	Assistant	06.06.1983	30	2,916,826.77	
344	K R More	9th Std..	58	GO (Field)	15.09.1982	28	1,808,748.46	
345	K Thukarama Naik	8th Std.	54	Security Guard (P)	04.11.1986	25	754,391.36	
346	K Vijaya Kumar	HSC	60	Assistant	18.11.1985	27	2,367,845.67	Indian Air Force
347	K. Rajan Pillai	SSC	59	H.F.C	21.06.1999	13	1,000,655.91	Indian Army
348	K. Sambantha Kumar	SSC	60	Security Guard	14.08.1998	14	1,503,834.91	Feutiplant Engg. Co. Pvt. Ltd.
349	K.M.balakrishna Menon	B.A, L.L.B	60	Sr. Personal Assistant	05.05.1983	30	2,735,176.04	Emens Pvt. Ltd
350	Kadam A. Pandharinath	SSC	60	Operator (P)(Field)	06.04.1981	32	1,669,663.86	
351	Kadam Bhaskar V.	SSC	60	M.H.E Operator(P)	07.01.1978	35	3,658,787.88	
352	Kadam Kishor A.	SSC, Dip.	60	A.C.Plant Operator (P)	21.10.1980	33	4,110,146.84	Tiecon Pvt. Ltd.
353	Kadam Suresh Vilhal	9th Std..	60	Security Guard (P)	02.07.1986	25	737,740.75	Indian Army
354	Kadu R. A.	B.Com	60	Assistant	06.10.1980	32	1,016,631.90	Shrotri & Co
355	Kadwe Prabhakar Deorajji	B.Com	58	Superintendent	17.07.1978	33	679,626.49	Hotel Corporation of India
356	Kailash Chand Sharma	9th Std..	55	Tallyman	16.10.1986	24	509,229.64	
357	Kailash W Khobragade	M.Sc, Ph.D	60	Sr Manager (Int.Audi.)	23.05.1981	32	5,914,776.00	G N Science College
358	Kale Vilthal Sambhaji	8th Std.	60	L.V.D	13.09.1983	27	566,580.88	Surya Leafjer Work
359	Kalidoss K.	Nctvt Cert., B.A	60	Process Operator(P)	18.04.1983	30	3,646,624.90	
360	Kalley V. L.	Diploma In Mgt., M.Sc	60	Sr. Mgr Brand & Dist. Training	22.10.1981	31	2,328,173.30	Godrej Soaps Ltd
361	Kamble D. Kashiram	SSC	60	Attendant (P)(Services)	25.04.1983	29	651,231.35	Metacast Industries
362	Kamble J. Ganpati	SSC	60	H.F.C(P)	26.11.1984	28	2,798,956.39	Laxmi Transport Co.
363	Kamble Shrikant R.	9th Std..	60	Operator (P)(Field)	12.02.1979	32	630,611.08	Datalmatic Corporation
364	Kamble V. R.	B.A	60	Sr Manager (Prod Despatches)	14.03.1983	30	2,493,231.81	
365	Kanal Lal Kundu	8th Std.	57	H.V.D (P)	01.08.1981	30	723,660.64	
366	Kanhyia Lal	PG Dip.,B.Com	52	Assistant	16.07.1993	19	1,532,574.42	ESIC
367	Kanigiri Bharathi	BA	48	Steno. Assistant	15.12.1986	25	1,333,287.25	
368	Karan Singh Jamwal	7th Std.	60	Security Guard	21.12.1990	21	911,451.93	Defence (Army)
369	Karkera Shivram E.	M.Com	60	Dy.Manager (Ref. Fin.)	01.10.1980	32	2,954,559.48	
370	Karmakar Dilip Kumar	BA	60	Assistanl	02.03.1984	29	4,414,552.31	
371	Karmegam V.	SSC	52	L.V.D (P)	01.11.1984	26	601,095.32	Kala Balaji Acssociates
372	Kasalkar R. Tatyा	8th Std.	56	H.V.D (P)	01.07.1980	31	1,209,893.05	Fatima Garage Automobile
373	Kate P. Shantaram	SSC	60	E/P Operator(P)	21.08.1978	34	2,201,220.33	C.J. Holl
374	K.C. George	SSLC	60	Attn.Services	01.04.1993	20	2,388,826.77	H.P.C.L.
375	Kelshikar Suresh S.	11th Std.	60	Technician (Blending)	10.01.1977	36	2,687,612.55	
376	Keshav Dev	8th Std.	60	Operator (P)(Field)	16.03.1981	32	857,549.46	
377	Khadye Prakash G.	SSC	60	H.F.C(P)	14.04.1980	33	5,733,639.31	M. Y. Yakoob
378	Khan Abdul Kudus Abdulgan	7th Std.	60	H.V.D (P)	08.06.1981	30	1,278,055.07	Modern Auto Service
379	Khan Hakim Sadruddin	11th Std.	43	Assistant	25.02.1991	20	840,142.19	
380	Khan Kalim Mohammed	SSC	60	H.V.D (P)	11.01.1982	31	1,744,938.26	
381	Khan Mohmed	HSC	60	Security Guard (P)	08.11.1986	26	894,004.47	
382	Khandeparkar Umesh M	BA	51	Assistant	15.12.1986	24	1,142,655.45	
383	Khanna Ashok Kumar	8th Std.	60	Security Guard (P)	25.03.1987	25	808,185.50	Indian Army
384	Kharche B R	B.Sc	60	Sr. Mgr. Retail Coordination	31.08.1981	32	3,341,664.08	Hindustan Organics Chemical
385	Khavnekar P. Mahable	9th Std..	60	Operator (P) (Field)	01.01.1981	33	2,509,426.81	Naval Dockyard
386	Khedekar S. Atmaram	9th Std..	60	M.H.E Operator (P)	15.04.1982	31	2,826,409.35	Reliable Diesel Eng. & Marine Mech.
387	Khur M. Dhondopant	B.Sc	55	LAB.Analys	25.06.1984	27	956,822.68	Rallis India Ltd
388	Khwaja Aamir Uddin Aamir	L.L.B,B.Com,M.Com	58	Steno.Assistant	02.05.1983	28	918,154.13	Maharstra Agriculture Corpt.
389	Kishana Nand Joshi	8th Std.	60	Attendant (P)(Services)	01.07.1991	20	569,407.32	Ministry Of Health,Family & Welfare
390	Kishor V Gokarna	SSLC	60	Pro.Tech.C/H	28.03.1980	33	1,664,721.20	
391	Koley Dibakar	B.Com	60	Technician (P)(Inst)	01.01.1982	30	1,209,022.23	Hazra Dass & Co
392	Koshy Jacob Cherukara	Dip. In Engg.	60	Sr Mgr Mktg Co-ord(Indl.)	23.10.1981	31	1,943,207.66	Delhi Transport Corpn.
393	Kotian Umavathi P	Diploma In Mgt.,B.A	55	Assistant	16.04.1984	27	990,214.88	Erfan Metal Works
394	Kousalya M	7th Std.	60	GO(P) (Services)	01.08.1984	28	774,136.58	Dinanath Roadways Pvt. Ltd.
395	Kozarekar Amruta H	BA	50	Assistant	28.05.1986	25	1,180,819.38	
396	K P Varghese	SSC,Nctvt Cert.	60	Assistant	01.04.1993	17	578,730.33	KMDC Pvt Ltd.
397	Krishan Kumar	HSC	60	Tallyman(P)	01.02.1979	32	691,921.53	HPCL
398	Krishna Dhondiba Kale	9th Std.	60	GO (Field)	27.08.1980	30	1,581,351.82	Kolhari Textile Mill
399	Kulkarni G N	BA	60	Superintendent	14.05.1979	33	1,926,936.83	
400	Kulkarni Sudhir M	B.E	60	Sr. Mgr (IS Proc. & Contracts)	03.12.1985	27	2,417,882.98	
401	Kumaresan T	SSC,ITI Cert.	60	Operator-A (Utilities)	15.12.1988	22	974,980.34	
402	Kuralkar Vijay Shankar	60	Technician (P) (Plant)	21.11.1979	34	3,521,394.61	MNS Nair & Company	
403	Kurlikose Mathew V	B.A	60	Manager (Staff)	06.03.1986	27	3,514,177.21	East India Hotels Ltd
404	Kuruvilla K	B.Com	60	Manager(Admin)	08.04.1983	30	2,319,745.96	
405	Kushi Ramarya	8th Std.	60	Attendant (P)(Services)	16.09.1986	25	797,411.81	
406	L R Sudrik	8th Std.	60	GO (Field)	19.11.1981	31	1,700,929.72	
407	Labhesh G. Patil	Dip. In Engg.	30	Pro.Tech.	07.11.2005	6	740,157.57	IPCL
408	Ladi Dattu Krishna	7th Std.	60	Security Guard (P)	06.02.1989	24	1,881,494.49	Mahar Regiment
409	Lajwanthi Ramesh	B.A	55	Steno.Assistant	01.10.1986	24	565,740.56	Sales & Service Synd
410	Lakshmi L Narasimhan	B.A	56	Assistant	01.07.1985	26	531,651.25	Hotel Sri Lekha Private Limited
411	Lalitha Ramani	M.A	57	Assistant	20.03.1984	27	608,049.04	ESI Corporation
412	Lavate Ananda Vithoba	SSC	60	Attendant (P)(Services)	03.07.1979	33	1,532,408.71	Genlec Ltd.
413	Lawand H Khashaba	11th Std.	60	Security Guard (P)	08.01.1981	31	904,055.66	Ex-Serviceman
414	Leaman B Malap	SSLC	60	GO (Field)	01.02.1980	31	1,299,475.17	
415	Laxmikant P. Belvalkar	Dip. In Engg.	37	Pro.Tech.	09.11.2004	7	687,874.60	Haver Standard
416	Leo Sebastian	HSC,Dip. In Engg.	32	Operator Trainee	16.06.2008	4	876,463.97	Kochi Refinery
417	Lijan Joseph	HSC,Dip. In Engg.	39	Operator-B (MFG)	03.08.1998	14	799,193.90	

Sl. No.	Name	Qualification	Age	Designation/ Nature of Duties	Date of Commencement of Employment	Experience (No. of Years)	Total Remuneration	Particulars of Last Employment
418	Limbachiyा R. Motil	B.A, L.L.B.	60	Superintendent	17.09.1980	31	1,258,103.67	W.S. Kane & Co.
419	L J Suvarna	SSLC	60	GO (Services)	01.04.1993	20	2,463,128.65	
420	L N Shetty	SSLC	59	Assistant	01.04.1993	18	695,759.58	
421	Lokhande Shankar R	8th Std.	60	Security Naik	19.11.1980	31	925,816.44	
422	Louis S D'souza	Nctvt Cert., SSLC	56	C/H Craftsman	11.12.1981	29	1,174,510.71	Tarapore & Co.
423	L S D'silva	8th Std.	60	GO (Services)	01.04.1993	20	1,743,474.93	
424	M A Francis	9th Std..	60	Operator (P) (Field)	01.10.1985	28	2,552,745.96	
425	M B Kedare	Nctvt Cert., SSLC	60	Craftsman	05.05.1981	32	4,603,684.48	Indian Army
426	M D Koli	SSLC	60	Pro.Tech.	03.11.1977	34	1,877,591.30	
427	M Jagadesan	11th Std.	55	Assistant	05.11.1979	31	623,273.35	
428	M M Nilankar	SSLC	59	GO (Field)	30.10.1980	30	1,559,148.68	
429	M Pakali	9th Std..	60	Security Guard (P)	02.05.1989	22	701,792.84	Indian Army
430	M S Gaikwad	SSLC	60	GO (Field)	04.01.1983	29	1,199,628.83	
431	M T Waghmode	SSLC	60	GO (Field)	20.10.1986	25	1,414,820.25	
432	M V Jagannathan	BA	60	Superintendent	08.09.1982	30	3,106,374.79	Apte Industrial And
433	M V Subramanian	B.Sc	57	Sales Assistant (Lubes)	01.02.1983	28	703,512.55	
434	M Yadaiah	SSC	60	Operator (P) (Field)	01.09.1987	26	2,540,704.10	
435	M. Surendran	7th Std.	47	Operator (P) (Field)	19.08.1996	16	978,268.79	
436	M.A. Sudersanan	B.Sc	60	Personal Assistant	05.10.1981	32	3,897,701.25	
437	M.G. Somasekhara Warrier	Dip. In Mgt., M.A	60	Assistant	01.10.1980	32	1,252,814.24	Klassik Garments Pvt. Ltd.
438	M.Ramalingam	SSLC	60	Security Guard (P)	11.07.1988	24	829,461.08	
439	M Vasudevan Pillai	11th Std.	60	Aviation Filter	17.04.1999	13	713,366.98	Indian Army
440	Madhusudan B Dalvi	SSC	60	Gen.workman (FT)	01.02.1997	14	686,070.75	
441	Mahadeen R Mahadik	SSLC	60	Fire Opr. C/h	26.04.1979	33	1,893,876.20	
442	Mahadev T. Chikhale	SSLC	60	Gen.Workman (FT)	01.02.1997	16	2,041,828.60	
443	Mahadev Y Shelar	7th Std.	60	GO (Field)	22.04.1986	24	724,203.79	
444	Mahdeo T Jagdale	SSLC	60	GO (Field)	01.02.1980	30	876,023.20	
445	Mahesh K. Gawand	Dip. In Engg.	29	Pro.Tech.	08.11.2004	7	742,823.84	Gharda Chemicals Ltd.
446	Majhi Piru Mohan	9th Std.	60	Security Guard (P)	12.11.1987	25	1,815,796.30	
447	Major Singh	9th Std.	60	Operator (P) (Field)	27.06.1985	28	2,196,760.15	
448	Makwana D S	BA	60	Assistant	09.01.1978	34	1,280,671.47	The Dy. Director If Census
449	Mamraj Singh	M.A	60	Superintendent	17.06.1983	29	1,450,767.42	EME Records
450	Man Singh Negi	9th Std..	60	L.V.D(P)	16.12.1981	31	1,471,172.50	Jugal Kishore Murli Dhar
451	Mane Jagannath Nirvuti		60	M.H.E Operator (P)	12.11.1979	34	3,477,407.46	Hindmata Contractor
452	Mangal Dev	SSC	60	Operator (P) (Field)	21.07.1980	33	2,604,536.20	
453	Mange Ram	SSC	60	H.V.D	17.11.1980	32	2,768,257.95	
454	Manian M	SSC	60	Operator (P) (Field)	11.02.1985	28	1,212,645.25	
455	Manikandan P	Dip. In Engg.	33	Operator Trainee	16.06.2008	4	1,042,914.23	Apollo Tyres Ltd.
456	Manivannan N	SSC	55	Tallyman	04.04.1983	28	593,352.81	
457	Manjhi Mangal	7th Std.	60	Operator (P) (Field)	06.08.1984	27	795,593.65	
458	Manna Swapani Kumar	HSC	60	Tallyman	18.08.1986	25	871,583.46	
459	Manoj Kumar K. Menon	B.Sc	43	LAB.Analyst	11.03.1992	19	1,373,851.02	
460	Manoj Kumar T	SSC,Dip. In Engg.	38	Operator (Manufacturing)	19.04.2001	11	722,621.74	CRBL
461	Manoj Mohan	HSC,Dip. In Engg.	39	Operator (Manufacturing)	03.08.1998	14	1,140,207.57	K.S. Tanksali & Co.
462	Manyar Sheela H	B.Com	54	Assistant	06.09.1983	27	1,126,517.66	
463	Matlana Chandra Kumar	Nctvt Cert., B.A	54	Technician(P) (Retail)	17.03.1986	27	4,446,719.34	H & R Johnson (India) Pvt. Ltd.
464	Mayekar S. Gangaram	11th Std.	60	Technician (Inst)	13.10.1980	32	2,294,038.75	Provident Fund Office
465	Mehta A Shantilal	B.Com	60	Assistant	02.10.1978	32	528,228.68	
466	Mercy Joseph	PG Dip., B.A,	58	Purchase Assistant	13.12.1982	28	2,387,819.62	
467	Mhapsekar Vasant H	SSC	58	H.F.C	13.04.1982	29	1,011,092.67	Pipes & Systems
468	Mhatre Devidas Balaram	SSC	60	Operator (Field)	01.09.1994	18	1,525,350.09	
469	Mishra M N	BA	60	Dy Mgr Vendor Devlop	16.12.1981	31	2,817,114.79	Heubach Colour Pvt LTD.
470	Misra Uma Kant	Nctvt Cert.	60	Technician (P) (Retail)	01.11.1983	29	3,013,933.46	Nagalakshmi Enterpri
471	Mohamed Kamal P	SSC	60	Senior HEO/Mechanic	13.05.1977	34	1,558,758.96	Soap Industry
472	Mohan H. Keni	Dip. In Engg.	39	Pro.Tech.	02.11.2004	6	567,144.74	Ministry Of Home Affairs
473	Mohan Kumar	HSC	50	Operator (Field)	28.12.1998	14	969,547.16	IAC Ltd.
474	Mohan Lal	7th Std.	50	Operator (Field)	05.10.1987	25	836,420.27	Indian Army
475	Mohan Lal Kapoor	BA	60	Superintendent	02.02.1983	30	3,091,288.12	Indian Air Force
476	Mohan R	B.Sc	60	Chief Mgr Mktg. Co-Ord.	01.02.1979	34	4,251,290.36	Defence (army)
477	Mohnan N	SSC	60	Security Sergeant	06.05.1991	20	515,841.87	Indian Army
478	Mohnan T	SSC, ITI Cert.	59	Operator-A(S&OM)	30.03.1977	34	1,544,208.11	
479	Mohandas C R	SSC	60	Security Sergeant	16.07.1992	20	1,385,860.07	
480	Mohandas T V	HSC	60	Security Sergeant	04.07.1988	23	1,145,008.79	
481	Mohd Farukh	7th Std.	60	Security Guard	05.03.1991	21	890,847.06	
482	Mohinder Singh	SSC	59	Tallyman(P)	01.02.1979	32	556,535.35	
483	Mohinder Singh	7th Std.	60	Operator (P) (Field)	27.04.1981	31	786,909.41	
484	Mohinder Singh	9th Std.	58	Operator (P) (Field)	01.12.1984	29	2,300,175.14	
485	Mohite Ashok Laxman	9th Std.	58	H.V.D I	02.03.1981	30	1,042,775.40	Laxmi Construction Corpor Ation
486	Mollah Khairul Anam	SSC	60	Technician (P)(Boiler)	25.02.1983	31	4,115,602.03	
487	Mondal Karna	7th Std.	57	H.V.D I	03.02.1986	25	686,377.75	
488	Mondal Khokan Kumar	7th Std.	60	Attendant (EDP/Services)	25.01.1983	28	537,065.87	
489	Mondal Ram Prosad	B.Com	60	Tallyman(P)	07.02.1983	30	2,732,959.39	
490	Mondal Tapas Kumar	B.Com	60	Superintendent	05.11.1984	28	2,883,819.75	
491	Moon Ramesh Ramhari	9th Std.	60	Attendant (P)(Services)	19.12.1983	30	2,051,471.35	
492	More Madhukar N	60	G.O. (Services)	01.08.1990	22	1,207,657.46	Gram Panchayat Zilla Parishad	
493	More Vana Kashiram	9th Std., Nctvt Cert.	53	Tallyman	12.03.1987	25	1,158,883.28	Ingal Cleanlate House
494	More Vinayak K	B.Com	60	Assistant	10.06.1980	30	772,582.26	Blow Plast Ltd.
495	Motai Sundi	B.Sc	60	Manager Qlty Assurance Lab	14.03.1983	30	1,682,975.68	Municipal Corp.
496	Moti Lal	7th Std.	60	Operator (P)(Field)	23.07.1979	34	2,492,757.49	Hindustan Fertilizer Corp. Ltd.
497	Mudichan S	11th Std.	60	Attendant I(EDP/Services)	24.03.1983	28	752,563.16	
498	Muhammed Nezer P A	Dip. In Engg.,B.A	41	Operator Trainee	16.06.2008	4	821,175.14	FACT
499	Mukesh Chand Jain	SSC	60	Attendant (P)(Services)	12.05.1983	30	2,856,696.84	Nem Chand Jain & Sons
500	Mukundakumar E	B.Sc(Engg.)	60	Chief Manager (Utilities)	16.01.1991	22	2,127,050.70	HMT
501	Mule Pralhad D	SSC	60	Tallyman	10.12.1979	32	966,810.03	Weymac Engg.
502	Mumbarkar Ashok G	SSC	60	E/P Operator(P)	30.01.1978	34	1,226,445.24	



Sl. No.	Name	Qualification	Age	Designation/ Nature of Duties	Date of Commencement of Employment	Experience (No. of Years)	Total Remuneration	Particulars of Last Employment
503	Munda Biswanath	9th Std.	60	Operator (P) (Field)	24.05.1982	30	935,889.88	
504	Munna Lal	7th Std.	60	Operator (P) (Field)	01.05.1979	34	1,355,841.27	
505	Muppid Kishor B	B.Com	60	Superintendent	09.04.1979	34	3,690,307.91	J.S. Dhanwani Gwalior Rayons
506	Muraleedharan K T	HSC,Dip. In Engg.	58	Operator (Utilities)	15.12.1988	22	1,080,207.40	
507	Mustafa N	Dip. In Engg., AMIE	36	Operator (MFG)	03.08.1998	14	1,190,410.56	
508	Muthukumaran D	11th Std.	60	Attendant I(EDP/services)	28.03.1983	30	2,237,379.86	
509	N Balan	9th Std..	60	Security Guard (P)	01.02.1988	24	853,711.26	
510	N D Raut	8th Std.	56	GO (Field)	27.07.1981	30	1,845,665.27	The Madras Regimental Centre
511	N J Poulose	9th Std.. , Nctvt Cert.	60	Technician I(Inst)	17.12.1984	28	2,733,519.08	
512	N K Ghaisas	B.Sc	60	Pro.Tech.	14.08.1980	30	1,291,365.78	
513	N R Dereball	HSC, Nctvt Cert., B.A	49	Pro.Tech.	15.09.1986	24	1,443,905.46	
514	N R Patil	HSC, Nctvt Cert.	56	Pro.Tech.C/H	08.02.1983	28	1,638,987.83	
515	N V Sawant	9th Std.	54	GO (Field)	23.09.1986	24	1,132,154.53	
516	N. P. Trimbaik	B.Sc	45	Pro.Tech.	12.08.1991	20	1,697,029.32	
517	Nakarmi A A	SSC,Nctvt Cert.	60	Manager (P&CS)	03.01.1977	36	2,280,731.79	
518	Nagappan D	8th Std.	60	Security Havildar(P)	16.07.1984	27	1,217,738.34	Indian Army
519	Nagarajan N	AMIE,	60	Sr Mgr (E&C-Mech.)	11.07.1991	22	4,605,729.21	Spic
520	Nagarkar Ashok Sonu	9th Std.	57	Attendant (P)(services)	13.01.1987	25	772,508.42	Geomen Engineering Works
521	Nage V R	PG Dip., M.Sc	60	Sr. Mgr Olyt. Assurance	01.09.1982	30	2,801,757.52	Chemo Pharma Lab Ltd.
522	Nagpurkar W Laxmanr	B.Com	54	Assistant I	01.01.1987	24	1,086,592.47	Pardhey & Co.
523	Naik Anil Saju	9th Std.	57	Technician II (Retail)	28.01.1981	32	1,645,267.75	J.J. Hospital
524	Naik Arun Govind	SSC	60	Operator (P)(Field)	03.08.1981	31	1,518,824.01	
525	Naikwadi Dinkar Keshav	B.Com	56	Assistant I	01.10.1986	26	1,544,551.10	D.V. Joshi, Tax Consultant
526	Naikwadi Subhash Krishna	11th Std.	58	H.F.C I	01.02.1984	27	905,706.01	J. Lords & Co.
527	Nair A P	BA	60	Dy Manager (P&CS)	01.02.1978	35	2,647,965.10	
528	Nair Kanakam P	Dip. In Mgt.,B.Sc	60	Secretary	21.07.1981	32	2,369,263.65	
529	Nakashe Arvind Rajaram	8th Std.	59	Operator (P)(Field)	20.06.1984	27	565,917.17	Maharashtra Tourism
530	Nalawade Arjun R	9th Std.	60	Operator (P) (Field)	03.12.1979	33	1,064,527.15	S.P.M. Engineers
531	Nalawade Ultam Bhimrao	SSLC	60	Security Guard I	24.08.1987	24	692,137.58	Indian Military
532	Namdeo C Vatty	9th Std.	60	GO (Field)	28.05.1985	28	3,448,991.45	
533	Nanda Shyama Sundar	9th Std.	60	Security Guard (P)	18.04.1988	23	773,870.67	
534	Narayana Panicker P	SSC	60	Operator	03.02.1992	21	1,752,838.83	Armoured Corps Sch
535	Narayanan A	HSC	60	General Clerk	08.12.1986	25	1,070,831.19	Indian Army
536	Narkar Rajaram Sambhu	8th Std.	50	Attendant (P)(services)	07.12.1987	23	527,704.74	Shambhu Service
537	Naskar Sadhan Chandra	SSC	60	Operator (P)(Field)	16.01.1985	29	2,777,554.09	
538	Natarajan A	11th Std.	60	Attendant (P)(services)	10.06.1985	27	1,660,246.93	Jayasree Founders
539	Natarajan R	11th Std. , Nctvt Cert.	60	Technician(P) (Retail)	02.05.1983	30	4,570,990.23	
540	Navalkar Tushar M	B.Com	50	Petro Carr Assistant	16.09.1991	22	3,850,843.15	Union Carbide India Ltd.
541	Navinchandra T Bangera	BA	60	Assistant I	14.05.1979	34	4,186,471.29	
542	Nayak P C	BA	60	Manager (Legal)	06.12.1984	29	3,459,420.70	
543	Nayak Rabindranath	SSC, ITI Cert.	60	E/p Operator(P)	04.04.1984	29	4,238,150.16	
544	N. B. Kshirsagar	SSLC	60	Leading Hand	02.04.1979	33	1,881,144.36	
545	Net Ram	B.Com	60	Assistant	01.03.2002	11	1,246,377.65	
546	Askar Shekhar C	B.A, L.L.B	60	Assistant	24.09.1979	32	958,926.49	Overseas Commn. Service
547	Nilkanth Suresh Nathual	SSC	56	Operator (P)(Field)	10.01.1983	28	594,594.51	Kewalram Transport Serv.
548	Nilmbalkar Sambhaji S.	9th Std.	60	Technician (Retail)	30.12.1985	27	2,294,659.26	Indian Navy
549	Nirmala Thulasidas	P. G Dip., B.Sc	60	Asst Mgr (Info Systems)	03.05.1982	31	2,209,898.15	Indian P&t
550	Nirmalendu Manna	BA	60	Superintendent	01.06.1982	31	3,460,202.56	
551	Nishan Xavier C T	Dip. In Engg.	40	General Craftsman (mach/mech)	01.06.1999	13	674,181.00	FC-OEN Ltd.
552	N S Gowda	7th Std.	60	L V Driver	01.04.1993	19	1,423,589.97	
553	Ogale J B	SSC,Nctvt Cert.	57	Sr.Engineering Asst A	01.08.1980	31	777,435.02	Fertilizer Corpn. Of India
554	Om Parkash Sharma	HSC	60	Attendant (P)(services)	21.07.1981	30	673,047.10	S.A. Woolen Industry
555	P A Kamble	SSLC	58	Loco Driver	02.10.1978	32	2,055,485.97	
556	P D Joshi	Nctvt Cert., SSLC	60	C/h Craftsman	03.11.1981	30	1,342,823.99	
557	P G Manjrekar	8th Std.	60	Craftsman	03.05.1978	35	3,627,676.02	
558	P K Arumuga Perumal	7th Std.	60	Operator I (Field)	17.10.1988	25	2,484,932.40	
559	P M Koli	9th Std.	60	C/h Craftsman	22.08.1979	31	1,279,620.47	Machine Tool Prototype Factory
560	P M Tayade	SSLC	60	GO (Field)	21.01.1981	30	1,046,615.70	
561	P Radhakrishnan	B.Sc	60	LAB.Analyst I	04.10.1982	30	1,601,731.44	
562	P S Chandran	SSC	60	Assistant I	04.11.1988	22	536,781.42	Indian Army
563	P S Yadav	8th Std.	60	GO (Field)	15.02.1979	33	1,214,773.91	
564	P Sekar	BA	60	Superintendent	02.10.1985	28	4,229,333.00	Indian Posts & Telegraphs
565	P Venugopalan Nair	BA	60	Technician (P) (Retail)	01.01.1980	34	4,071,412.24	
566	P Ganapathy Raman	8th Std.	60	H.V.D (P)	01.09.1981	30	546,421.29	Machine Tool Prototype Factory
567	Padhiya Budhuram	7th Std.	60	Security Guard (P)	23.06.1989	24	2,362,610.99	
568	Padmacharan Bir Dakua	7th Std.	59	Gen.Workman	01.02.1997	14	1,210,955.26	
569	Pal Nilkanta	11th Std.	60	Operator (P) (Field)	04.02.1983	30	2,823,830.26	
570	Palangappa K S	9th Std.	60	Operator (P)(Field)	16.01.1980	32	710,772.65	
571	Palkar Vijay Shankar	9th Std.	60	Operator (P)(Field)	01.11.1981	32	2,110,275.30	
572	Panchal P. D.	B.Com	60	Assistant I	08.07.1980	32	1,302,958.04	Regional Port Office
573	Panchal Prakash Dinkar	9th Std., Nctvt Cert.	56	Assistant,Customer Care	04.09.1984	26	604,336.49	Ratnakar Engineering Works
574	Pandikumar C	SSC,Dip. In Engg.	28	Operator Trainee	16.06.2008	5	1,374,825.27	Chennai Petroleum Corp. Ltd.
575	Pandit Motiram Bhauraos	9th Std.	55	H.F.C	01.04.1985	26	667,749.11	BARC
576	Panneerselvam C	B.Com	57	Superintendent	20.03.1984	27	502,485.48	
577	Parab Ashok Lahu	8th Std.	60	Operator (Field)	16.08.1993	19	795,519.79	
578	Parmar Jayantilal	B.Com	58	Attendant (P)(services)	24.09.1982	28	532,554.72	Esis Hospital
579	Parshionikar Paras Ram M.	B.Com	60	Assistant I	02.07.1979	34	3,479,933.76	
580	Parshuram R. Prajapati	7th Std.	60	Gen.workman (ft)	01.02.1997	17	2,278,346.33	
581	Parthasarathy V	PG Dip., B.Sc	60	Dy. Manager Logistics	14.02.1983	30	3,123,090.69	
582	Parthiban E P	11th Std.	60	Assistant I	03.09.1984	28	2,283,215.33	
583	Patel Jagdishbhai	SSC,	60	H.V.D (P)	07.01.1980	32	1,361,271.54	Purohit Patr & Co.
584	Patel Rajnikant S	B.E	47	Territory Mgr (Retail)	02.07.1990	23	3,116,131.17	Bombay Switch Geer
585	Patil Ashok Shrawan	SSC	60	Tallyman(P)	10.07.1978	33	879,603.89	Tata Oil Mills Co. Ltd.
586	Patil Gajanan Balu	SSC	60	E/P Operator(P)	01.06.1979	32	1,195,641.80	
587	Patil Kishor Shaligram	SSC, HSC	46	Operator (P)(Field)	09.03.1987	24	531,464.15	

Sl. No.	Name	Qualification	Age	Designation/ Nature of Duties	Date of Commencement of Employment	Experience (No. of Years)	Total Remuneration	Particulars of Last Employment
588	Patil Namdeo S	SSC	60	Security Guard I	27.12.1991	21	1,083,943.20	Sienals Infantry
589	Patil Nandkumar J	SSC	60	Operator I (Field)	26.12.1990	21	664,636.25	Vidya Engineering Works
590	Patil Nikanth D	9th Std..	52	Operator (P)(Field)	12.05.1986	27	2,219,235.53	Premier Auto Mobiles
591	Patil Prakash R	SSC, ITI Cert., Nctvt Cert.	60	Attendant I(EDP/Services)	01.02.1982	31	2,161,766.59	
592	Patil Vilas Chander		60	Tallyman I	01.02.1979	32	757,425.05	Davar's College
593	Patole Gangaram S	SSLC	60	E/p Operator(P)	17.01.1978	34	1,198,168.44	
594	Paul Arun Kumar	B.Com	60	Assistant I	02.09.1985	28	3,734,716.15	
595	Pawar Rajashri R	BA	58	Superintendent	03.03.1980	31	824,913.41	
596	Pawar Shantaram Laxman	SSC	60	Operator (P)(Field)	21.12.1981	29	553,201.05	
597	Pawar Vijay R	11th Std.	57	H.F.C lv	01.03.1983	15	625,097.37	Four Ways Transport
598	Pednekar N. Jaganna	7th Std.	60	Technician (P) (Plant)	27.08.1980	30	745,184.10	United Mech Engg Co
599	Peherkar A. H.	SSC	60	Technician(Inst)	02.06.1980	33	1,784,819.87	The Indian Hume Pipe Co. Ltd.
600	Phool Chand	BA	60	Assistant	21.11.1985	26	1,142,559.48	Indian Air Force
601	Pillay William A	ITI Cert., PG Dip., B.A	60	Technician(P) (Retail)	16.02.1981	31	1,739,011.35	David Brown Greaves Ltd.
602	Pingle Vinayak C	SSC,ITI Cert.	55	Sr.Engineering Asst A	13.09.1982	28	722,375.87	Bombay Telephones
603	Pinto Rubie Marie	B.Com	58	Personal Assistant	02.07.1984	27	807,161.44	Otis Elevator Co
604	Poulose C A	SSC,ITI Cert.,Nctvt Cert.	60	Operator (Utilities)	20.08.1984	26	1,225,053.45	Gwalior Rayons
605	Prabhat Kumar Singh	SSC, ITI Cert.	60	Technician(P) (Retail)	01.09.1981	32	4,746,697.32	Air-india
606	Prabhudesai Smita N	B.Com	48	Assistant	15.09.1987	25	1,572,991.43	
607	Pradeep D. Bhatt	M.Sc	30	Uti.Opr.	23.05.2005	7	1,217,969.01	
608	Prakash K Lad	Nctvt Cert., SSLC	60	C/h Craftsman	04.10.1977	34	1,157,611.29	
609	Prakash R Kolge	SSLC	58	GO (Field)	03.12.1979	31	1,604,823.18	
610	Prakash R Vachasiddha	B.Com	60	Senior Assistant	05.03.1979	31	787,563.65	
611	Prakash Rama Killekar	Dip. In Mgt.,B.Sc	60	Asst. Manager Ops (Ipg)	15.11.1983	29	1,908,395.31	
612	Prasad Bansidhar	ITI Cert.	60	Operator (P)(Field)	04.05.1981	31	834,309.72	
613	Premnath S	8th Std.	60	Operator (P) (Field)	01.12.1980	31	595,511.23	
614	Priyolkar Madhuri R	BA	55	Assistant I	21.03.1983	28	1,024,831.38	Municipal Corporation Ltd.
615	Purushothaman P	HSC,Nctvt Cert.	60	Store Keeper	03.05.1985	25	687,582.81	Indian Army
616	Pushpinder Sharma	HSC, Nctvt Cert.	43	Pro.tech.	18.09.1991	21	3,160,118.84	Shakti Transport
617	Pustake Jayant R	SSC	58	H.V.D (P)	02.08.1982	29	1,034,708.48	
618	R D Gorde	SSLC	60	GO (Field)	30.10.1980	31	1,565,326.18	
619	R D Yadav	9th Std.	60	Fire Opr.	01.10.1981	31	2,306,332.89	
620	R L Chouhan	9th Std.	60	Fork Lift Opr	02.10.1978	33	1,238,336.52	
621	R P Bhanawat	SSLC	60	Craftsman	16.11.1981	29	1,506,829.13	
622	R R Gaikwad	9th Std..	60	Driver	27.01.1983	30	2,442,466.22	
623	R Ranga Rao	M.A,B.Com	60	Assistant I	08.12.1988	24	1,822,612.70	
624	R S Bhandare	7th Std	58	Ayah	10.11.1987	23	1,106,504.78	
625	R W Sawant	HSC	50	GO (Field)	24.09.1986	24	1,339,586.85	
626	Radhakrishnan K P	SSC	60	H.F.C(P)	23.05.1983	28	539,393.98	
627	Radhakrishnan M	HSC	60	Operator (S&OM)	08.12.1986	23	610,305.77	Indian Army
628	Radhakrishnan P	HSC	60	Operator (S&OM)	05.11.1985	24	570,481.46	
629	Radhakrishnan S	SSLC	60	Operator (P)(Field)	01.12.1983	30	1,939,566.28	
630	Radhey Lal	SSC	60	Attendant (P)(EDP/Services)	21.07.1981	31	2,356,212.66	Rajinder Motors
631	Raghavan N M	9th Std.	60	Operator I (Field)	01.07.1986	26	762,289.66	Cochin Bottling Comp
632	Rajagopal B	SSC	60	Operator (P)(Field)	02.04.1984	29	3,464,974.70	Tourist Information
633	Rajagopal R	SSC,	60	Senior Heo/Mechanic	19.07.1983	27	1,017,562.69	
634	Rajagopal A	11th Std, B.Com, B.G.L	60	Assistant	02.05.1984	29	2,734,241.26	Crystal Knitters
635	Rajan K	SSC,	60	Driver	06.05.1991	20	1,092,087.45	Indian Army
636	Rajan M	SSC	60	Security Sergeant	03.02.1992	20	932,647.44	Corps Of Military Pol
637	Rajan P	SSC	60	Senior Leading Fireman	04.03.1985	26	985,955.00	Cisf
638	Rajasekharan Nair T J	SSC	60	Operator	24.02.1986	26	1,428,385.81	Indian Navy
639	Rajeesh C N	HSC,Diploma In Engg.	31	Operator Trainee (on Trng)	02.06.2008	3	626,004.05	Kochi Refineries Ltd
640	Rajender Kumar	SSC, Nctvt Cert.	57	Technician(P) (Retail)	22.11.1983	29	2,748,380.75	Goel Industries (P) Ltd.
641	Rajender Lal	7th Std	55	Operator (P)(Field)	07.01.1986	25	538,751.48	Synthite Industrial Chemicals
642	Rajesh K R	Dip. In Engg,b.tech	32	Craftsman Trainee-m/m	01.07.2008	4	907,459.60	Indvtrial Persn. Security Serv.
643	Rajinder Prashad Mishra	HSC	60	Operator (Field)	21.07.1981	30	591,514.37	C.P.W.D.
644	Rajpal Paul	11th Std , ITI Cert.	60	Technician (P)(Elec)	03.03.1983	30	2,978,549.76	Govind Industries
645	Rajput Hanumansing U	9th Std..	53	Operator I (Field)	01.09.1987	25	1,605,492.98	
646	Raju P K	SSC,Nctvt Cert.	37	Instrument Craftsman	02.08.1999	14	1,180,995.94	
647	Raju M	SSC, Nctvt Cert.	60	Technician(P) (Retail)	01.02.1980	32	1,675,456.11	
648	Raju Pandey	Diploma In Engg,	34	Pro.tech.	01.12.2004	6	627,086.25	Tata Chemicals Ltd
649	Rakesh Chand Dhawan	M.A	58	Personal Assistant	12.09.1985	27	1,367,659.45	Sami & Sambli Industries
650	Rakesh Kumar Yadav	B.Com	57	Assistant I	01.02.1982	29	673,910.96	Sealer Gasket Ind
651	Ram Adhar Mahto	9th Std..	59	Attendant I(EDP/Services)	26.03.1979	33	892,526.85	Navyug Construction Company
652	Ram Dass	SSC	60	Operator (P)(Field)	12.09.1984	27	840,958.13	
653	Ram Kishore Sharma	7th Std	60	Operator (P)(Field)	24.07.1981	31	1,787,633.68	G.B.Optial Mfg.co.
654	Ram Nath	9th Std..	60	H.F.C(P)	10.07.1979	32	959,662.03	Bombay Engineers
655	Ram Parshad	7th Std	60	Operator (P)(Field)	16.06.1980	32	752,728.77	Geological Survey Of India
656	Ram Shyam Shankar	8th Std	60	Operator I (Field)	27.02.1992	20	1,026,690.27	
657	Ram Swaroop Jat	11th Std ,ITI Cert.	57	Technician I (Elec)	01.09.1986	24	807,319.86	
658	Ramakrishnan K	11th Std ,Nctvt Cert.	54	Technician I (Elec)	18.04.1983	28	598,354.47	
659	Ramawadi Gatti Prajapati	SSLC	60	Ult.oper.c/H	14.01.1985	27	1,745,064.07	
660	Ramesh Arjunrao Shahare	Dip. In Mgt., L.L.B, M.A	60	Deputy Manager (Legal)	03.07.1980	33	3,347,648.93	
661	Ramesh Chand Joriya	HSC	57	Assistant I	01.11.1980	30	503,478.64	
662	Ramesh D. Bagayatkar	Nctvt Cert., SSLC	60	C/h Craftsman	07.01.1977	36	3,660,013.10	
663	Ramesh P. Suryawanshi	SSLC	60	Craftsman	01.02.1980	29	576,950.88	
664	Ramiah S	11th Std ,ITI Cert.	60	Technician (P) (Plant)	13.12.1978	32	835,736.55	
665	Ramprasad E	HSC,diploma In Engg	38	Operator-b (MFG)	17.05.1999	13	733,799.98	HBL Ltd.
666	Rana Vijay Damodar	7th Std	56	H.V.D (P)	01.10.1981	29	1,562,635.07	
667	Randive Rohini Hemant	BA	51	Executive (CSR)	03.08.1987	23	1,034,861.85	Stusa Advertising Pvt. Ltd.
668	Rangaraju M Kommu	SSLC	60	Ult.Opr.C/H	06.01.1988	24	2,063,687.47	Central Bank Of India
669	Rao Gauri Pramod	B.Com	55	Superintendent	17.09.1980	30	860,510.85	Hindustan Petroleum
670	Rathod Govindbhai J	11th Std	60	Assistant I	19.01.1977	36	3,706,642.03	Mayur Engineering Co.
671	Rathod Navinchandra M	7th Std	56	Operator I (Field)	08.05.1987	24	592,502.91	L K Mehta
672	Rathor Tejsingh	BA	60	H.V.D (P)	20.10.1980	31	1,410,299.10	



Sl. No.	Name	Qualification	Age	Designation/ Nature of Duties	Date of Commencement of Employment	Experience (No. of Years)	Total Remuneration	Particulars of Last Employment
673	Rathore Nageshwar U	11th Std	60	Operator (P)(Field)	19.03.1979	33	673,562.83	
674	Ratnam Manikam	SSLC	60	Craftsman	28.10.1976	35	1,306,655.66	
675	Raveendran K	SSC	60	Leading Fireman (FTD)	01.08.1991	20	1,325,168.30	Indian Army
676	Raveendranatha Kini R	SSC, Nctvt Cert.,	60	Storekeeper	07.11.1988	24	1,288,433.34	Indian Army
677	Raveesh R	Diploma In Engg	30	Operator(Utility)	01.08.2006	5	613,736.29	Kochi Refineries Limited
678	Ravi Dutt Sharma	SSC	60	H.V.D (P)	01.10.1980	31	1,390,382.51	
679	Ravinder S	HSC, Dip. In Mgt, B.A,	60	Assistant	08.02.1982	31	2,501,186.38	
680	Ravindran R	SSC	60	Leading Fireman	08.04.1985	25	586,754.70	
681	Ray Ila	B.Com	60	Superintendent	12.10.1983	30	4,545,357.82	
682	Rayar S	B.E	60	Dgm Project Technical	10.10.1983	26	530,836.67	
683	Rebeesh K B	HSC,Dip. In Engg.	32	Operator Trainee	16.06.2008	4	806,354.11	Apollo Tyres Ltd
684	Reddy P S	Diploma In Mgt, M.sc	60	Chief Manager (Supplies)	01.09.1982	31	4,068,853.11	Mcdowell & Co. Ltd.
685	Rehil M C	B.Sc, M.A	60	D G M Logistics (Retail)	07.05.1986	26	2,395,117.15	Pharmed Pvt. Ltd.
686	Renoy Varghese	Dip. In Engg.	35	Operator-c (mfq)	04.08.2006	6	1,239,766.16	Lpsc, Isro
687	Revandkar Vijay Ambaji	9th Std.	60	Operator (P)(Field)	12.11.1979	33	953,999.82	Sterling Electricals
688	Rewar Mavjibhai Khodabhai	9th Std.	60	Operator (P)(Field)	01.08.1978	34	1,490,789.20	Niranjan Mills
689	Roy B C	B.Tech	60	G M (Audit)	10.02.1986	27	5,204,661.41	Kesoram Sam Pipes & Found.
690	Roy Bose Sumita	ACA, B.Com	60	Executive Director (Audit )	03.09.1979	34	5,321,480.97	I T C Ltd
691	Roy Utpal	B.Sc	60	Assistant I	15.11.1984	29	4,440,419.09	
692	R S Ingle	7th Std	60	GO (Services)	01.04.1993	19	624,234.24	
693	Rudrappa A B	SSC	60	H.F.C(P)	12.09.1979	33	1,718,417.10	
694	S A Pawar	9th Std.	55	GO (Field)	30.10.1980	30	1,695,895.75	
695	S B Desai	B.Sc	53	Pro.Tech.C/H	04.02.1983	28	1,337,798.35	
696	S B Domb	SSLC	60	C/h Craftsman	01.07.1980	30	1,104,123.61	
697	S Chellachamy	SSC	60	H.F.C I	15.04.1988	23	1,344,615.92	
698	S D Jagdale	SSLC	57	Craftsman	21.01.1981	30	2,118,051.40	The T'veli C Co-op.
699	S D'souza	SSLC	59	GO (Field)	02.10.1978	32	1,176,360.82	
700	S E Ayare	7th Std	56	GO (Field)	08.12.1981	29	1,210,779.25	
701	S H Girap	SSLC	60	Loco Driver	01.12.1978	34	2,062,915.03	
702	S Jeyaraj	11th Std	60	H.V.D I	02.01.1986	27	2,133,743.93	Annai Velankani Lorr
703	S K Brahma	Nctvt Cert., SSLC	60	C/H Craftsman	08.12.1981	30	1,609,132.78	
704	S L Mulani	SSLC	60	GO (Field)	29.12.1980	32	3,118,283.81	
705	S Munandi	SSC	60	Operator I (Field)	07.08.1989	23	703,364.66	Indian Army
706	S R Dhamdhere	8th Std	60	C/h Craftsman	17.10.1977	32	900,090.54	
707	S R Gouda	8th Std	55	GO (Office)	16.09.1982	29	1,138,072.24	
708	S Ramu	7th Std	60	Operator I (Field)	20.12.1988	23	762,002.40	Indian Army
709	S S Parab	SSLC	60	GO (Field)	30.10.1980	30	1,244,876.33	
710	S S Patil	Nctvt Cert., SSLC	60	C/h Craftsman	28.01.1981	31	1,340,754.43	
711	S S Shinde	SSLC	58	GO (Field)	30.12.1980	30	962,728.25	
712	S V Tawade	SSLC	57	C/H Craftsman	11.04.1977	34	1,472,307.68	
713	S.A. Madasamy	9th Std.	60	Security Guard (P)	01.08.1988	24	1,662,437.82	Indian Army
714	S.Alagappan	7th Std	60	Security Guard (P)	11.07.1988	23	682,781.05	
715	S.S.Rajendran	8th Std	60	Security Guard (P)	11.07.1988	24	1,664,012.79	Indian Army
716	Sadadekar R. Sitaram	SSC	60	M.H.E Operator(P)	13.10.1980	32	2,798,568.50	Sunita Engineers & Fabricators
717	Sadanandan K N	SSC,Nctvt Cert.	60	Operator	01.10.1982	30	1,747,100.45	Apollo Engineers
718	Saha Rupa	B.A (Honours)	60	Secretary	30.06.1980	32	2,067,002.05	Western Railway
719	Saha Sankar Prosad	BA	60	Assistant I	13.02.1985	26	1,118,351.03	
720	Sahadev Biswas	9th Std.	60	Attendant (EDP/Services)	02.03.1984	28	807,176.52	
721	Saiyed Ibrahim Saiyed Hus	7th Std.	60	H.V.D	23.02.1998	13	714,532.16	
722	Saji N L	HSC,Dip. In Engg	40	Operator (MFG)	19.05.1997	14	525,463.84	SPIC
723	Sakpal C. Krishn	SSC,	60	Technician (P)(Inst)	01.01.1979	34	2,274,912.74	
724	Salimkumar P T	Dip. In Engg.	41	General Craftsman (Mach/Mech)	01.06.1999	14	1,626,846.76	Southern Refieries
725	Salimkumar N S	SSC,Dip.,B.A	55	Assistant	23.11.1981	29	591,183.85	Hi-speed
726	Samajpati Sailendranath	HSC	60	Tel.Operator	18.09.1989	23	1,599,823.90	
727	Samuel Joseph T	BA	60	Dy. Manager Ops. (Retail)	01.08.1988	25	3,252,965.24	
728	Sanas Altmaran S	SSC	60	H.F.C(P)	01.04.1980	32	1,544,288.44	Stylo Art
729	Sandip A. Ninawe	Dip. In Engg.	34	Pro.Tech	10.11.2005	7	992,363.27	Orion Remedies
730	Sanjeev Kumar B.pillai	B.Sc	41	Pro.Tech	29.11.1996	14	1,068,194.15	
731	Sant Mangesh M	SSC	50	Operator (P)(Field)	07.02.1985	26	710,693.00	
732	Santhosh T V	Dip. In Engg.	36	Operator (mfq)	15.10.2007	5	791,556.11	Prem Road Line
733	Santosh Kumar	SSC	44	Operator (Field)	12.09.1994	17	536,984.05	Kochi Refineries Ltd
734	Sapkal Sahadeo Kisan	SSC	41	Operator (Field)	05.06.2000	12	706,559.70	
735	Saple V G	Nctvt Cert.	60	Dy Manager Ops (Utilities)	02.12.1981	31	1,676,107.16	
736	Sardar Choudhari	8th Std	60	Operator (P)(Field)	21.02.1985	28	3,053,460.20	
737	Sardar Kripanath	8th Std	60	Operator (P)(Field)	06.03.1985	27	890,611.42	
738	Sarkar Bhaskar	9th Std.	52	Operator I (Field)	14.04.1982	29	511,513.79	
739	Sarkar Ratan Kumar	SSC	60	Security Guard (P)	14.01.1988	23	702,529.38	
740	Sarkar Rathindra Nath	B.Com	57	Assistant I	14.02.1985	26	614,358.39	
741	Sarkar Sadhan Kumar	8th Std	60	Security Guard (P)	14.03.1988	24	1,061,816.16	
742	Sarkar Subhas Chandra	HSC	60	Technician I (Retail)	19.11.1984	26	791,629.78	
743	Sarkar Sukumar	8th Std	60	Security Guard (P)	13.01.1989	23	851,142.15	
744	Sarkar Tushar Kanti	BA	60	H.F.C(P)	02.09.1987	25	1,806,328.99	
745	Sarmobal S	B.E	60	DGM (P&CS)	27.12.1976	36	2,931,877.44	
746	Sasi T S	SSC	59	Typist/Clerk	19.09.1978	32	1,295,786.42	
747	Sasidharan K	ITI Cert.,Dip. In Engg,	60	Deputy Manager (Utilities)	13.06.1985	28	2,581,161.62	Gwalior Rayons
748	Satish Achyut Pai	SSLC	60	Gen.Workman	01.02.1997	15	1,106,419.82	
749	Satish Chand Tak	BA	60	Assistant	21.07.1981	32	4,107,276.11	Harbans Singh Wadhwa Advocate
750	Satish Chandra B M	B.Sc	60	Superintendent	01.04.1981	30	612,474.16	
751	Satvir	HSC	54	H.F.C	19.10.1985	25	539,668.61	
752	Satyawan Kashiram Rane	SSLC	60	GO (Field)	01.09.1980	29	684,747.19	
753	Saudagar Sunil Gulabrao	SSC	48	Technician (Retail)	14.07.1993	18	1,263,285.32	
754	Sawant Anant Gangaram	SSC	60	E/P Operator(P)	18.12.1978	32	761,509.42	
755	Sawant Sitaran L	9th Std.	60	Tallyman I	01.06.1978	34	1,054,812.77	
756	Sayed Saifuddin Sayed	HSC,ITI Cert.	60	Operator (P)(Field)	01.07.1981	30	584,558.12	Duggal Nine House
757	Selvakumar Kannan S	B.Com	60	Sr Mfr Fin (Engg. Projects)	01.07.1983	30	4,381,419.00	Madurai Dist. Cons. Co-op. Soc.

Sl. No.	Name	Qualification	Age	Designation/ Nature of Duties	Date of Commencement of Employment	Experience (No. of Years)	Total Remuneration	Particulars of Last Employment
758	Sen Bablu	8th Std	56	Operator (P)(Field)	02.04.1984	29	1,973,567.96	
759	Sengupta Swapna Kumar	HSC	59	H.V.D I	01.07.1981	30	537,831.87	
760	Sequeira Richard Ignatius	BA	60	Superintendent	16.07.1979	34	2,918,083.14	K.R. Steelunion Pvt. Ltd
761	Sethi Banshidhar	9th Std..	60	Operator (P)(Field)	03.12.1984	29	2,169,020.51	
762	Shahid Shaikh	HSC	28	Assistant I	06.02.2006	7	1,043,019.23	Synchron Machine Tol
763	Shaik Yakoob	SSC, Nctvt Cert.	60	Technician(P) (Retail)	01.05.1981	31	1,652,543.26	
764	Shaikh Ahmed Akbar Khan	7th Std	60	Security Guard I	18.07.1986	26	1,485,815.63	
765	Shaikh Rashid Ahmed		60	Operator (P)(Field)	03.08.1981	31	799,191.63	
766	Shailendra R. Patil	B.Sc	45	Pro.tech.	16.03.1995	17	1,930,834.78	
767	Shajimon Sebastian	Pg Diploma, B.B.A	51	Admn Assistant	01.08.1983	28	1,600,895.58	
768	Sham Sunder	7th Std	60	Operator (P)(Field)	31.03.1979	32	655,005.13	
769	Sharad G Patil	7th Std	60	Craftsman	09.01.1978	35	3,434,640.76	
770	Sharma C K	11th Std .	60	H.V.D I	09.05.1979	33	2,272,174.26	Govind Goods Garage
771	Sharma Kishanlal R	SSC, ITI Cert.	60	H.V.D (P)	04.12.1980	32	1,590,084.90	Sushma Auto Services
772	Sharma Ramesh Chander	HSC	60	H.V.D (P)	18.10.1976	37	3,753,478.74	
773	Sharma Suneel	BA	60	Sr. Mfr Refinery Co-ord	14.07.1986	27	2,727,366.10	
774	Shaw Ananta Kumar	9th Std..	60	Operator (P)(field)	06.03.1984	29	3,016,191.13	
775	Sheela P Sequeira	B.Com	51	Steno Assistant I	21.11.1985	25	2,258,271.82	
776	Sheelendra K. Kudaisya	B.Sc(Engg)	60	GM (Gas)	23.06.1986	27	4,442,884.19	Synthetics & Chemica
777	Sheikh S F	7th Std	58	Operator (P)(Field)	15.05.1979	32	609,969.56	Bhupendra & Co
778	Shendye S.K.	SSC	60	H.F.C(P)	20.12.1977	33	883,449.09	Naval Dockyard
779	Sherlekar Sadanand Kashir	SSC	60	Tallyman(P)	02.10.1978	35	3,971,776.16	Star Chemicals Ltd.
780	Shetty Geeta R	B.Com	54	Assistant I	11.04.1983	28	1,015,586.02	S.K. Industries
781	Shetty Shekar N	B.A,LLB	60	Superintendent	28.10.1980	32	3,646,522.73	Babu Spray Painting Works
782	Shibu P O	HSC,Dip. In Engg,	38	Operator	19.04.1999	13	823,901.06	
783	Shijad K A	Diploma In Engg,	30	Operator Trainee	15.10.2007	4	657,083.71	Kochi Refineries
784	Shijo P R	HSC,Dip. In Engg	30	Operator Trainee	03.06.2008	4	1,010,553.95	Kochi Refineries
785	Shinde Madhukar Jairam	9th Std.	60	Operator (P)(Field)	01.10.1981	30	652,079.41	Continental Engg. Works
786	Shinde Popat M	9th Std.	60	Operator (P)(Field)	12.05.1981	31	918,996.95	
787	Shinde Shrimanth R	9th Std.	60	Security Guard (P)	24.08.1987	24	827,884.31	Indian Military
788	Shine Antony	Dip. In Engg,B.Sc	38	Operator	03.08.1998	13	897,840.41	Kochi Refineries
789	Shintre Sulba S	B.Sc	56	Superintendent	20.07.1981	30	975,103.93	Kavita Enterprises
790	Shiroli B. Radhakrishna	SSC	60	Operator (P) (Field)	27.08.1980	32	1,619,529.24	Bharat Engg.works, Mumbai
791	Shirsat Narayan Kashiram	11th Std	60	H.F.C(P)	22.10.1984	27	1,311,417.95	Shaikhauto Garage
792	Shiv Dayal Prasad	7th Std	60	Operator (P)(Field)	26.03.1979	33	669,634.37	
793	Shiv Raj	SSC	58	H.V.D (P)	22.05.1979	34	3,859,094.60	
794	Shivaji S Sable	7th Std	59	Fire Opr.	27.03.1985	26	2,187,318.36	Indian Army
795	Shivaji Sakhamar	8th Std	60	Security Guard	06.10.1997	13	592,927.61	Sarla & Co.
796	Shree Mohan Sharma	SSC, Nctvt Cert.	60	Technician(P) (Retail)	02.11.1982	29	1,425,616.25	
797	Shri Kumar Sharma	HSC	60	Tallyman(P)	01.02.1979	32	616,861.50	Atur India Pvt. Ltd.
798	Shukla Chandra Prakash R	SSC	60	H.V.D (P)	01.09.1979	33	1,508,596.45	G.B.M.S.Worli Dairy
799	Shukla Dayashankar O	SSC	60	H.F.C(P)	14.06.1982	30	1,397,315.70	Indian Army
800	Shunmugavel E	SSC	60	Operator	04.07.1988	24	2,730,948.71	Ashoka Travels
801	Shyam Singh	8th Std	60	H.V.D	10.02.1987	25	1,294,174.15	
802	Shyamanand Ramlakhan	SSC	60	E/P Operator (P)	15.02.1977	34	718,655.08	Chhabra Timber Merchant
803	Shyamkumar S.	8th Std	60	Leading Hand	01.09.1980	32	1,893,267.96	EME Secunderabad
804	Singh Dhirendra Nath	9th Std.	60	Security Guard (P)	24.01.1986	27	1,761,578.61	Ind. Engg.
805	Singh Hakam	7th Std	60	Operator I (Field)	23.03.1987	26	2,239,092.09	
806	Singh Harendra Pratap	SSC, ITI Cert.	60	Technician(P) (Retail)	03.11.1980	32	2,952,732.01	
807	Singh Mathura	9th Std.	60	Operator I (Field)	28.12.1990	20	596,710.66	
808	Singh R K	B.Tech	60	C & MD	20.06.1978	35	6,450,495.84	
809	Singh Ramulthan		60	Operator (P)(Field)	09.05.1983	28	685,899.38	
810	Singh Ravindra Kumar	SSC	60	H.F.C (P)	06.11.1978	32	638,414.46	
811	Singh Siya Sharani	SSC	60	Security Guard (P)	20.08.1990	22	1,508,509.79	
812	Singh Tejpal	BA	60	Sr Manager (ESE)	20.04.1981	32	3,900,516.90	
813	Sinha Bijay Kumar	B.Sc(Engg.)	60	Sr. Mgr.infra Planning	01.09.1982	31	4,312,312.05	Tata Iron & Steel Co
814	Sitaram K Sawant	Nctvt Cert., SSLC	60	GO (Field)	01.01.1987	25	1,514,897.53	
815	Sivadas K A	SSC, ITI Cert.	60	Operator-A(S&OM)	26.08.1974	38	2,269,187.74	
816	Soban Singh Sinwal	SSC	53	L.V.D(P)	18.05.1983	29	1,341,215.15	British Motor Car Company
817	Sohani Neeta U	B.Com	48	Assistant	11.04.1988	23	1,082,793.88	Arun Sabnis Advertising Services
818	Solanki Bhajji Geeva		60	Operator (Field)	01.02.1997	15	756,542.74	
819	Soma Narayan Mahulkar	8th Std	60	Gen.Workman	01.02.1997	15	1,013,121.28	
820	Somale Vasant Tukaram	SSC	60	Operator (P)(Field)	01.12.1981	31	1,386,106.50	Sunshine Dyeing And Printing Work
821	Soman V K	SSC	60	Assistant	15.05.1979	32	769,135.20	
822	Somanath T	B.Sc, M.Sc,	60	ED (HRS)	21.05.1980	33	4,787,687.70	
823	Somanathan K N	9th Std., Nctvt Cert.	60	Security Guard	12.09.1992	18	525,323.21	Indian Army
824	Sooraj K S	HSC,Dip. In Engg	28	Operator Trainee	03.08.2009	3	730,485.39	Kochi Refinery
825	Sreekumar T R	Dip. In Engg,B.Tech	38	Operator (Utilities)	19.05.1999	12	687,348.83	FACT
826	Sreekumar B	Dip. In Engg,	44	Operator (Utilities)	05.11.1996	16	1,132,236.51	
827	Sri Bandopadhyay Anup	HSC	59	H.V.D (P)	10.05.1983	28	697,381.81	
828	Sri Chand	7th Std	60	Operator (P)(Field)	01.02.1979	33	933,755.02	
829	Srichand Prasad	SSC	60	Assistant I	01.07.1991	20	1,243,785.67	
830	Srikanta Siva Sastri	B.Com	60	Assistant I	16.08.1978	33	1,139,551.92	Oil Co-ordination Committee
831	Srivastava Kaberi	BA	60	Superintendent	01.09.1982	31	3,380,554.29	
832	Ss Khadtar	Diploma In Engg,diploma	34	Pro.tech.	19.04.2005	6	763,966.02	
833	St Hegde	8th Std	60	GO(Services)	01.04.1993	18	632,941.34	
834	Stanislaus J Barreto	SSC, ITI Cert., Nctvt Cert.	51	Craftsman	21.01.1986	28	3,890,850.02	
835	Subhash B Kambire	BA	60	Senior Assistant	17.11.1986	24	1,985,338.94	
836	Subhash S Bagade	B.Com	60	Senior Assistant	18.11.1977	35	1,370,624.98	
837	Subi P S	SSC,diploma In Engg	32	Operator Trainee	02.06.2008	3	684,355.71	Kochi Refineries Ltd
838	Subir Kumar Ghosh	M.Tech, B.Sc (Honours)	60	Member LPG Dsb.	10.07.1981	32	6033001.99	
839	Subramaniam V A	SSC,ITI Cert.,Nctvt Cert.	60	Technician(P) (Retail)	27.11.1978	32	817,247.30	Technobal Instrument Co.
840	Subramanian A N	9th Std.	60	H.V.D (P)	14.05.1979	33	1,520,820.85	
841	Subramanian K H	B.Sc, M.Sc	60	GM - Retail	10.01.1983	30	5,430,800.03	
842	Sucha Singh	SSC	55	Operator (P)(Field)	19.10.1987	23	547,609.70	Madras Telephones Basisolvex Ltd.



Sl. No.	Name	Qualification	Age	Designation/ Nature of Duties	Date of Commencement of Employment	Experience (No. of Years)	Total Remuneration	Particulars of Last Employment
843	Sudhakar Maruti Parab	SSC	50	Fire Opr. Operator (MFG)	24.08.1984	28	957,857.61	
844	Sudheer R	B.Tech,M.B.A	34	Tallyman(P)	01.04.2005	7	716,948.15	Merchem Ltd.
845	Sudhir Kumar	HSC	59	Craftsman	21.07.1981	30	587,313.35	
846	Sudin D Chougule	ITI Cert., SSLC	60	Security Sergeant	01.10.1976	33	828,657.89	IAF
847	Sukumaran E	SSC	60	Operator(S&OM)	08.06.1987	25	1,194,016.55	
848	Sukumaran P	SSC	60	Steno. Assistant I	04.12.1986	23	604,970.98	
849	Sunil Toppo	B.Com	47	Superintendent	07.05.1992	19	850,821.52	S.Kujur
850	Surender Mohan	BA	60	H.V.D (P)	08.08.1978	33	737,284.91	Ministry Of Home Affairs
851	Surendra	7th Std	60	Nurse	01.09.1980	32	2,646,323.94	Indian Air Force
852	Surendran P V	HSC, Dip.	60	Pro.Tech.	06.06.1988	25	3,481,636.43	
853	Suresh Kumar Mannatil	B.Sc	52	C/h Craftsman	09.07.1984	27	1,611,447.99	B.A.R.C.
854	Suresh S Lele	Nctvt Cert., SSLC	59	E/P Operator I	04.10.1977	33	1,329,955.61	Collector Officer Bombay
855	Surve Sakhamram Balu	SSC	60	Superintendent	18.12.1978	32	714,854.89	Kochi Refineries Ltd
856	Sutar Sambhaji Kundalik	BA	60	Operator Trainee	01.04.1981	31	1,161,174.55	
857	Syamraj N	HSC,Dip. In Engg	32	GO (Field)	02.06.2008	4	762,700.48	
858	T J Mishra	SSLC	60	F.C.V	20.11.1989	23	1,158,052.34	M. Shahul Hameed
859	T Rajasekharan Nair	11th Std ,ITI Cert.	60	Operator (Field)	16.01.1998	15	947,652.91	Indian Army
860	T. Bala Reddy	7th Std	57	Operator (P)(Field)	01.08.1988	23	2,346,156.69	Indian Army
861	T. Gopal	8th Std	60	Dy.Mgr.Logistics (Indl)	02.11.1981	31	753,871.89	Taluja Products
862	Taluja P K	M.Sc	60	H.V.D (P)	06.04.1981	30	1,495,094.29	More Transport
863	Tapkir Raghunath Tukaram	11th Std	57	GO I (Services)	07.08.1990	22	1,338,948.21	
864	Tara Chand	8th Std	60	Operator I (Field)	15.09.1986	25	711,713.71	Mangal Auto Works
865	Tarkar Dilip Anant	SSC	60	M.H.E Operator(P)	13.10.1980	31	881,888.59	P&T Dept
866	Tayade B C	BA	60	Sr. Mgr. Ops. SCM	10.11.1980	32	3,820,373.38	Blue Star Ltd
867	Teltumbde A B	Dip. In Engg.,B.E.PHD	60	MD - Petronet India Ltd.	11.04.1983	27	617,038.00	
868	Tendolkar Nilam G	B.Com	55	Assistant I	11.05.1981	30	808,091.99	
869	Tetugare Sitaram G	B.Com	60	GO I (Services)	18.12.1980	32	1,446,713.01	Eagal Kinwell House
870	Thakur Kishor D	9th Std.	60	Operator (Field)	26.12.1990	21	539,727.43	Bombay Intelligence Sec. I Ltd
871	Thakur Rajesh B	B.Sc	44	Assistant	26.12.1990	22	4,014,650.51	Oil Co-ordination Committee
872	Thakur Singh Bisht	BA	59	E/p Operator(P)	01.07.1991	20	759,777.93	Kerala Police
873	Thale Vijayanand N	SSC	60	Purchase Assistant	10.01.1977	35	1,207,089.64	Gujarat Sales Corpor
874	Thampi P M	B.A.	60	Sr Personal Assistant	17.07.1990	23	3,435,567.17	Board Of Deconary Education
875	Thampi Sukumaran	B.Com	60	Manager (Shared Services)	10.03.1981	31	1,505,150.25	
876	Thankappan M K	B.Com	60	Assistant I	03.03.1980	33	3,190,844.97	Indian Army
877	Thariani R K	B.Sc	60	Attendant (P)(Services)	03.05.1982	30	924,185.53	Indian Army
878	Thirumme Gowda A	SSC	60	Senior Leading Fireman	24.02.1986	25	1,040,660.92	Fame Pvt. Ltd.
879	Thomas Anthrochan	SSC,	60	Security Sergeant	20.06.1994	19	3,031,980.52	
880	Thomas K C	SSC	60	Sr.personal Assistant	24.11.1980	31	985,196.28	
881	Thomas Kutty M	BA	60	Manager Qlty. Assurance	20.10.1981	30	1,476,265.75	
882	Thomas P C	Diploma, ITI Cert.	60	GO ((Field))	28.02.1977	35	5,373,569.72	
883	Thomas Zachariah	Diploma , B.Sc(engg)	60	GO (Office)	16.08.1983	27	895,083.10	
884	Thorat Ramdas Bhau	SSC	60	Attendant I(EDP/Services)	01.11.1980	30	1,213,785.35	
885	Tirole Shriram B	11th Std	60	Operator (P)(Field)	03.04.1979	34	2,857,412.30	State Bank Of Bikaner & Jaipur
886	Toscano Joseph	Diploma , M.Sc	60	Manager Utli.Opr.c/h	01.12.1983	30	4,232,720.58	Cotton Tech.Resch.Lab.
887	U G Khanvilkar	9th Std..	58	Operator (P) (Field)	18.12.1978	35	1,829,237.24	
888	U G Mistry	8th Std	58	Operator (P)(Field)	24.07.1981	30	1,619,001.00	
889	U H Ahire	SSLC	60	Operator (P)(Field)	07.06.1984	28	725,946.14	
890	Ubale Mukund Dhondhu	SSC	60	Pro.tech.	04.07.1988	24	776,627.40	
891	Uday Singh	HSC	60	Assistant I	01.11.1990	20	663,887.22	
892	Udham Singh	7th Std	60	Security Guard (P)	14.03.1988	23	508,369.55	
893	Uihas M Ahire	B.Sc	51	Security Guard (P)	01.11.1980	30	1,178,045.86	Tnanzac Tpt
894	Uma Nair	SSLC	60	H.V.D (P)	01.11.1980	30	873,917.01	Kochi Refinery
895	Uma Pada Misra	8th Std	60	Operator (Utilities)	02.06.2008	5	742,360.07	Glankar Typewriting Service
896	Umer Abdulla	B.Com	59	Superintendent	05.04.1978	34	1,196,031.82	
897	Urus K Hamsa	Dip. In Engg,B.Sc	32	Technician (P) (Plant)	06.11.1978	32	1,913,387.64	
898	Upadhyaya Divyesh P	B.Com	60	Technician (P) (Plant)	27.08.1980	30	1,554,837.20	
899	Usha Ramachandran	Diploma, B.Sc	60	Superintendent	01.04.1977	36	3,548,636.27	
900	V B Zumbre	7th Std	60	Senior Leading Fireman	17.04.1978	33	641,647.55	
901	V Y Pawar	SSLC	60	Security Guard (P)	03.09.1979	33	804,922.08	
902	V.S. Cutinho	7th Std	60	Security Guard (P)	04.03.1985	26	1,320,137.46	
903	V. Satyanarayana	8th Std	60	Technician (P) (Plant)	16.08.1977	35	2,087,726.51	
904	Vagal Pradip Vasant	SSC	60	Technician (P) (Plant)	24.02.1986	25	1,921,869.14	Tak Machanery Ltd.
905	Valdyia Ajili R	BA	60	Senior Leading Fireman	04.03.1985	26	2,588,386.75	Indian Navy
906	Valanju S. Ramchand	8th Std	60	General Workman	01.04.1993	20	1,921,166.35	Indian Air Force
907	Valsan K	SSC, ITI Cert.	60	Operator (P)(Field)	17.08.1980	30	641,647.55	
908	Vanage Deepak Laxman	SSC,ITI Cert.,	60	Leading Fireman (FAS/PHO)	07.12.1981	31	1,301,166.35	
909	Varghese K A	SSC	59	Operator (P)(Field)	24.02.1986	25	1,921,869.14	
910	Varghese T J	SSC	60	Senior Leading Fireman	04.03.1985	26	2,077,628.90	
911	Varghese T U	SSC	60	General Workman	01.04.1993	19	709,450.01	
912	Vasudeo P Dilwate	8th Std	60	Craftsman	05.08.1981	30	703,461.70	DCM Chemicals
913	V B Mirjolkar	7th Std	60	GO (Services)	01.04.1993	19	639,977.22	
914	Veer Bhan	SSC	60	Attendant (P)(Services)	20.12.1995	15	569,644.91	
915	Velayudhan P	SSC,ITI Cert.	60	Operator(S&OM)	01.04.1993	19	1,765,477.77	
916	Velayudhan P M	HSC,diploma In Engg.,	60	Operator(Utilities)	01.04.1993	19	3,181,069.62	
917	Vellingiri A K	7th Std	60	Tallyman(P)	01.12.1972	39	808,529.94	
918	Venugopal S	SSC, ITI Cert.	60	Heo/mechanic	04.10.1987	25	1,455,527.35	
919	Vichare Pandurang D	7th Std	60	Security Naik(P)	19.04.1978	33	570,433.25	
920	Vijay Pal Dubey	HSC	60	Operator II (Field)	03.04.1997	16	2,297,709.58	
921	Vijay S. Ahire	Dip. In Engg,	35	Pro.Tech.	05.11.2007	5	1,455,527.35	
922	Vijayan A P	SSC	54	Security Sergeant	20.12.1995	15	1,765,477.77	
923	Vijayan P K	SSC	60	Operator (S&OM)	04.10.1976	36	1,765,477.77	
924	Vijaykumar Kulkarni	HSC	60	Pro. Tech.	01.07.1986	26	768,623.65	
925	Vijender Singh	7th Std	60	Operator (P)(Field)	01.07.1986	26	1,356,588.01	
926	Vinayakan C A	9th Std.	60	Operator I (Field)	07.12.1987	25	Udaya Industries	
927	Vinerkar Nathuram Kisan							Parmanu Urza Vibhak

Sl. No.	Name	Qualification	Age	Designation/ Nature of Duties	Date of Commencement of Employment	Experience (No. of Years)	Total Remuneration	Particulars of Last Employment
928	Vinod Kumar Saxena	ITI Cert., B.Com	60	Technician(P) (Retail)	20.04.1981	32	4,127,153.22	Rawat Elecrticals, Kochi Refineries Ltd
929	Vipin Poulose	HSC,Dip. In Engg	31	Operator	02.06.2008	4	810,693.80	
930	Vir Batha Ram	SSC	60	Tallyman I	17.11.1980	31	996,780.90	
931	Virpara C Chandansinh	SSC	60	H.V.D (P)	07.01.1980	34	4,759,322.73	U.K. Mohanrao
932	Vishwanath Geelha	BA	60	Sr. Personal Assistant	19.09.1983	27	779,250.70	Premier F Cord Co.
933	Waje Bhagwan B	7th Std	54	L.V.D	24.02.1986	26	1,059,136.35	Veekay Industries
934	Wanjara Manji Bhagwan	SSC	60	Tallyman I	03.01.1978	35	2,089,188.19	
935	Ware Ganesh Asaraji	SSC	60	H.F.C(P)	15.02.1983	30	4,400,572.50	B.E.S.T
936	Worlikar Hares Francis	9th Std.	60	Operator (P)(Field)	28.02.1984	28	870,558.85	Worli Koliwada Nakwa Vyavasay
937	Xavier K S	SSC, Nclvtl Cert.	52	Senior Filter Craftsman	02.05.1984	27	1,312,331.94	
938	Y Samparamanandham	BA	60	Assistant I	16.03.1987	26	2,730,953.68	
939	Y D Tandel	B.Sc	52	Pro.tech.c/h	27.02.1984	29	5,472,667.27	Indian Army
940	Y. Prabhakara Rao	7th Std	60	Operator (P)(Field)	01.08.1988	24	692,474.73	
941	Yadav Birjuram G	7th Std	60	Operator I (Field)	01.09.1988	25	2,243,496.69	
942	Yadav Nirvutti B	8th Std	60	H.V.D (P)	02.08.1982	29	978,723.41	
943	Yadav Rajendraprasad B	SSC	54	Security Guard I	13.03.1986	25	743,593.82	Rabi Trading Company
944	Yadav Satish V	9th Std.	52	Operator (P)(Field)	18.05.1981	30	739,222.30	Rahul Transport Company
945	Yashbir Singh	8th Std	60	Operator (P) (Field)	01.02.1979	33	818,885.83	
946	Yashin D Naikavadi	SSLC	60	Fire Opr. C/h	01.06.1979	32	1,271,253.03	
947	Yaleendra Kumar	SSC	56	Technician I (Elec)	05.10.1987	23	619,949.46	Synthetics & Chemicals Ltd
948	Yeshwant M Bhoi	9th Std.	60	GO (Field)	23.05.1985	27	1,430,167.75	
949	Yeshwant M Dodulkar	SSLC	60	GO (Field)	06.08.1979	32	1,409,907.08	
950	Yevale Dattatraya Tukaram	SSC	60	GO (Field)	26.12.1978	33	1,684,184.36	
951	Yogendraprasad P Pandey	9th Std.	60	Uti.Opr.	14.12.1984	25	766,418.29	
952	Yudhvir Singh	SSC	60	H.F.C(P)	21.07.1977	36	3,888,801.76	Indian Oil
953	Zakkir C M	HSC,Dip. In Engg.	38	Operator(MFG)	03.08.1998	13	663,659.93	Kochi Refineries Limited

**Employed throughout the financial year and in receipt of remuneration of more than ` 60 Lakhs per annum**

Sl. No.	Name	Qualification	Age	Designation/ Nature of Duties	Date of Commencement of Employment	Experience (No. of Years)	Total Remuneration	Particulars of Last Employment
-	-	-	-	-	-	-	-	-

Notes:

1. The Remuneration includes, apart from regular salary, Company's contribution to Provident & Pension Funds, medical expenses, arrears paid to employees during Financial Year 2013-2014 on account of Long Term Settlement of wages.
2. There is no employee who is in receipt of remuneration in excess of that drawn by Chairman & Managing Director / Whole Time Director / Manager and holds not less than 2% of the equity shares of the Company.
3. The above employees are not related to any Director.



## ANNEXURE TO THE DIRECTORS' REPORT

### ANNEXURE D

#### ANNUAL STATEMENT SHOWING THE REPRESENTATION OF SCHEDULED CASTES (SC), SCHEDULED TRIBES (ST) AND OTHER BACKWARD CLASSES (OBC) AS ON 1st JANUARY 2014 AND NUMBER OF APPOINTMENTS MADE DURING THE CALENDAR YEAR 2013

Name: BHARAT PETROLEUM CORPORATION LIMITED

Groups	Representation of SCs/STs/OBCs (As on 1.1.2014)				Number of appointments made during the calendar year 2013				By Other Methods			
	Total Number of Employees	SCs	STs	OBCs	Total	SCs	STs	OBCs	Total	SCs	STs	OBCs
1	2	3	4	5	6	7	8	9	10	11	12	14
Group-A	5601	889	331	692	416	38	39	89	166	28	12	8*
Group-B	3015	431	158	246	-	-	-	-	103	11	6	1**
Group-C	2718	420	179	320	118	16	5	34	44	2	-	-
Group-D(Excluding Safai Karamcharis)	1969	400	134	212	-	-	-	-	-	-	-	-
Group-D (Safai Karamcharis)	21	18	1	2	-	-	-	-	-	-	-	-
Total	13324	2158	803	1472	534	104	44	123	313	41	18	9

\* 3 Sportspersons recruited in Group 'A' & 5 Sportspersons from Non-Management promoted to Management.  
\*\* 1 Sportsperson recruited in Group 'B'

**ANNUAL STATEMENT SHOWING THE REPRESENTATION OF SCHEDULED CASTES (SC), SCHEDULED TRIBES (ST) AND OTHER BACKWARD CLASSES (OBC) IN  
VARIOUS GROUP 'A' SERVICES AS ON 1ST JANUARY, 2014 AND NUMBER OF APPOINTMENTS MADE IN THE SERVICE IN VARIOUS GRADES DURING THE  
CALENDAR YEAR 2013**

**NAME: BHARAT PETROLEUM CORPORATION LIMITED**

JG	Pay Scales (in rupees)	Representation of SCs/STs/OBCs (as on 01-01-2014)			Number of Appointments made during the calendar year 2013											
		Total Number of Employees	SCs	STs	OBCs	By Direct Recruitment		By Promotion		Total	SCs	STs	Total	SCs	STs	OBCs
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A	24900-50500	1366	209	91	263	416	88	39	89	166	28	12	8*	-	-	-
B	29100-54500	1185	181	72	212	-	-	-	-	-	-	-	-	-	-	-
C	32900-58000	1129	191	77	139	-	-	-	-	-	-	-	-	-	-	-
D	36600-62000	881	173	60	66	-	-	-	-	-	-	-	-	-	-	-
E	43200-66000	514	93	22	11	-	-	-	-	-	-	-	-	-	-	-
F	51300-73000	334	35	9	1	-	-	-	-	-	-	-	-	-	-	-
G	51300-73000	110	3	-	-	-	-	-	-	-	-	-	-	-	-	-
H	51300-73000	52	2	-	-	-	-	-	-	-	-	-	-	-	-	-
I	62000-80000	26	2	-	-	-	-	-	-	-	-	-	-	-	-	-
J	75000-100000	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K	80000-125000	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL	5601	889	331	692	416	88	39	89	166	28	12	8	0	0	0

\* 3 Sportspersons recruited in Group 'A' & 5 Sportspersons from Non-Management promoted to Management.



**ANNUAL STATEMENT SHOWING REPRESENTATION OF THE PERSONS WITH DISABILITIES IN SERVICE AS  
ON 1st JANUARY 2014 AND DIRECT RECRUITMENT / PROMOTION DURING THE CALENDAR YEAR 2013**

**NAME: BHARAT PETROLEUM CORPORATION LIMITED**

Group	Number of Employees (as on 01-01-2014)	Direct Recruitment - 2013						Promotion - 2013						
		No. of vacancies reserved			No. of appointments made			No. of vacancies reserved			No. of appointments made			
TOTAL	V/H	HH	OH	V/H	HH	OH	TOTAL	V/H	HH	OH	TOTAL	V/H	HH	OH
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
"A"	5601	4	6	47	4	4	4	416	-	-	4	-	-	-
"B"	3015	8	5	67	-	-	-	-	-	-	-	-	103	2
"C"	2718	13	8	25	1	1	1	118	-	-	-	-	44	-
"D/DS"	1990	6	5	23	-	-	-	-	-	-	-	-	-	1
<b>TOTAL</b>	<b>13324</b>	<b>31</b>	<b>24</b>	<b>162</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>534</b>	<b>-</b>	<b>-</b>	<b>4</b>	<b>-</b>	<b>-</b>	<b>313</b>

(i) VH stands for Visually Handicapped (persons suffering from blindness or low vision)

(ii) HH stands for Hearing Handicapped (persons suffering from hearing impairment)

(iii) OH stands for Orthopaedically Handicapped (persons suffering from locomotor disability or cerebral palsy)

There is no reservation for persons with disabilities in case of promotion to Group A and B posts. However, persons with disabilities can be promoted to such posts, provided the concerned post is identified suitable for persons with disabilities.

There is no promotion within Group "D".

## ANNEXURE TO THE DIRECTORS' REPORT

### ANNEXURE E ADDENDUM

#### COMMENTS OF THE COMPTROLLER & AUDITOR GENERAL OF INDIA

##### **COMMENTS OF THE COMPTROLLER AND AUDITOR GENERAL OF INDIA UNDER SECTION 619 (4) OF THE COMPANIES ACT, 1956 ON THE ACCOUNTS OF BHARAT PETROLEUM CORPORATION LIMITED FOR THE YEAR ENDED 31 MARCH 2014**

The preparation of financial statements of **Bharat Petroleum Corporation Limited** for the year ended 31 March 2014 in accordance with the financial reporting framework prescribed under the Companies Act, 1956 is the responsibility of the management of the company. The statutory auditors appointed by the Comptroller and Auditor General of India under Section 619 (2) of the Companies Act, 1956 are responsible for expressing opinion on these financial statements under section 227 of the Companies Act, 1956 based on independent audit in accordance with the standards on auditing prescribed by their professional body the Institute of Chartered Accountants of India. This is stated to have been done by them vide their Audit Report dated 29 May 2014.

I, on the behalf of the Comptroller and Auditor General of India, have conducted a supplementary audit under Section 619 (3) (b) of the Companies Act, 1956 of the financial statements of **Bharat Petroleum Corporation Limited** for the year ended 31 March 2014. On the basis of my audit nothing significant has come to my knowledge which would give rise to any comment upon or supplement to Statutory Auditors' report under Section 619 (4) of the Companies Act, 1956.

For and on the behalf of the  
Comptroller & Auditor General of India

Sd/-

**Parama Sen**

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

Place : Mumbai

Date : 8<sup>th</sup> July, 2014



## PERFORMANCE PROFILE

	2013-14	2012-13	2011-12	2010-11	2009-10	2008-09	2007-08	2006-07	2005-06	2004-05
<b>1. Refinery Thruput (TMT)</b>										
Imported	<b>16,761</b>	17,155	16,353	14,769	14,126	13,143	13,904	13,465	11,584	5,093
Indigenous	<b>6,590</b>	6,050	6,559	7,015	6,281	6,802	7,042	6,317	5,653	4,045
<b>TOTAL</b>	<b>23,351</b>	23,205	22,912	21,784	20,407	19,945	20,946	19,782	17,237	9,138
<b>2. Production Quantity (000 KL)</b>										
Light Distillates %	<b>31.57</b>	31.08	31.54	34.51	32.80	30.46	30.73	28.20	31.97	31.35
Middle Distillates %	<b>56.93</b>	56.36	55.34	53.48	52.88	53.67	54.13	53.55	50.43	49.89
Heavy Ends %	<b>11.50</b>	12.55	13.12	12.01	14.32	15.87	15.14	18.25	17.60	18.76
<b>3. Fuel and Loss as % of Crude Processed *</b>		<b>5.6</b>	5.9	6.1	5.7	5.9	6.6	6.6	6.7	5.9
<b>4. Market Sales (MMT)</b>										
	<b>34.00</b>	33.30	31.14	29.27	27.89	27.35	25.79	23.45	21.63	21.03
<b>5. Lubricants Production (MT)</b>										
	<b>258,112</b>	258,586	217,851	220,387	209,301	151,788	161,957	116,337	100,461	106,287
<b>6. Market Participation %</b>										
	<b>23.5</b>	23.1	22.4	22.5	22.5	22.8	22.7	22.6	22.4	21.9
<b>7. Marketing Network</b>										
Installations	<b>12</b>	12	12	12	12	12	12	12	12	12
Depots	<b>116</b>	115	115	114	129	120	126	121	121	123
Aviation Service Stations	<b>34</b>	36	36	31	30	23	22	21	20	19
Total Tankages (Million KL)	<b>3.49</b>	3.44	3.43	3.39	3.40	3.33	3.32	3.27	3.01	3.05
Retail Outlets	<b>12,503</b>	11,637	10,310	9,289	8,692	8,402	8,251	7,537	7,332	6,426
LPG Bottling Plants	<b>50</b>	50	49	49	49	49	48	48	45	44
LPG Distributors	<b>3,355</b>	2,949	2,658	2,452	2,187	2,117	2,137	2,129	2,123	2,061
LPG Customers (No. Million)	<b>41.2</b>	37.4	34.5	31.1	28.3	26.6	25.3	23.5	22.2	21.3
<b>8. Manpower (Nos.)</b>	<b>13,214</b>	13,213	13,343	13,837	13,900	14,016	14,006	13,970	13,876	12,029
<b>9. Sales and Earnings (Figures in ` Crores)</b>										
i) Sales and Other Income	<b>253,492</b>	229,796	203,866	154,886	127,884	130,118	113,936	102,428	82,935	63,343
ii) Gross Profit before										
Depreciation, Interest & Tax	<b>9,555</b>	7,787	5,569	5,167	4,619	4,246	4,368	4,204	1,423	2,092
iii) Depreciation	<b>2,247</b>	1,926	1,885	1,655	1,242	1,076	1,098	904	768	596
iv) Interest	<b>1,359</b>	1,825	1,800	1,117	1,011	2,166	673	533	247	140
v) Profit before Tax	<b>5,949</b>	4,036	1,884	2,395	2,366	1,004	2,597	2,768	407	1,356
vi) Tax	<b>1,888</b>	1,393	573	848	828	268	1,017	962	116	391
vii) Profit after Tax	<b>4,061</b>	2,643	1,311	1,547	1,538	736	1,581	1,806	292	966

\* The Figures of Fuel & Loss reported do not include the external fuel used in Refineries.

## PERFORMANCE PROFILE (CONTD.)

	2013-14	2012-13	2011-12	2010-11	2009-10	2008-09	2007-08	2006-07	2005-06	2004-05
<b>10. What the Company Owned (` Crores)</b>										
i) Gross Fixed Assets (including Capital Work-in-Progress)	<b>41,229</b>	36,095	32,846	30,307	27,930	24,560	22,268	20,310	18,545	14,017
ii) Net Fixed Assets (including Capital Work-in-Progress)	<b>22,105</b>	19,110	17,732	16,972	16,187	14,003	12,735	11,833	11,086	8,349
iii) Net Current Assets	<b>9,584</b>	14,690	13,612	9,715	19,954	20,536	15,445	10,652	7,783	2,890
iv) Non-Current Assets	<b>10,671</b>	9,482	8,430	8,113						
<b>Total Assets Net (ii + iii + iv)</b>	<b>42,360</b>	43,282	39,774	34,800	36,141	34,539	28,180	22,485	18,869	11,239
<b>11. What the Company Owed (` Crores)</b>										
i) Share Capital	<b>723</b>	723	362	362	362	362	362	362	362	300
ii) Reserves and Surplus	<b>18,736</b>	15,911	14,552	13,696	12,725	11,766	11,315	9,912	8,778	6,088
iii) Net Worth (i + ii)	<b>19,459</b>	16,634	14,914	14,058	13,087	12,128	11,677	10,273	9,139	6,388
iv) Borrowings	<b>20,322</b>	23,839	22,994	18,960	22,195	21,172	15,022	10,829	8,374	3,882
v) Deferred Tax Liability (net)	<b>1,361</b>	1,656	1,401	1,008	859	1,239	1,481	1,383	1,356	969
vi) Non- Current Liabilities	<b>1,218</b>	1,153	465	774						
<b>Total Funds Employed (iii + iv + v + vi)</b>	<b>42,360</b>	43,282	39,774	34,800	36,141	34,539	28,180	22,485	18,869	11,239
<b>12. Internal Generation (` Crores)</b>										
<b>13. Value Added (` Crores)</b>	<b>20,264</b>	17,638	14,837	12,926	10,085	10,447	8,024	7,955	4,781	4,877
<b>14. Earnings in Foreign Exchange (` Crores)</b>										
	<b>19,122</b>	18,456	19,316	12,380	9,504	6,567	7,440	5,585	4,287	1,945
<b>15. Ratios</b>										
i) Gross Profit before Depreciation, Interest & Tax as % age of Sales and Other Income	<b>3.5</b>	3.1	2.5	3.1	3.5	2.9	3.5	3.9	1.7	3.3
ii) Profit after Tax as % age of average Net Worth	<b>22.5</b>	16.8	9.1	11.4	12.2	6.2	14.4	18.6	3.2	15.8
iii) Gross Profit before Depreciation, Interest & Tax as % age of Capital Employed	<b>25.4</b>	19.7	14.6	15.7	13.7	13.1	15.9	19.4	8.0	21.2
iv) Profit before Tax as % age of Capital Employed	<b>15.8</b>	10.2	4.9	7.2	7.0	3.1	9.5	12.8	2.3	13.7
v) Profit After Tax as % age of Capital Employed	<b>10.8</b>	6.7	3.4	4.7	4.6	2.3	5.8	8.3	1.6	9.8
vi) Debt Equity Ratio	<b>1.04</b>	1.43	1.54	1.35	1.70	1.75	1.29	1.05	0.92	0.61
<b>16. Earning per Share ( ` )</b>	<b>56.16</b>	36.55	18.13	21.39	21.27	10.18	21.86	24.97	4.03	16.10
<b>17. Book Value per Share ( ` )</b>	<b>269.11</b>	230.04	206.25	194.41	180.99	167.74	161.50	142.08	126.41	106.47
<b>18. Dividend</b>										
i) Percentage	<b>170</b>	110	110	140	140	70	40	160	25	125
ii) Amount (` Crores)	<b>1,229</b>	795	398	506	506	253	145	578	90	375

Note : The figures for the years 2005-06 and onwards are merged figures including estwhile KRL.

The figures from the year 2010-11 and onwards are prepared as per the requirements of the Revised Schedule VI



# SOURCES AND APPLICATION OF FUNDS

in Crores

2013-14 2012-13 2011-12 2010-11 2009-10 2008-09 2007-08 2006-07 2005-06 2004-05

## SOURCES OF FUNDS

### OWN

Profit after Tax	<b>4,061</b>	2,643	1,311	1,547	1,538	736	1,581	1,806	292	966
Foreign Exchange Gain credited to Foreign Currency Monetary Item	<b>184</b>	-	-	-	-	-	-	-	-	-
Translation Difference Account										
Capital Grants received / (Reversed) (Net of amortisation)	<b>5</b>	-	-	2	-	-	-	(1)	3	-
Adjustment on account of Transitional Provisions	-	-	-	-	-	-	(36)	-	-	-
Depreciation	<b>2,247</b>	1,926	1,885	1,655	1,247	1,084	1,099	1,056	771	596
Investment	<b>262</b>	-	461	2,124	4,577	-	-	-	-	300
Deferred Tax Provision	<b>(295)</b>	255	393	148	(380)	(242)	111	27	102	147

### BORROWINGS

Loans (net)	-	845	4,022	-	1,024	6,149	4,193	2,456	3,715	1,192
LPG Deposits	<b>904</b>	653	613	570	411	237	232	154	150	170
Decrease in Working Capital	<b>3,109</b>	-	-	235	-	2,432	-	1,382	-	-
Adjustment on account of Deletion/ Re-classification, etc.	<b>19</b>	236	63	50	16	38	38	4	7	17
	<b>10,496</b>	6,558	8,748	6,331	8,433	10,434	7,218	6,884	5,040	3,388

### APPLICATION OF FUNDS

Capital Expenditure	<b>5,553</b>	3,544	2,762	2,532	3,447	2,389	2,039	1,808	2,009	1,509
Dividend	<b>1,229</b>	795	398	506	506	253	145	579	90	375
Tax on distributed profits	<b>197</b>	127	57	71	73	32	9	92	13	52
Repayment of Loans (net)	<b>3,517</b>	-	-	3,222	-	-	-	-	-	-
Investment	-	1,192	-	-	-	7,760	2,023	4,405	2,788	-
Increase in Working Capital	-	900	5,531	-	4,407	-	3,002	-	140	1,452
	<b>10,496</b>	6,558	8,748	6,331	8,433	10,434	7,218	6,884	5,040	3,388

Note : The figures for the years 2005-06 and onwards are merged figures including erstwhile KRL.

## SALES VOLUME ('000 MT)

	2013-14		2012-13		2011-12		2010-11		2009-10	
	Sales	Market Share (%)	Sales	Market Share (%)	Sales	Market Share (%)	Sales	Market Share (%)	Sales	Market Share (%)
<b>Light Distillates :</b>										
Naphtha	<b>640</b>	<b>11.5</b>	594	11.5	459	11.1	704	19.1	897	28.9
LPG (Bulk & Packed)	<b>4,031</b>	<b>25.6</b>	3,884	25.9	3,870	26.3	3,555	26.0	3,236	25.9
Motor Spirit	<b>4,814</b>	<b>28.8</b>	4,443	28.7	4,152	28.2	3,914	28.1	3,575	28.4
Special Boiling Point Spirit/Hexane	<b>36</b>	<b>48.4</b>	36	46.9	38	44.3	45	41.9	39	34.9
Benzene	<b>20</b>	<b>11.6</b>	48	26.6	43	30.8	72	55.5	60	84.3
Toluene	<b>15</b>	<b>100.0</b>	21	100.0	29	100.0	21	100.0	24	97.9
Polypropylene Feedstock	<b>102</b>		100		95		73		71	
Regasified - LNG	<b>976</b>		912		736		607		710	
Others	<b>324</b>		307		286		261		234	
Sub Total	<b>10,958</b>		10,345		9,708		9,252		8,846	
<b>Middle Distillates :</b>										
Aviation Turbine Fuel	<b>1,303</b>	<b>24.6</b>	1,172	23.0	1,189	22.1	1,129	22.8	925	20.3
Superior Kerosene Oil	<b>1,223</b>	<b>16.5</b>	1,304	16.8	1,437	16.9	1,582	17.2	1,646	17.2
High Speed Diesel	<b>18,337</b>	<b>26.9</b>	18,039	26.1	16,320	25.2	14,552	24.8	13,298	24.2
Light Diesel Oil	<b>68</b>	<b>17.5</b>	72	17.8	64	15.3	66	14.4	59	12.8
Mineral Turpentine Oil	<b>94</b>	<b>67.2</b>	101	69.2	122	70.8	132	67.5	107	56.5
Sub Total	<b>21,025</b>		20,688		19,132		17,461		16,035	
<b>Others :</b>										
Furnace Oil	<b>636</b>	<b>13.8</b>	747	14.7	855	14.0	1,314	17.1	1,635	20.5
Low Sulphur Heavy Stock	<b>183</b>	<b>40.7</b>	323	23.7	249	14.2	254	12.8	447	18.0
Bitumen	<b>819</b>	<b>18.2</b>	817	18.7	846	19.6	651	16.0	627	14.4
Lubricants	<b>277</b>	<b>22.3</b>	283	23.3	265	22.0	275	22.7	231	18.7
Others	<b>97</b>	<b>16.4</b>	94	15.8	87	15.2	67	15.2	64	14.9
Sub Total	<b>2,012</b>		2,264		2,302		2,561		3,004	
Grand Total	<b>33,995</b>	<b>23.48</b>	33,297	23.14	31,142	22.33	29,274	22.49	27,885	22.50

Note 1 : Market Share is based on Sales Volumes of Public Sector Oil Companies.



## PRODUCTION ('000 MT)

	2013-14	2012-13	2011-12	2010-11	2009-10
<b>Light Distillates :</b>					
Naphtha	<b>2,184</b>	2262	2354	2567	2262
LPG	<b>931</b>	924	977	982	873
Motor Spirit	<b>2,966</b>	2,666	2,516	2,365	2,069
Special Boiling Point Sprit/Hexane	<b>36</b>	35	38	46	39
Benzene	<b>37</b>	50	47	75	57
Toluene	<b>16</b>	21	29	20	23
Polypropylene Feedstock/ Propylene	<b>103</b>	100	94	74	72
Ind. Reformate	<b>164</b>	171	164		
Others	-	-	2	1	1
Sub Total	<b>6,437</b>	6,229	6,221	6,130	5,396
<b>Middle Distillates:</b>					
Aviation Turbine Fuel	<b>1226</b>	1165	1193	1170	1062
Superior Kerosene Oil	<b>534</b>	787	961	1215	1235
High Speed Diesel	<b>10,397</b>	9,953	9,391	8,614	7,816
Light Diesel Oil	<b>62</b>	70	53	60	58
Mineral Turpentine Oil	<b>97</b>	100	123	131	110
Lube Oil Base Stock	<b>239</b>	215	206	205	185
Others	<b>20</b>	-	-	-	-
Sub Total	<b>12,575</b>	12,290	11,927	11,395	10,466
<b>Heavy Ends :</b>					
Furnace Oil	<b>1912</b>	2083	2175	2051	2263
Low Sulphur Heavy Stock	<b>191</b>	322	261	256	431
Sulphur	<b>92</b>	92	87	70	65
Bitumen	<b>845</b>	827	851	645	578
Others	-	-	-	-	-
Sub Total	<b>3,040</b>	3,324	3,374	3,022	3,337
<b>Grand Total</b>	<b>22,052</b>	21,843	21,522	20,547	19,199

## Lubricants Production (MT)

	2013-14	2012-13	2011-12	2010-11	2009-10
	<b>2,58,112</b>	2,58,586	2,17,851	2,20,387	2,09,301

## Quantity of LPG Filled in Cylinders (MT)

	2013-14	2012-13	2011-12	2010-11	2009-10
	<b>38,32,309</b>	35,77,335	35,15,549	32,36,274	29,46,073

## HOW VALUE IS GENERATED

	` in Crores	2013-14	2012-13
Value of Production (Refinery)		1,23,972	1,13,414
Less : Direct Materials Consumed		<u>(1,19,730)</u>	<u>(1,09,003)</u>
Added Value		4,242	4,411
Marketing Operations		<u>14,553</u>	<u>11,547</u>
Value added by Manufacturing & Trading Operations		18,795	15,958
Add : Other Income and prior period items		1,469	1,680
<b>Total Value Generated</b>		<b><u>20,264</u></b>	<b><u>17,638</u></b>

## HOW VALUE IS DISTRIBUTED

	` in Crores	2013-14	2012-13
<b>1. OPERATIONS</b>			
Operating & Service Costs		8,403	7,083
<b>2. EMPLOYEES' BENEFITS</b>			
Salaries, Wages & Bonus		2,172	2,143
Other Benefits		<u>725</u>	<u>2,897</u>
		<u>626</u>	<u>2,769</u>
<b>3. PROVIDERS OF CAPITAL</b>			
Interest on Borrowings		1,359	1,825
Dividend		<u>1,229</u>	<u>2,588</u>
		<u>795</u>	<u>2,620</u>
<b>4. INCOME TAX</b>		<u>1,986</u>	<u>1,265</u>
<b>5. RE-INVESTMENT IN BUSINESS</b>			
Depreciation		2,247	1,926
Deferred Tax		<u>(295)</u>	<u>255</u>
Retained Profit		<u>2,438</u>	<u>4,390</u>
		<u>1,720</u>	<u>3,901</u>
<b>Total Value Distributed</b>		<b><u>20,264</u></b>	<b><u>17,638</u></b>



# INDEPENDENT AUDITORS' REPORT TO THE MEMBERS OF BHARAT PETROLEUM CORPORATION LIMITED

## **Report on the Financial Statements**

We have audited the accompanying Financial Statements of Bharat Petroleum Corporation Limited ("the Corporation"), which comprise the Balance Sheet as at March 31, 2014, the Statement of Profit and Loss and Cash Flow Statement for the year then ended and a summary of significant accounting policies and other explanatory information.

## **Management's Responsibility for the Financial Statements**

The Management is responsible for the preparation of these Financial Statements that give a true and fair view of the financial position, financial performance and cash flows of the Corporation in accordance with the Accounting Standards referred to in sub-section (3C) of Section 211 of the Companies Act, 1956 ("the Act") read with the General Circular 15/2013 dated September 13, 2013 of the Ministry of Corporate Affairs in respect of Section 133 of the Companies Act, 2013. This responsibility includes the design, implementation and maintenance of internal control relevant to the preparation and presentation of the Financial Statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

## **Auditors' Responsibility**

Our responsibility is to express an opinion on these Financial Statements based on our audit. We conducted our audit in accordance with the Standards on Auditing issued by the Institute of Chartered Accountants of India. Those Standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the Financial Statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the Financial Statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the Financial Statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Corporation's preparation and fair presentation of the Financial Statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Corporation's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of the accounting estimates made by Management, as well as evaluating the overall presentation of the Financial Statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

## **Opinion**

In our opinion and to the best of our information and according to the explanations given to us, the Financial Statements give the information required by the Act in the manner so required and give a true and fair view in conformity with the accounting principles generally accepted in India:

- (a) in the case of the Balance Sheet, of the state of affairs of the Corporation as at March 31, 2014;
- (b) in the case of the Statement of Profit and Loss, of the profit for the year ended on that date; and
- (c) in the case of the Cash Flow Statement, of the cash flows for the year ended on that date.

## **Emphasis of matter:**

We draw attention to Note 49(c) to the financial statements regarding recognition of marked to market loss of Rs. 324.35 crore on swap contracts. However, the marked to market gain of Rs. 521.14 crore to cover the risk on above transaction is not recognised for reasons stated in the Note. Our opinion is not qualified in respect of this matter.

## **Report on Other Legal and Regulatory Requirements**

1. As required by the Companies (Auditors' Report) Order, 2003 ("the Order") issued by the Central Government of India in terms of sub-section (4A) of Section 227 of the Act, we give in the Annexure, a statement on the matters specified in paragraphs 4 and 5 of the Order.
2. As required by Section 227(3) of the Act, we report that:
  - a. we have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purpose of our audit;
  - b. in our opinion proper books of account as required by law have been kept by the Corporation so far as appears from our examination of those books;
  - c. the Balance Sheet, Statement of Profit and Loss and Cash Flow Statement dealt with by this Report are in agreement with the books of account;
  - d. in our opinion, the Balance Sheet, Statement of Profit and Loss and Cash Flow Statement comply with the Accounting Standards referred to in sub-section (3C) of Section 211 of the Act read with the General Circular 15/2013 dated September 13, 2013 of the Ministry of Corporate Affairs in respect of Section 133 of the Companies Act, 2013, except some disclosures as required under Accounting Standard 19, 'Accounting for Leases' are not made (Refer Note 43 of attached financial statements);
  - e. In view of exemption given vide notification no. G.S.R. 829 (E) dated 21<sup>st</sup> October, 2003 issued by Ministry of Corporate Affairs, provisions of clause (g) of sub-section (1) of Section 274 of the Act are not applicable to the Corporation.

**For CNK & ASSOCIATES LLP**  
Chartered Accountants  
Firm Registration No. 101961W

Sd/-  
**Himanshu Kishnadwala**  
Partner  
Membership No.: 37391

Place : Mumbai  
Dated : 29<sup>th</sup> May, 2014

**For HARIBHAKTI & CO.**  
Chartered Accountants  
Firm Registration No.103523W

Sd/-  
**Chetan Desai**  
Partner  
Membership No.: 17000



## ANNEXURE TO INDEPENDENT AUDITORS' REPORT

(Referred to in paragraph 1 under 'Report on Other Legal and Regulatory Requirements' in the Independent Auditors' Report of even date to the members of Bharat Petroleum Corporation Limited ("the Corporation") on the financial statements for the year ended March 31, 2014)

- (i) (a) The Corporation has maintained proper records showing full particulars, including quantitative details and situation of fixed assets.
- (b) As per information and explanations given to us, physical verification of fixed assets (except as stated below) has been carried out by the Management during the year in accordance with the phased programme of verification of all assets over three years which, in our opinion, is reasonable having regard to the size of the Corporation and the nature of its assets. As informed, no material discrepancies were noticed on such verification. LPG Cylinders and pressure regulators with customers are not physically verified by the Management.
- (c) In our opinion and according to the information and explanations given to us, a substantial part of fixed assets has not been disposed off by the Corporation during the year.
- (ii) (a) The inventory (excluding stocks with third parties and inventories in transit) has been physically verified by the Management during the year. In respect of inventory lying with third parties, these have substantially been confirmed by them. In our opinion, the frequency of verification is reasonable.
- (b) The procedures of physical verification of inventory followed by the Management are reasonable and adequate in relation to the size of the Corporation and the nature of its business.
- (c) The Corporation is maintaining proper records of inventory and no material discrepancies were noticed on physical verification carried out at the end of the year.
- (iii) (a) As informed, the Corporation has not granted any loans, secured or unsecured to companies, firms or other parties covered in the register maintained under Section 301 of the Companies Act, 1956 ("the Act"). Accordingly, the provisions stated in paragraph 4 (iii)(b), (c) and (d) of the order are not applicable.
- (b) As informed, the Corporation has not taken any loans, secured or unsecured from companies, firms or other parties covered in the register maintained under Section 301 of the Act. Accordingly, the provisions stated in paragraph 4 (iii)(f) and (g) of the order are not applicable.
- (iv) In our opinion and according to the information and explanations given to us, there exists generally an adequate internal control system commensurate with the size of the Corporation and the nature of its business with regard to purchase of inventory, fixed assets and with regard to the sale of goods and services. During the course of our audit, we have not observed any continuing failure to correct weakness in internal control system of the Corporation.
- (v) According to the information and explanations given to us, we are of the opinion that there have been no contracts or arrangements referred to in Section 301 of the Act that need to be entered into the register maintained under said Section.
- (vi) In our opinion and according to the information and explanations given to us, the Corporation has not accepted any deposits from the public within the meaning of Sections 58A and 58AA of the Act and the rules framed there under.
- (vii) In our opinion, the Corporation has an internal audit system commensurate with the size and nature of its business.
- (viii) We have broadly reviewed the books of account maintained by the Corporation in respect of products where, pursuant to the Rules made by the Central Government of India, the maintenance of cost records has been prescribed under clause (d) of sub-section (1) of Section 209 of the Act and we are of the opinion that *prima facie*, the prescribed accounts and records have been made and maintained.
- (ix) (a) The Corporation is generally regular in depositing with appropriate authorities undisputed statutory dues including provident fund, investor education and protection fund, income-tax, sales-tax, wealth-tax, service tax, customs duty, excise duty, cess and other statutory dues applicable to it.
- (b) According to the information and explanations given to us, no undisputed amounts payable in respect of provident fund, investor education and protection fund, employees' state insurance, income-tax, wealth-tax, service tax, sales-tax, customs duty, excise duty, cess and other undisputed statutory dues were outstanding, at the year end, for a period of more than six months from the date they became payable.
- (c) According to the records of the Corporation, the dues outstanding of income-tax, sales-tax, wealth-tax, service tax, customs duty, excise duty and cess on account of any dispute, are as per Annexure A.

- (x) The Corporation has no accumulated losses at the end of the financial year and it has not incurred cash losses in the current and immediately preceding financial year.
- (xi) In our opinion and according to the information and explanations given to us, the Corporation has not defaulted in repayment of dues to a financial institution, bank or debenture holders.
- (xii) According to the information and explanations given to us and based on the documents and records produced to us, the Corporation has not granted loans & advances on the basis of security by way of pledge of shares, debentures and other securities.
- (xiii) In our opinion, the Corporation is not a chit fund or a nidhi / mutual benefit fund / society. Therefore, the provisions of clause (xiii) of paragraph 4 of the Companies (Auditor's Report) Order, 2003 (as amended) are not applicable to the Corporation.
- (xiv) In our opinion, the Corporation is not dealing in or trading in shares, securities, debentures and other investments. Accordingly, the provisions of clause (xiv) of paragraph 4 of the Companies (Auditor's Report) Order, 2003 (as amended) are not applicable to the Corporation.
- (xv) In our opinion and according to the information and explanations given to us, the terms and conditions of the guarantees given by the Corporation, for loans taken by subsidiary companies and others from banks or financial institutions during the year, are not prejudicial to the interest of the Corporation.
- (xvi) In our opinion, the term loans have been applied for the purpose for which the loans were raised.
- (xvii) According to the information and explanations given to us and on an overall examination of the Balance Sheet of the Corporation, we report that no funds raised on short-term basis have been used for long-term investment.
- (xviii) According to the information and explanation given to us, the Corporation has not made any preferential allotment of shares to parties and companies covered in the Register maintained under Section 301 of the Act.
- (xix) According to the information and explanations given to us, no debentures have been issued by the Corporation during the year.
- (xx) The Corporation has not raised money by way of public issue during the year.
- (xxi) During the course of our examination of the books and records of the Corporation, carried out in accordance with the generally accepted auditing practices in India, and according to the information and explanations given to us, we have neither come across any instance of fraud on or by the Corporation, noticed or reported during the year, except for following instances of fraud identified by the Management :
  - a) The incident of an irregularity of Rs. 0.60 crore by a Corporation Owned Corporation Operated retail outlet operator. The amount has since been recovered.
  - b) The incident of an irregularity of Rs. 0.15 crore relating to the Retail Territory by an officer. The amount has since been recovered.
  - c) The fraud of Rs. 0.01 crore in respect of procurement of services committed by an officer at a Retail Territory. Disciplinary action has been taken against the officer concerned.

**For CNK & ASSOCIATES LLP**  
 Chartered Accountants  
 Firm Registration No. 101961W

Sd/-  
**Himanshu Kishnadwala**  
 Partner  
 Membership No.: 37391

Place : Mumbai  
 Dated : 29<sup>th</sup> May, 2014

**For HARIBHAKTI & CO.**  
 Chartered Accountants  
 Firm Registration No.103523W

Sd/-  
**Chetan Desai**  
 Partner  
 Membership No.: 17000

Nature of Statute/ Nature of Dues	Period Block	Forum where Dispute is pending						
		Joint Secretary, MOF	Supreme Court	High Court	Appellate Tribunal *	Appellate Authority**	Adjudicating Authority ***	Grand Total
Bombay Provincial Municipal Corporation Act, 1949	1995 to 2000			22.15				22.15
	2010 to 2014						0.70	0.70
<b>Bombay Provincial Municipal Corporation Act, 1949 Total</b>		-	-	<b>2215</b>		-	<b>0.70</b>	<b>2285</b>
Central Excise Act, 1944	1985 to 1990				0.07	0.07		0.14
	1990 to 1995				0.20	0.64		0.84
	1995 to 2000			0.13	45.39	31.12	0.45	77.09
	2000 to 2005	1.63	582.89	2.53	225.92	3.83	53.73	870.53
	2005 to 2010		126.47	28.21	369.61	3,410.12	983.40	4,917.81
	2010 to 2014				256.74	51.76	0.39	308.89
<b>Excise Duty Total</b>		<b>1.63</b>	<b>709.36</b>	<b>30.87</b>	<b>897.93</b>	<b>3,497.54</b>	<b>1,037.97</b>	<b>6,175.30</b>
Customs Act, 1962	1995 to 2000				69.26	103.50	3.25	176.01
	2000 to 2005				11.12	16.52	3.84	31.48
	2005 to 2010				0.68		5.22	5.90
	2010 to 2014						0.55	0.55
<b>Customs Act, 1962 Total</b>		-	-	-	<b>81.06</b>	<b>120.02</b>	<b>1286</b>	<b>213.94</b>
Finance Act, 1994 (Service Tax)	2000 to 2005				2.23	0.27		2.50
	2005 to 2010				158.70	4.57	236.32	399.59
	2010 to 2014				4.11	0.00	32.60	36.71
<b>Service Tax Total</b>		-	-	-	<b>165.04</b>	<b>4.84</b>	<b>268.92</b>	<b>438.80</b>
Income Tax Act, 1961	1990 to 1995			4.41	0.22			4.63
	1995 to 2000			0.27	0.48	1.35		2.10
	2000 to 2005			2.98	5.51			8.49
	2005 to 2010					9.48		9.48
	2010 to 2014					4.19		4.19
<b>Income Tax Act, Total</b>		-	-	<b>7.66</b>	<b>6.21</b>	<b>15.02</b>	-	<b>28.89</b>
Sales Tax / VAT Legislations	1985 to 1990		1.51	22.31	4.69	9.48	1.19	39.18
	1990 to 1995		12.95		2.03	0.84	64.44	80.26
	1995 to 2000		5.32	13.35	195.42	855.82	210.49	1,280.40
	2000 to 2005		1.02	10.80	1,843.64	597.96	371.56	2,824.98
	2005 to 2010		132.68	29.92	2.93	468.36	185.96	819.85
	2010 to 2014			11.97	14.11	150.70	1.01	177.79
<b>Sales Tax Total</b>		-	<b>153.48</b>	<b>88.35</b>	<b>2,062.82</b>	<b>2,083.16</b>	<b>834.65</b>	<b>5,222.46</b>
<b>Grand Total</b>		<b>1.63</b>	<b>862.84</b>	<b>149.03</b>	<b>3,213.06</b>	<b>5,720.58</b>	<b>2,155.10</b>	<b>12,102.24</b>

Note - Dues Including Penalty & Interest, wherever applicable

\* Appellate Tribunal includes Sales Tax Tribunal, CESTAT and ITAT.

\*\* Appellate Authority includes Commissioner Appeals, Assistant Commissioner Appeals, Deputy Commissioner Appeals, Joint Commissioner Appeals and Deputy Commissioner Commercial Taxes Appeals.

\*\*\* Adjudicating Authority includes Collector of Sales Tax, Sales Tax Officer and Deputy Commissioner Sales Tax, Joint / Deputy / Additional Commissioner of Commercial Taxes.

# BALANCE SHEET AS AT 31<sup>ST</sup> MARCH 2014

	Note No.	As at 31/03/2014	in Crores As at 31/03/2013
<b>I. EQUITY AND LIABILITIES</b>			
<b>(1) Shareholders' Funds</b>			
(a) Share Capital	2	<b>723.08</b>	723.08
(b) Reserves and Surplus	3	<b>18,735.68</b>	15,910.94
		<b>19,458.76</b>	16,634.02
<b>(2) Non-current liabilities</b>			
(a) Long-term borrowings	4	<b>11,808.36</b>	5,508.37
(b) Deferred tax liabilities (Net)	5	<b>1,360.90</b>	1,655.72
(c) Other long-term liabilities	6	<b>60.74</b>	60.82
(d) Long-term provisions	7	<b>1,157.31</b>	1,092.01
		<b>14,387.31</b>	8,316.92
<b>(3) Current liabilities</b>			
(a) Short-term borrowings	8	<b>8,183.70</b>	18,058.42
(b) Trade payables	9	<b>12,034.96</b>	8,784.89
(c) Other current liabilities	10	<b>15,694.09</b>	13,515.98
(d) Short-term provisions	11	<b>2,668.59</b>	1,661.30
		<b>38,581.34</b>	42,020.59
<b>TOTAL</b>		<b>72,427.41</b>	<b>66,971.53</b>
<b>II. ASSETS</b>			
<b>(1) Non-current assets</b>			
(a) Fixed assets			
(i) Tangible assets	12	<b>18,968.83</b>	16,624.03
(ii) Intangible assets	13	<b>70.68</b>	66.38
(iii) Capital work-in-progress	15	<b>3,065.10</b>	2,417.21
(iv) Intangible assets under development	14	-	2.53
(b) Non-current investments	16	<b>7,238.10</b>	6,942.10
(c) Long-term loans and advances	17	<b>3,266.66</b>	2,512.04
(d) Other non-current assets	18	<b>166.14</b>	27.65
		<b>32,775.51</b>	28,591.94
<b>(2) Current assets</b>			
(a) Current investments	19	<b>4,608.79</b>	5,160.90
(b) Inventories	20	<b>19,071.13</b>	16,690.37
(c) Trade receivables	21	<b>4,080.16</b>	4,025.13
(d) Cash and Bank Balances	22	<b>203.76</b>	2,328.86
(e) Short-term loans and advances	23	<b>941.35</b>	1,158.48
(f) Other current assets	24	<b>10,746.71</b>	9,015.85
		<b>39,651.90</b>	38,379.59
<b>TOTAL</b>		<b>72,427.41</b>	<b>66,971.53</b>
Significant Accounting Policies	1		
Other Notes to Accounts	33 to 54		

For and on behalf of the Board of Directors

As per our attached report of even date

For and on behalf of

Sd/-  
**S.VARADARAJAN**  
Chairman and Managing Director

**CNK & ASSOCIATES LLP**  
Chartered Accountants  
FR No. 101961W

**HARIBHAKTI & CO.**  
Chartered Accountants  
FR No. 103523W

Sd/-  
**P. BALASUBRAMANIAN**  
Director (Finance)

Sd/-  
**S.V. KULKARNI**  
Company Secretary

Sd/-  
**HIMANSHU KISHNADWALA**  
Partner  
Membership No. 37391

Sd/-  
**CHETAN DESAI**  
Partner  
Membership No. 17000

Place : Mumbai  
Dated : 29<sup>th</sup> May, 2014



# STATEMENT OF PROFIT AND LOSS FOR THE YEAR ENDED 31ST MARCH 2014

		` in Crores	
	Note No.	2013-14	2012-13
I) Revenue from operations	25	<b>2,60,060.53</b>	2,40,115.75
II) Other income	26	<b>1,468.66</b>	1,680.23
<b>III) Total Revenue (I + II)</b>		<b>2,61,529.19</b>	<b>2,41,795.98</b>
<b>IV) Expenses</b>			
1) Cost of raw materials consumed	27	<b>1,09,197.43</b>	97,489.49
2) Purchases of stock-in-trade	28	<b>1,30,897.87</b>	1,25,819.60
3) Changes in inventories of finished goods, work-in-progress and stock-in-trade	29	<b>(2,030.30)</b>	(1,471.79)
4) Employee benefits expense	30	<b>2,896.35</b>	2,768.87
5) Finance costs	31	<b>1,359.08</b>	1,825.24
6) Depreciation and amortization expense	12,13	<b>2,246.82</b>	1,926.10
7) Other expenses	32	<b>11,012.96</b>	9,402.78
<b>Total expenses</b>		<b>2,55,580.21</b>	<b>2,37,760.29</b>
<b>V) Profit / (Loss) before tax (III - IV)</b>		<b>5,948.98</b>	4,035.69
<b>VI) Tax expense</b>			
1) Current tax		<b>2,275.00</b>	1,173.29
2) Deferred tax		<b>(294.82)</b>	255.16
3) Short / (Excess) provision in earlier years provided for		<b>(92.08)</b>	(35.66)
<b>Total tax expense</b>		<b>1,888.10</b>	<b>1,392.79</b>
<b>VII) Profit / (Loss) after tax for the year (V-VI)</b>		<b>4,060.88</b>	<b>2,642.90</b>
<b>VIII) Basic and Diluted Earnings per share (Face value ` 10) (Refer Note No. 44)</b>		<b>56.16</b>	36.55
Significant Accounting Policies	1		
Other Notes to Accounts	33 to 54		

For and on behalf of the Board of Directors

As per our attached report of even date  
For and on behalf of

Sd/-

**S.VARADARAJAN**

Chairman and Managing Director

**CNK & ASSOCIATES LLP**

Chartered Accountants

FR No. 101961W

**HARIBHAKTI & CO.**

Chartered Accountants

FR No. 103523W

Sd/-

**P. BALASUBRAMANIAN**

Director (Finance)

Sd/-

**S.V. KULKARNI**

Company Secretary

Sd/-

**HIMANSHU KISHNADWALA**

Partner

Membership No. 37391

Sd/-

**CHETAN DESAI**

Partner

Membership No. 17000

Place : Mumbai

Dated : 29<sup>th</sup> May, 2014

# CASH FLOW STATEMENT

in Crores

For the Year ended	31/03/2014	31/03/2013
<b>A Cash Flow from Operating Activities</b>		
Net Profit Before tax & Prior Period Items	<b>5,900.96</b>	4,035.69
<b>Adjustments for :</b>		
Depreciation	<b>2,246.82</b>	1,926.10
Interest	<b>1,297.15</b>	1,782.84
Foreign Exchange Fluctuations (Refer explanatory note 3)	<b>328.62</b>	151.82
(Profit) / Loss on Sale of fixed assets	<b>12.98</b>	23.85
(Profit) / Loss on Sale of investments	<b>29.45</b>	155.42
Income from Investments	<b>(818.32)</b>	(876.74)
Dividend Received	<b>(139.22)</b>	(147.44)
Other Non-Cash items (Refer explanatory note 4)	<b>577.52</b>	(118.82)
<b>Operating Profit before Working Capital Changes</b>	<b>9,435.95</b>	6,932.72
<b>(Invested in) / Generated from :</b>		
Trade Receivables	<b>(310.79)</b>	2,307.39
Other receivables	<b>(1,788.40)</b>	(115.42)
Inventory	<b>(2,380.76)</b>	(742.31)
Current Liabilities & Payables (Refer explanatory note 5)	<b>5,188.56</b>	(2,255.42)
<b>Cash generated from Operations</b>	<b>10,144.56</b>	6,126.96
Direct Taxes paid	<b>(1,788.48)</b>	(646.51)
<b>Cash flow before prior period items</b>	<b>8,356.08</b>	5,480.45
Prior Period Items	<b>48.02</b>	-
<b>Net Cash Flow from Operating Activities</b>	<b>8,404.10</b>	5,480.45

# CASH FLOW STATEMENT (CONTD.)

in Crores

For the Year ended	<b>31/03/2014</b>	31/03/2013
<b>B Cash Flow from Investing Activities</b>		
Purchase of fixed assets	<b>(4,743.87)</b>	(3,386.95)
Sale of fixed assets	7.10	3.53
Capital advances	(293.36)	(2.65)
Capital Grant Received	6.30	0.30
<b>Investment, Loans and Advances to Joint Venture Companies</b>		
Bharat Oman Refineries Limited	-	(650.00)
Bharat Renewable Energy Ltd.	(0.61)	(0.50)
Petroleum India International	(1.13)	(1.21)
GSPC India Gasnet Ltd.	(6.59)	(8.48)
GSPC India Transco Ltd.	(4.95)	(7.70)
Kannur International Airport Limited	(30.00)	(40.00)
<b>Investment, Loans and Advances to Subsidiaries</b>		
Bharat PetroResources Ltd. (Investment)	(250.00)	(1,270.00)
Bharat PetroResources Ltd. (Loan)	(300.00)	906.85
Sale of Investments	220.55	1,080.98
Income from Investment	971.45	841.23
Dividend Received	139.22	147.44
<b>Net Cash used in Investing Activities</b>	<b>(4,285.89)</b>	<b>(2,387.16)</b>
<b>C Cash Flow from Financing Activities</b>		
Long term Borrowings	6,351.23	3,478.33
Repayment of loans	(10,227.61)	(2,703.94)
Interest paid	(1,472.33)	(1,855.10)
Dividend Paid	(795.39)	(397.70)
Corporate Dividend Tax	(127.47)	(57.16)
Realised gains of exchange differences on foreign currency loans	27.83	(207.68)
<b>Net Cash used in Financing Activities</b>	<b>(6,243.73)</b>	<b>(1,743.25)</b>
<b>D Net Increase / (Decrease) in Cash and Cash equivalents (A+B+C)</b>	<b>(2,125.52)</b>	<b>1,350.04</b>

## CASH FLOW STATEMENT (CONTD.)

<b>Cash and Cash equivalents as at</b>	<b>31/03/2013</b>	in Crores 31/03/2012
Cash in Hand	<b>48.05</b>	26.64
Cheques & drafts on hand	<b>74.46</b>	48.36
Cash at Bank	<b>2,204.77</b>	901.49
Effect of Exchange difference on Translation of Foreign Currency cash and cash equivalents	<b>(0.80)</b>	(0.05)
	<b><u>2,326.48</u></b>	<b><u>976.44</u></b>
<b>Cash and Cash equivalents as at</b>	<b>31/03/2014</b>	31/03/2013
Cash in Hand	<b>47.07</b>	48.05
Cheques & drafts on hand	<b>55.68</b>	74.46
Cash at Bank	<b>100.32</b>	2,204.77
Effect of Exchange difference on Translation of Foreign Currency cash and cash equivalents	<b>(2.11)</b>	(0.80)
	<b><u>200.96</u></b>	<b><u>2,326.48</u></b>
<b>Net change in Cash and Cash equivalents</b>	<b><u>(2,125.52)</u></b>	<b><u>1,350.04</u></b>

### Explanatory notes to Cash Flow Statement

1. The Cash Flow Statement is prepared in accordance with the format prescribed by Securities and Exchange Board of India and as per Accounting Standard 3 as notified by the Central Government.
2. In Part-A of the Cash Flow Statement, figures in brackets indicate deductions made from the Net Profit for deriving the net cash flow from operating activities. In Part-B and Part-C, figures in brackets indicate cash outflows.
3. The net profit / loss arising due to conversion of current assets / current liabilities, receivable / payable in foreign currency is furnished under the head "Foreign Exchange Fluctuations".
4. "Other Non-Cash items" include excess provisions written back, diminution in value of investment, amortisation of Capital grant, Bad debts and materials written off and miscellaneous adjustments not affecting cash flow.
5. "Current Liabilities and Payables" may include Payables in respect of Purchase of Fixed Assets, if any.
6. Figures of the previous year have been regrouped wherever necessary,to conform to current year's presentation.

For and on behalf of the Board of Directors

As per our attached report of even date  
For and on behalf of

Sd/-

**S.VARADARAJAN**

Chairman and Managing Director

**CNK & ASSOCIATES LLP**

Chartered Accountants

FR No. 101961W

**HARIBHAKTI & CO.**

Chartered Accountants

FR No. 103523W

Sd/-

**P.BALASUBRAMANIAN**

Director (Finance)

Sd/-

**S.V. KULKARNI**

Company Secretary

Sd/-

**HIMANSHU KISHNADWALA**

Partner

Membership No. 37391

Sd/-

**CHETAN DESAI**

Partner

Membership No. 17000

Place : Mumbai

Dated : 29<sup>th</sup> May, 2014



# NOTES TO FINANCIAL STATEMENTS FOR THE YEAR ENDED 31<sup>st</sup> MARCH 2014

## Company Overview

Bharat Petroleum Corporation Limited referred to as "BPCL" or "the Corporation" was incorporated on 3<sup>rd</sup> November, 1952. BPCL is a Government of India Enterprise listed on Bombay Stock Exchange Limited and National Stock Exchange of India Limited. The Corporation is engaged in the business of refining of crude oil and marketing of petroleum products. It has refineries at Mumbai and Kochi, LPG bottling plants and Lube blending plants. The Corporation's marketing infrastructure includes vast network of Installations, Depots, Retail Outlets, Aviation Service Stations and LPG distributors.

## 1. STATEMENT OF SIGNIFICANT ACCOUNTING POLICIES

### 1.1. BASIS FOR PREPARATION

The financial statements of the Corporation have been prepared in accordance with generally accepted accounting principles in India (Indian GAAP). The Corporation has prepared these financial statements to comply in all material respects with the accounting standards notified under the Companies (Accounting Standards) Rules, 2006 (as amended) and the relevant provisions of the Companies Act, 1956 (which continue to be applicable in respect of section 133 of the Companies Act, 2013 in terms of General Circular 15/2013 dated 13<sup>th</sup> September 2013, issued by the Ministry of Corporate Affairs). The financial statements have been prepared on an accrual basis (unless otherwise stated) and under historical cost convention. The accounting policies are consistent with those used in previous year except for the policy in respect of depreciation on computer equipments and mobile phones provided at the residence of management staff referred to in para 1.6.1 (c).

### 1.2. USE OF ESTIMATES

The preparation of financial statements requires the management of the Corporation to make certain estimates and assumptions that affect the amounts reported in the financial statements and notes thereto. Differences, if any, between actual amounts and estimates are recognised in the period in which the results are known.

### 1.3. FIXED ASSETS

#### 1.3.1. TANGIBLE FIXED ASSETS

- a) Fixed Assets are stated at cost net of accumulated depreciation.
- b) Subsequent expenditure related to an item of fixed asset is added to its book value only if it increases the future benefits from the existing asset beyond its previously assessed standard of performance.
- c) First time procurement cost of catalyst is capitalized along with the project cost and the cost of subsequent replacements are charged off in the year of issuance to consumption.
- d) Expenditure on assets, other than plant and machinery, LPG cylinders and pressure regulators, not exceeding ` 1,000 per item are charged to revenue.
- e) Machinery spares that are specific to a fixed asset are capitalised along with the fixed asset. Replacement of such spares is charged to revenue.
- f) Land acquired on lease where period of lease exceeds 99 years is treated as freehold land.
- g) **Expenditure during construction period :** Direct expenses including borrowing cost incurred during construction period on capital projects are capitalised. Indirect expenses of the project group which are allocated to projects costing ` 5 crores and above are also capitalised. Crop compensation expenses incurred in the process of laying pipelines are capitalised as part of pipeline cost. Expenditure incurred during construction period on projects like electricity transmission lines, roads, culverts etc. the ownership of which is not with the Corporation are charged to revenue in the accounting period of incurrence of such expenditure.

#### 1.3.2 INTANGIBLE ASSETS

- a) Intangible assets are carried at cost less accumulated amortization.
- b) Cost of Right of Way which is perpetual and absolute in nature is amortised over a period of 99 years and in other cases, over its estimated useful life.
- c) Expenditure incurred for creating/acquiring other intangible assets of ` 0.50 Crore and above, from which future economic benefits will flow over a period of time, is amortised over the estimated useful life of the asset or five years, whichever is lower, from the time the intangible asset starts providing the economic benefit. In other cases, the expenditure is charged to revenue in the year the expenditure is incurred.



#### **1.4. IMPAIRMENT OF ASSETS**

The values of tangible and intangible assets of respective Cash Generating Units are reviewed by the management for impairment at each Balance Sheet date, if events or circumstances indicate that the carrying values may not be recoverable. If the carrying value is more than higher of net selling price of the asset or present value of estimated future cash flows, the difference is recognized as an impairment loss.

#### **1.5. BORROWING COSTS**

Borrowing costs that are attributable to the acquisition or construction of qualifying assets are capitalized as a part of the cost of such assets till the month in which the asset is ready for use. All other borrowing costs are charged to revenue.

#### **1.6. DEPRECIATION**

**1.6.1.** Depreciation on fixed assets is provided under the straight line method, at rates prescribed under Schedule XIV to the Companies Act, 1956, except in following cases:

- a) Premium paid for acquiring leasehold land for lease period not exceeding 99 years, is amortised over the period of lease.
- b) Fixed assets costing not more than ₹ 5,000 each, LPG cylinders and pressure regulators are depreciated at 100 percent in the year of acquisition.
- c) Computer equipments are depreciated over a period of 4 years. Mobile phones are depreciated over a period of 3 years. Furniture, other than computer equipments and mobile phones, provided at the residence of management staff is depreciated over a period of 7 years.
- d) Paver Blocks and Canopy capitalised under Buildings are depreciated based on the estimated useful life of 30 years.

**1.6.2.** Depreciation is charged on addition / deletion on pro-rata monthly basis including the month of addition / deletion.

#### **1.7. INVESTMENTS**

**1.7.1.** Current investments are valued at lower of cost or fair value determined on an individual investment basis.

**1.7.2.** Long-term investments are valued at cost. Provision for diminution in value is made to recognise a decline, other than of temporary nature, in the value of such investments.

#### **1.8. INVENTORY**

**1.8.1.** Inventories are stated at cost or net realisable value, whichever is lower. Cost is determined on weighted average basis (determined on periodical basis as appropriate) and comprises of expenditure incurred in the normal course of business in bringing inventories to their present location including appropriate overheads apportioned on a reasonable and consistent basis.

**1.8.2.** The net realizable value of finished goods and stock-in-trade are based on the inter-company transfer prices and final selling prices (applicable at the location of stock) for sale to oil companies and retail consumers respectively. For the purpose of stock valuation, the proportion of sales to oil companies and retail sales are determined on all India basis and considered for stock valuation at all locations.

**1.8.3.** The cost of Stock-in-Process is determined at raw material cost plus cost of conversion.

**1.8.4.** Obsolete, slow moving, surplus and defective stocks are identified at the time of physical verification of stocks and where necessary, provision is made for such stocks.

#### **1.9. REVENUErecognition**

**1.9.1.** Revenue is recognised when, sufficient risks and rewards incidental to ownership are transferred to the customer, it can be reliably measured and it is reasonable to expect ultimate collection.

**1.9.2.** Sales represents invoiced value of goods supplied net of trade discounts, and include applicable excise duty, surcharge and other elements as are allowed to be recovered as part of the price but excludes VAT / Sales Tax. Further, it includes other elements allowed by the Government from time to time.

**1.9.3.** Claims including subsidy on LPG and SKO from Government of India are booked on in principle acceptance thereof on the basis of available instructions/clarifications subject to final adjustments after necessary audit, as stipulated.



**1.9.4.** Other claims are booked when there is a reasonable certainty of recovery. Claims are reviewed on a periodical basis and if recovery is uncertain, provision is made in the accounts.

**1.9.5.** Income from sale of scrap is accounted for on realisation.

**1.9.6.** Dividend income is recognized when the Corporation's right to receive the dividend is established.

**1.9.7.** Interest income is recognized on a time proportion basis taking into account the amount outstanding and the applicable interest rate.

#### **1.10. CLASSIFICATION OF INCOME / EXPENSES**

**1.10.1.** Expenditure on Research, other than capital expenditure, is charged to revenue in the year in which the expenditure is incurred.

**1.10.2.** Income/expenditure upto ` 0.05 crore in each case pertaining to prior year(s) is charged to the current year.

**1.10.3.** Prepaid expenses upto ` 0.05 crore in each case, are charged to revenue as and when incurred.

**1.10.4.** Deposits placed with Government agencies / local authorities which are perennial in nature are charged to revenue in the year of payment.

#### **1.11. EMPLOYEE BENEFITS**

**1.11.1.** Contributions to defined contribution schemes such as Pension, Superannuation, Provident Fund, etc. are charged to the Statement of Profit and Loss as and when incurred.

**1.11.2.** The Corporation also provides for retirement / post-retirement benefits in the form of gratuity, leave encashment, post retirement benefits and other long term benefits. Such defined benefits are charged to the Statement of Profit and Loss based on valuations made by independent actuary using the Projected Unit Credit Method, as at the Balance Sheet date.

**1.11.3.** Expenditure on account of Voluntary Retirement Scheme are charged to Statement of Profit and Loss as and when incurred.

#### **1.12. DUTIES ON BONDED STOCKS**

**1.12.1.** Customs duty on Raw materials / Finished goods lying in bonded warehouse are provided for at the applicable rates except where liability to pay duty is transferred to consignee.

**1.12.2.** Excise duty on finished stocks lying at manufacturing locations is provided for at the assessable value applicable at each of the locations based on end use.

#### **1.13. FOREIGN CURRENCY & DERIVATIVE TRANSACTIONS**

**1.13.1.** Transactions in foreign currency are accounted in the reporting currency at the exchange rate prevailing on the date of transaction.

**1.13.2.** Monetary items denominated in foreign currency are converted at exchange rates prevailing on the date of Balance Sheet.

**1.13.3.** Foreign Exchange differences arising at the time of translation or settlement are recognised as income or expense in the Statement of Profit and Loss either as Profit or Loss on Foreign Currency transactions and translations or Finance Cost, as the case may be.

**1.13.4.** However, foreign exchange differences on long term foreign currency monetary items relating to acquisition of depreciable assets are adjusted to the carrying cost of the assets and depreciated over the balance life of the asset and in other cases, if any, accumulated in "Foreign Currency Monetary Item Translation Difference Account" and amortised over the balance period of the asset or liability.

**1.13.5.** Premium / discount arising at the inception of the forward exchange contracts to hedge foreign currency risks are amortised as expense or income over the life of the contract. Exchange differences on such contracts are recognised in the Statement of Profit and Loss.

**1.13.6.** Gains / losses arising on settlement of Derivative transactions entered into by the Corporation to manage the commodity price risk and exposures on account of fluctuations in interest rates and foreign exchange are recognised in the Statement of Profit and Loss. Provision for losses in respect of outstanding contracts as on Balance Sheet date is made based on mark to market valuations of such contracts.

## **1.14. GOVERNMENT GRANTS**

- 1.14.1.** When the grant relates to an expense item or depreciable fixed assets, it is recognized as income over the periods necessary to match them on a systematic basis to the costs, which it is intended to compensate. The grant relating to future years are treated as Deferred Income and reflected as Capital Reserve in Balance Sheet.
- 1.14.2.** Government grants of the nature of promoters' contribution or relating to non-depreciable assets are credited to Capital Reserve in Balance Sheet.

## **1.15. PROVISIONS, CONTINGENT LIABILITIES AND CAPITAL COMMITMENTS**

- 1.15.1.** A provision is recognized when the Corporation has a present obligation as a result of past events; it is probable that an outflow of resources will be required to settle the obligation and in respect of which a reliable estimate can be made.
- 1.15.2.** Contingent Liabilities are not recognized but are disclosed in the Notes. Contingent liabilities are disclosed in respect of possible obligations that arise from past events but their existence is confirmed by the occurrence or non-occurrence of one or more uncertain future events not wholly within the control of the Corporation.
- 1.15.3.** Capital commitments and Contingent liabilities disclosed are in respect of items which exceed ` 0.05 crore in each case.

## **1.16. TAXES ON INCOME**

- 1.16.1.** Provision for current tax is made after taking into consideration benefits admissible under the provisions of the Income Tax Act, 1961.
- 1.16.2.** Deferred tax resulting from "timing differences" between book and taxable profit is accounted for using the tax rates and laws that have been enacted or substantively enacted as on the Balance Sheet date.
- 1.16.3.** The deferred tax asset is recognized and carried forward only to the extent that there is a reasonable certainty that the assets will be realized in future. However, in respect of unabsorbed depreciation or carry forward losses, the deferred tax asset is recognized and carried forward only to the extent that there is a virtual certainty that the assets will be realized in future.
- 1.16.4.** The carrying amount of deferred tax assets and unrecognized deferred tax assets are reviewed at each Balance Sheet date.

## **1.17. EARNINGS PER SHARE**

- 1.17.1** Basic earnings per share are calculated by dividing the net profit or loss for the period attributable to equity share holders (after deducting preference dividends, if any, and attributable taxes) by the weighted average number of equity shares outstanding during the period.
- 1.17.2** For the purpose of calculating diluted earnings per share, the net profit or loss for the period attributable to equity shareholders and the weighted average number of shares outstanding during the period are adjusted for the effect of all dilutive potential equity shares.

## **1.18. CASH AND CASH EQUIVALENTS**

Cash and cash equivalents include cash at bank and on hand. The Corporation considers all highly liquid investments with a remaining maturity at the date of purchase of three months or less and that are readily convertible to known amounts of cash to be cash equivalents.

## **1.19. CLASSIFICATION OF ASSETS AND LIABILITIES AS CURRENT AND NON-CURRENT**

All assets and liabilities are classified as current or non-current as per the Corporation's normal operating cycle (determined at 12 months) and other criteria set out in Revised Schedule VI to the Companies Act, 1956.

## **1.20. ACCOUNTING FOR LEASES**

For operating leases, rentals are expensed with reference to lease terms and other relevant considerations.



## 2. SHARE CAPITAL

	31/03/2014	` in Crores 31/03/2013
i <b>Authorised</b> 2,50,00,00,000 equity shares (previous year 2,50,00,00,000 equity shares)	<u>2,500.00</u>	2,500.00

ii <b>Issued, subscribed and paid-up</b> 72,30,84,248 (previous year 72,30,84,248) equity shares fully paid-up	<u>723.08</u>	723.08
<b>Total</b>	<b><u>723.08</u></b>	<b>723.08</b>

iii The Corporation has only one class of shares namely equity shares having a par value of ` 10 per share. Each holder of equity shares is entitled to one vote per share. In the event of liquidation of the Corporation, the holders of equity shares will be entitled to receive the remaining assets of the Corporation in proportion to the number of equity shares held.

The Corporation declares and pays dividend in Indian Rupees. The dividend proposed by the Board of Directors is subject to the approval of the shareholders in the ensuing Annual General Meeting.

- iv During the period ended 31<sup>st</sup> March 2014, proposed dividend per share is ` 17 (previous year ` 11). The total dividend appropriation for the year ended 31<sup>st</sup> March 2014 amounted to ` **1,425.82 crores** (previous year ` 922.86 crores) including Corporate Dividend Tax of ` **196.58 crores** (previous year ` 127.47 crores)
- v During Financial Year 2012-13, the Corporation had issued Bonus Shares in the ratio of 1:1 by capitalisation of General Reserve. The total number of Bonus Shares issued is 36,15,42,124 equity shares having face value of ` 10 each.

### vi Reconciliation of No. of Equity Shares

	31/03/2014	31/03/2013
A. Opening Balance	<b>72,30,84,248</b>	36,15,42,124
B. Shares Issued		
- Bonus Shares	-	36,15,42,124
C. Shares Bought Back	-	-
D. Closing Balance	<b>72,30,84,248</b>	72,30,84,248

### vii Details of shareholders holding more than 5% shares

Name of Shareholder	31/03/2014		31/03/2013	
	% Holding	No. of shares	% Holding	No. of shares
Government of India	<b>54.93</b>	<b>39,72,00,120</b>	54.93	39,72,00,120
BPCL Trust for Investment in shares	<b>9.33</b>	<b>6,74,57,474</b>	9.33	6,74,57,474
Life Insurance Corporation of India	<b>5.42</b>	<b>3,91,62,846</b>	5.14	3,71,73,606

### 3. RESERVES AND SURPLUS

	` in Crores	
	31/03/2014	31/03/2013
<b>Capital Reserve</b>		
As per last Balance Sheet	16.27	16.15
Add: Grant received during the year	6.30	0.30
Less : Amortisation of Capital Grant during the year	<u>(0.87)</u>	<u>(0.18)</u>
	<u>21.70</u>	<u>16.27</u>
<b>Debenture Redemption Reserve</b>		
As per Last Balance Sheet	126.30	1,000.00
Add : Transfer from Surplus	196.84	-
Less : Transfer to General Reserve	<u>-</u>	<u>(873.70)</u>
	<u>323.14</u>	<u>126.30</u>
<b>General Reserve</b>		
As per last Balance Sheet	15,268.37	13,036.17
Add : Transfer from Debenture Redemption Reserve	-	873.70
Add : Transfer from Surplus	2,438.22	1,720.04
Less : Utilised towards issue of Bonus Shares	<u>-</u>	<u>(361.54)</u>
	<u>17,706.59</u>	<u>15,268.37</u>
<b>Foreign Currency Monetary Item Translation Difference Account</b>		
(Refer Note No. 34)		
As per last Balance Sheet	-	-
Add : Additions during the year	191.84	-
Less : Amortization during the year	<u>(7.59)</u>	<u>-</u>
	<u>184.25</u>	<u>-</u>
<b>Surplus</b>		
As per last Balance Sheet	500.00	500.00
Add : Profit / (Loss) for the year as per Statement of Profit and Loss	4,060.88	2,642.90
Less : Proposed Dividend	(1,229.24)	(795.39)
Less : Corporate Dividend Tax	(196.58)	(127.47)
Less : Transfer to Debenture Redemption Reserve	(196.84)	-
Less : Transfer to General Reserve	<u>(2,438.22)</u>	<u>(1,720.04)</u>
	<u>500.00</u>	<u>500.00</u>
<b>Total</b>	<u>18,735.68</u>	<u>15,910.94</u>

### 4. LONG-TERM BORROWINGS

	` in Crores		31/03/2014	31/03/2013
	Current #	Non-Current	Current #	Non-Current
<b>Secured</b>				
<b>From others</b>				
<b>Debentures</b>				
8.65% Secured Non-Convertible Debentures 2017*	-	700.00	-	700.00
<b>Unsecured</b>				
<b>From banks</b>				
Foreign Currency Loans - Syndicated	150.25	6,610.98	-	1,767.65
<b>From Others</b>				
<b>Bonds</b>				
4.625% US Dollar International Bonds 2022	-	3,004.99	-	2,719.47
3% Swiss Franc International Bonds 2019	-	1,350.39	-	-
<b>Term Loan</b>				
Loan from Oil Industry Development Board	179.25	142.00	272.25	321.25
<b>Total</b>	<u>329.50</u>	<u>11,808.36</u>	<u>272.25</u>	<u>5,508.37</u>

# Classified under other current liabilities (Refer Note No. 10)



#### 4. LONG-TERM BORROWINGS (CONTD.)

**Terms of Repayment Schedule of Long-term borrowings as on 31/03/2014 :**

Non-Current	` in Crores	Maturity
8.65% Secured Non-Convertible Debentures 2017	700.00	08-Oct-17
	991.65	07-Nov-19
	1,021.70	07-Nov-18
Foreign Currency Loans - Syndicated	991.65	07-Nov-17
	1,802.99	09-Mar-17
	600.99	03-Feb-17
	1,202.00	26-Feb-16
4.625% US Dollar International Bonds 2022	3,004.99	25-Oct-22
3% Swiss Franc International Bonds 2019	1,350.39	20-Dec-19
Loan from Oil Industry Development Board - 2017	122.75	30-Mar-17
Loan from Oil Industry Development Board - 2015	19.25	20-Apr-15

Current	` in Crores	Maturity
Foreign Currency Loans - Syndicated	150.25	25-Nov-14
Loan from Oil Industry Development Board - 2017	25.00	31-Mar-15
Loan from Oil Industry Development Board - 2017	24.25	30-Sep-14
Loan from Oil Industry Development Board - 2015	19.25	20-Apr-14
Loan from Oil Industry Development Board - 2014	110.75	Apr-Sep 14

\* The Corporation had allotted redeemable non-convertible 8.65% Debentures of face value of ` 700 crores on 8<sup>th</sup> October 2012 redeemable on 8<sup>th</sup> October 2017 with a put call option on 8<sup>th</sup> October 2015. These are secured by first legal mortgage by way of a Registered Debenture Trust Deed over the fixed assets of the Corporation, mainly Plant and Machinery at Mumbai Refinery.

#### 5. DEFERRED TAX LIABILITIES (NET)

The net deferred tax asset of ` **294.82 crores** (previous year deferred tax liability of ` 255.16 crores) is recognised during the year in the Statement of Profit & Loss. The breakup of components of deferred tax assets / liabilities are as under:

	31/03/2014	` in Crores 31/03/2013
<b>Deferred Tax Liabilities</b>		
On account of depreciation	<b>2,574.80</b>	2,489.29
<b>Total Deferred Tax Liabilities</b>	<b>2,574.80</b>	2,489.29
<b>Deferred Tax Assets</b>		
Disallowances under Income Tax Act, 1961	556.52	550.42
Provisions for mark to market for investments & loans, doubtful debts, claims, etc.	611.16	256.79
Voluntary Retirement Scheme & Long Term Capital Loss	46.22	26.36
<b>Total Deferred Tax Assets</b>	<b>1,213.90</b>	833.57
<b>Deferred Tax Liabilities (Net)</b>	<b>1,360.90</b>	1,655.72

## 6. OTHER LONG-TERM LIABILITIES

	` in Crores	
	31/03/2014	31/03/2013
Security / Earnest Money Deposits	13.93	15.56
Retiral Dues	46.81	45.26
<b>Total</b>	<b>60.74</b>	<b>60.82</b>

## 7. LONG-TERM PROVISIONS

	` in Crores	
	31/03/2014	31/03/2013
Provision for employee benefits (Refer Note No. 39)	1,157.31	1,092.01
<b>Total</b>	<b>1,157.31</b>	<b>1,092.01</b>

## 8. SHORT-TERM BORROWINGS

	` in Crores	
	31/03/2014	31/03/2013
<b>Loans repayable on demand</b>		
<b>Secured</b>		
<b>From banks</b>		
Working capital loans / Cash Credit *	1,723.91	660.47
<b>From others</b>		
Collateralized Borrowings and Lending Obligation **	1,101.25	622.00
<b>Unsecured</b>		
<b>From banks</b>		
Rupee Loans	-	70.00
Foreign Currency Loans	5,358.54	16,275.95
<b>From others</b>		
Commercial Papers	-	430.00
<b>Total</b>	<b>8,183.70</b>	<b>18,058.42</b>

\* Secured in favour of the participating banks ranking pari passu inter-alia by hypothecation of raw materials, finished goods, stock- in- process, book debts, stores, components and spares and all movables both present and future.

\*\* Secured by Oil marketing Companies GOI Special Bonds 2026 of ` **2,450 crores** (previous year ` 2,450 crores) and a bank guarantee of ` **500 crores** (previous year ` 500 crores) issued in favour of Clearing Corporation of India Limited.

## 9. TRADE PAYABLES

	` in Crores	
	31/03/2014	31/03/2013
Dues to subsidiaries	191.45	610.81
Dues to others (Refer Note No. 38)	11,843.51	8,174.08
<b>Total</b>	<b>12,034.96</b>	<b>8,784.89</b>



## 10. OTHER CURRENT LIABILITIES

	` in Crores	
	31/03/2014	31/03/2013
Current maturities of long-term borrowings (Refer Note No.4)	<b>329.50</b>	272.25
Interest accrued but not due on borrowings	<b>137.79</b>	129.69
Deposits from Customers	<b>30.44</b>	26.53
Deposits for Containers	<b>6,494.96</b>	5,590.79
Advances from Customers	<b>590.80</b>	486.90
Unclaimed Dividend *	<b>2.80</b>	2.38
Unclaimed Deposits *	<b>0.14</b>	0.15
Unclaimed Interest on Deposits *	<b>0.07</b>	0.07
Statutory Liabilities (Refer Note No. 46)	<b>3,045.86</b>	2,174.20
Dues to micro and small enterprises (Refer Note No. 40)	<b>131.87</b>	98.39
Other Liabilities	<b>4,929.86</b>	4,734.63
<b>Total</b>	<b><u>15,694.09</u></b>	<u>13,515.98</u>

\* No amount is due at the end of the period for credit to Investors Education and Protection Fund.

## 11. SHORT TERM PROVISIONS

	` in Crores	
	31/03/2014	31/03/2013
Provision for employee benefits (Refer Note No. 39)	<b>153.01</b>	147.89
Provision for Taxation (Net of Advance tax paid)	<b>1,089.76</b>	590.55
Proposed dividend	<b>1,229.24</b>	795.39
Corporate Dividend Tax on Proposed Dividend	<b>196.58</b>	127.47
<b>Total</b>	<b><u>2,668.59</u></b>	<u>1,661.30</u>

## 12. TANGIBLE ASSETS

· in Crores

Particulars	Gross Block			Depreciation			Net Carrying Amount				
	As at 01/04/2013	Additions	Other Adjustments (Refer Note 34)	Reclassifications /Deductions on account of Retirement/Disposal	As at 31/03/2014	Up to 31/03/2013	For the year	Reclassifications /Deductions On account of Retirement/Disposal	Up to 31/03/2014	As at 31/03/2014	As at 31/03/2013
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1. Land											
(a)Freehold	469.38	288.37	-	1.23	756.52	-	-	-	756.52	469.38	
(b)Leasehold	195.87	3.86	-	1.39	198.34	31.07	4.51	0.33	35.25	163.09	164.80
2. Buildings	5,739.37	568.12	65.79	39.02	6,334.26	1,007.65	144.73*	15.54	1,136.84	5,197.42	4,731.72
3. Plant and Equipments #	11,089.26	1,951.50	158.31	30.16	13,168.91	4,986.73	577.23	24.84	5,539.12	7,629.79	6,102.53
4. Furniture and Fixtures	259.82	30.95	-	4.60	286.17	112.36	18.88**	3.84	127.40	158.77	147.46
5. Vehicles	176.05	12.98	-	5.08	183.95	117.63	12.88	4.44	126.07	57.88	58.42
6. Office Equipment #	823.95	104.92	-	10.67	918.20	613.48	76.14	9.20	680.42	237.78	210.47
7. Railway Sidings	304.40	7.78	-	1.24	310.94	157.17	12.66	1.18	168.65	142.29	147.23
8. Tanks and Pipelines	6,150.46	215.31	0.07	15.72	6,350.12	3,143.65	362.82	7.05	3,499.42	2,850.70	3,006.81
9. Dispensing Pumps	2,253.83	262.62	43.10	33.41	2,526.14	668.62	112.98	30.05	751.55	1,774.59	1,585.21
10. LPG Cylinders and Allied Equipment	6,043.12	849.33	64.03	12.16	6,944.32	6,043.12	913.36	12.16	6,944.32	-	-
<b>Total</b>	<b>33,505.51</b>	<b>4,295.74</b>	<b>331.30</b>		<b>154.68</b>	<b>37,977.87</b>	<b>16,881.48</b>	<b>2,236.19</b>	<b>108.63</b>	<b>19,009.04</b>	<b>18,968.83</b>
Previous Year	31,564.44	2,128.81	105.02		292.76	33,505.51	15,028.20	2,020.09	166.81	16,881.48	16,624.03

\* Paver blocks and Canopy capitalized under Buildings, are being depreciated based on the revised estimated useful life of 30 years w.e.f. financial year 2012-13. This had resulted in additional depreciation of ` 139.62 Crores in financial year 2012-13.

\*\* Computer equipments (under Furniture On Hire Scheme) and Mobile Phones provided at the residence of the Management Staff have been depreciated over the revised estimated useful life of 4 years and 3 years respectively w.e.f. financial year 2013-14. The effect of this change is increase in depreciation for the year by ` 0.64 Crores.

# The assets under the category 'Others' presented till financial year 2012-13 (Gross Block as at 31<sup>st</sup> March 2013 ` 2,228.54 Crores and Net Block ` 1,323.71 Crores) have been regrouped in the category 'Plant and Equipment' (Gross Block ` 368.78 Crores and Net Block ` 1,225.82 Crores) and 'Office Equipment' (Gross Block ` 1,859.76 Crores and Net Block ` 1,220.20 Crores) depending upon the nature of the assets.

### Additional Information in respect of Note No. 12:

- a) Other adjustments include capitalization of foreign exchange differences of ` **288.02 Crores** (previous year ` 105.02 Crores) and borrowing costs of ` **43.28 Crores** (previous year Nil).
- b) Land:
  - i. Freehold land includes ` **32.04 Crores** (previous year ` 32.07 Crores) with more than 99 years lease period.
  - ii. Freehold land includes ` **339.34 Crores** (previous year ` 60.34 Crores) capitalised at various locations for which conveyance deeds are yet to be executed and/or mutation is pending.
  - iii. Freehold land includes ` **2.20 Crores** (previous year ` 2.20 Crores) which is in the process of being surrendered to the Competent Authority.
  - iv. Leasehold land includes the following which though in the possession of Corporation, the lease deeds are yet to be registered :
- c) Buildings include Ownership flats of ` **47.43 Crores** (previous year ` 47.43 Crores) in proposed / existing co-operative societies and others.
- d) Land, Plant & Machinery, Tanks & Pipelines, Railway Sidings and Buildings jointly owned in varying extent with other Oil Companies / Railways / Gross Block ` **198.67 Crores** (previous year 196.02 Crores) Cumulative Depreciation ` **116.32 Crores** (previous year ` 107.59 Crores), Net Block ` **82.35 Crores** (previous year ` 88.43 Crores).
- e) Gross Block includes ` **42.41 Crores** (previous year ` 105.54 Crores) towards assets which are not currently in active use during the period in respect of which additional depreciation of ` **17.82 Crores** (previous year ` 42.27 Crores) has been provided to recognize the expected loss on disposal.



### 13. INTANGIBLE ASSETS

in Crores

Particulars	Useful Life (No. of Months)	Gross Amount				Amortisation				Net Carrying Amount	
		As at 01/04/2013	Additions	Other Adjustments	Reclassifications/ Deletions	As at 31/03/2014	Up to 31/03/2013	For the year	Reclassifications/ Deletions	Up to 31/03/2014	As at 31/03/2014
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1. Right of Way	1,188	36.18	0.28	-	-	36.46	2.16	0.37	-	2.53	33.93
2. Software / License	24 - 60	54.78	19.93	-	0.01	74.70	40.12	6.88	-	47.00	27.70
3. Development Rights	60	1.50	-	-	-	1.50	1.50	-	-	1.50	-
4. Process Licenses	60	76.81	8.89	0.24	12.69	73.25	59.11	6.98	1.89	64.20	9.05
<b>Total</b>		<b>169.27</b>	<b>29.10</b>	<b>0.24</b>		<b>12.70</b>	<b>185.91</b>	<b>102.89</b>	<b>14.23</b>	<b>1.89</b>	<b>115.23</b>
Previous Year		162.35	7.22	-	0.30	169.27	86.21	16.74	0.06	102.89	66.38

Other adjustments include borrowing cost of ` **0.24 Crores** (previous year Nil).

#### Additional information in respect of Note Nos. 12 and 13:

- Deduction from Gross Block includes Write back of excess capitalisation of ` **41.71 Crores** (previous year ` 107.02 Crores) and Deletions during the year ` **125.67 Crores** (previous year ` 186.04 Crores).
- Depreciation and amortisation for the year includes charged to Statement of Profit and Loss ` **2,250.42 Crores** (previous year ` 1,936.11 Crores) and to Prior Period expenses **Nil** (previous year ` 100.72 Crores).
- Deductions from depreciation includes on excess capitalisation ` **3.52 Crores** (previous year ` 7.88 Crores); on withdrawal of depreciation on deletion during the year ` **105.50 Crores** (previous year ` 156.53 Crores); on reclassification of assets ` **0.08 Crores** (previous year ` 2.11 Crores) and credited to Prior Period ` **1.42 Crores** (previous year ` 0.34 Crores)

### 14. INTANGIBLE ASSETS UNDER DEVELOPMENT

in Crores

Particulars	Useful Life (No. of Months)	Gross Amount				Amortisation				Net Carrying Amount	
		As at 01/04/2013	Additions	Capitalisation as Intangible Asset/ Deletions	As at 31/03/2014	Up to 31/03/2013	For the year	Deletions/ Reclassifications	Up to 31/03/2014	As at 31/03/2014	As at 31/03/2013
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1. Software		2.53	-	2.53	-	-	-	-	-	-	2.53
<b>Total</b>		<b>2.53</b>	<b>-</b>	<b>2.53</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2.53</b>
Previous Year		2.53	-	-	2.53	-	-	-	-	-	2.53

There are no internally generated Intangible Assets

## 15. CAPITAL WORK-IN-PROGRESS

in Crores

	31/03/2014	31/03/2013
<b>Capital work-in-progress (at cost)</b>		
Capital Work-in-progress	<b>2,104.45</b>	1,731.18
Capital stores including lying with contractors	<b>588.17</b>	535.02
Capital goods in transit	<b>23.44</b>	30.10

### Allocation of Construction period expenses

	31/03/2014	31/03/2013
Opening balance	<b>120.91</b>	48.17
Add : Expenditure during the year		
Establishment charges including Salaries & Wages	<b>79.15</b>	41.92
Interest	<b>43.23</b>	12.73
Foreign Exchange Fluctuations	<b>183.10</b>	38.14
Others	<b>32.12</b>	2.91
	<hr/> <b>458.51</b>	<hr/> 143.87
Less: Allocated to assets capitalised during the year / charged off	<b>(109.47)</b>	(22.96)
Closing balance pending allocation	<b>349.04</b>	120.91
<b>Total</b>	<hr/> <b>3,065.10</b>	<hr/> 2,417.21

## 16. NON-CURRENT INVESTMENTS

(At Cost unless otherwise specified)

	No. of Units 31/03/2014 Nos.	31/03/2013 Nos.	Book Value	
			31/03/2014 ` in Crores	31/03/2013 ` in Crores
<b>Long Term</b>				
<b>(a) Trade - Investment in Equity Instruments</b>				
<b>Quoted</b>				
<b>Equity Shares of ` 10 each (fully paid up)</b>				
<b>Joint ventures</b>				
Petronet LNG Limited	<b>9,37,50,000</b>	9,37,50,000	<b>98.75</b>	98.75
Indraprastha Gas Limited	<b>3,15,00,080</b>	3,15,00,080	<b>31.50</b>	31.50
<b>Others</b>				
Oil India Limited	<b>1,33,75,275</b>	1,33,75,275	<b>561.76</b>	561.76
			<b>692.01</b>	692.01
<b>Unquoted</b>				
<b>Equity Shares of ` 10 each (fully paid up)</b>				
<b>Subsidiaries</b>				
Numaligarh Refinery Limited	<b>45,35,45,998</b>	45,35,45,998	<b>453.55</b>	453.55
Bharat PetroResources Limited	<b>2,62,00,02,670</b>	2,37,00,02,670	<b>2,620.00</b>	2,370.00
<b>Joint ventures</b>				
Bharat Oman Refineries Limited	<b>88,86,13,336</b>	88,86,13,336	<b>888.61</b>	888.61
Delhi Aviation Fuel Facility Private Limited	<b>6,06,80,000</b>	6,06,80,000	<b>60.68</b>	60.68
Petronet CCK Limited	<b>4,90,00,000</b>	4,90,00,000	<b>49.00</b>	49.00
Maharashtra Natural Gas Limited	<b>2,24,99,600</b>	2,24,99,600	<b>22.50</b>	22.50
Sabarmati Gas Limited	<b>50,00,000</b>	50,00,000	<b>19.96</b>	19.96
Petronet India Limited	<b>1,60,00,000</b>	1,60,00,000	<b>16.00</b>	16.00
Central UP Gas Limited	<b>1,50,00,000</b>	1,50,00,000	<b>15.00</b>	15.00
Bharat Stars Services Pvt. Ltd	<b>1,00,00,000</b>	1,00,00,000	<b>10.00</b>	10.00
Bharat Renewable Energy Ltd	<b>33,60,000</b>	22,50,000	<b>3.36</b>	2.25
Petronet CI Limited	<b>15,84,000</b>	15,84,000	<b>1.58</b>	1.58
GSPL India Gasnet Ltd.	<b>1,50,72,128</b>	63,56,743	<b>15.07</b>	6.36
GSPL India Transco Ltd.	<b>1,26,50,000</b>	42,41,359	<b>12.65</b>	4.24
<b>Others</b>				
Cochin International Airport Limited	<b>1,05,00,000</b>	1,05,00,000	<b>10.50</b>	10.50
<b>Equity Shares of ` 100 each (partly paid up)</b>				
<b>Joint ventures</b>				
Kannur International Airport Limited	<b>1,70,00,000</b>	1,70,00,000	<b>70.00</b>	40.00
Current Year ` 41.18 paid up (Previous Year ` 23.53 paid up)				
<b>Equity Shares of USD 1 each (fully paid up)</b>				
<b>Joint ventures</b>				
Matrix Bharat Pte. Ltd.	<b>20,00,000</b>	20,00,000	<b>8.41</b>	8.41
<b>Others</b>				
BPCL Trust for investment in shares (Refer Note No. 35)			<b>659.10</b>	659.10
			<b>4,935.97</b>	4,637.74

## 16. NON-CURRENT INVESTMENTS (CONTD.)

	<b>No. of Units</b>		<b>Book Value</b>	
	<b>31/03/2014 Nos.</b>	31/03/2013 Nos.	<b>31/03/2014 ` in Crores</b>	31/03/2013 ` in Crores
<b>INVESTMENT IN SHARE WARRANTS</b>				
<b>UNQUOTED</b>				
<b>Joint ventures</b>				
Bharat Oman Refineries Limited				
- of ` 10 each (fully paid up)	<b>48,68,86,664</b>	48,68,86,664	<b>486.89</b>	486.89
- of ` 15 each (fully paid up)	<b>29,91,94,364</b>	29,91,94,364	<b>448.79</b>	448.79
- of ` 18 each (fully paid up)	<b>36,11,11,111</b>	36,11,11,111	<b>650.00</b>	650.00
			<b>1,585.68</b>	1,585.68
<b>INVESTMENT IN DEBENTURES OR BONDS</b>				
<b>UNQUOTED</b>				
<b>6% Optional Convertible Debenture of ` 1,00,000 each (fully paid up)</b>				
<b>Joint ventures</b>				
Sabarmati Gas Limited	<b>2,000</b>	2,000	<b>20.00</b>	20.00
			<b>7,233.66</b>	6,935.43
<b>Less : Provision for diminution in value of investment</b>				
Petronet India Limited			<b>(16.00)</b>	(16.00)
Petronet CI Limited			<b>(1.58)</b>	(1.58)
Bharat Renewable Energy Ltd			<b>(3.36)</b>	-
			<b>(20.94)</b>	(17.58)
			<b>7,212.72</b>	6,917.85
<b>(b) NON TRADE -</b>				
<b>INVESTMENT IN EQUITY INSTRUMENTS</b>				
<b>UNQUOTED</b>				
Equity Shares of Kochi Refineries Employees	<b>500</b>	500	<b>##</b>	##
Consumer Co-operative Society Limited (Fully paid up)				
### Value ` 5,000				
Ordinary Shares (Fully paid up) of Sindhu	<b>6</b>	6	<b>#</b>	#
Resettlement Corporation Limited				
# Value ` 19,000				
<b>INVESTMENT IN DEBENTURES OR BONDS</b>				
<b>UNQUOTED</b>				
<b>DEBENTURES (IRREDEEMABLE - FULLY PAID UP)</b>				
5 % debentures of East India Clinic Limited	<b>1</b>	1	<b>0.01</b>	0.01
			<b>0.01</b>	0.01
<b>IN ASSOCIATION OF PERSONS</b>				
<b>UNQUOTED</b>				
Capital Contribution in Petroleum India International			<b>10.00</b>	10.00
Share in accumulated surplus of Petroleum India			<b>15.37</b>	14.24
International				
			<b>25.37</b>	24.24
Member Companies ###				
Bharat Petroleum Corporation Limited				
Engineers India Limited				
Hindustan Petroleum Corporation Limited				
Indian Oil Corporation Limited				
Indian Petrochemicals Corporation Limited				
Chennai Petroleum Corporation Limited				
Oil and Natural Gas Corporation Limited				
Oil India Limited				
<b>Total</b>			<b>7,238.10</b>	6,942.10

Aggregate value of Unquoted Securities ` **6,546.09 crores** (previous year ` 6,250.09 crores)

Aggregate value of Quoted Securities ` **692.01 crores** (previous year ` 692.01 crores)

Market value of Quoted Securities ` **2,866.35 crores** (previous year ` 2,820.86 crores)

####The total capital is ` 55.00 crores of which share of Bharat Petroleum Corporation Limited is ` 10.00 crores, Indian Oil Corporation Limited is ` 15.00 crores and other members have equal share of ` 5.00 crores each.



## 17. LONG-TERM LOANS AND ADVANCES

(Unsecured, considered good unless otherwise stated)

	` in Crores	
	31/03/2014	31/03/2013
Capital advances	<b>387.10</b>	93.74
Security deposits	<b>23.76</b>	26.07
Loans and advances to subsidiaries		
Bharat PetroResources Limited	<b>300.00</b>	-
Loans and advances to related parties		
Bharat Oman Refineries Limited	<b>1,354.10</b>	1,354.10
Petronet LNG Limited	<b>56.18</b>	-
GSPL India Gasnet Limited *	-	2.12
GSPL India Transco Limited *	-	3.46
Bharat Renewable Energy Limited *	-	0.50
Loans and advances to employees (secured) (Refer Note No. 42)	<b>547.27</b>	537.30
Loans to others :		
Considered good	<b>37.76</b>	37.01
Considered doubtful	<b>0.10</b>	0.10
Less: Provision for doubtful loans	<b>(0.10)</b>	(0.10)
Claims & Deposits :		
Considered good	<b>439.88</b>	403.37
Considered doubtful	<b>47.68</b>	38.17
Less : Provision for doubtful claims	<b>(47.68)</b>	(38.17)
Advance Income Tax ( Net of provision for taxation)	<b>120.61</b>	54.37
<b>Total</b>	<b>3,266.66</b>	<b>2,512.04</b>

\* Advance against equity shares (pending allotment)

## 18. OTHER NON-CURRENT ASSETS

(Unsecured, considered good unless otherwise stated)

	` in Crores	
	31/03/2014	31/03/2013
Unamortized Issuance Expenses on Borrowings	<b>100.21</b>	26.69
Gratuity Account Balance (Refer Note No. 39)	<b>64.96</b>	-
Bank deposits with more than twelve months maturity *	<b>0.97</b>	0.96
<b>Total</b>	<b>166.14</b>	<b>27.65</b>

\* Includes deposit of ` **0.80 crores** (previous year ` 0.80 crores) that have been pledged / deposited with local authorities.

## 19.CURRENT INVESTMENTS

(Current Investments are valued at lower of cost or fair market value)

in Crores

	No. in Thousands		Book Value	
	31/03/2014	31/03/2013	31/03/2014	31/03/2013
<b>INVESTMENTS IN GOVERNMENT SECURITIES (FACE VALUE ` 100 EACH)</b>				
<b>NON TRADE - QUOTED</b>				
1. 6.35% Oil Marketing Companies GOI Special Bonds 2024	<b>2,09,496</b>	234,496	<b>2,094.96</b>	2,344.96
2. 6.90% Oil Marketing Companies GOI Special Bonds 2026 #	<b>2,47,400</b>	247,400	<b>2,474.00</b>	2,474.00
3. 7.59% Oil Marketing Companies GOI Special Bonds 2015	<b>231</b>	231	<b>2.31</b>	2.31
4. 7.61% Oil Marketing Companies GOI Special Bonds 2015	<b>81</b>	81	<b>0.81</b>	0.81
5. 7.95% Oil Marketing Companies GOI Special Bonds 2025	<b>1,063</b>	1,063	<b>10.63</b>	10.63
6. 8.20% Oil Marketing Companies GOI Special Bonds 2024	<b>89,778</b>	89,778	<b>897.78</b>	897.78
			<b>5,480.49</b>	5,730.49
Less : Provision for diminution in value of investment in 6.35% Oil Marketing Companies GOI Special Bonds 2024			<b>(405.09)</b>	(321.99)
in 6.90% Oil Marketing Companies GOI Special Bonds 2026			<b>(405.74)</b>	(247.40)
in 7.59% Oil Marketing Companies GOI Special Bonds 2015			<b>(0.02)</b>	(0.01)
in 7.61% Oil Marketing Companies GOI Special Bonds 2015			<b>(0.01)</b>	-
in 7.95% Oil Marketing Companies GOI Special Bonds 2025			<b>(0.91)</b>	(0.19)
in 8.20% Oil Marketing Companies GOI Special Bonds 2024			<b>(59.93)</b>	-
			<b>(871.70)</b>	(569.59)
<b>Total</b>			<b>4,608.79</b>	5,160.90

# Kept as Collateral Security with Clearing Corporation of India Limited for borrowing in CBLO of face Value ` **2,450 crores** (previous year ` 2,450 Crores)

Market value of Quoted Securities ` **4,608.79 crores** (previous year ` 5,160.90 crores)



## 20. INVENTORIES

(Refer Note No. 1.8)

	` in Crores	
	31/03/2014	31/03/2013
Raw materials	3,538.35	3,075.03
[Including in transit ` <b>1,365.01 crores</b> (previous year ` 657.88 crores)]		
Stock in process	910.90	729.44
Finished goods	8,986.00	6,234.73
Stock -in-trade	5,369.51	6,271.94
[Including in transit ` <b>262.81 crores</b> (previous year ` 320.60 crores)]		
Stores and spares	255.46	369.86
[Including in transit ` <b>1.32 crores</b> (previous year ` 1.22 crores)]		
Packaging material	10.91	9.37
<b>Total</b>	<b>19,071.13</b>	<b>16,690.37</b>

## 21. TRADE RECEIVABLES

(Unsecured unless otherwise stated)

	` in Crores	
	31/03/2014	31/03/2013
<b>Outstanding for a period exceeding 6 months from due date of payment</b>		
Considered good *	462.93	488.48
Considered doubtful	386.66	165.21
Less: Provision for doubtful debts	(386.66)	(165.21)
<b>Other debts (considered good)</b>	<b>3,617.23</b>	3,536.65
<b>Total</b>	<b>4,080.16</b>	4,025.13

\* Includes ` **30.44 crores** (previous year ` 16.01 crores) in respect of which security deposits received.

## 22. CASH AND BANK BALANCES

	` in Crores	
	31/03/2014	31/03/2013
Cash on hand	47.07	48.05
Cheques and drafts on hand	55.68	74.46
Balances with Banks:		
On Current Account	98.21	425.35
Demand deposits with Banks with original maturity of less than three months	-	1,778.62
Cash and Cash equivalents	200.96	2,326.48
Earmarked Balances *	2.80	2.38
<b>Total</b>	<b>203.76</b>	2,328.86

\* Represents unpaid dividend

## 23. SHORT-TERM LOANS AND ADVANCES

(Unsecured, considered good unless otherwise stated)

	31/03/2014	` in Crores 31/03/2013
<b>Loans and advances to related parties</b>		
Petronet CCK Limited	-	52.06
Dues from subsidiaries	<b>5.09</b>	3.56
Dues from Joint Venture Companies	<b>7.16</b>	9.38
Loans and advances to employees (Secured) (Refer Note No. 42)	<b>65.94</b>	63.09
Loans to Others	<b>7.53</b>	8.60
<b>Advances:</b>		
Advances Recoverable in cash, or in kind or for value to be received	<b>466.41</b>	577.60
Advances considered doubtful	<b>6.81</b>	5.64
Less : Provision for doubtful advances	<b>(6.81)</b>	(5.64)
	<b>552.13</b>	714.29
Advance Income Tax ( Net of provision for taxation)	<b>72.69</b>	34.16
Claims (Net)	<b>122.32</b>	236.53
Balances With Customs, Excise, Port Trust, etc.	<b>191.18</b>	168.93
Others	<b>3.03</b>	4.57
<b>Total</b>	<b>941.35</b>	1,158.48

## 24. OTHER CURRENT ASSETS

	31/03/2014	` in Crores 31/03/2013
Interest accrued on investments & bank deposits	<b>69.39</b>	126.88
Interest accrued on Loans to Related Parties	<b>28.65</b>	28.89
Receivable from Government of India	<b>10,615.09</b>	8,689.06
Deferred premium (foreign exchange forward contract)	<b>0.81</b>	140.82
Unamortised Issuance Expenses on Borrowings	<b>32.77</b>	30.20
<b>Total</b>	<b>10,746.71</b>	9,015.85

## 25. REVENUE FROM OPERATIONS

	2013-14	` in Crores 2012-13
(i) a) Sales		
Petroleum products	<b>2,50,380.84</b>	2,21,915.58
Crude oil	<b>1,515.23</b>	6,088.50
	<b>2,51,896.07</b>	2,28,004.08
b) Subsidy on LPG (Domestic) & SKO (PDS)*	<b>639.96</b>	636.88
c) Subsidy from Government of India (Refer Note No. 33(b))	<b>18,374.28</b>	21,896.65
	<b>2,70,910.31</b>	2,50,537.61
Less: Excise duty	<b>(10,976.82)</b>	(10,533.51)
	<b>2,59,933.49</b>	2,40,004.10
(ii) Other operating revenues	<b>127.04</b>	111.65
<b>Total</b>	<b>2,60,060.53</b>	2,40,115.75

\* As per the existing scheme of the Government of India



## 26. OTHER INCOME

	` in Crores	2012-13
<b>Income from current investments</b>		
Interest on Oil Marketing Companies GOI special bonds	381.26	440.51
Dividend income	2.66	5.10
<b>Income from non-current investments</b>		
Dividend income - Subsidiaries	45.35	45.35
Dividend income - Others	91.21	96.99
Income from Petroleum India International	1.13	1.21
Interest - Others (including on bank deposits)	361.73	397.92
Write back of liabilities no longer required	5.79	11.32
Reversal of provision for doubtful debts & advances	-	19.00
Less: Amount written off	-	(8.50)
	-	10.50
Profit / (Loss) on sale of current investments	-	(155.42)
Reversal towards diminution in value of current investments	-	450.16
Prior period income (Net)	48.02	-
Others # (Refer Note No. 35)	531.51	376.59
<b>Total</b>	<b>1,468.66</b>	<b>1,680.23</b>

# Includes amortisation of capital grants ` **0.87 Crores** (previous year ` 0.18 Crores)

## 27. COST OF RAW MATERIALS CONSUMED

	` in Crores	2012-13
Opening stock	3,075.03	3,974.14
Add : Purchases (Refer Note No. 33(a))	1,09,660.75	96,590.38
Less: Closing stock	(3,538.35)	(3,075.03)
<b>Total</b>	<b>1,09,197.43</b>	<b>97,489.49</b>

Particulars	Year	Imported		Indigenous		Total
		` in Crores	%	` in Crores	%	
Crude oil	<b>2013-14</b>	<b>84,530.96</b>	<b>78.84</b>	22,688.62	21.16	<b>107,219.58</b>
	<b>2012-13</b>	79,612.85	82.98	16,324.85	17.02	95,937.70
Others	<b>2013-14</b>	<b>351.22</b>	<b>17.76</b>	1,626.63	82.24	<b>1,977.85</b>
	<b>2012-13</b>	176.05	11.34	1,375.74	88.66	1,551.79
<b>Total</b>	<b>2013-14</b>	<b>84,882.18</b>	<b>77.73</b>	24,315.25	22.27	<b>109,197.43</b>
	<b>2012-13</b>	79,788.90	81.84	17,700.59	18.16	97,489.49

## 28. PURCHASES OF STOCK-IN-TRADE

	` in Crores	2012-13
Petroleum products (Refer Note No. 33(a))	1,29,381.68	1,19,873.11
Crude oil	1,516.19	5,946.49
<b>Total</b>	<b>1,30,897.87</b>	<b>1,25,819.60</b>

## 29. CHANGES IN INVENTORIES OF FINISHED GOODS, WORK-IN-PROGRESS AND STOCK-IN-TRADE

	` in Crores	2012-13
	<b>2013-14</b>	
<b>Value of opening stock of</b>		
Finished goods	<b>6,234.73</b>	6,315.12
Stock-in-trade	<b>6,271.94</b>	4,552.98
Stock in process	<b>729.44</b>	896.22
	<b>13,236.11</b>	11,764.32
<b>Less : Value of closing stock of</b>		
Finished goods	<b>8,986.00</b>	6,234.73
Stock-in-trade	<b>5,369.51</b>	6,271.94
Stock in process	<b>910.90</b>	729.44
	<b>15,266.41</b>	13,236.11
<b>Net (increase) / decrease in inventory</b>	<b>(2,030.30)</b>	(1,471.79)

## 30. EMPLOYEE BENEFITS EXPENSE

	` in Crores	2012-13
	<b>2013-14</b>	
Salaries and wages*	<b>2,171.72</b>	2,142.70
Contribution to provident fund	<b>119.73</b>	109.42
Contribution to other funds	<b>209.66</b>	221.16
Staff welfare expenses	<b>268.42</b>	295.59
Voluntary Retirement Scheme	<b>126.82</b>	-
<b>Total</b>	<b>2,896.35</b>	2,768.87

\* Includes estimated provision towards pay revision of non-management employees.

## 31. FINANCE COSTS

	` in Crores	2012-13
	<b>2013-14</b>	
Interest expense	<b>449.22</b>	803.92
Interest on shortfall in payment of advance tax	<b>61.93</b>	42.40
Other borrowing costs	<b>51.31</b>	74.05
Applicable loss on foreign currency transactions and translations (net)	<b>796.62</b>	904.87
<b>Total</b>	<b>1,359.08</b>	1,825.24

## 32. OTHER EXPENSES

in Crores

	2013-14	2012-13
Transportation	<b>4,467.41</b>	3,823.69
Excise Duty on inventory differential	<b>169.47</b>	(36.58)
Rates, taxes and other levies	<b>882.29</b>	1,054.55
<b>Repairs and maintenance</b>		
Machinery	<b>819.61</b>	623.82
Building	<b>43.65</b>	41.20
Others	<b>145.58</b>	125.24
<b>Sub-total</b>	<b>1,008.84</b>	790.26
<b>Power and fuel</b>	<b>5,398.22</b>	5,396.57
Less: Consumption of fuel out of own production	<b>(4,201.33)</b>	(4,491.65)
<b>Power and fuel consumed (Net)</b>	<b>1,196.89</b>	904.92
<b>Stores, spares and materials</b>	<b>511.98</b>	353.89
Less: Charged to other revenue accounts	<b>(446.65)</b>	(287.25)
<b>Stores, spares and materials (Net)</b>	<b>65.33</b>	66.64
Rent	<b>244.29</b>	190.92
Utilities	<b>195.17</b>	172.49
Packages consumed	<b>165.35</b>	158.57
Terminalling and other charges	<b>151.07</b>	139.25
Travelling and conveyance	<b>140.44</b>	121.52
Insurance	<b>51.20</b>	45.75
Communication expenses	<b>23.99</b>	25.97
<b>Remuneration to auditors</b>		
Audit fees	<b>0.25</b>	0.25
Fees for other services - Certification	<b>0.43</b>	0.36
Reimbursement of out of pocket expenses	<b>-</b>	0.01
<b>Sub-total</b>	<b>0.68</b>	0.62
<b>Write off</b>		
Bad debts and claims	<b>2.68</b>	0.11
Other write offs	<b>5.16</b>	76.68
Provision for doubtful debts & advances (Net)	<b>232.14</b>	46.31
Loss on sale of current investments	<b>29.45</b>	-
Provision towards diminution in value of current investments	<b>302.11</b>	-
Provision towards diminution in value of non-current investments	<b>3.36</b>	-
Loss on sale of fixed assets (Net)	<b>12.98</b>	23.85
Loss on foreign currency transactions and translations (Net) (Refer Note No. 49(c))	<b>678.03</b>	769.09
Prior period expenses (Net)	<b>-</b>	128.86
Others	<b>984.63</b>	899.31
<b>Total</b>	<b>11,012.96</b>	9,402.78
<b>Details of stores / spare parts and components</b>		
Imported - Amount	<b>229.12</b>	140.15
Imported - % of total	<b>44.75%</b>	39.60%
Indigenous - Amount	<b>282.86</b>	213.74
Indigenous - % of total	<b>55.25%</b>	60.40%
<b>Sub-total</b>	<b>511.98</b>	353.89
Less: Charged to other revenue accounts	<b>(446.65)</b>	(287.25)
<b>Total</b>	<b>65.33</b>	66.64



- 33.** Consequent to non-revision in Retail Selling Prices corresponding to the international prices and applicable foreign exchange rates prevailing during the year, the Corporation has suffered gross under-recovery of ` **34,462.56 crores** (previous year ` 38,990.43 crores) on sale of sensitive petroleum products. As advised by the Ministry of Petroleum & Natural Gas, the Corporation has accounted compensation towards sharing of under-recoveries on sale of sensitive petroleum products as follows:
- a) ` **15,576.78 crores** (previous year ` 16,844.49 crores) discount on crude oil / products purchased from ONGC/GAIL/NRL which has been adjusted against purchase cost;
  - b) ` **18,374.28 crores** (previous year ` 21,896.65 crores) subsidy from Government of India has been accounted as Revenue from operations.
- After adjusting the above compensation, the net under-recovery absorbed by the Corporation is ` **511.50 crores** (previous year ` 249.29 crores).
- 34.** Pursuant to the Ministry of Corporate Affairs Notification G.S.R. 914 (E) dated 29<sup>th</sup> December 2011, the Corporation had exercised the option under Para 46 A of AS-11 (notified under the Companies (Accounting Standards) Rules, 2006) (as amended) and has changed its accounting policy from financial year 2011-12 onwards for recognition of exchange differences arising on reporting of long term foreign currency monetary items. For the current financial year, the impact on account of this change (net of depreciation and amortization) is increase in profit before tax of ` **209.76 crores** (previous year ` 100.31 crores). The net gain remaining unamortised under Foreign Currency Monetary Item Translation Difference Account as at 31<sup>st</sup> March 2014 is ` **184.25 crores** (previous year Nil).
- 35.** As per the scheme of Amalgamation of the erstwhile Kochi Refineries Limited (KRL) with the Corporation approved by the Government of India, 3,37,28,737 equity shares of the Corporation were allotted (in lieu of the shares held by the Corporation in the erstwhile KRL) to a trust for the benefit of the Corporation in the financial year 2006-07. After the 1:1 Bonus issue in July 2012, presently the trust holds 6,74,57,474 equity shares of the Corporation. Accordingly the cost of the original investment of ` **659.10 crores** is included in Non Current Investments (Refer Note no.16). The income distributed by the trust during the year 2013-14 amounting to ` **74.20 crores** (previous year ` 37.10 crores) have been included in 'Other income' (Refer Note No.26).
- 36. Impairment of Assets:** It is assumed that suitable mechanism would be in place, in line with earlier / current year(s), to provide compensation towards under-recoveries of margin, if any, on account of sale of sensitive petroleum products in subsequent years. Hence, there is no indication of impairment of assets of the Corporation as at 31<sup>st</sup> March 2014.
- 37. Segment Reporting:** The Corporation operates in a single segment - Refinery and Marketing activities, i.e. downstream petroleum sector. Considering the nature of business and operation, there is no reportable segment (business and/or geographical) in accordance with the requirements of Accounting Standard 17.
- 38.** The Corporation has numerous transactions with other oil companies. The outstanding balances from them including certain other outstanding credit and debit balances are subject to confirmation/reconciliation. Adjustments, if any, arising therefrom are not likely to be material on settlement and are accounted as and when ascertained.
- 39. Disclosure as per requirements of Accounting Standard 15 - "Employee Benefits" :**
- The Corporation's contribution to the Provident Fund is remitted to a separate trust established for this purpose based on a fixed percentage of the eligible employee's salary and charged to Statement of Profit and Loss. Shortfall, if any, in the fund assets, based on the Government specified minimum rate of return, will be made good by the Corporation and charged to Statement of Profit and Loss.
- Gratuity:** The Corporation has a defined benefit gratuity plan managed by a trust. The contribution based upon actuarial valuation is paid / payable to a trust which is invested as per investment pattern prescribed by the Government in plan assets. Gratuity is paid to a staff member who has put in a minimum qualifying period of 5 years of continuous service on superannuation, resignation, termination or to his nominee on death.
- Leave Encashment:** The Employees are entitled to accumulate Earned Leave and Sick Leave, which can be availed during the service period. Employees are also allowed to encash the accumulated earned leave during the service period. Further, the accumulated earned leave and sick leave can be encashed by the employees on superannuation, resignation and termination or by nominee on death.
- Other Defined Benefits:** These are (a) Post Retirement Medical Scheme benefit (managed by a trust) to employees, spouse, dependent children and dependent parents; (b) Pension/ex-gratia scheme to the retired employees who are entitled to receive the monthly pension / ex-gratia for life; (c) Death in service / Permanent disablement given to employee, the spouse of the employee, provided the deceased's family/disabled employee deposits retirement dues such as Provident Fund, Gratuity, Leave encashment payable to them with the Corporation; and (d) Resettlement allowance paid to employees to permanently settle down at a place other than the location of last posting at the time of retirement.



**Disclosures as per requirements of Accounting Standard 15 continued:**

		` Crores						
		Gratuity - Funded	Post Retirement Medical - Funded	Leave Encashment - Non Funded	Burmah Shell Pension- Non Funded	Death / Permanent disablement - Non Funded	Re-settlement Allowance - Non Funded	Ex-gratia scheme - Non Funded
Year	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13
Defined Obligations at the beginning of the year	<b>647.35</b>	603.50	<b>476.74</b>	429.00	<b>740.44</b>	624.78	<b>74.20</b>	618
Interest Cost	<b>51.79</b>	51.30	<b>40.00</b>	38.00	<b>57.45</b>	53.01	<b>5.41</b>	4.83
Current Service Cost		4.00		20.20		38.23		-
Past service cost		-		-		44.90		-
Benefits paid	(35.70)	(31.52)	(20.34)	(17.94)	(121.01)	(91.96)	(17.17)	(15.00)
Actuarial (Gains) / Losses on obligations	(72.68)	19.72	35.24	1.88	68.04	109.71	26.02	20.04
Defined Obligations at the end of the year	<b>594.76</b>	647.35	<b>551.84</b>	476.74	<b>783.15</b>	740.44	<b>88.46</b>	74.20

<b>b) Reconciliation of balances of Fair Value of Plan Assets in respect of Gratuity / Post Retirement Medical Fund</b>	
Fair Value at the beginning of the year	556.20
Expected Return (a)	48.39
Actuarial gains / (losses) (b)	(0.37)
Actual Return on Plan assets (a+b)	48.02
Contribution by employer	65.20
Benefits paid	91.24
Fair Value of Plan Assets at the end of the year	659.76
<b>c) Amount recognised in Balance Sheet (a-b)</b>	<b>(65.00)</b>
	91.15
	21.48
	1.52
	<b>783.15</b>
	740.44
	<b>88.46</b>
	74.20
	<b>8.75</b>
	7.73
	<b>5.14</b>
	5.75
	<b>272.81</b>
	250.35

<b>d) Amount recognised in Statement of Profit and Loss</b>	
Current Service Cost	4.00
Past Service cost	-
Interest Cost	<b>51.79</b>
Expected Return on Plan Asset	(48.39)
Actuarial (Gains) / Losses	(72.31)
Expenses for the year	(64.91)
<b>Discount Rate (%)</b>	<b>9.25</b>
Salary Escalation / Inflation (%)	<b>8.00</b>
Expected Return on Plan assets (%)	<b>8.70</b>

<b>e) Major Actuarial Assumptions</b>	
Discount Rate (%)	<b>9.25</b>
Salary Escalation / Inflation (%)	<b>8.00</b>
Expected Return on Plan assets (%)	<b>8.70</b>
<b>f) Investment pattern for Fund as on</b>	<b>31.03.2013</b>
Category of Asset	%
Government of India Asset	25.23
Corporate Bonds	19.56
Insurer Managed funds	30.01
State Government	7.94
Others	17.26
<b>Total</b>	<b>100.00</b>

**g) As per our best estimate, Nil is the expected contribution to be paid to the Gratuity fund in year 2014-15**  
**h) Effect of Increase / Decrease of 1% is assumed for medical cost trend to the post Retirement Medical Liability:**

	31.03.2013	31.03.2014	31.03.2013	31.03.2014
Change in liability for 1% increase in Discount Rate			4.68	
Change in service cost for 1% increase in Discount Rate			48.83	
Change in liability for 1% decrease in Discount Rate			-	
Change in service cost for 1% decrease in Discount Rate			(1.78)	
Total	100.00	100.00	100.00	100.00

The estimates for future salary increases, considered in actuarial valuation, seniority, promotion and other relevant factors  
The expected return on plan assets is based on market expectation, at the beginning of the period, for returns over the entire life of the related obligation



## **Disclosures as per requirements of Accounting Standard 15 continued.**

(i) Details of present value of defined benefit obligation, fair value of plan assets, surplus/deficit in the plan and experience adjustments

Particulars	` in Crores				
	2013-14	2012-13	2011-12	2010-11	2009-10
<b>Present value of obligation</b>					
Funded*	<b>1,146.60</b>	1,124.09	1,032.60	600.75	585.97
Unfunded**	<b>1,158.31</b>	1,078.47	947.78	1,248.49	1,120.95
<b>Sub-total</b>	<b>2,304.91</b>	<b>2,202.56</b>	<b>1,980.38</b>	<b>1,849.24</b>	<b>1,706.92</b>
Fair value of plan assets	<b>1,190.12</b>	1,031.42	903.76	457.00	326.80
<b>Deficit / (Surplus)</b>	<b>1,114.79</b>	<b>1,171.14</b>	<b>1,076.62</b>	<b>1,392.24</b>	<b>1,380.12</b>
<b>Experience adjustments</b>					
Gain / (Loss) on funded plan liabilities	<b>51.83</b>	(33.44)	(13.50)	12.37	(38.03)
Gain / (Loss) on funded plan assets	<b>(0.37)</b>	24.36	(7.08)	(14.96)	(0.74)
Gain/(Loss) on un-funded plan liabilities	<b>(157.72)</b>	(100.63)	(100.16)	(67.22)	(119.63)

\* Gratuity & Post Retirement Medical Benefit Scheme. The Post Retirement Medical Benefit Scheme has become funded from FY 2011-12 onwards.

\*\* Leave encashment, Burmah Shell Pension, Death / Permanent Disability, Resettlement Allowance and Ex-Gratia Scheme.

- 40.** To the extent, the Corporation has received intimation from the "suppliers" regarding their status under the Micro, Small and Medium Enterprises Development Act, 2006, the details are provided as under:

	<b>31/03/2014</b>	` in Crores
		31/03/2013
Amount Due and Payable at the year end		
- Principal	<b>58.24</b>	96.88
- Interest on above Principal	-	-
Payment made during the year after the due date		
- Principal	-	-
- Interest	-	-
Interest due and payable for Principal already paid	-	-
Total Interest accrued and remained unpaid at year end	-	-

The Corporation is in the process of compiling interest payable to such vendors and the same is not likely to be material.

**41. Related Party Disclosures as per Accounting Standard 18**

**Names of the Related parties (Joint Venture Companies)**

Indraprastha Gas Limited  
 Petronet India Limited \*  
 Petronet CCK Limited  
 Petronet CI Limited \*  
 Petronet LNG Limited  
 Bharat Oman Refineries Limited  
 Maharashtra Natural Gas Limited  
 Central UP Gas Limited  
 Sabarmati Gas Limited  
 Bharat Stars Services Private Limited  
 Bharat Renewable Energy Limited  
 Matrix Bharat Pte. Ltd.  
 Delhi Aviation Fuel Facility Private Limited  
 Kannur International Airport Limited  
 GSPC India Gasnet Limited  
 GSPC India Transco Limited  
 IBV (Brazil) Petroleo Ltda.

\*Companies under liquidation

**The nature wise transactions with the above related parties are as follows :**

S.No. Nature of Transactions	2013-14	` in Crores
	2012-13	
1. Purchase of Goods	<b>37,534.10</b>	32,121.22
2. Sale of Goods	<b>6,826.85</b>	9,386.16
3. Rendering of Services	<b>29.66</b>	48.36
4. Receiving of Services	<b>130.59</b>	112.20
5. Interest Income	<b>129.92</b>	192.13
6. Dividend Received	<b>51.98</b>	57.85
7. Investment and Advance for Investments	<b>48.24</b>	706.68
8. Loans and Advances	<b>56.18</b>	30.36
9. Management Contracts (Employees on deputation / consultancy services)	<b>22.35</b>	22.76
10. Lease Rental & Other Charges received	<b>29.78</b>	30.06
11. Lease Rental & Other Charges paid	<b>0.29</b>	0.20
12. Receivables as at period end	<b>1,799.50</b>	1,701.83
13. Payables as at period end	<b>1,886.28</b>	2,195.42



Disclosure with respect to Related Party Transactions during the year (more than 10% of the total transaction value) :

1. Purchase of Goods: Bharat Oman Refineries Limited ` **30,971.47 Crores** (previous year ` 26,625.92 Crores) and Petronet LNG Limited ` **6,018.80 Crores** (previous year ` 5,095.69 Crores).
2. Sale of Goods: Matrix Bharat Pte. Ltd. ` **4,676.70 Crores** (previous year ` 2,187.47 Crores) and Bharat Oman Refineries Limited ` **1,158.61 Crores** (previous year ` 6,090.64 Crores).
3. Rendering of Services: Bharat Oman Refineries Limited ` **24.71 Crores** (previous year ` 46.67 Crores) and Indraprastha Gas Limited ` **4.57 Crores** (previous year ` 1.17 Crores)
4. Receiving of Services: Petronet CCK Limited ` **104.39 Crores** (previous year ` 101.59 Crores) and Petronet LNG Limited ` **13.25 Crores** (previous year Nil)
5. Interest Income: Bharat Oman Refineries Limited ` **128.96 Crores** (previous year ` 186.93 Crores)
6. Dividend Received: Petronet LNG Limited ` **23.44 Crores** (previous year ` 23.44 Crores), Indraprastha Gas Limited ` **17.33 Crores** (previous year ` 15.75 Crores) and Delhi Aviation Fuel Facility Private Limited ` **7.28 Crores** (previous year ` 15.17 Crores)
7. Investment and Advances for Investments: Kannur International Airport Limited ` **30.00 Crores** (previous year ` 40.00 crores), GSPL India Gasnet Limited ` **8.72 Crores** (previous year ` 8.48 crores) and GSPL India Transco Limited ` **8.41 Crores** (previous year ` 7.70 crores)
8. Loans and Advances: Petronet LNG Limited ` **56.18 Crores** (previous year NIL)
9. Management Contracts (Employees on deputation / consultancy services): Bharat Oman Refineries Limited ` **16.75 Crores** (previous year ` 18.39 Crores)
10. Lease Rental & Other Charges received: Bharat Oman Refineries Limited ` **29.21 Crores** (previous year ` 29.26 Crores)
11. Lease Rental & Other Charges paid: Delhi Aviation Fuel Facility Private Limited ` **0.21 Crores** (previous year ` 0.15 crores) and Bharat Star Services Private Limited ` **0.08 Crores** (previous year Nil)
12. Receivables as at period end: Bharat Oman Refineries Limited ` **1,385.83 Crores** (previous year ` 1,557.58 Crores), which is mainly on account of Subordinated loan of ` **1,354.10 Crores** (previous year ` 1,354.10 Crores) and Matrix Bharat Pte. Ltd. ` **309.77 Crores** (previous year ` 31.94 Crores)
13. Payable as at period end: Bharat Oman Refineries Limited ` **1,592.05 Crores** (previous year ` 1,950.30 Crores) and Petronet LNG Limited ` **255.54 Crores** (previous year ` 214.75 Crores)

#### **Key Management Personnel (Whole time directors):**

Shri S. Varadarajan, (Chairman & Managing Director) w.e.f. 01.10.2013 and Director (Finance) up to 31.03.2014

Shri R.K. Singh, (Chairman & Managing Director) up to 30.09.2013

Shri K.K. Gupta, Director (Marketing)

Shri B.K. Datta, Director (Refineries)

Shri S.P. Gathoo, Director (Human Resources)

#### **Remuneration to Key Managerial Personnel**

in Crores

<b>Key Managerial Personnel</b>	<b>2013-14</b>	<b>2012-13</b>
Shri S. Varadarajan	<b>0.50</b>	0.37
Shri R.K. Singh	<b>0.75</b>	0.50
Shri K.K. Gupta	<b>0.52</b>	0.42
Shri B.K. Datta	<b>0.57</b>	0.39
Shri S.P. Gathoo	<b>0.52</b>	0.51
<b>Total</b>	<b>2.86</b>	<b>2.19</b>

In view of the exemption provided under Accounting Standard 18 'Related Party Disclosures', related party relationships with other state-controlled enterprises and transactions with such enterprises are not included in the above.



**42.** Dues from Directors is ` **0.25 Crores** (previous year ` 0.34 Crores) and Dues from Officers is ` **3.74 Crores** (previous year ` 3.93 Crores).

**43. Disclosure for Operating Leases as per Accounting Standard 19**

The Corporation has entered into cancellable operating lease arrangements for office premises, staff quarters and others. The lease rentals paid for the same are charged to the Statement of Profit and Loss. The other disclosures as required under para 25 of Accounting Standard 19 are in the process of compilation.

**44. Earnings per share**

<b>Particulars</b>	<b>Unit</b>	<b>2013-14</b>	<b>2012-13</b>
Profit after Tax	in Crores	<b>4,060.88</b>	2,642.90
Weighted average number of shares outstanding during the year	Crore nos.	<b>72.31</b>	72.31
Basic earnings per share	`	<b>56.16</b>	36.55
Diluted earnings per share	`	<b>56.16</b>	36.55

**45.** In compliance with Accounting Standard 27 'Financial Reporting of Interests in Joint Ventures', the required information is as under:

<b>(a) Jointly controlled entities</b>	<b>Country of Incorporation</b>	<b>Percentage of ownership interest as on</b>	
		<b>31/03/2014</b>	<b>31/03/2013</b>
Indraprastha Gas Limited	India	<b>22.50</b>	22.50
Petronet India Limited (#)	India	<b>16.00</b>	16.00
Petronet CCK Limited	India	<b>49.00</b>	49.00
Petronet CI Limited (#)	India	<b>11.00</b>	11.00
Petronet LNG Limited	India	<b>12.50</b>	12.50
Bharat Oman Refineries Limited	India	<b>50.00</b>	50.00
Central UP Gas Limited	India	<b>25.00</b>	25.00
Maharashtra Natural Gas Limited	India	<b>22.50</b>	22.50
Sabarmati Gas Limited	India	<b>25.00</b>	25.00
Bharat Stars Services Private Limited	India	<b>50.00</b>	50.00
Bharat Renewable Energy Limited	India	<b>33.33</b>	33.33
Matrix Bharat Pte. Ltd.	Singapore	<b>50.00</b>	50.00
Delhi Aviation Fuel Facility Private Limited	India	<b>37.00</b>	37.00
Kannur International Airport Limited	India	<b>17.00</b>	21.68
GSPC India Gasnet Limited	India	<b>11.00</b>	11.00*
GSPC India Transco Limited	India	<b>11.00</b>	11.00*

# Company under liquidation

\* After considering advance against equity as per Joint Venture Agreement.

BPRL Ventures B.V., a 100% step- down subsidiary of the Corporation holds 50% equity in IBV (Brazil) Petroleo Ltda., a joint venture company incorporated in Brazil.



- (b) In respect of jointly controlled entities, the Corporation's share of assets, liabilities, income, expenditure, contingent liabilities and capital commitments compiled on the basis of unaudited / audited financial statements received from these joint ventures are as follows:

Particulars	31/03/2014	` in Crores 31/03/2013
<b>(i) Assets</b>		
- Non Current Assets	<b>7,190.37</b>	7,317.31
- Current Assets	<b>4,823.58</b>	4,244.92
- Deferred Tax Asset	<b>419.00</b>	-
<b>(ii) Liabilities</b>		
- Non Current Liabilities	<b>5,459.70</b>	4,803.25
- Current Liabilities	<b>4,532.98</b>	4,427.45
- Deferred Tax Liability	<b>117.29</b>	85.53
<b>(iii) Revenue</b>	<b>22,913.17</b>	19,539.42
<b>(iv) Expenses</b>	<b>22,792.14</b>	19,446.09
<b>(v) Contingent Liabilities</b>	<b>259.55</b>	183.90
<b>(vi) Capital &amp; Other Commitments</b>	<b>548.23</b>	337.74

46. In compliance of Accounting Standard 29 on "Provisions, Contingent Liabilities and Contingent Assets", the required information is as under:

Nature	Opening balance	Additions during the year	Utilisation during the year	Reversals during the year	` in Crores Closing balance
Excise	47.07	4.49	-	0.96	50.60
Customs	51.98	13.14	-	-	65.12
Service Tax	-	0.03	-	-	0.03
Sales Tax	181.85	173.66	-	1.69	353.82
Property Tax	-	54.91	-	-	54.91
<b>Total</b>	<b>280.90</b>	<b>246.23</b>	-	<b>2.65</b>	<b>524.48</b>
Previous year	253.58	37.71	6.12	4.27	280.90

The above provisions are made based on estimates and the expected timing of outflows is not ascertainable at this stage.

47. Disclosure as required by Clause 32 of Listing Agreement

Particulars	Balance as on		Maximum amount outstanding during the period		` in Crores
	31/03/2014	31/03/2013	2013-14	2012-13	
(a) Loans and advances in the nature of Loans :					
(i) To Subsidiary Company- BharatPetro Resources Limited	300.00	-	300.00	861.85	
(ii) To Associates	-	-	-	-	
(iii) Where there is :					
a) No repayment schedule or repayment beyond 7 years- Petronet CCK Limited	-	52.06	52.06	84.12	
b) No interest or interest below section 372A of Companies Act, 1956	-	-	-	-	
(iv) To Firms/ Companies in which directors are interested- Bharat Oman Refineries Limited	1,354.10	1,354.10	1,354.10	2,004.10	
(b) Investment by the loanee in the shares of BPCL and its subsidiary companies	-	-	-	-	



#### 48. Capital Commitments and Contingent Liabilities :

	` 31/03/2014	in Crores 31/03/2013
<b>(a) Capital Commitments :</b>		
i) Estimated amount of contracts remaining to be executed on capital account and not provided for	<b>9,662.74</b>	2,333.00
ii) Uncalled liability on shares and other investments partly paid	<b>100.00</b>	130.00
<b>(b) Contingent Liabilities :</b>		
i) In respect of Income Tax matters	<b>84.13</b>	112.87
ii) Other Matters :		
(a) Claims against the Corporation not acknowledged as debts * :		
Excise, Service Tax and Customs matters	<b>1,146.12</b>	867.85
Sales Tax matters	<b>3,191.77</b>	2,863.14
Land Acquisition cases for higher compensation	<b>139.87</b>	156.02
Others	<b>399.02</b>	295.26
(b) Claims on account of wages, bonus/ex-gratia payments in respect of pending court cases.	<b>13.28</b>	15.36
(c) Guarantees given on behalf of Subsidiaries/JV's	<b>2,661.06</b>	4,694.44

- 49.(a)** The Corporation has on the Balance Sheet date, outstanding forward contracts amounting to **USD 175 Million** i.e. an equivalent of ` **1,051.75 crores** (previous year USD 1,718.46 Million i.e. an equivalent of ` 9,346.58 crores) to hedge the foreign currency exposure towards loans. The Corporation also hedges the currency risks on account of foreign exposure for the payment of crude oil. However, there are no outstanding forward contracts for hedging the currency risks on account of foreign exposure for the payment of crude oil for the year ending 31<sup>st</sup> March 2014.

Following are the unhedged foreign currency on account of exposures :

Exposure Type	31/03/2014		31/03/2013	
	USD Million	` Crores	USD Million	` Crores
Imports	<b>973.37</b>	<b>5,849.91</b>	589.96	3,208.73
Buyers Credit Loan (Short Term)	<b>716.61</b>	<b>4,306.80</b>	1,274.03	6,929.35
ECB (Long Term)	<b>1,853.29</b>	<b>11,138.23</b>	825.00	4,487.12
Export Debtors	<b>227.20</b>	<b>1,365.45</b>	232.55	1,264.84

- (b)** The Corporation has on the Balance Sheet date, outstanding forward contracts amounting to **USD 1,229 Million** i.e. an equivalent of ` **7,386.27 Crores** (previous year USD Nil) to hedge the foreign currency exposure arising out of RBI Swap window transactions; Total RBI Swap window transactions entered in financial year 2013-14 for **USD 2,163 Million** out of which **USD 934 Million** have been settled in financial year 2013-14.
- (c)** In line with the ICAI announcement of 29<sup>th</sup> March 2008 on Accounting for Derivatives and based on the concept of prudence, the mark to market losses of ` **324.35 Crores** on the outstanding forward contracts in respect of RBI Swap window transactions (Refer Note No. 49 (b) above) has been recognised as expense and included under 'Loss on Foreign currency transactions and translations' (Refer Note No. 32) while the mark to market gains on the RBI Swap window transactions amounting to ` **521.14 Crores** have not been recognized. Further, the Corporation has raised **Swiss Franc (CHF) 200 Million** of 3% CHF Bonds 2019 on 20<sup>th</sup> March 2014, the proceeds of which were swapped into **USD 228.29 Million** on the same day. The mark to market losses of ` **15.41 Crores** in respect of this CHF-USD Swap transaction have also been recognized as expense and included under 'Loss on Foreign currency transactions and translations' (Refer Note No. 32)
- (d)** The Corporation has on the Balance Sheet date the following outstanding derivatives for hedging purposes:

Instrument	Description	Quantity
OTC Swap	Spread between Petroleum Products and Crude Oil	1.80 million barrels

There are no mark to market losses to be accounted as on 31<sup>st</sup> March 2014, in respect of these derivative contracts.



**50. Value of imports calculated on C.I.F. basis**

	` in Crores
(a) Raw Materials (including crude oil)	2013-14
(b) Capital goods	2012-13
(c) Components and spare parts (including packages, chemicals and catalysts)	76,391.33
	268.84
	152.35
	<b>124.83</b>

**51. Expenditure in foreign currency :**

	` in Crores
(a) Purchase of products	2013-14
(b) Know-how	2012-13
(c) Professional Consultancy Fees	4,315.67
(d) Freight	-
(e) Interest	0.17
(f) Royalty	85.05
(g) Other matters	256.08
	362.07
	1.24
	<b>115.30</b>
	175.90
	484.42
	-
	21.76

**52. Earnings in foreign exchange :**

	` in Crores
Exports on FOB basis #	2013-14
	2012-13
	<b>19,122.06</b>
	18,455.61

#Includes receipt of ` **1,858.70 Crores** (previous year ` 1,712.33 crores) in Indian currency out of the repatriable funds of foreign airline customers and ` **54.42 Crores** (previous year ` 98.88 crores) of INR exports to Nepal and Bhutan.

**53. Research and development**

	` in Crores
(a) Revenue expenditure	2013-14
(b) Capital expenditure	2012-13
	21.74
	12.92

**54. Figures of the previous year have been regrouped wherever necessary, to conform to current period presentation.**

Signature to Notes '1' to '54'

For and on behalf of the Board of Directors

As per our attached report of even date

For and on behalf of

Sd/-  
**S.VARADARAJAN**  
Chairman and Managing Director

**CNK & ASSOCIATES LLP**  
Chartered Accountants  
FR No. 101961W

**HARIBHAKTI & CO.**  
Chartered Accountants  
FR No. 103523W

Sd/-  
**P. BALASUBRAMANIAN**  
Director (Finance)

Sd/-  
**S.V. KULKARNI**  
Company Secretary

Sd/-  
**HIMANSHU KISHNADWALA**  
Partner  
Membership No. 37391

Sd/-  
**CHETAN DESAI**  
Partner  
Membership No. 17000

Place : Mumbai  
Dated : 29<sup>th</sup> May, 2014



# CONSOLIDATED FINANCIAL STATEMENTS

# INDEPENDENT AUDITORS' REPORT ON THE CONSOLIDATED FINANCIAL STATEMENTS OF BHARAT PETROLEUM CORPORATION LIMITED

To the Board of Directors of  
Bharat Petroleum Corporation Limited

We have audited the accompanying Consolidated Financial Statements of Bharat Petroleum Corporation Limited ("the Corporation") and its subsidiaries, and joint ventures (the Corporation, its subsidiaries and joint ventures constitute "the Group") which comprise of the Consolidated Balance Sheet as at March 31, 2014, the Consolidated Statement of Profit and Loss and Consolidated Cash Flow Statement for the year then ended and a summary of significant accounting policies and other explanatory information.

## ***Management's Responsibility for the Consolidated Financial Statements***

The Management is responsible for the preparation of these Consolidated Financial Statements on the basis of separate financial statements and other financial information regarding components that give a true and fair view of the consolidated financial position, consolidated financial performance and consolidated cash flows of the Group in accordance with accounting principles generally accepted in India; this includes the design, implementation and maintenance of internal control relevant to the preparation and presentation of the Consolidated Financial Statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

## ***Auditors' Responsibility***

Our responsibility is to express an opinion on these Consolidated Financial Statements based on our audit. We conducted our audit in accordance with the Standards on Auditing issued by the Institute of Chartered Accountants of India. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the Consolidated Financial Statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the Consolidated Financial Statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the Consolidated Financial Statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Corporation's preparation and presentation of the Consolidated Financial Statements that give a true and fair view in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Corporation's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of the accounting estimates made by the Management, as well as evaluating the overall presentation of the Consolidated Financial Statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our qualified audit opinion.

## ***Basis for Qualified Opinion***

*As explained in Note 45 (g) to the Consolidated Financial Statements, a joint venture company ("JV") has during the year recalculated the depreciation on plant and equipment, storage tanks and other assets related to its refinery, based on the useful life of 25 years as determined by the JV effective from the date of capitalisation of such assets. This is subject to approval of Ministry of Corporate Affairs. This deviation has resulted in lesser charge of the depreciation of Rs. 80.93 crore for the year and reversal of depreciation of the previous years of Rs. 150.57 crore. Consequently, the accumulated depreciation is understated and consolidated profit is overstated to the extent of Rs. 231.50 crore.*

## ***Opinion***

We report that the Consolidated Financial Statements have been prepared by the Corporation's Management in accordance with the requirements of Accounting Standards (AS) 21, "Consolidated Financial Statements" and Accounting Standard (AS) 27 "Financial Reporting of Interests in Joint Ventures" as notified pursuant to the Companies (Accounting Standards) Rules, 2006 and on the basis of the separate financial statements of Bharat Petroleum Corporation Limited, its subsidiaries (including subsidiaries of subsidiaries) and joint ventures.



In our opinion and to the best of our information and according to the explanations given to us and based on the consideration of the reports of the other auditors on the financial statements of the subsidiaries and joint ventures as mentioned in the 'Other Matter' paragraph below, *except for the effects of the matter described in the Basis for Qualified Opinion paragraph*, the consolidated financial statements give the information required by the Act in the manner so required and give a true and fair view in conformity with the accounting principles generally accepted in India:

- (a) in the case of the Consolidated Balance Sheet, of the state of affairs of the Group as at March 31, 2014;
- (b) in the case of the Consolidated Statement of Profit and Loss, of the profit for the year ended on that date; and
- (c) in the case of the Consolidated Cash Flow Statement, of the cash flows for the year ended on that date.

#### ***Emphasis of Matter***

1. We draw attention to Note 41 to the consolidated financial statements regarding recognition of marked to market loss of Rs. 324.35 crore on swap contracts. However, the marked to market gain of Rs. 521.14 crore to cover the risk on above transaction is not recognised for reasons stated in the Note.
2. We also draw attention to Note 45 (o) to the consolidated financial statements regarding recognition of deferred tax assets of Rs. 398.39 crore on unabsorbed losses and unabsorbed depreciation by a JV.

Our opinion is not qualified in respect of these matters.

#### ***Other Matter***

1. The auditors of a JV of a subsidiary company have drawn attention to the fact that the said JV has spent significant amounts that are related mainly to exploration and evaluation costs, the recovery of which is subject to the success of all its exploration campaigns. The Management of the said JV understands that the members of the JV will continue to provide the funds necessary for the JV's operations and therefore, the financial statements for the year ended December 31, 2013 were prepared based on the assumption that the JV will continue to operate as a going concern.
2. We did not audit the financial statements of two subsidiaries (including step down subsidiary and JVs), whose financial statements reflect total assets (net) of Rs. 4,053.69 crore as at March 31, 2014, total revenues of Rs. 9,313.57 crore and net cash inflows aggregating Rs. 1,083.56 crore for the year then ended. We also did not audit the financial statements of eight joint venture companies, whose aggregate share of total assets (net) of Rs. 2,178.83 crore as at March 31, 2014/ December 31, 2013, total revenues of Rs. 22,521.33 crore and net cash inflows of Rs. 1.20 crore for the year then ended are also included in the Consolidated Financial Statements. These financial statements have been audited by other auditors whose reports have been furnished to us by the Management, and our opinion is based solely on the reports of the other auditors.
3. Consolidated Financial Statements also include figures in respect of four JVs which are as approved by their Management which have not been subjected to audit and also have not been reviewed by us. Aggregate amount of revenue of these JVs (including step down subsidiaries of the JVs) for the year ended March 31, 2014 of Rs. 391.76 crore, total assets (net) of Rs. 144.18 crore and net cash inflow of Rs. 54.70 crore.

For **CNK & ASSOCIATES LLP**

Chartered Accountants

Firm Registration No. 101961W

Sd/-

**Himanshu Kishnadwala**

Partner

Membership No.: 37391

Place : Mumbai

Dated : 29<sup>th</sup> May, 2014

For **HARIBHAKTI & Co.**

Chartered Accountants

Firm Registration No.103523W

Sd/-

**Chetan Desai**

Partner

Membership No.: 17000

# CONSOLIDATED BALANCE SHEET AS AT 31<sup>ST</sup> MARCH 2014

	Note No	As at 31/03/2014	` in Crores As at 31/03/2013
<b>I. EQUITY AND LIABILITIES</b>			
<b>(1) Shareholders' Funds</b>			
(a) Share Capital	2	<b>723.08</b>	723.08
(b) Reserves and Surplus	3	<b>18,703.19</b>	16,052.46
		<b>19,426.27</b>	16,775.54
<b>(2) Minority Interest</b>		<b>1,146.86</b>	1,076.58
<b>(3) Share Warrants in respect of Joint venture</b>		<b>13.45</b>	-
<b>(4) Non-current liabilities</b>			
(a) Long-term borrowings	4	<b>21,997.72</b>	12,702.18
(b) Deferred tax liabilities (net)	5	<b>1,251.10</b>	1,605.86
(c) Other Long-term Liabilities	6	<b>100.75</b>	78.13
(d) Long term provisions	7	<b>1,325.76</b>	1,265.86
		<b>24,675.33</b>	15,652.03
<b>(5) Current liabilities</b>			
(a) Short-term borrowings	8	<b>10,800.82</b>	20,158.20
(b) Trade payables	9	<b>12,895.33</b>	8,931.89
(c) Other current liabilities	10	<b>16,934.58</b>	15,053.59
(d) Short-term provisions	11	<b>2,867.65</b>	1,901.96
		<b>43,498.38</b>	46,045.64
<b>TOTAL ASSETS</b>		<b>88,760.29</b>	79,549.79
<b>II. ASSETS</b>			
<b>(1) Non-current assets</b>			
(a) Fixed assets			
(i) Tangible assets	12	<b>26,811.53</b>	23,962.96
(ii) Intangible assets	13	<b>768.42</b>	758.40
(iii) Capital work-in-progress	15	<b>9,371.72</b>	7,460.72
(iv) Intangible assets under development	14	<b>-</b>	2.53
(b) Non-current investments	16	<b>2,306.40</b>	2,251.77
(c) Long-term loans and advances	17	<b>2,507.68</b>	2,025.11
(d) Other non-current assets	18	<b>166.56</b>	27.65
		<b>41,932.31</b>	36,489.14
<b>(2) Current assets</b>			
(a) Current investments	19	<b>4,678.91</b>	5,218.04
(b) Inventories	20	<b>23,169.47</b>	19,956.69
(c) Trade receivables	21	<b>4,543.69</b>	4,355.06
(d) Cash and Bank Balances	22	<b>2,311.34</b>	2,849.83
(e) Short-term loans and advances	23	<b>1,199.29</b>	1,496.11
(f) Other current assets	24	<b>10,925.28</b>	9,184.92
		<b>46,827.98</b>	43,060.65
<b>TOTAL</b>		<b>88,760.29</b>	79,549.79
Significant Accounting Policies	1		
Other Notes to Accounts	33 to 50		

For and on behalf of the Board of Directors

As per our attached report of even date

For and on behalf of

Sd/-

**S.VARADARAJAN**

Chairman and Managing Director

**CNK & ASSOCIATES LLP**

Chartered Accountants

FR No. 101961W

**HARIBHAKTI & CO.**

Chartered Accountants

FR No. 103523W

Sd/-

**P. BALASUBRAMANIAN**

Director (Finance)

Sd/-

**S.V. KULKARNI**

Company Secretary

Sd/-

**HIMANSHU KISHNADWALA**

Partner

Membership No. 37391

Sd/-

**CHETAN DESAI**

Partner

Membership No. 17000

Place : Mumbai

Dated : 29<sup>th</sup> May, 2014



**CONSOLIDATED STATEMENT OF PROFIT AND LOSS  
FOR THE YEAR ENDED 31<sup>ST</sup> MARCH 2014**

	Note No	2013-14	in Crores 2012-13
Revenue from operations	25	<b>2,64,406.60</b>	2,42,180.98
Other income	26	<b>1,399.79</b>	1,528.99
<b>Total Revenue</b>		<b><u>2,65,806.39</u></b>	<b><u>2,43,709.97</u></b>
<b>Less : Expenses</b>			
Cost of raw materials consumed	27	<b>1,34,041.98</b>	1,20,221.02
Purchases of stock-in-trade	28	<b>1,07,085.74</b>	1,02,311.46
Changes in inventories of finished goods, work-in-progress and stock-in-trade	29	<b>(1,977.74)</b>	(1,112.58)
Employee benefits expense	30	<b>3,115.26</b>	2,950.45
Finance costs	31	<b>1,982.14</b>	2,518.29
Depreciation and amortization expense	12,13	<b>2,610.92</b>	2,462.70
Other expenses	32	<b>12,782.41</b>	<u>11,138.37</u>
		<b><u>2,59,640.71</u></b>	<b><u>2,40,489.71</u></b>
<b>Profit / (Loss) before tax</b>		<b>6,165.68</b>	3,220.26
<b>Less: Tax expense</b>			
Current tax		<b>2,566.48</b>	1,398.88
Less: MAT credit entitlement		<b>(12.05)</b>	-
Deferred tax		<b>(355.31)</b>	(72.65)
Short/(excess) provision in earlier years provided for		<b>(86.42)</b>	(42.12)
<b>Total tax expense</b>		<b>2,112.70</b>	<u>1,284.11</u>
<b>Profit / (Loss) after tax</b>		<b>4,052.98</b>	1,936.15
Minority Interest		<b>142.30</b>	55.32
<b>Net Profit / (Loss) for the Group</b>		<b><u>3,910.68</u></b>	<b><u>1,880.83</u></b>
<b>Basic and Diluted Earnings per Share (Face value ` 10)</b>			
(Refer Note No. 40)		<b>54.08</b>	26.01
Significant Accounting Policies	1		
Other Notes to Accounts	33 to 50		

For and on behalf of the Board of Directors

As per our attached report of even date  
For and on behalf of

Sd/-

**S.VARADARAJAN**

Chairman and Managing Director

**CNK & ASSOCIATES LLP**

Chartered Accountants  
FR No. 101961W

**HARIBHAKTI & CO.**

Chartered Accountants  
FR No. 103523W

Sd/-

**P. BALASUBRAMANIAN**

Director (Finance)

Sd/-

**S.V. KULKARNI**

Company Secretary

Sd/-

**HIMANSHU KISHNADWALA**

Partner

Membership No. 37391

Sd/-

**CHETAN DESAI**

Partner

Membership No. 17000

Place : Mumbai

Dated : 29<sup>th</sup> May, 2014

# CONSOLIDATED CASH FLOW STATEMENT

	` in Crores	
For the year ended	31/03/2014	31/03/2013
<b>A Cash Flow from Operating Activities</b>		
Net Profit Before tax	6,116.55	3,220.26
Adjustments for :		
Depreciation	2,610.92	2,462.70
Interest	1,803.09	2,473.72
Foreign Exchange Fluctuations (Refer explanatory note 3)	370.94	157.90
(Profit) / Loss on Sale of fixed assets	15.88	36.61
(Profit) / Loss on Sale of investments	28.00	155.43
Income from Investments	(804.41)	(775.70)
Dividend Received	(57.79)	(49.24)
Other Non-Cash items (Refer explanatory note 4)	1,083.40	278.61
<b>Operating Profit before Working Capital Changes</b>	<b>11,166.58</b>	7,960.29
<b>(Invested in) / Generated from :</b>		
Trade Receivables	(496.92)	2,417.42
Other receivables	(1,600.88)	793.34
Inventory	(3,214.89)	1,095.97
Current Liabilities & Payables (Refer explanatory note 5)	5,811.49	(5,431.36)
<b>Cash generated from Operations</b>	<b>11,665.38</b>	6,835.66
Direct Taxes paid	(2,128.03)	(915.60)
<b>Cash flow</b>	<b>9,537.35</b>	5,920.06
Prior Period Items	49.13	-
Non Cash Items	-	6.27
<b>Net Cash from Operating Activities</b>	<b>9,586.49</b>	5,926.33
<b>B Net Cash Flow from Investing Activities</b>		
Purchase of fixed assets	(7,237.62)	(5,524.60)
Sale of fixed assets	7.59	63.61
Capital Grant Received	6.30	0.30
Capital advances	(293.36)	(2.65)
(Investment)/Sale of Investment in JVC's	(31.74)	-
(Investment)/Sale of Investment in associate companies	(7.49)	(31.20)
Loans & Advances	(9.27)	-
Purchase of Investment	(550.01)	(34.99)
Sale of Investments	222.00	1,145.29
Income from Investment	993.07	738.54
Dividend Received	54.66	49.27
Interest Received	(34.77)	(7.53)
<b>Net Cash Flow used on Investing Activities</b>	<b>(6,880.63)</b>	(3,603.96)
<b>C Net Cash Flow on Financing Activities</b>		
Equity Investment	2.76	(665.84)
Long term Borrowings	10,632.16	7,850.74
Repayment of loans	(11,455.71)	(4,722.56)
Interest paid	(1,955.61)	(2,553.80)
Interim Dividend Paid	-	-
Dividend Paid	(831.68)	(430.92)
Corporate Dividend Tax	(141.67)	(71.86)
Exchange difference on forward contracts	13.70	(251.74)
<b>Net Cash Flow on Financing Activities</b>	<b>(3,736.05)</b>	(845.98)
<b>D Net Increase / (Decrease) in Cash and Cash equivalents (A+B+C)</b>	<b>(1,030.19)</b>	1,476.39



## CONSOLIDATED CASH FLOW STATEMENT (CONTD.)

	` in Crores	
	31/03/2013	31/03/2012
<b>Cash &amp; Cash Equivalents as at</b>		
Cash in Hand	52.75	78.53
Cash at Bank	2,644.23	1,199.44
Current Investments (Cash Equivalent)	32.08	-
Cheques & drafts on hand	74.46	48.36
Effect of Exchange difference on Translation of Foreign		
Currency cash and cash equivalents	<b>(0.80)</b>	-
	<b>2,802.72</b>	1,326.33
<b>Cash and Cash equivalents as at</b>	<b>31/03/2014</b>	31/03/2013
Cash in Hand	48.30	52.75
Cash at Bank	1,624.55	2,644.23
Current Investments (Cash Equivalent)	10.84	32.08
Cheques & drafts on hand	55.68	74.46
Effect of Exchange difference on Translation of Foreign		
Currency cash and cash equivalents	<b>33.16</b>	<b>(0.80)</b>
	<b>1,772.53</b>	2,802.72
<b>Net change in Cash and Cash equivalents</b>	<b>(1,030.19)</b>	1,476.39

	` in Crores	
	31/03/2014	31/03/2013
<b>Reconciliation of Cash and Cash Equivalents with</b>		
<b>Balance Sheet</b>		
A. Cash and Bank Balances as per Balance Sheet (Refer Note no. 22)	2,311.34	2,849.83
B. Less: Bank Balances not considered as Cash & Cash Equivalents as per AS-3		
EarMarked Balances (Unclaimed Dividend)	2.89	2.38
Deposits not included in Cash and Cash Equivalents	581.29	77.61
	<b>1,727.16</b>	2,769.84
C. Add:Items to be considered as part of Cash & Cash Equivalents as per AS-3		
Effect of Exchange difference on Translation of Foreign		
Currency cash and cash equivalents	35.28	-
Bank deposit under Current Assets included in Cash and Cash Equi. As per AS 3	10.09	32.88
	<b>45.37</b>	32.88
Cash and Cash Equivalents at the end of the year as per Cash Flow (A-B+C)	<b>1,772.53</b>	2,802.72

## **Explanatory Notes to Cash Flow Statement**

- 1 The Cash Flow Statement is prepared in accordance with the format prescribed by Securities and Exchange Board of India and as per Accounting Standard 3 as notified by the Central Government.
- 2 In Part-A of the Cash Flow Statement, figures in brackets indicate deductions made from the Net Profit for deriving the net cash flow from operating activities. In Part-B and Part-C, figures in brackets indicate cash outflows.
- 3 The net profit / loss arising due to conversion of current assets / current liabilities / receivable / payable in foreign currency is furnished under the head "Foreign Exchange Fluctuations".
- 4 "Other Non-Cash items" include excess provisions written back, diminution in value of investment, transfer to Capital reserve, Bad debts and materials written off and miscellaneous adjustments not affecting cash flow.
- 5 "Current Liabilities and Payables" may include Payables in respect of Purchase of Fixed Assets, if any.
- 6 Figures of the previous year have been regrouped wherever necessary, to conform to current year's presentation.

For and on behalf of the Board of Directors

As per our attached report of even date

For and on behalf of

Sd/-

**S.VARADARAJAN**

Chairman and Managing Director

**CNK & ASSOCIATES LLP**

Chartered Accountants

FR No. 101961W

**HARIBHAKTI & CO.**

Chartered Accountants

FR No. 103523W

Sd/-

**P. BALASUBRAMANIAN**

Director (Finance)

Sd/-

**S.V. KULKARNI**

Company Secretary

Sd/-

**HIMANSHU KISHNADWALA**

Partner

Sd/-

**CHETAN DESAI**

Partner

Membership No. 17000

Place : Mumbai

Dated : 29<sup>th</sup> May, 2014



# NOTES TO CONSOLIDATED FINANCIAL STATEMENTS FOR THE YEAR ENDED 31<sup>ST</sup> MARCH 2014

## 1. STATEMENT OF SIGNIFICANT ACCOUNTING POLICIES (CONSOLIDATED)

### 1.1 BASIS OF CONSOLIDATION

The Consolidated Financial Statements relate to Bharat Petroleum Corporation Limited (BPCL or Parent Company or Corporation), its subsidiary companies and interest in joint ventures (together referred to as Group).

- (a) Basis of accounting: The Financial Statements of the subsidiary companies and the joint venture companies (JVCs) used in the preparation of the Consolidated Financial Statements are drawn upto the same reporting date as that of BPCL i.e. 31<sup>st</sup> March 2014, except for Matrix Bharat Pte. Ltd. whose accounts are drawn for the period ended 31<sup>st</sup> December 2013, where there are no significant transactions or other events that have occurred between 31<sup>st</sup> December, 2013 to 31<sup>st</sup> March, 2014. The financial statements of Matrix Bharat Pte. Ltd. have been prepared in accordance with Singapore Financial Reporting Standards ("FRS").
- (b) Principles of Consolidation: The Consolidated Financial Statements have been prepared as per AS-21 "Consolidated Financial Statements" and AS-27 "Financial Reporting of Interest in Joint ventures" as notified on the following basis:-

  - (i) The Financial Statements of BPCL and its subsidiary companies (which are not in the nature of joint ventures) have been consolidated on a line-by-line basis by adding together the book values of like items of assets, liabilities, income and expenses, contingent liabilities and capital commitments. The intra group balances and intra group transactions and unrealised profits or losses resulting from intra group transactions are fully eliminated.
  - (ii) The Consolidated Financial Statements include the interest of the Corporation in JVCs, which has been accounted for using the proportionate consolidation method of accounting and reporting whereby the Corporation's share of assets, liabilities, income and expenses, contingent liabilities and capital commitments of a jointly controlled entity is considered as a separate line item in the Consolidated Financial Statements. The exchange rate used for conversion in case of Matrix Bharat Pte. Ltd. is average rate for calendar year 2013 for Statement of Profit and Loss and closing rate as at 31<sup>st</sup> December 2013 for Balance Sheet items.
  - (iii) The share of equity in the subsidiary companies as on the date of investment, if in excess of the cost of investment, the difference is recognised as "Capital Reserve on Acquisition of Subsidiaries" and if the cost of investment in the subsidiary company exceeds share of equity, the difference is recognised as "Goodwill".
  - (iv) Minority interest in the Net Assets of consolidated subsidiaries consists of the amount of equity attributable to the minority shareholders as on the dates on which investments are made by the Company in the subsidiary companies and further movements in their share in the equity subsequent to the dates of investments as stated above.

- (c) The percentage of ownership interest of the Corporation in the Subsidiary Companies and the JVC's as on 31<sup>st</sup> March 2014 are as under :

Subsidiaries	Percentage of ownership Interest as on		Country of Incorporation
	31/03/2014	31/03/2013	
Numaligarh Refinery Limited (NRL)	<b>61.65</b>	61.65	India
Bharat Petro Resources Limited (BPRL)	<b>100.00</b>	100.00	India
Bharat Petro Resources JPDA Limited (Note i)	<b>100.00</b>	100.00	India
BPRL International BV (Note i)	<b>100.00</b>	100.00	Netherlands
BPRL Ventures BV (Note ii)	<b>100.00</b>	100.00	Netherlands
BPRL Ventures Mozambique BV (Note ii)	<b>100.00</b>	100.00	Netherlands
BPRL Ventures Indonesia BV (Note ii)	<b>100.00</b>	100.00	Netherlands

	Percentage of ownership Interest as on	Country of Incorporation	
	31/03/2014	31/03/2013	
<b>Joint Venture Companies (JVC)</b>			
Indraprastha Gas Limited	<b>22.50</b>	22.50	India
Petronet CCK Limited	<b>49.00</b>	49.00	India
Petronet LNG Limited	<b>12.50</b>	12.50	India
Bharat Oman Refineries Limited (BORL)	<b>50.00</b>	50.00	India
Central UP Gas Limited (Note iv)	<b>36.25</b>	25.00	India
Maharashtra Natural Gas Limited (Note viii)	<b>22.50</b>	22.50	India
Sabarmati Gas Limited	<b>25.00</b>	25.00	India
Bharat Stars Services Private Limited	<b>50.00</b>	50.00	India
Bharat Renewable Energy Limited (Note v)	<b>33.33</b>	33.33	India
Matrix Bharat Pte Ltd.	<b>50.00</b>	50.00	Singapore
Delhi Aviation Fuel Facility Private Limited	<b>37.00</b>	37.00	India
IBV (Brazil) Petroleo Pvt. Ltda. (Note iii)	<b>50.00</b>	50.00	Brazil
Petronet CI Limited (Note v)	<b>11.00</b>	11.00	India
Petronet India Limited (Note v)	<b>16.00</b>	16.00	India
GSPL India Gasnet Limited (Note vi)	<b>11.00</b>	11.00	India
GSPL India Transco Limited (Note vi)	<b>11.00</b>	11.00	India
Kannur International Airport Limited (Note vii)	<b>17.00</b>	21.68	India
<b>Associates</b>			
DNP Limited (Note ix)	<b>26.00</b>	26.00	India

**Notes :**

- (i) Bharat Petro Resources JPDA Limited and BPRL International BV are 100% subsidiaries of BPCL.
- (ii) BPRL Ventures BV, BPRL Ventures Mozambique BV and BPRL Ventures Indonesia BV are wholly owned subsidiaries of BPRL International BV which have been incorporated outside India.
- (iii) BPRL Ventures BV holds 50% equity in Joint Venture Company IBV (Brazil) Petroleo Pvt. Ltda., incorporated in Brazil.
- (iv) Central UP Gas Limited Proportionate share includes 11.25% indirectly held by BPCL through Indraprastha Gas Limited
- (v) Proportionate consolidation in respect of Investment in Petronet India Limited and Petronet CI Limited have not been considered in the preparation of Consolidated Financial Statements as the parent company has decided to exit from these Joint Venture and have provided for full diminution in the value of Investment. Further, due to losses since inception, parent company has provided fully for diminution in the value of investment in respect of Bharat Renewable Energy Limited and hence not considered in the preparation of Consolidated Financial Statements.
- (vi) The percentage of ownership in GSPL India Gasnet Limited and GSPL India Transco Limited for the financial year 2012-13 is after considering advance against equity as per Joint Venture agreement.
- (vii) Kannur International Airport Ltd. is a newly formed Joint Venture Company which has not yet started operations. Hence, the same has not been considered for consolidation being not material.
- (viii) BPCL's ownership in Maharashtra Natural Gas Limited has been considered at 22.50% as per the Joint Venture Agreement. The actual percentage of Share Capital as on 31<sup>st</sup> March 2014 held by BPCL is marginally higher. The management is of the opinion that it is a temporary phase and the other joint venture partners will contribute their share of the equity capital as per the Joint Venture Agreement. This excess contribution by BPCL in the Equity share Capital amounting to ` **1.13 crores** (previous year ` 1.13 crores) is included in "Advances Recoverable in cash or in kind or for value to be received" – Note 23.
- (ix) DNP Limited is an associate of Numaligarh Refinery Limited which has not been considered for consolidation, being not material.
- (x) The financial statements of Joint Venture companies Central UP Gas Limited, Sabarmati Gas Limited, Maharashtra Natural Gas Limited and Bharat Stars Services Private Limited, are yet to be audited and hence the unaudited accounts duly certified by the management have been considered for the purpose of preparation of Consolidated Financial Statements.



## **1.2 BASIS FOR PREPARATION**

The financial statements of the Corporation have been prepared in accordance with generally accepted accounting principles in India (Indian GAAP). The Corporation has prepared these financial statements to comply in all material respects with the accounting standards notified under the Companies (Accounting Standards) Rules, 2006 (as amended) and the relevant provisions of the Companies Act, 1956 (which continue to be applicable in respect of section 133 of the Companies Act, 2013 in terms of General Circular 15/2013 dated 13<sup>th</sup> September 2013, issued by the Ministry of Corporate Affairs). The financial statements have been prepared on an accrual basis (unless otherwise stated) and under historical cost convention. The accounting policies are consistent with those used in previous year except in the case of parent company for the policy in respect of depreciation on computer equipments and mobile phones provided at the residence of management staff referred to in para 1.8 (a) (iii) and for Bharat Oman Refineries Limited for the policy in respect of Depreciation on Plant and Machinery, Storage Tanks and other assets related to refinery referred to in para 1.8 (g).

## **1.3 USE OF ESTIMATES**

The preparation of financial statements requires the management of the company to make certain estimates and assumptions that affect the amounts reported in the financial statements and notes thereto. Differences, if any, between actual amounts and estimates are recognised in the period in which the results are known.

## **1.4** Certain accounting policies of JVCs towards Depreciation, Inventory Valuation, Employee Benefits and Classification of Income/Expenses are different with that followed by the Parent Company which has been stated along with the respective policy.

## **1.5 FIXED ASSETS**

### **(a) Tangible Fixed assets**

- (i) Fixed Assets are stated at cost net of accumulated depreciation.
- (ii) Subsequent expenditure related to an item of fixed asset is added to its book value only if it increases the future benefits from the existing asset beyond its previously assessed standard of performance.
- (iii) First time procurement cost of catalyst is capitalized along with the project cost and the cost of subsequent replacements are charged off in the year of issuance to consumption.
- (iv) Expenditure on assets, other than plant and machinery, LPG cylinders and pressure regulators, not exceeding ` 1,000 per item are charged to revenue.
- (v) Machinery spares that are specific to a fixed asset are capitalised along with the fixed asset. Replacement of such spares is charged to revenue.
- (vi) Land acquired on lease where period of lease exceeds 99 years is treated as freehold land.
- (vii) Expenditure during construction period: Direct expenses including borrowing cost incurred during construction period on capital projects are capitalised. Indirect expenses of the project group which are allocated to projects costing ` 5 crores and above are also capitalised. Crop compensation expenses incurred in the process of laying pipelines are capitalised as part of Pipeline cost. Expenditure incurred during construction period on projects like electricity transmission lines, roads, culverts etc. the ownership of which is not with the Corporation are charged to revenue in the accounting period of incurrence of such expenditure.

### **(b) Intangible Assets**

- (i) Intangible assets are carried at cost less accumulated amortization.
- (ii) Cost of Right of Way which is perpetual and absolute in nature is amortised over a period of 99 years and in other cases, over its estimated useful life.
- (iii) Expenditure incurred for creating/acquiring other intangible assets of ` 0.50 crores and above and ` 0.02 crores in case of Joint Venture Company Petronet CCK Limited, from which future economic benefits will flow over a period of time, is amortised over the estimated useful life of the asset or five years, whichever is lower, from the time the intangible asset starts providing the economic benefit. In other cases, the expenditure is charged to revenue in the year the expenditure is incurred.
- (iv) Expenditure incurred on intangible assets is capitalised and amortised over a period of 5 years by Indraprastha Gas Limited and Central UP Gas Limited and over a period of 3 years by Petronet LNG Limited and Maharashtra Natural Gas Limited.
- (v) Bharat Oman Refineries Limited - Expenditure incurred on construction of facilities such as SPM, Sub-sea Pipeline etc., the ownership of which is not with the company but for which the Company has license to use, is capitalized as 'Intangible Asset'. Intangible assets are amortized over their estimated economic useful lives as estimated by the management, but not exceeding the period given hereunder:
  - Computer software – 5 years
  - Single Point Mooring System and Sub-sea Pipeline – 25 years
  - Others – 5 years

- (vi) GSPL India Transco Limited – Software is amortised at 40% on WDV method.
- (vii) In case of GSPL India Transco Limited and GSPL India Gasnet Limited, ‘Right of Use and Right of way on land’ is not amortised but is tested for impairment on periodic basis.

#### **1.6 IMPAIRMENT OF ASSETS**

The values of tangible and intangible assets of respective Cash Generating Units are reviewed by the management for impairment at each Balance Sheet date, if events or circumstances indicate that the carrying values may not be recoverable. If the carrying value is more than the higher of net selling price of the asset or present value of estimated future Cash Flows, the difference is recognized as an impairment loss.

#### **1.7 BORROWING COSTS**

Borrowing costs that are attributable to the acquisition or construction of qualifying assets are capitalized as part of the cost of such assets till the month in which the asset is ready for use. All other borrowing costs are charged to revenue.

#### **1.8 DEPRECIATION**

- (a) Depreciation on fixed assets is provided under the straight line method, at rates prescribed under Schedule XIV to the Companies Act, 1956, except in following cases:
  - (i) Premium paid for acquiring leasehold land for lease period not exceeding 99 years, is amortised over the period of lease.
  - (ii) Fixed assets costing not more than ` 5,000 each, LPG cylinders and pressure regulators are depreciated @ 100 percent in the year of acquisition.
  - (iii) Computer equipments are depreciated over a period of 4 years. Mobile phones are depreciated over a period of 3 years. Furniture other than computer equipments, peripherals and mobile phones, provided at the residence of management staff is depreciated over a period of 7 years.
  - (iv) Paver Blocks and Canopy capitalised under Buildings are depreciated based on the estimated useful life of 30 years.
- (b) Indraprastha Gas Limited : Depreciation in case of the following assets has been provided using the straight line method over the useful life of the assets:
  - (i) Mother compressors, Online compressors and Booster compressors – 10 years
  - (ii) Signages - 10 years
- (c) Bharat Stars Services Private Limited: Depreciation is provided at full year basis on additions upto 30<sup>th</sup> September and at 50% on assets after 30<sup>th</sup> September.
- (d) Bharat Stars Services Delhi Private Limited: Cost of Operating rights is amortised over a period of 10 years.
- (e) Maharashtra Natural Gas Limited: Depreciation in case of the following assets has been provided using the straight line method over the useful life of the assets :
  - (i) Mother compressors, Online compressors and Booster compressors – 7 years
  - (ii) Computer and Mobile Phones - 4 years
  - (iii) Intangible assets – 3 years
  - (iv) Signages – 10 years
- (f) Sabarmati Gas Limited: Pipeline @ 3.17% on straight line method as approved by Ministry of Corporate Affairs vide 45/9/2011-CL-III dated 26th April 2012.
- (g) Bharat Oman Refineries Limited: Depreciation on Plant and Machinery, Storage Tanks and other assets related to refinery is provided under the straight line method @ 3.8% based on the useful life of 25 years as estimated by the Company. Depreciation on Crude Oil Pipelines is provided under Straight Line Method at the rate of 3.17% in terms of approval no. 45/4/2012-CL-111 dated 11.01.2013 issued by the Ministry of Corporate Affairs.
- (h) Delhi Aviation Fuel Facility Private Limited - Building is charged over useful life of 25 years as provided in concession and operating agreement.
- (i) Petronet CCK – Furniture and Fixtures provided at the residence of employees is depreciated @ 15%.
- (j) IBV (Brazil) Petroleo Pvt Ltda. - Depreciation is calculated on straight line method, in accordance with the rates as described below:
 

- Furniture and Fixtures	10%
- Vehicles	20%
- IT Equipments	20%
- Machinery & Communication equipment	35%
- Installations	10%
- (k) Depreciation is charged on addition / deletion on pro-rata monthly basis including the month of addition / deletion.

#### **1.9 INVESTMENTS**

- i. Current investments are valued at lower of cost or fair value determined on an individual investment basis.
- ii. Long-term investments are valued at cost. Provision for diminution in value is made to recognise a decline, other than of temporary nature, in the value of such investments.



### **1.10 INVENTORY**

- i. Inventories are stated at cost or net realisable value, whichever is lower. Cost is determined on weighted average basis (determined on periodical basis as appropriate) and comprises of expenditure incurred in the normal course of business in bringing inventories to their present location including appropriate overheads apportioned on a reasonable and consistent basis.
- ii. The net realizable value of finished goods and stock in trade are based on the inter-company transfer prices and final selling prices (applicable at the location of stock) for sale to oil companies and retail consumers respectively. For the purpose of stock valuation, the proportion of Sales to oil companies and retail sales are determined on all India basis and considered for stock valuation at all locations.
- iii. The Cost of Stock-in-process is determined at raw material cost plus cost of conversion.
- iv. Obsolete, slow moving, surplus and defective stocks are identified at the time of physical verification of stocks and where necessary, provision is made for such stocks.
- v. Finished products are valued at weighted average cost or at net realisable value, whichever is lower. In case of Indraprastha Gas Limited, Maharashtra Natural Gas Limited and Central UP Gas Limited the cost is determined on first-in-first-out basis. In case of Matrix Bharat Pte. Ltd. inventories are valued at fair value less cost to sell. In case of Petronet CCK Limited the valuation is on the basis of first-in-first-out.
- vi. The cost of raw materials in case of Petronet LNG Limited is determined on FIFO basis.

### **1.11 REVENUErecognition**

- i. Revenue is recognised when sufficient risks and rewards incidental to ownership is transferred to the customers, it can be reliably measured and it is reasonable to expect ultimate collection.
- ii. Sales represents invoiced value of goods supplied net of trade discounts, and include applicable excise duty, surcharge and other elements as are allowed to be recovered as part of the price but excludes VAT / Sales Tax. Further, it includes other elements allowed by the Government from time to time.
- iii. Claims including subsidy on LPG and SKO from Government of India are booked on 'in principle acceptance' thereof on the basis of available instructions/clarifications subject to final adjustments after necessary audit, as stipulated.
- iv. Other claims are booked when there is a reasonable certainty of recovery. Claims are reviewed on a periodical basis and if recovery is uncertain, provision is made in the accounts.
- v. Income from sale of scrap is accounted for on realisation.
- vi. Dividend income is recognized when the corporation's right to receive the dividend is established.
- vii. Interest income is recognized on a time proportion basis taking into account the amount outstanding and the applicable interest rate.

### **1.12 CLASSIFICATION OF INCOME/EXPENSES**

- i. Expenditure on Research, other than capital expenditure, is charged to revenue in the year in which the expenditure is incurred.
- ii. Income/expenditure upto ` 0.05 Crores in each case pertaining to prior years is charged to the current year by the parent company Bharat Petroleum Corporation Limited, Numaligarh Refinery Limited and Petronet CCK Limited. No such policy exists in other group companies
- iii. Prepaid expenses upto ` 0.05 Crores in each case, are charged to revenue as and when incurred by the parent company Bharat Petroleum Corporation Limited and Numaligarh Refinery Limited and upto ` 10,000 by Bharat Petro Resources Limited and Petronet CCK Limited. No such policy exists in other group companies.
- iv. Deposits placed with Government agencies/ local authorities which are perennial in nature are charged to revenue in the year of payment.
- v. Liabilities for expenses in Bharat Petro Resources Limited and in Petronet CCK (other than for transportation, rent and property taxes) are provided only if the amount exceeds ` 10,000 in each case.

### **1.13 EMPLOYEE BENEFITS**

- i. Contributions to defined contribution schemes such as Pension, Superannuation, Provident Fund, etc. are charged to the Statement of Profit and Loss as and when incurred.
- ii. The Corporation also provides for retirement / post-retirement benefits in the form of gratuity, leave encashment, post retirement benefits and other long term benefits. Such defined benefits are charged to the Statement of Profit and Loss based on valuations made by independent actuary using the Projected Unit Credit Method, as at the balance sheet date.
- iii. Expenditure on Voluntary Retirement Scheme is charged to Statement of Profit and Loss as and when incurred.

### **1.14 DUTIES ON BONDED STOCKS**

- i. Customs duty on Raw materials/Finished goods lying in bonded warehouse are provided for at the applicable rates except where liability to pay duty is transferred to consignee.
- ii. Excise duty on finished stocks lying at manufacturing location is provided for, at the assessable value applicable at each of the locations based on end use.

## **1.15 FOREIGN CURRENCY & DERIVATIVE TRANSACTIONS**

- i. Transactions in foreign currency are accounted in the reporting currency at the exchange rate prevailing on the date of transaction.
- ii. Monetary items denominated in foreign currency are converted at exchange rates prevailing on the date of Balance Sheet.
- iii. Foreign Exchange differences arising at the time of translation or settlement are recognised as income or expense in the Statement of Profit & Loss either as profit or loss on Foreign Currency transactions and translations or finance cost as the case may be.
- iv. However, foreign exchange differences on long term foreign currency monetary items relating to acquisition of depreciable assets are adjusted to the carrying cost of the assets and depreciated over the balance life of the asset and in other cases, if any, accumulated in "Foreign Currency Monetary Item Translation Difference Account" and amortised over the balance period of the asset or liability in case of parent company, Bharat Oman Refineries Limited and Bharat Petro Resources Limited.
- v. Premium/discount arising at the inception of the forward exchange contracts entered into to hedge foreign currency risks are amortised as expense or income over the life of the contract. Exchange differences on such contracts are recognised in the Statement of Profit and Loss.
- vi. Gains / losses arising on settlement of Derivative transactions entered into by the Corporation to manage the commodity price risk and exposures on account of fluctuations in interest rates and foreign exchange are recognised in the Statement of Profit and Loss. Provision for losses in respect of outstanding contracts as on balance sheet date is made based on mark to market valuations of such contracts.
- vii. All the subsidiaries and joint ventures incorporated outside India are considered to be "non integral foreign operations" in terms of Accounting Standard 11 "The Effects of Changes in Foreign Exchange Rates". Consequently, the assets and liabilities, monetary and non- monetary of such subsidiaries and joint ventures have been translated at the closing rates. Income and expense items of the non-integral foreign operation are translated at average exchange rate prevailing during the period.

## **1.16 GOVERNMENT GRANTS**

- i. When the grant relates to an expense item or depreciable fixed assets, it is recognized as income over the periods necessary to match them on a systematic basis to the costs, which it is intended to compensate. The grant relating to future years are treated as Deferred Income and reflected as Capital Reserve in Balance Sheet.
- ii. Government grants of the nature of promoter's contribution or relating to non depreciable assets are credited to capital reserve in Balance Sheet.
- iii. In case of Bharat Oman Refineries Limited grants related to specific fixed assets are shown as a deduction from the gross value of fixed asset concerned.

## **1.17 PROVISIONS, CONTINGENT LIABILITIES AND CAPITAL COMMITMENTS**

- i. A provision is recognized when corporation has a present obligation as a result of past events; it is probable that an outflow of resources will be required to settle the obligation and in respect of which a reliable estimate can be made.
- ii. Contingent Liabilities are not recognized but are disclosed in the Notes. Contingent liabilities are disclosed in respect of possible obligations that arise from past events but their existence is confirmed by the occurrence or non-occurrence of one or more uncertain future events not wholly within the control of the Corporation.
- iii. Capital commitments and Contingent liabilities disclosed are in respect of items which exceed ` 0.05 crores in each case in case of parent Company and ` 0.01 crores in case of Bharat Petro Resources Limited.

## **1.18 TAXES ON INCOME**

- i. Provision for current tax is made after taking into consideration benefits admissible under the provisions of the Income Tax Act, 1961.
- ii. Deferred tax resulting from "timing differences" between book and taxable profit is accounted for using the tax rates and laws that have been enacted or substantively enacted as on the balance sheet date.
- iii. The deferred tax asset is recognized and carried forward only to the extent that there is a reasonable certainty that the assets will be realized in future. However, in respect of unabsorbed depreciation or carry forward losses, the deferred tax asset is recognized and carried forward only to the extent that there is a virtual certainty that the assets will be realized in future.
- iv. The carrying amount of deferred tax assets and unrecognized deferred tax assets are reviewed at each Balance Sheet date.



## **1.19 EARNINGS PER SHARE**

Basic earnings per share are calculated by dividing the net profit or loss for the period attributable to equity share holders (after deducting preference dividends, if any, and attributable taxes) by the weighted average number of equity shares outstanding during the period.

For the purpose of calculating diluted earnings per share, the net profit or loss for the period attributable to equity shareholders and the weighted average number of shares outstanding during the period are adjusted for the effect of all dilutive potential equity shares.

## **1.20 CASH AND CASH EQUIVALENTS**

Cash and cash equivalents include cash at bank and on hand. The corporation considers all highly liquid investments with a remaining maturity at the date of purchase of three months or less and that are readily convertible to known amounts of cash to be cash equivalents.

## **1.21 CLASSIFICATION OF ASSETS AND LIABILITIES AS CURRENT AND NON-CURRENT :**

All assets and liabilities are classified as current or non-current as per the normal operating cycle (determined at 12 months) and other criteria set out in Revised Schedule VI to the Companies Act, 1956.

## **1.22 ACCOUNTING FOR LEASES**

For operating leases, rentals are expensed with reference to lease terms and other relevant considerations.

## **1.23 OIL AND GAS EXPLORATION ACTIVITIES**

- (i) BPRL follows the "Full Cost" method of accounting in respect of its oil and natural gas exploration and production activities read with the guidance note on Accounting for Oil and Gas Producing Activities issued by the Institute of Chartered Accountants of India. Accordingly, all acquisition, exploration and development costs are treated as capital work-in-progress and are accumulated in a cost centre. The cost centre is not normally smaller than a country except where warranted by major difference in economic, fiscal or other factors in the country. When any well in a cost centre is ready to commence commercial production, these costs are capitalised from capital work-in-progress to the gross block of assets regardless of whether or not the results of specific costs are successful. Depletion is charged on all capitalised costs according to the unit of production method. On Completion of the minimum work programme or on the expiration of licence period and if hydrocarbons are not found in any of the block or the cost centre, then expenditure accumulated under the head Capital work-in-progress in relation to the block or cost centre is written off.
- (ii) The net quantities of BPRL's interests in proved reserves and proved developed reserves of oil and gas at the beginning and additions, deductions, production and closing balance for the year and disclosure of quantities on the geographical basis are not mentioned as BPRL is in exploratory phase.
- (iii) Surrender of field / disposal of participation interest : If BPRL were to surrender a field, the accumulated acquisition, exploration and development costs in respect of such field are deemed to be fully depreciated. If the remainders of the wells in the cost centre continue to produce oil or gas, gain or loss is recognised only when the last well in the cost centre ceases to produce and the entire cost centre is abandoned. Also, in the event BPRL assigns or farms out the whole or any part of its participating interest, the corresponding carrying value of the capitalised amount is adjusted against the consideration and the net amount is credited or, as the case may be, is charged to the statement of profit and loss in the year in which BPRL's participating interest is assigned or farmed out.
- (iv) Depletion : Depletion charge is calculated on the capitalised cost according to the unit of production method. The depreciation charge or the unit of production (UOP) charge for all costs within a cost centre is calculated by multiplying the UOP rate with the production for the period. The unit of production rate is arrived at by dividing the depreciation base of the cost centre by the Proved Oil and Gas Reserves. The depreciation base of a cost centre includes gross block of the cost centre, estimated future development expenditure and estimated site restoration expenditure and is reduced by the accumulated depreciation and accumulated impairment charge of the cost centre. The estimates of proved reserves used are based on the latest technical assessment available with BPRL.
- (v) Site restoration costs : Liabilities for site restoration costs (net of salvage values) are recognized when BPRL has an obligation to dismantle and remove a facility such as oil and natural gas production or transportation facility or an item of plant and to restore the site on which it is located and when a reasonable estimate of that liability can be made. Where an obligation exists for a new facility, the liability is recognized on construction or installation. An obligation may also crystallize during the period of operation of a facility through a change in legislation or through a decision to terminate operations. The amount recognized is the value of estimated future expenditure determined in accordance with local conditions and requirements. The corresponding amount is added to the cost of the tangible fixed asset and is subsequently depleted as part of the capital costs of the facility or item of plant. Any change in the value of the estimated expenditure is reflected as an adjustment to the provision and the corresponding tangible fixed assets.



## 2. SHARE CAPITAL (CONSOLIDATED)

` in Crores

	31/03/2014	31/03/2013
i. <b>Authorised</b> 2,50,00,00,000 equity shares (previous year 2,50,00,00,000 equity shares)	<b>2,500.00</b>	2,500.00
ii. <b>Issued, subscribed and paid-up</b> 72,30,84,248 (previous year 72,30,84,248) equity shares fully paid-up	<b>723.08</b>	723.08
<b>Total</b>	<b>723.08</b>	<b>723.08</b>

- iii. The Corporation has only one class of shares namely equity shares having a par value of ` 10 per share. Each holder of equity shares is entitled to one vote per share. In the event of liquidation of the Corporation, the holders of equity shares will be entitled to receive the remaining assets of the Corporation in proportion to the number of equity shares held.
- iv. The Corporation declares and pays dividend in Indian Rupees. The dividend proposed by the Board of Directors is subject to the approval of the shareholders in the ensuing Annual General Meeting.
- v. During the period ended 31<sup>st</sup> March 2014, proposed dividend per share is ` 17 (previous year ` 11). The total dividend appropriation for the year ended 31<sup>st</sup> March 2014 amounted to ` 1,425.82 crores (previous year ` 922.86 crores) including Corporate Dividend Tax of ` 196.58 crores (previous year ` 127.47 crores)
- vi. During Financial Year 2012-13, the corporation had issued Bonus Shares in the ratio of 1:1 by capitalization of General Reserve. The total number of Bonus Shares issued is 36,15,42,124 equity shares having face value of ` 10 each.

### vii. Reconciliation of No. of Equity Shares

	31/03/2014	31/03/2013
A. Opening Balance	<b>72,30,84,248</b>	36,15,42,124
B. Shares Issued - Bonus Shares	-	36,15,42,124
C. Shares Bought Back	-	-
<b>D. Closing Balance</b>	<b>72,30,84,248</b>	<b>72,30,84,248</b>

### viii. Shareholders holding more than 5% shares

Name of shareholder	31/03/2014		31/03/2013	
	% Holding	No. of Shares	% Holding	No. of Shares
Government of India	<b>54.93</b>	<b>39,72,00,120</b>	54.93	39,72,00,120
BPCL Trust for Investment in shares	<b>9.33</b>	<b>6,74,57,474</b>	9.33	6,74,57,474
Life Insurance Corporation of India	<b>5.42</b>	<b>3,91,62,846</b>	5.14	3,71,73,606

### 3. RESERVES AND SURPLUS (CONSOLIDATED)

	31/03/2014	` in Crores 31/03/2013
<b>Capital Reserve</b>		
As per last Balance Sheet	<b>54.62</b>	54.50
Add/(Less): Grant received during the year	<b>6.30</b>	0.30
Less : Amortization of Capital Grant during the year	<b>(0.87)</b>	(0.18)
<b>Sub-total</b>	<b>60.05</b>	54.62
<b>Capital Reserve on acquisition of subsidiaries</b>	<b>66.45</b>	66.45
<b>Debenture Redemption Reserve</b>		
As per last Balance Sheet	<b>126.30</b>	1,000.00
Add: Transfer from surplus	<b>196.84</b>	-
Less: Transfer to General Reserve	<b>-</b>	(873.70)
<b>Sub-total</b>	<b>323.14</b>	126.30
<b>Foreign Currency Translation Reserve</b>	<b>(56.16)</b>	(20.88)
<b>Foreign Currency Monetary Item Translation Difference Account :</b>		
As per last Balance Sheet	<b>-</b>	-
Add : Additions during the year	<b>191.84</b>	-
Less: Amortization during the year	<b>(7.59)</b>	-
<b>Sub-total</b>	<b>184.25</b>	-
<b>General Reserve</b>		
As per last Balance Sheet	<b>17,190.20</b>	14,899.80
Add : Transfer from / (to) Debenture Redemption Reserve	<b>-</b>	873.70
Add : Transfer from Profit & Loss Account	<b>2,671.61</b>	1,778.24
Less : Utilized towards issue of Bonus Share	<b>-</b>	(361.54)
<b>Sub-total</b>	<b>19,861.81</b>	17,190.20
<b>Surplus as per Statement of Profit &amp; Loss *</b>	<b>(926.56)</b>	(576.25)
<b>Sub-total</b>	<b>19,512.98</b>	16,840.44
<b>Less: Minority Interest (net of dividend payable)</b>	<b>864.78</b>	794.49
	<b>18,648.20</b>	16,045.95
<b>Share of interest in Joint Ventures</b>		
General Reserve	<b>126.44</b>	114.76
Surplus as per Statement of Profit & Loss *	<b>(296.44)</b>	(334.96)
Debenture redemption reserve	<b>-</b>	-
Securities Premium	<b>224.39</b>	224.39
Foreign Currency Translation Reserve	<b>0.60</b>	2.32
<b>Sub-total</b>	<b>54.99</b>	6.51
<b>Total</b>	<b>18,703.19</b>	16,052.46
<b>* Surplus as per Statement of Profit &amp; Loss</b>		
As per last Balance Sheet	<b>(911.21)</b>	(50.76)
Add : Profit for the year	<b>4,052.98</b>	1,936.15
Less : Proposed Dividend	<b>(1,274.38)</b>	(823.60)
Less : Corporate Dividend Tax	<b>(221.94)</b>	(153.69)
Less : Transfer to Debenture Redemption Reserve	<b>(196.84)</b>	-
Less : Transfer to General Reserve	<b>(2,671.61)</b>	(1,819.31)
<b>Total</b>	<b>(1,223.00)</b>	(911.21)

#### 4. LONG-TERM BORROWINGS (CONSOLIDATED)

	31/03/2014		` in Crores	
	Current #	Non-Current	31/03/2013	Current # Non-Current
<b>Secured</b>				
<b>From others</b>				
<b>Debentures</b>				
8.65% secured non-convertible debentures 2017*	-	<b>700.00</b>	-	700.00
<b>Term Loan</b>				
Term loan from Banks / Financial Institutions **	-	<b>4,958.17</b>	-	3,045.80
Foreign Currency Loan Syndicated ***	-	<b>450.75</b>	-	-
Loan from Oil Industry Development Board @	-	<b>16.25</b>	-	-
<b>Unsecured</b>				
<b>Term Loan</b>				
Loan from Oil Industry Development Board	<b>203.48</b>	<b>184.00</b>	296.48	361.73
<b>From Banks</b>				
Foreign Currency Loan Syndicated	<b>150.25</b>	<b>6,610.98</b>	-	1,767.65
<b>Bonds</b>				
4.625% US Dollar International bonds 2022	-	<b>3,004.99</b>	-	2,719.47
3% Swiss franc International bonds 2019	-	<b>1,350.39</b>	-	-
	<b>353.73</b>	<b>17,275.53</b>	296.48	8,594.65
<b>Share of Interest in Joint Ventures</b>				
	<b>-</b>	<b>4,722.19</b>	-	4,107.53
<b>Total</b>	<b>353.73</b>	<b>21,997.72</b>	296.48	12,702.18

# Classified under other current liabilities (Refer Note No. 10)

\* The Corporation had allotted redeemable 8.65% Debentures of face value of ` 700 crores on 8th October 2012 redeemable on 8th October 2017 with a put call option on 8th October 2015. These are secured by first legal mortgage in English form by way of a Registered Debenture Trust Deed over the fixed assets of the Company, mainly Plant and Machinery at Mumbai Refinery.

\*\*Pledge of shares held in BPRL Ventures Mozambique BV and BPRL Ventures Indonesia BV; a first rank of security interest on fixed and current assets and cash flows of BPRL Ventures Mozambique BV and BPRL Ventures Indonesia BV.

\*\*\*Loan is secured in favour of participating banks pari-passu inter-allia by hypothecation of plants & equipments both present and future.

@ Loan is secured by way of mortgage/hypothecation of assets / projects financed out of loan proceeds from OIDB for which the charge is under creation.

#### 5. DEFERRED TAX LIABILITIES (NET) (CONSOLIDATED)

	31/03/2014		` in Crores	
			31/03/2013	
<b>Deferred Tax Liabilities:</b>				
On account of depreciation		<b>2,859.43</b>		2,794.88
<b>Total Deferred Tax Liabilities (A)</b>		<b>2,859.43</b>		2,794.88
<b>Deferred tax asset:</b>				
Disallowance under Income tax Act, 1961		<b>649.24</b>		642.46
Provisions for mark to market for investments & Loans, doubtful debts, claims, etc.		<b>611.16</b>		256.79
Voluntary Retirement Scheme & Long term capital loss		<b>46.22</b>		26.36
<b>Total Deferred Tax Asset (B)</b>		<b>1,306.62</b>		925.61
<b>Deferred tax liabilities (A-B)</b>		<b>1,552.81</b>		1,869.27
<b>Share of Interest in Joint Ventures</b>		<b>(301.71)</b>		(263.41)
<b>Total</b>		<b>1,251.10</b>		1,605.86



## 6. OTHER LONG-TERM LIABILITIES (CONSOLIDATED)

	31/03/2014	` in Crores
	31/03/2013	31/03/2013
Security / Earnest money deposits	<b>16.39</b>	19.37
Others	<b>46.81</b>	45.26
<b>Total</b>	<b>63.20</b>	64.63
<b>Share of Interest in Joint Ventures</b>	<b>37.55</b>	13.50
<b>Total</b>	<b>100.75</b>	78.13

## 7. LONG-TERM PROVISIONS (CONSOLIDATED)

	31/03/2014	` in Crores
	31/03/2013	31/03/2013
Contingencies for probable obligations	<b>154.53</b>	144.53
Provision for employee benefits	<b>1,165.34</b>	1,116.16
<b>Total</b>	<b>1,319.87</b>	1,260.69
<b>Share of Interest in Joint Ventures</b>	<b>5.89</b>	5.17
<b>Total</b>	<b>1,325.76</b>	1,265.86

## 8. SHORT-TERM BORROWINGS (CONSOLIDATED)

	31/03/2014	` in Crores
	31/03/2013	31/03/2013
<b>Loans repayable on demand</b>		
<b>Secured</b>		
<b>From banks</b>		
Working capital loans / Cash Credit*	<b>1,756.99</b>	797.47
<b>From Others</b>		
Collateralized borrowing and lending obligation **	<b>1,101.25</b>	622.00
<b>Unsecured</b>		
<b>From banks</b>		
Rupee loans	-	70.00
Bank overdraft	0.70	-
Foreign currency loans	<b>5,584.06</b>	16,491.44
<b>From Others</b>		
Commercial papers	-	430.00
<b>Share of Interest in Joint Ventures</b>	<b>8,443.00</b>	18,410.91
<b>Total</b>	<b>2,357.82</b>	1,747.29
<b>Total</b>	<b>10,800.82</b>	<b>20,158.20</b>

\* Secured in favour of the participating banks ranking pari passu inter-alia by hypothecation of raw materials, finished goods, stock-in-process, book debts, stores, components and spares and all movables both present and future.

\*\* Secured by Oil marketing Companies GOI Special Bonds 2026 of ` 2,450 crores and a bank guarantee of ` 500 crores issued in favour of Clearing Corporation of India Limited.

## 9. TRADE PAYABLES (CONSOLIDATED)

	` in Crores	
	31/03/2014	31/03/2013
Due to micro and small enterprises	1.55	0.22
Due to others	<b>11,805.91</b>	7,680.00
<b>Share of Interest in Joint Ventures</b>	<b>11,807.46</b>	7,680.22
<b>Total</b>	<b>1,087.87</b>	1,251.67
	<b>12,895.33</b>	8,931.89

## 10. OTHER CURRENT LIABILITIES (CONSOLIDATED)

	` in Crores	
	31/03/2014	31/03/2013
Current maturities of long-term borrowings (Refer Note no.4)	353.73	296.48
Interest accrued but not due on borrowings	153.12	130.82
Deposits from Customers	33.20	28.54
Deposits for Containers	<b>6,494.96</b>	5,590.79
Advances from Customers	593.13	488.00
Unclaimed Dividend*	2.80	2.38
Unclaimed Deposits*	0.14	0.15
Unclaimed Interest on Deposits*	0.07	0.07
Statutory Liabilities	3,171.72	2,286.72
Dues to micro and small enterprises**	131.87	98.39
Other current liabilities	<b>5,008.67</b>	4,833.35
<b>Share of Interest in Joint Ventures</b>	<b>15,943.41</b>	13,755.69
<b>Total</b>	<b>991.17</b>	1,297.90
	<b>16,934.58</b>	15,053.59

\*No amount is due at the end of the year for credit to Investors Education and Protection Fund.

\*\* To the extent, the Corporation has received intimation from the "suppliers" regarding their status under the Micro, Small and Medium Enterprises Development Act, 2006.

## 11. SHORT-TERM PROVISIONS (CONSOLIDATED)

	` in Crores	
	31/03/2014	31/03/2013
Provision for Taxation (Net of Tax paid)	1,095.36	636.24
Provision for Liquidated Damages	5.63	1.44
Proposed dividend	<b>1,274.38</b>	823.60
Corporate Dividend Tax on proposed dividend	216.58	139.97
Provision for employee benefits	<b>187.45</b>	181.45
<b>Share of Interest in Joint Ventures</b>	<b>2,779.40</b>	1,782.70
<b>Total</b>	<b>88.25</b>	119.26
	<b>2,867.65</b>	1,901.96



## 12. TANGIBLE ASSETS (CONSOLIDATED)

in Crores

Particulars	Gross Block						Depreciation		Net Carrying Amount		
	As at 01-04-2013	Additions	Other adjustments	Reclassification /Deductions on account of disposals	As at 31-03-2014	Up to 31-03-2013	For the year	Reclassification /Deductions on account of disposals	Up to 31-03-2014	As at 31-03-2014	As at 31-03-2013
Land											
Freehold	498.76	288.35	-	1.20	785.91	-	-	-	785.91	498.76	
Leasehold	196.03	3.86	-	1.39	198.50	31.16	4.51	0.33	35.34	163.16	164.87
Buildings	6,127.13	580.88	65.79	39.14	6,734.66	1,081.17	153.62	15.75	1,219.04	5,515.62	5,045.96
Plant And Equipments	13,839.85	2,015.16	158.35	32.04	15,981.32	6,528.86	727.81	25.94	7,230.73	8,750.59	7,310.99
Furniture And Fittings	269.56	32.58	-	5.18	296.96	117.70	19.21	3.85	133.06	163.90	151.86
Vehicles	198.31	13.28	(0.01)	5.18	206.40	135.28	13.77	4.69	144.36	62.04	63.03
Office Equipment	863.46	106.88	(0.01)	11.93	958.40	635.54	79.42	9.21	705.75	252.65	227.92
Railway Sidings	352.48	7.78	(0.01)	1.24	359.01	178.48	14.96	1.18	192.26	166.75	174.00
Tanks And Pipelines	6,384.16	230.59	0.07	15.72	6,599.10	3,339.81	367.93	7.73	3,700.01	2,899.09	3,044.35
Dispensing Pumps	2,254.24	262.62	43.10	33.41	2,526.55	668.79	113.00	30.05	751.74	1,774.81	1,585.45
LPG Cylinders And Allied Equipments	6,043.12	849.33	64.03	12.16	6,944.32	6,043.12	913.36	12.16	6,944.32	-	-
Others	69.85	16.02	-	-	85.87	26.80	5.35	-	32.15	53.72	43.05
<b>Total</b>	<b>37,096.95</b>	<b>4,407.33</b>	<b>331.31</b>	<b>158.59</b>	<b>41,677.00</b>	<b>18,786.71</b>	<b>2,412.94</b>	<b>110.89</b>	<b>21,088.76</b>	<b>20,588.24</b>	<b>18,310.24</b>
<b>Share of interest in Joint Ventures</b>	<b>6,683.33</b>	<b>585.54</b>	<b>159.54</b>	<b>8.06</b>	<b>7,420.35</b>	<b>1,030.61</b>	<b>162.85</b>	<b>(3.60)</b>	<b>1,197.06</b>	<b>6,223.29</b>	<b>5,652.72</b>
<b>Grand Total - Current Year</b>	<b>43,780.28</b>	<b>4,992.87</b>	<b>490.85</b>	<b>166.65</b>	<b>49,097.35</b>	<b>19,817.32</b>	<b>2,575.79</b>	<b>107.29</b>	<b>22,285.82</b>	<b>26,811.53</b>	<b>23,962.96</b>
Previous year											
Share of interest in Joint Ventures	35,195.50	2,188.50	104.98	392.03	37,096.95	16,776.50	2,204.05	193.84	18,786.71	18,310.24	
Grand Total - Previous Year	6,472.13	151.82	60.73	1.35	6,683.33	658.52	362.71	(9.38)	1,030.61	5,652.72	
	41,667.63	2,340.32	165.71	393.38	43,780.28	17,435.02	2,566.76	184.46	19,817.32	23,962.96	

### Notes:

- Other adjustments include capitalization of foreign exchange differences of ` 386.70 crores (previous year ` 147.61 crores) which includes Share in Joint Venture ` 98.68 crores (previous year ` 42.65 crores) and borrowing costs of ` 43.33 crores (previous year Nil).
- Land:
  - Freehold land includes ` 367.32 crores (previous year ` 71.34 crores) for which conveyance deed / registration / execution of title deeds / mutation are pending.
  - Leasehold land of the group includes gross block ` 1.31 crores (previous year ` 2.62 crores) which though in possession, the lease deeds are yet to be registered.
  - Freehold land of BPCL includes land costing ` 2.20 crores (previous year ` 2.20 crores) which is in the process of being surrendered to competent authority.
  - Buildings included Ownership flats of ` 47.43 crores (previous year ` 47.88 crores) in proposed / existing co-operative societies and others.
  - Land, Plant & Machinery, Tanks & Pipelines, Railway Sidings and Buildings jointly owned by BPCL in varying extent with other Oil Companies / Railways :- Gross Block ` 198.67 crores (previous year ` 196.02 crores), Cumulative Depreciation ` 116.32 crores (previous year ` 107.59 crores), Net Block ` 82.35 crores (previous year ` 88.43 crores).
  - Gross Block of the BPCL includes ` 42.41 crores (previous year ` 105.54 crores) towards assets which are identified as held for disposal during the year in respect of which additional depreciation of ` 17.82 crores (previous year ` 42.27 crores) has been provided to recognise the expected loss on disposal.
  - Share of Interest in Joint Venture includes Nil (previous year ` 1.49 crores) towards land obtained under perpetual lease for which the lease agreement is not yet executed.
  - Computer equipments (under Furniture On Hire Scheme - Furniture and Fixtures) and Mobile Phones provided at the residence of the Management Staff have been depreciated over the revised estimated useful life of 4 years and 3 years respectively w.e.f.Y 2013-14. The effect of this change is increase in depreciation for the year ` 0.64 Crores.
  - Some assets under the category 'Others' presented till FY 2012-13 (Gross Block as at 31st March 2013 - 2,228.54 Crores and Net Block 1,323.71 Crores) have been regrouped in the category 'Plant and Equipments' (Gross Block ` 1,859.76 Crores and Net Block ` 1,225.82 Crores) and 'Office Equipment' (Gross Block ` 368.78 Crores and Net Block ` 97.89 Crores) depending upon the nature of the assets.

### 13. INTANGIBLE ASSETS (CONSOLIDATED)

Particulars (in ` in Crores)	Gross Block					Amortisation	Up to 31-03- 2014	Reclassification /Deductions on account of disposals	For the year	Net Carrying Amount
	As at 01-04-2013	Additions	Other adjustments	Reclassification /Deductions on account of disposals	As at 31-03-2014					
Right Of Way	36.19	0.28	-	-	36.47	2.16	0.37	-	2.53	33.94
Software	71.15	19.93	19.88	1.47	109.49	52.54	8.82	-	61.36	48.13
Development Rights	1.50	-	-	-	1.50	1.50	-	-	1.50	-
Process License	88.06	11.58	0.24	12.65	87.23	66.78	9.24	1.89	74.13	13.10
<b>Total</b>	<b>196.90</b>	<b>31.79</b>	<b>20.12</b>	<b>14.12</b>	<b>234.69</b>	<b>122.98</b>	<b>18.43</b>	<b>1.89</b>	<b>139.52</b>	<b>95.17</b>
<b>Share of interest in Joint Ventures *</b>	<b>721.43</b>	<b>3.80</b>	<b>24.10</b>	<b>24.20</b>	<b>725.13</b>	<b>36.95</b>	<b>14.93</b>	<b>-</b>	<b>51.88</b>	<b>673.25</b>
<b>Grand Total</b>	<b>918.33</b>	<b>35.59</b>	<b>44.22</b>	<b>38.32</b>	<b>959.82</b>	<b>159.93</b>	<b>33.36</b>	<b>1.89</b>	<b>191.40</b>	<b>768.42</b>
Previous year	189.93	7.27	-	0.30	196.90	101.89	21.15	0.06	122.98	73.92
Share of interest in Joint Ventures	716.26	5.17	-	-	721.43	24.55	12.40	-	36.95	684.48
<b>Grand Total</b>	<b>906.19</b>	<b>12.44</b>	<b>-</b>	<b>0.30</b>	<b>918.33</b>	<b>126.44</b>	<b>33.55</b>	<b>0.06</b>	<b>159.93</b>	<b>758.40</b>

Other adjustments include borrowing cost of ` 0.24 Crores (previous year Nil).

\* Includes share of Goodwill on consolidation of Subsidiary company's Joint Venture Companies ` 475.82 crores (previous year ` 457.63 crores).

### 14. INTANGIBLE ASSETS UNDER DEVELOPMENT (CONSOLIDATED)

Particulars	Gross Block					Amortisation	Up to 31-03- 2014	Reclassification /Deductions on account of disposals	For the year	Net Carrying Amount
	As at 01-04-2013	Additions	Capitalisation as intangible asset	Deletions	As at 31-03-2014					
Software	2.53	-	(2.53)	-	-	-	-	-	-	-
<b>Total</b>	<b>2.53</b>	<b>-</b>	<b>(2.53)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2.53</b>
<b>Share of interest in Joint Ventures</b>	<b>-</b>	<b>-</b>	<b>(2.53)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Grand Total</b>	<b>2.53</b>	<b>-</b>	<b>(2.53)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2.53</b>
Previous year	2.53	-	-	-	2.53	-	-	-	-	2.53
Share of interest in Joint Ventures	-	-	-	-	-	-	-	-	-	-
<b>Grand Total</b>	<b>2.53</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2.53</b>



## 15. CAPITAL WORK-IN-PROGRESS (AT COST) (CONSOLIDATED)

	31/03/2014	` in Crores 31/03/2013
Work-in-progress *	<b>5,521.76</b>	3,809.85
Capital stores including lying with contractors	<b>596.66</b>	535.02
Capital goods in transit	<b>31.92</b>	30.10
<b><u>Construction period expenses</u></b>		
Opening balance	<b>133.09</b>	54.63
Add: Expenditure during the year		
Establishment charges	<b>82.50</b>	47.08
Interest	<b>52.53</b>	12.73
Foreign Exchange Fluctuations	<b>183.10</b>	38.14
Others	<b>32.69</b>	3.47
	<b>483.91</b>	156.05
Less: Allocated to assets capitalised during the year/charged off	<b>(111.19)</b>	(22.96)
Closing balance	<b>372.72</b>	133.09
<b>Share of Interest in Joint Ventures</b>	<b>6,523.06</b>	4,508.06
<b>Total</b>	<b>2,848.66</b>	2,952.66
	<b>9,371.72</b>	7,460.72

\* Net of provision for impairment of ` **86.40 Crores**  
(Previous year - Nil) - Refer Note No. 36

## 16. NON-CURRENT INVESTMENTS (CONSOLIDATED)

(At cost unless otherwise stated)

	31/03/2014	` in Crores 31/03/2013
<b>Long Term</b>		
(a) <b>Trade</b>		
<b>Investment In Equity Instruments, Warrants &amp; Debentures</b>		
Quoted	<b>561.76</b>	561.76
Unquoted	<b>1,061.04</b>	1,006.76
Less: Provision for diminution in value of investments	<b>(20.94)</b>	(17.58)
	<b>1,601.86</b>	1,550.94
<b>Others</b>		
BPCL Trust for Investment in Shares (Unquoted) (Refer Note No. 35)	<b>659.10</b>	659.10
(b) <b>Non-Trade</b>		
<b>Investment In Debentures, Unquoted</b>	<b>0.01</b>	0.01
<b>In Association of Persons, Unquoted</b>		
Capital Contribution in Petroleum India International (PII)	<b>10.00</b>	10.00
Share in accumulated surplus of PII	<b>15.37</b>	14.24
	<b>25.38</b>	24.25
<b>Share of Interest in Joint Ventures</b>	<b>20.06</b>	17.48
<b>Total</b>	<b>2,306.40</b>	2,251.77



## 17.LONG TERM LOANS AND ADVANCES (CONSOLIDATED)

	31/03/2014	` in Crores 31/03/2013
Capital advances	<b>399.62</b>	113.19
Security deposits	<b>28.02</b>	30.85
Loans and advances to related parties		
Bharat Oman Refineries Limited	<b>677.05</b>	677.05
GSPL India Gasnet Limited*	-	1.89
GSPL India Transco Limited*	-	3.08
Bharat Renewable Energy Limited*	-	0.50
Petronet LNG Limited	<b>49.16</b>	-
Advance for investments	<b>14.74</b>	21.10
Loans and advances to employees (secured)	<b>588.01</b>	573.41
Loans and advances to others	<b>37.89</b>	37.11
Provision for doubtful loans	<b>(0.10)</b>	(0.10)
Claims & Deposits :		
Considered good	<b>439.88</b>	403.37
Considered doubtful	<b>47.68</b>	38.17
Less : Provision for doubtful claims	<b>(47.68)</b>	(38.17)
Advance Income Tax (net of provision for taxation)	<b>120.61</b>	54.37
<b>Share of Interest in Joint Ventures</b>	<b>2,354.88</b>	1,915.82
<b>Total</b>	<b>152.80</b>	109.29
	<b>2,507.68</b>	2,025.11

\* Advance against equity shares (pending allotment) in previous year.

## 18.OTHER NON-CURRENT ASSETS (CONSOLIDATED)

	31/03/2014	` in Crores 31/03/2013
Unamortized Issuance Expenses on Borrowings	<b>100.21</b>	26.69
Gratuity Account Balance	<b>64.96</b>	-
Bank deposits with more than twelve months maturity*	<b>0.97</b>	0.96
<b>Share of Interest in Joint Ventures</b>	<b>166.14</b>	27.65
<b>Total</b>	<b>0.42</b>	-
	<b>166.56</b>	27.65

\* Includes deposit of ` **0.80 crores** (previous year ` 0.80 crores) that have been pledged / deposited with local authorities.

## 19.CURRENT INVESTMENTS (CONSOLIDATED)

(Current Investments are valued at lower of cost or fair market value)

### INVESTMENT IN GOVERNMENT SECURITIES (Face value of ` 100/- each)

#### NON-TRADE, QUOTED

	31/03/2014	` in Crores 31/03/2013
1. 6.35% Oil Marketing Companies GOI Special Bonds 2024	<b>2,094.96</b>	2,344.96
2. 6.90% Oil Marketing Companies GOI Special Bonds 2026 #	<b>2,474.00</b>	2,474.00
3. 7.59% Oil Marketing Companies GOI Special Bonds 2015	<b>2.31</b>	2.31
4. 7.61% Oil Marketing Companies GOI Special Bonds 2015	<b>0.81</b>	0.81
5. 7.95% Oil Marketing Companies GOI Special Bonds 2025	<b>10.63</b>	10.63
6. 8.20% Oil Marketing Companies GOI Special Bonds 2024	<b>897.78</b>	897.78
	<b>5,480.49</b>	5,730.49



## 19. CURRENT INVESTMENTS (CONSOLIDATED)(CONTD.)

	31/03/2014	` in Crores 31/03/2013
<b>Less: Provision for diminution in value of investment</b>		
In 6.35% Oil Marketing Companies GOI Special Bonds 2024	<b>(405.09)</b>	(321.99)
In 6.90% Oil Marketing Companies GOI Special Bonds 2026 #	<b>(405.74)</b>	(247.40)
In 7.59% Oil Marketing Companies GOI Special Bonds 2015	<b>(0.02)</b>	(0.01)
In 7.61% Oil Marketing Companies GOI Special Bonds 2015	<b>(0.01)</b>	-
In 7.95% Oil Marketing Companies GOI Special Bonds 2025	<b>(0.91)</b>	(0.19)
In 8.20% Oil Marketing Companies GOI Special Bonds 2024	<b>(59.93)</b>	-
	<b>(871.70)</b>	(569.59)
Investment in Mutual Funds	<b>53.05</b>	25.06
<b>Share of Interest in Joint Ventures</b>	<b>4,661.84</b>	5,185.96
<b>Total</b>	<b>17.07</b>	32.08
	<b>4,678.91</b>	5,218.04

# Kept as Collateral Security with Clearing Corporation of India Limited for borrowing in CBLO (Face Value ` **2,450 crores**; Previous year ` 2,450 crores)

## 20. INVENTORIES (CONSOLIDATED)

(Refer Note no. 1.10 for Valuation Policy)

	31/03/2014	` in Crores 31/03/2013
Raw materials	2,431.05	2,550.54
Raw materials in transit	1,365.01	657.88
	<b>3,796.06</b>	3,208.42
Stock in process	976.50	811.00
Finished goods	9,923.70	6,988.95
Stock-in-trade	5,106.70	5,951.34
Stock-in-trade in transit	262.81	320.60
	<b>5,369.51</b>	6,271.94
Stores and spares	401.54	508.12
Provision for Stores and spares	(81.45)	(78.58)
Stores and spares in transit	1.64	1.69
	<b>321.73</b>	431.23
Packing materials	10.91	9.37
	<b>20,398.41</b>	17,720.91
<b>Share of Interest in Joint Ventures</b>	<b>2,771.06</b>	2,235.78
<b>Total</b>	<b>23,169.47</b>	19,956.69

## 21. TRADE RECEIVABLES (CONSOLIDATED)

(Unsecured unless otherwise stated)

Outstanding for a period exceeding 6 months from  
due date of payment

	31/03/2014	` in Crores 31/03/2013
Considered good*	476.28	504.11
Considered doubtful	386.77	167.47
Less : Provision for doubtful debts	(386.77)	(167.47)
<b>Other debts (considered good)</b>	<b>3,532.51</b>	3,499.77
	<b>4,008.79</b>	4,003.88
<b>Share of Interest in Joint Ventures</b>	<b>534.90</b>	351.18
<b>Total</b>	<b>4,543.69</b>	4,355.06

\* Includes ` **30.44 crores** (previous year ` 16.01 crores) in respect of security deposit received.



## 22. CASH AND BANK BALANCES (CONSOLIDATED)

	31/03/2014	` in Crores 31/03/2013
Cash on hand	<b>47.08</b>	48.06
Cheques and drafts on hand	<b>55.68</b>	74.46
Balance with banks :		
On Current Account	<b>281.39</b>	521.85
Demand deposits with banks with original maturity of less than three months	<b>1,546.09</b>	1,853.62
<b>Cash and Cash equivalents</b>	<b>1,930.24</b>	2,497.99
Earmarked balances*	<b>2.89</b>	2.38
	<b>1,933.13</b>	2,500.37
<b>Share of Interest in Joint Ventures</b>	<b>378.21</b>	349.46
<b>Total</b>	<b>2,311.34</b>	2,849.83

\* Includes unpaid dividend

## 23. SHORT-TERM LOANS AND ADVANCES (CONSOLIDATED)

(Unsecured, considered good unless otherwise stated)

	31/03/2014	` in Crores 31/03/2013
<b>Loans and advances to related parties</b>		
Petronet CCK Limited	-	26.55
Dues from Joint Venture Companies	<b>4.48</b>	5.37
Loans and advances to employees (secured)	<b>69.76</b>	66.85
Loans to Others	<b>8.40</b>	131.74
Loans to Others, Doubtful	<b>1.20</b>	1.04
Provision for Loans to Others, Doubtful	<b>(1.20)</b>	(1.04)
<b>Advances:</b>		
Advances Recoverable in cash, or in kind or for value to be received	<b>466.95</b>	581.49
Advances considered doubtful	<b>6.81</b>	5.64
Less : Provision for doubtful advances	<b>(6.81)</b>	(5.64)
	<b>466.95</b>	581.49
Advance Income Tax (net of provision for taxation)	<b>142.77</b>	96.99
MAT Credit Entitlement	-	-
Claims, considered good	<b>161.87</b>	275.92
Claims, doubtful	<b>2.23</b>	2.04
Less: Provision for Claims, doubtful	<b>(2.23)</b>	(2.04)
Balances With Customs, Excise, Port Trust, etc.	<b>218.96</b>	206.81
Others	<b>4.37</b>	5.55
	<b>1,077.56</b>	1,397.27
<b>Share of Interest in Joint Ventures</b>	<b>121.73</b>	98.84
<b>Total</b>	<b>1,199.29</b>	1,496.11

## 24. OTHER CURRENT ASSETS (CONSOLIDATED)

	31/03/2014	` in Crores 31/03/2013
Interest accrued on investments and bank deposits	<b>79.31</b>	127.62
Interest accrued on Loans to Related Parties	<b>14.32</b>	14.45
Receivable from Government of India	<b>10,615.09</b>	8,689.06
Deferred premium (foreign exchange forward contract)	<b>1.78</b>	141.36
Unamortized Issuance Expenses on Borrowings	<b>32.77</b>	30.20
Other receivable	<b>15.13</b>	3.13
	<b>10,758.40</b>	9,005.82
<b>Share of Interest in Joint Ventures</b>	<b>166.88</b>	179.10
<b>Total</b>	<b>10,925.28</b>	9,184.92



## 25. REVENUE FROM OPERATIONS (CONSOLIDATED)

	2013-14	` in Crores 2012-13
i) a. Sales		
Petroleum Products	<b>2,49,473.06</b>	2,22,157.22
Crude Oil	<b>937.36</b>	3,044.24
	<b>2,50,410.42</b>	2,25,201.46
b. Subsidy on LPG (Domestic) & SKO (PDS)*	<b>639.96</b>	636.88
c. Subsidy from Government of India (Refer Note No 33(b))	<b>18,374.28</b>	21,896.65
	<b>2,69,424.66</b>	2,47,734.99
Less: Excise Duty	<b>(11,598.49)</b>	(11,104.59)
	<b>2,57,826.17</b>	2,36,630.40
ii) Other operating revenues	<b>149.25</b>	137.59
<b>Share of interest in Joint Ventures</b>	<b>2,57,975.42</b>	2,36,767.99
<b>Total</b>	<b>6,431.18</b>	5,412.99
	<b>2,64,406.60</b>	2,42,180.98

\* As per the existing scheme of the Government of India

## 26. OTHER INCOME (CONSOLIDATED)

### Income from Current Investments

	2013-14	` in Crores 2012-13
Interest on Oil Marketing Companies GOI Special Bonds	381.26	440.51
Dividend Income	12.10	5.10

### Income from non current investments

Dividend Income-Others	39.72	40.88
Income from Petroleum India International	1.13	1.21
Interest - Others (including on bank deposits)	324.91	318.74
Write back of liabilities no longer required	11.39	54.26
Reversal of provision for doubtful debts & advances	-	19.00
Less: Amount written off	-	(8.50)
	-	10.50
Profit / (Loss) on sale of Current Investments	-	(155.42)
Reversal towards diminution in value of current investments	-	450.16
Prior period income (net)	107.33	-
Others # (Refer Note No. 35)	480.89	335.03
	<b>1,358.73</b>	1,500.97
<b>Share of interest in Joint Ventures</b>	<b>41.06</b>	28.02
<b>Total</b>	<b>1,399.79</b>	1,528.99

# Includes amortisation of capital grants ` 0.87 Crores (previous year ` 0.18 crores)

## 27. COST OF RAW MATERIALS CONSUMED (CONSOLIDATED)

	2013-14	2012-13
Opening Stock	3,208.42	4,334.40
Add : Purchases (Refer Note No. 33(a))	<b>1,17,546.16</b>	1,02,840.22
Less: Closing Stock	<b>(3,796.06)</b>	(3,208.42)
	<b>1,16,958.52</b>	1,03,966.20
<b>Share of interest in Joint Ventures</b>	<b>17,083.46</b>	16,254.82
<b>Total</b>	<b>1,34,041.98</b>	1,20,221.02

## 28. PURCHASE OF STOCK-IN-TRADE (CONSOLIDATED)

	2013-14	2012-13
Petroleum Products (Refer Note No. 33(a))	<b>1,05,272.75</b>	1,01,631.29
Crude Oil	<b>1,022.69</b>	3,044.26
	<b>1,06,295.44</b>	1,04,675.55
<b>Share of interest in Joint Ventures</b>	<b>790.30</b>	(2,364.09)
<b>Total</b>	<b>1,07,085.74</b>	1,02,311.46

## 29. CHANGES IN INVENTORIES OF FINISHED GOODS, WORK-IN-PROGRESS AND STOCK-IN-TRADE (CONSOLIDATED)

	2013-14	2012-13
<b>Value of opening stock of</b>		
Finished goods	<b>6,988.62</b>	7,801.79
Stock-in-trade	<b>6,271.94</b>	4,552.98
Stock in process	<b>811.00</b>	982.64
	<b>14,071.56</b>	13,337.41
<b>Less : Value of closing stock of</b>		
Finished goods	<b>9,935.24</b>	6,988.62
Stock-in-trade	<b>5,369.51</b>	6,271.94
Stock in process	<b>976.50</b>	811.00
	<b>16,281.25</b>	14,071.56
Net (Increase)/Decrease in Inventory	<b>(2,209.69)</b>	(734.15)
<b>Share of interest in Joint Ventures</b>	<b>231.95</b>	(378.43)
<b>Total</b>	<b>(1,977.74)</b>	(1,112.58)

## 30. EMPLOYEE BENEFIT EXPENSES (CONSOLIDATED)

	2013-14	2012-13
Salaries and wages *	<b>2,267.21</b>	2,227.87
Contribution to provident fund	<b>139.04</b>	125.53
Contribution to other funds	<b>228.35</b>	223.30
Staff Welfare expenses	<b>288.19</b>	317.82
Voluntary Retirement Scheme	<b>126.82</b>	-
	<b>3,049.61</b>	2,894.52
<b>Share of interest in Joint Ventures</b>	<b>65.65</b>	55.93
<b>Total</b>	<b>3,115.26</b>	2,950.45

\* includes estimated provision towards pay revision of non-management employees.

## 31. FINANCE COSTS (CONSOLIDATED)

	2013-14	2012-13
Interest expense	<b>550.81</b>	913.78
Interest on shortfall in payment of advance tax	<b>61.93</b>	42.40
Other borrowing costs	<b>51.72</b>	180.87
Applicable loss on foreign currency transactions and translations (net)	<b>807.94</b>	905.09
	<b>1,472.40</b>	2,042.14
<b>Share of interest in Joint Ventures</b>	<b>509.74</b>	476.15
<b>Total</b>	<b>1,982.14</b>	2,518.29



## 32. OTHER EXPENSES (CONSOLIDATED)

	2013-14	in Crores 2012-13
Transportation	<b>4,610.55</b>	3,886.69
Excise Duty on Inventory differential	<b>172.08</b>	(34.33)
Rates, Taxes & other levies	<b>968.15</b>	1,140.21
<b>Repairs and maintenance</b>		
Machinery	<b>837.35</b>	647.86
Building	<b>44.21</b>	41.52
Others	<b>192.06</b>	173.85
<b>Total for Repairs and Maintenance</b>	<b>1,073.62</b>	863.23
<b>Power and Fuel</b>	<b>5,545.28</b>	5,525.44
Less: Consumption of fuel out of own production	<b>(4,201.76)</b>	(4,497.33)
<b>Power and Fuel consumed (net)</b>	<b>1,343.52</b>	1,028.11
Stores, spares and materials (net)	<b>90.92</b>	88.32
Rent	<b>247.57</b>	194.59
Utilities	<b>199.80</b>	177.25
Packages consumed	<b>165.35</b>	158.57
Terminalling and other charges	<b>151.07</b>	139.25
Travelling and conveyance	<b>156.07</b>	137.98
Insurance	<b>58.08</b>	51.55
Communication Expenses	<b>25.24</b>	26.54
<b>Remuneration to auditors</b>		
Audit fees	<b>0.67</b>	0.59
Fees for other services-certification.	<b>0.47</b>	0.39
Reimbursement of out of pocket expenses	<b>-</b>	0.01
<b>Total for Audit Fees</b>	<b>1.14</b>	0.99
<b>Write Off</b>		
Bad debts and claims	<b>2.68</b>	0.11
Other write offs (net)	<b>5.16</b>	428.95
Project cost Charged off	<b>380.05</b>	-
Provision for doubtful debts & advances	<b>233.32</b>	58.72
Provision for Impairment	<b>86.40</b>	-
Loss on sale of current Investments	<b>29.45</b>	-
Provision towards dimunition in value of Current investments	<b>302.11</b>	-
Provision towards dimunition in value of		
Non Current investments	<b>3.36</b>	-
Loss on sale of fixed assets (net)	<b>12.98</b>	36.88
Loss on foreign currency transactions and translations (net)(Refer Note no.41)	<b>692.16</b>	769.11
Prior Period Expenses(net)	<b>-</b>	128.86
Others	<b>1,055.62</b>	1,039.03
<b>Share of interest in Joint Ventures</b>	<b>12,066.45</b>	10,320.61
<b>Total</b>	<b>715.96</b>	817.76
	<b>12,782.41</b>	11,138.37

33. Consequent to non-revision in Retail Selling Prices corresponding to the international prices and applicable foreign exchange rates prevailing during the year, the Corporation has suffered Gross Under Recovery of ` **34,462.56 Crores** (Previous Year ` 38,990.43 Crores) on sale of sensitive petroleum products.

As advised by the Ministry of Petroleum & Natural Gas, the Corporation has accounted compensation towards sharing of under-recoveries on sale of sensitive petroleum products as follows:

- a) ` **15,576.78 Crores** (previous year ` 16,844.49 Crores) discount on crude oil/products purchased from ONGC/ GAIL which has been adjusted against Purchase cost;
- b) ` **18,374.28 Crores** (previous year ` 21,896.65 Crores) subsidy from Government of India has been accounted as Revenue from operations.

After adjusting the above compensation, the net under recovery absorbed by the Corporation is ` **511.50 Crores** (previous year ` 249.29 Crores).

34. Pursuant to the Ministry of Corporate Affairs Notification G.S.R. 914 (E) dated 29<sup>th</sup> December 2011, the Corporation had exercised the option under Para 46 A of AS-11 (notified under the Companies (Accounting Standard) Rules, 2006 (as amended)) and has changed its accounting policy in the financial year 2011-12 and onwards for recognition of exchange differences arising on reporting of long term foreign currency monetary items. For the current financial year, the impact on account of this change (net of depreciation and amortisation) is increase in profit before tax of ` **301.44 Crores** including ` **91.68 Crores** pertaining to interest of Joint Ventures (previous year increase in profit before tax of ` 269.25 Crores including ` 34.46 Crores pertaining to interest of Joint Ventures).

35. As per the scheme of Amalgamation of the erstwhile Kochi Refineries Limited (KRL) with the Corporation approved by the Government of India, 3,37,28,737 equity shares of the Corporation were allotted (in lieu of the shares held by the Corporation in the erstwhile KRL) to a trust for the benefit of the Corporation in the financial year 2006-07. After the 1:1 Bonus issue in July 2012, presently the trust holds 6,74,57,474 equity shares of the Corporation. Accordingly the cost of the original investment of ` **659.10 Crores** is included in **Note No.16- Non Current Investments**. The income distributed by the trust during the year 2013-14 amounting to ` **74.20 Crores** (previous year ` 37.10 Crores) have been included in **Note No.26. -'Other income'**

36. **Impairment of Assets:** It is assumed that suitable mechanism would be in place, in line with earlier/ current year(s), to provide compensation towards under recoveries of margin, if any, on account of sale of sensitive petroleum products in subsequent years. Hence, there is no indication of impairment of assets of the Corporation as at 31<sup>st</sup> March 2014. In case of one subsidiary company, provision for impairment of capital work in progress of ` **86.40 Crores** has been made during FY 2013-14 (previous year Nil).

37. Bharat Petroleum Corporation Limited and Numaligarh Refinery Limited have numerous transactions with other oil companies. The outstanding balances from them including certain other outstanding credit and debit balances are subject to confirmation/reconciliation. Adjustments, if any, arising there from are not likely to be material on settlement and are accounted as when ascertained.

38. **Related Party Disclosures as per Accounting Standard 18 Key Management Personnel (Whole time directors):**

Shri S. Varadarajan, (Chairman & Managing Director), BPCL w.e.f. 01.10.2013 and Director (Finance), BPCL up to 31.03.2014

Shri R.K. Singh, (Chairman & Managing Director), BPCL up to 30.09.2013

Shri K.K. Gupta, Director (Marketing), BPCL

Shri B.K. Datta, Director (Refineries), BPCL

Shri S.P. Gathoo, Director (Human Resources), BPCL

Shri Dipak Chakravarty, (Managing Director), NRL

Shri Sona Ram Medhi, Director (Technical), NRL

Shri Saumendra Kumar Barua, Director (Finance), NRL

Shri D. Rajkumar (Managing Director), BPRL

Remuneration to Key Managerial Personnel: ` **4.51 Crores** (previous year ` 4.15 Crores)



### **39. Disclosure for Operating Leases as per AS-19**

The Corporation has entered into cancellable operating leases arrangements for Office premises, Staff Quarters and others. The lease rentals paid for the same are charged to the Statement of Profit and Loss. The other disclosures as required under para 25 of AS-19, are in the process of the compilation.

### **40. Earnings per share**

		2013-14	2012-13
Profit after Tax	‘ Crores	<b>3,910.68</b>	1,880.83
Weighted average number of shares outstanding during the year	Crore nos.	<b>72.31</b>	72.31
Basic earnings per share	‘	<b>54.08</b>	26.01
Diluted earnings per share	‘	<b>54.08</b>	26.01

- 41.** In line with the ICAI announcement of 29<sup>th</sup> March 2008 on Accounting for Derivatives and based on the concept of prudence, the mark to market losses of ` **324.35 Crores** on the outstanding forward contracts in respect of RBI SWAP window transactions has been recognised as expense and included under ‘Loss on Foreign currency transactions and translations’ (Refer Note No. 32) while the mark to market gains on the RBI SWAP window transactions amounting to ` **521.14 Crores** have not been recognized.

Further, the Corporation has raised Swiss Franc (CHF) 200 Million of 3% CHF Bonds 2019 on 20th March 2014, the proceeds of which were swapped into US\$ 228.29 Million on the same day. The mark to market losses of ` **15.41 Crores** in respect of this CHF-USD SWAP transaction have also been recognized as expense and included under ‘Loss on Foreign currency transactions and translations’ (Refer Note No. 32)

### **42. Disclosure as per requirements of Accounting Standard 15 - “Employee Benefits”:**

The group’s contribution to the Provident Fund is remitted to a separate trust established for this purpose based on a fixed percentage of the eligible employee’s salary and charged to Statement of Profit and Loss. Shortfall, if any, in the fund assets, based on the Government specified minimum rate of return, will be made good by the Corporation and charged to Statement of Profit and Loss.

**Gratuity:** The group has a defined benefit gratuity plan managed by a trust. The contribution based upon actuarial valuation is paid /payable to a trust which is invested as per investment pattern prescribed by the Government in plan assets. Gratuity is paid to a staff member who has put in a minimum qualifying period of 5 years of continuous service on superannuation, resignation, termination or to his nominee on death.

**Leave Encashment:** The Employees are entitled to accumulate Earned Leave and Sick Leave, which can be availed during the service period. Employees are also allowed to encash the accumulated earned leave during the service period. Further, the accumulated earned leave and sick leave can be encashed by the employees on superannuation, resignation, and termination or by nominee on death.

**Other Defined Benefits:** These are (a) Post Retirement Medical Scheme benefit (managed by a trust) to employees, spouse, dependent children and dependent parents; (b) Pension/ex-gratia scheme to the retired employees who are entitled to receive the monthly pension / ex-gratia for life; (c) Death in service / Permanent disablement given to employee, the spouse of the employee, provided the deceased’s family/disabled employee deposits retirement dues such as PF, Gratuity, Leave encashment payable to them with the group; and (d) Resettlement allowance paid to employees to permanently settle down at a place other than the location of last posting at the time of retirement.



**Disclosures as per requirements of Accounting Standard 15 continued:**

Reconciliation of balances of Fair Value of Plan Assets in respect of Gratuity / Post Retirement Medical Fund					
	Fair Value at the beginning of the year	Expected Return (a)	(Actuarial gains/ (losses) (b))	ACTUAL Return on Plan assets (a+b)	Contribution by employer
Fair Value at the end of the year	580.00	50.29	530.19 (0.12)	475.22 67.06	393.21 13.46
Expected Return (a)			42.51	41.81	39.14
Actuarial gains/ (losses) (b)				55.27	(10.04)
ACTUAL Return on Plan assets (a+b)				37.68	29.10
Contribution by employer					70.85
Benefits paid					(18.05)
Fair Value of Plan Assets at the end of the year	685.35				715.11

<b>(c) Amount recognised in Balance Sheet (a-b)</b>	<b>(68.77)</b>	<b>89.81</b>	<b>20.33</b>	<b>17.63</b>	<b>813.96</b>	<b>770.30</b>	<b>88.46</b>	<b>74.20</b>	<b>8.75</b>	<b>7.73</b>	<b>6.87</b>	<b>7.91</b>	<b>272.81</b>	<b>250.35</b>
<b>d) Amount recognised in Statement of Profit and Loss</b>														
Current Service Cost	4.37	4.71	21.42	26.75	38.97	46.13	-	-	-	-	1.20	1.11	13.18	8.03
Past Service cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest Cost	53.58	52.91	41.28	39.16	59.84	55.62	5.41	4.83	0.37	0.27	0.71	0.62	21.02	21.03
Expected Return on Plan Asset	(50.29)	(42.51)	(41.81)	(39.14)	-	-	-	-	-	-	-	-	-	-
Actuarial(Gains)/ Losses	(75.00)	(2.95)	19.60	12.11	69.24	107.70	26.02	20.04	7.10	7.18	(2.63)	0.25	5.80	(9.57)
Expenses for the year	(67.34)	(12.16)	40.49	38.88	168.05	209.45	31.43	24.87	7.47	7.45	(0.72)	1.98	40.00	19.49

<b>e) Major Actuarial Assumptions</b>																
Discount Rate (%)	9.31-9.25      8.00      9.31-9.27      8.25-8.00      9.31-9.25      8.00      9.27      8.25      9.31-9.25      8.00      9.27															
Saturation Escalation/ Inflation (%)	8.00      8.00-7.00      8.00-7.00      8.00-7.00      8.00-7.00      -      -      -      -      -															
Expected Return on Plan assets (%)	9.31-8.70      8.70-8.00      8.60      8.60      -      -      -      -      -															
<b>f) Investment pattern for Fund as on</b>																
Category of Asset	31.03.2014	31.03.2013	31.03.2014	31.03.2013	31.03.2013	31.03.2013	31.03.2013	31.03.2014	31.03.2013	31.03.2013						
Government of India Asset	24.29	28.99	10.00	4.68												
Corporate Bonds	18.83	23.05	6.73	48.83	Change in liability for 1% increase in Discount Rate Change in service cost for 1% increase in Discount Rate Change in liability for 1% decrease in Discount Rate Change in service cost for 1% decrease in Discount Rate											
Insurer Managed funds	28.89	11.16	-	-												
State Government	7.65	10.13	59.91	17.91												
Others	20.34	26.67	23.36	28.88												
Total	100.00	100.00	100.00	100.00												
<b>g) As per our best estimate, 'Nil' is the expected contribution to be paid to the Gratuity fund in year 2014-15</b>																
<b>h) Effect of Increase / Decrease of % is assumed for medical cost trend to the post Retirement Medical Liability:</b>																
								31.03.2014	31.03.2013							
								(66.93)	(39.26)							
								(1.78)	(2.09)							
								59.70	44.66							
								2.06	2.53							

The estimates for future salary increases, considered in actuarial valuation, take into account inflation, seniority, promotion and other relevant factors. The expected return on plan assets is based on market expectation, at the beginning of the period, for returns over the entire life of the related obligation.

- 43. As indicated in Significant Accounting Policies, certain accounting policies of JVCs towards Depreciation, Inventory Valuation, Employee Benefits and classification of Income/ Expenses are not in line with that followed by parent company. However, considering the nature of transactions and amounts involved the impact is not expected to be material had the accounting policies of parent company been followed.
- 44. Capital Reserve on acquisition of subsidiaries includes ` 61.65 Crores being the share of the group out of grant of ` 100 Crores received by Numaligarh Refinery Limited from the Government of India during the project period.
- 45. In respect of certain Subsidiaries and JVCs, the following notes to accounts are disclosed:

**Numaligarh Refinery Limited (Subsidiary)**

- a) Loss on account of fire on 31st May 2013 amounting ` 8.98 Crores (previous year ` 12.89 crores) in the Crude Distillation Unit/Vacuum Distillation Unit of the Refinery resulted in partial damage to the unit. Against the said loss the Company has provisionally recognized an amount of ` 9.38 Crores as claim receivable against which an amount of ` 4.25 Crores was received during the period.
- b) Pending finalization of the Crude Oil Sales Agreement, purchases of Crude Oil from Oil India Limited (OIL) and Oil and Natural Gas Corporation Limited (ONGC) have been accounted for as per the Benchmark price of crude oil in financial year 2013-14 same as in the previous year.

To augment crude availability of North-East refineries, imported crude is brought in to IOCL Bongaigaon Refinery and the transportation cost and other incidentals thereof is being shared by all four north east (NE) refineries as per mutual agreement. The company's share of the transportation cost and other incidentals thereof has been included in crude cost as well as for valuation of the closing inventory.

**Bharat PetroResources Limited (Subsidiary)**

- c) In line with the revised guidance note on "Accounting for Oil and Gas Producing Activities", issued by Institute of Chartered Accountants of India, applicable from 1st April 2013, General & Administrative Expenses, which were earlier taken to Statement of Profit and Loss , have now been capitalized as Capital Work In Progress. The impact of the same for the year is ` 119.19 Crores.
- d) BPRL has entered into Standby Letter of Credit (SBLC) facility agreement with a number of Indian banks to the extent of \$ 1750 Million dollars ( ` 10,517.50 Crores). As per the SBLC facility agreement banks will issue SBLC's, on behalf of BPRL International BV, a wholly owned subsidiary, for loans taken by BPRL International BV in favour of the foreign currency lenders, to the extent of their respective commitments. As of the date of Balance Sheet, SBLC's to the tune of \$ 833.37 Million ( ` 5,008.55 Crores) has been issued.
- e) The borrowing cost on bank loan used by BPRL International to facilitate loan to its wholly owned subsidiaries for their project purposes is capitalized from the current year 2013-14. The Company's policy was to charge these borrowing costs to the Statement of Profit and Loss before adopting the above change in the accounting policy. As a result of this change in accounting policy, an amount of ` 151.15 crores has been capitalized. Out of this ` 50.18 crores is pertaining to previous year's (2012-13) interest which was shown under prior period item.
- f) In respect of blocks held in India, as per the Production Sharing Contracts signed by the Company with the Government of India (GOI), the Company is required to complete Minimum Work Programme (MWP) within stipulated time. In case of delay in completion of the MWP, Liquidated Damages (LD) is payable for extension of time to complete MWP. Further, in case the Company does not complete MWP or surrender the block without completing the MWP, the estimated cost of completing balance work programme is required to be paid to the GOI.

**Bharat Oman Refineries Limited (Joint Venture Company)**

- g) The Company has during the year recalculated the depreciation on Plant and Machinery, Storage Tanks and other assets related to refinery based on the estimated useful life of 25 years for such assets effective from the date of capitalization considering that the depreciation so computed would -
  - i. Result in charging fair proportion of depreciation during the estimated useful life,
  - ii. Reflect the true and fair view of the value of assets, and
  - iii. Be in line with the useful life specified under Schedule II of the Companies Act, 2013, which is effective from 1st April, 2014.

The company has applied to the Ministry of Corporate Affairs seeking their permission to adopt the rate of depreciation based on the useful life of the aforesaid assets effective from the date of capitalization.

This recalculation in depreciation has resulted in lesser charge of depreciation for the year to the extent of ` 161.85 Crores and reversal of depreciation of the previous years to the extent of ` 301.14 Crores. Consequently, the accumulated depreciation and accumulated losses are lower to the extent of ` 462.99 Crores. The auditors of BORL have qualified their report for the above.

- h) The Company has changed the accounting policy with regard to amortization of right of way / right of use (ROU/ROW) for lying of pipelines. The ROU/ROW for lying of pipelines which hitherto was not amortized is now being amortized over the period of 99 years as it is perpetual and absolute in nature. This change in the policy of amortization has the effect of increasing the loss for the current year by ` 1.97 Crores (including the amortization relating to earlier year of ` 1.26 Crores)
- i) The Company by virtue of MOU entered into with the Government of Madhya Pradesh is entitled to fiscal assistance as given below:
  - i. Entry Tax exemption on Project material and Crude Oil procured.
  - ii. Reimbursement of Work Contract Tax paid for the purpose of construction (Adjusted against cost of asset).
  - iii. Interest free VAT loan up to ` 250 Crores per annum for fifteen years. Principal repayable from 16<sup>th</sup> year onwards.
  - iv. Central Sales Tax exemption on sale of finished goods for a period of fifteen years from the date of commercial production.
- j) The Company has obtained interim stay in the matter of demand raised by the M.P. Government for Cess under Building and Other Construction Workers Welfare Cess Act 1996, amounting to ` 122.30 Crores (Previous year: ` 122.30 Crores) including interest of ` 22.30 Crores (Previous year: ` 22.30 Crores). The matter is pending for adjudication in the High Court of Madhya Pradesh.  
In the opinion of the Company, the primary responsibility of Building and Other Construction Workers' Welfare Cess (BOCW) is on the contractors. The company, therefore, on conservative basis has accounted for liability of ` 65.11 Crores (Previous year: ` 100.00 Crores) towards Cess after adjustment of the amount already recovered from the contractors and deposited with Secretary BOCW Welfare Board, Bhopal, Madhya Pradesh. In the event of claims from the BOCW Authority, the Company reserves the right of deduction/recovery of applicable BOCW from the Contractors. The BOCW Cess amount being expenditure incurred in relation to the construction work has been capitalized. The Interest amount demanded as above has been disclosed as contingent liability.
- k) Lease agreement for a period of 15 years with Bharat Petroleum Corporation Limited for Marketing Terminal constructed for storage and dispatch of its Finished Products. The lease agreement can be extended by entering into a mutual agreement after the expiry of 15 years. The Company has the first option to purchase in the event of termination.
- l) Other borrowing cost under Finance Costs includes prior period income of ` 21.48 Crores towards ancillary costs relating to arrangement of borrowings.
- m) BPCL holds 98.33% of the share warrants of BORL amounting to ` 1,585.68 Crores, out of which the amount of ` 792.84 Crores is appearing as investments of the group after eliminating 50% of the total amount of the share warrants upon consolidations.
- n) The Company is in the process of determining the usability of the surplus materials generated during execution of project.
- o) Deferred Tax Asset on unabsorbed depreciation and unabsorbed business losses available as per the Income Tax Act, 1961 has been recognized, since the Company is virtually certain that sufficient future taxable income will be available to adjust such losses considering the following:
  - i. The company has entered into a binding agreement with parent company for off take of products at prices determined with reference to international product prices.
  - ii. Since the products will be sold at prices with reference to international prices, the Gross Refinery Margin is also linked to margins prevailing in the international markets. The company expects its GRM to be more than the GRM prevailing in international markets because of location advantage and superior refinery configuration.
  - iii. The refinery will operate at the designed capacity.
  - iv. Unabsorbed depreciation which forms major portion of the Deferred Tax Asset, can be carried forward and set off against profits for unlimited number of years under the Indian Income Tax Act, 1961.



- p) The company has incurred a net loss of ` 296.51 Crores (Previous year: ` 247.86 Crores) during the year ended 31st March 2014 and the accumulated losses are ` 1,827.21 Crores (Previous year: ` 1,530.70 Crores) as on that date. Considering various factors as enumerated below, the financial statements have been drawn up on going concern basis and no adjustments are required to the carrying value of the assets and liabilities:-
- i. The losses in the current year are mainly on account of currency fluctuations and fluctuations in the prices of crude and finished products in the international market.
  - ii. The Company has not incurred operating losses and there is no impairment in the value of assets used to generate Cash Flows.
  - iii. Expected infusion of additional Equity funds in the near future.
  - iv. The Company is able to pay creditors, loan instalments and interest in respect of such loans on due dates.
  - v. The Bankers continue to extend support to the Company.

#### **Petronet LNG Limited (Joint Venture Company)**

- a) Customs duty on import of Project materials /equipments has been assessed provisionally (current and previous years) and additional liability, if any, on this account will be provided on final assessment.
- r) The company has claimed deduction under section 80IA of the Income Tax Act 1961 in respect of Power generation and Port Undertaking in its tax returns. However provision for income tax has been made without considering the aforesaid deduction pending final assessment with income tax authorities.
- s) The company has long term LNG purchase commitments against which back to back sale agreements have been made.

#### **Indraprastha Gas Limited (Joint Venture Company)**

- t) Petroleum and Natural Gas Regulatory Board (PNGRB) vide its order no. TO/03/2012 dated 9<sup>th</sup> April, 2012 has determined the per unit network tariff and compression charge for the CGD Network of IGL for Delhi, based on submission of data by the company in May 2009 and certain assumptions taken by PNGRB in this regard. The tariffs determined by PNGRB are much lower than the rates submitted by the company. Further, PNGRB has made the determined tariffs applicable with retrospective effect from 01.04.2008. In its order PNGRB has stated that the modalities and time frame for refund of differential Network Tariff and Compression Charge shall be decided subsequently. IGL has filed a writ petition on 10.04.2012 against the order of PNGRB dated 09.04.2012 before the Hon'ble Delhi High Court. The Hon'ble High Court of Delhi has passed the judgment in this case on 01.06.2012 and has quashed the PNGRB order dated 09.04.2012. PNGRB has filed special leave petition before the Hon'ble Supreme Court of India against the order dated 01.06.2012 of Hon'ble Delhi High Court. Matter is still pending in the Hon'ble Supreme Court of India.
- u) The Company has installed various CNG Stations on land leased from various Government authorities under leases for periods ranging from one to five years. However, assets constructed/installed on such land are depreciated generally at the rates specified in Schedule XIV of Companies Act, 1956 as the management does not foresee non-renewal of the above lease arrangements by the Authorities.
- v) Security deposits from customers of Natural Gas, refundable on termination/alteration of the gas sales agreements, are considered as short term liabilities.
- w) Transfer pricing regulations have been extended by Finance Act 2012 to cover transactions between domestic related parties. The management is of the opinion that its domestic transactions are at arm's length prices and the aforesaid legislation will not have any material impact on the financial statement, particularly on the amount of tax expense and that of provision for taxation.

#### **GSPL India Transco Limited (Joint Venture Company)**

- x) The Company has signed Rupee Loan Facility Agreement for Term Loan of ` 5,080 Crores with a consortium of 14 banks on 29<sup>th</sup> June, 2012 with Bank of India as the Lead Bank. However disbursement of loan is not yet taken by the company.



- 46.** The following Oil and Gas blocks are held by Bharat Petro Resources Limited / its subsidiaries and joint ventures as on 31.03.2014:

<b>Name</b>	<b>Company</b>	<b>Country</b>	<b>Participating Interest of the Group</b>	
			<b>31/03/2014</b>	<b>31/03/2013</b>
<b>NELP – IV</b>				
CY/ONN/2002/2	BPRL	India	<b>40.00%</b>	40.00%
<b>NELP – VI</b>				
KG/DWN/2004/2 (a)	BPRL	India	<b>0.00%</b>	10.00%
KG/DWN/2004/5 (a)	BPRL	India	<b>0.00%</b>	10.00%
CY/ONN/2004/1	BPRL	India	<b>20.00%</b>	20.00%
CY/ONN/2004/2	BPRL	India	<b>20.00%</b>	20.00%
RJ/ONN/2004/1 (a)	BPRL	India	<b>0.00%</b>	11.11%
<b>NELP – VII</b>				
RJ/ONN/2005/1	BPRL	India	<b>33.33%</b>	33.33%
<b>NELP – IX</b>				
CB/ONN/2010/11	BPRL	India	<b>25.00%</b>	25.00%
AA/ONN/2010/3	BPRL	India	<b>20.00%</b>	20.00%
CB/ONN/2010/8	BPRL	India	<b>25.00%</b>	25.00%
MB/OSN/2010/2	BPRL	India	<b>20.00%</b>	20.00%
<b>Blocks outside India</b>				
JPDA 06-103 (c)	BPRL JPDA	Australia / Timor	<b>20.00%</b>	20.00%
EP-413	BPRL	Australia	<b>27.80%</b>	27.80%
<b>Sergipe and Alagoas</b>				
SEAL-M-349	IBV (Brazil) Petroleo Pvt Ltda.	Brazil	<b>40.00%</b>	40.00%
SEAL-M-426	IBV (Brazil) Petroleo Pvt Ltda.	Brazil	<b>40.00%</b>	40.00%
SEAL-M-497	IBV (Brazil) Petroleo Pvt Ltda.	Brazil	<b>40.00%</b>	40.00%
SEAL-M-569	IBV (Brazil) Petroleo Pvt Ltda.	Brazil	<b>40.00%</b>	40.00%
<b>Espirito Santo</b>				
ES-24-588 (d)	IBV (Brazil) Petroleo Pvt Ltda.	Brazil	<b>0.00%</b>	30.00%
ES-24-661 (d)	IBV (Brazil) Petroleo Pvt Ltda.	Brazil	<b>30.00%</b>	30.00%
ES-24-663	IBV (Brazil) Petroleo Pvt Ltda.	Brazil	<b>0.00%</b>	30.00%
<b>Campos</b>				
C-M-30-101	IBV (Brazil) Petroleo Pvt Ltda.	Brazil	<b>25.00%</b>	25.00%
<b>Portuguar</b>				
POT-16-663	IBV (Brazil) Petroleo Pvt Ltda.	Brazil	<b>20.00%</b>	20.00%
POT-16-760	IBV (Brazil) Petroleo Pvt Ltda.	Brazil	<b>20.00%</b>	20.00%
Mozambique Rovuma Basin	BPRL Ventures Mozambique	B.V. Mozambique	<b>10.00%</b>	10.00%
Nunukan PSC, Tarakan Basin	BPRL Ventures Indonesia	B.V. Indonesia	<b>12.50%</b>	12.50%

- (a) On completion of Minimum Work Programme Commitments and based on analysis of seismic and well drilling results indicating poor prospectivity, as assessed by the Management, the Company has withdrawn in respect of Blocks: KG/DWN/2004/2, KG/DWN/2004/5 and RJ/ONN/2004/1. Consequently an amount ` 50.59 Crores has been written off to the Statement of Profit and Loss.
- (b) In the previous year, the Company has withdrawn from the permit in respect of blocks: KG/DWN/2002/1, MN/DWN/2002/1, ACP/32, WA/388/P and 48/1b & 2c. Consequent to that an amount of ` 336 Crores has been written off to the Statement of Profit and Loss net of provision of ` 30 Crores in 2012-13. Provision of ` 16.28 Crores have been accounted towards estimated abandonment in 2012-13.



- (c) Group has a participating interest of 20% in JPDA 06-103 block. The continuation of activities in the block has been adversely affected due to dispute between the Government of Timor Leste and the Government of Australia with respect to the Certain Maritime Arrangements in the Timor Sea Treaty (CMATS) for which the Timor Leste Government has initiated arbitration proceedings against the Government of Australia.

These developments have created significant commercial uncertainty which has negatively impacted the ability of the Joint Venture partners to meet the obligations under the PSC. The consortium partners have requested ANP to terminate the PSC with all parties remaining in good standing. The decision of authority is awaited.

In light of the uncertainties, the management has provided ` 86.40 crores being the cumulative expenditure accounted under capital work in progress in the financial statements for the year.

- (d) On completion of Minimum Work Programme Commitments and based on analysis of G&G data indicating limited prospectivity, as assessed by the Management, the group has withdrawn the participating in respect of Blocks ES-M-588 and ES-M-663 in BM-ES-24 concession, Brazil. Consequently an amount of ` 329.46 Crores have been written off in the books of the accounts. IBV Brazil, Joint Venture of holding company does not follow the same accounting policy as the holding company. The amount of ` 329.46 Crores written off has been determined, using best judgment, on the basis of billing statement received by the holding company and adjustments if any, in respect of these blocks. In the opinion of the management there are no significant difference arising on account of using judgment. The auditors of BPRL have relied upon the computation prepared by the management.

- (e) The group has 10% participating interest in exploration and production concession contract signed by Anadarko Mozambique Area 1 Limitada with Empresa Nacional de Hidrocarbonetos E.P. and the Government of Mozambique.

As per the obligations contained in Exploration & Production Concession Contract (EPCC) entered with Mozambique Government, BPRL Ventures Mozambique B.V. is taking over its proportionate share of the EMPRESA NACIONAL DE HIDROCARBONETOS, E.P.(ENH) carry of 1.765%. The carry shall be limited to all costs incurred by the Concessionaire in discharging its obligations under this EPC, up to and including the date upon which the first development plan has been approved. From the date of commencement of Commercial Production, ENH shall reimburse in full the Carry in cash or in kind. All Carry amount owed by ENH up to approval of the first development plan shall be subject to payment of interest compounded quarterly calculated at the 3 months LIBOR plus one percentage point. However if there is no commercial success no such reimbursement will be applicable.

#### **47. Interest in Joint Ventures**

The Group's Interest in Joint Ventures, accounted for using proportionate consolidation are:

	<b>As at 31/03/2014</b>	` in Crores As at 31/03/2013
<b>I ASSETS</b>		
<b>Non-current Assets</b>		
Fixed Assets		
Tangible Fixed Assets	<b>6,449.49</b>	5,878.90
Intangible Assets	<b>215.43</b>	226.85
Capital Work-in-Progress	<b>361.20</b>	750.37
Non-current Investments	<b>26.81</b>	17.49
Deferred Tax (Assets)	<b>419.00</b>	348.95
Long Term Loans & Advances	<b>137.02</b>	94.75
Other non-current assets	<b>0.42</b>	-
	<b>7,609.37</b>	7,317.31
<b>Current Assets</b>		
Current investments	<b>17.07</b>	32.08
Inventories	<b>2,771.06</b>	2,235.78
Trade receivables	<b>1,370.34</b>	1,361.11
Cash and cash equivalents	<b>377.25</b>	345.01
Short-term loans and advances	<b>121.73</b>	98.85
Other current assets	<b>166.13</b>	172.11
	<b>4,823.58</b>	4,244.96

<b>II</b>	<b>EQUITY AND LIABILITIES</b>		
	Shareholder's Funds	<b>1,217.81</b>	1,198.88
	Reserves & Surplus	<b>298.88</b>	240.22
	Money received against share warrants	<b>806.29</b>	806.29
		<b>2,322.98</b>	2,245.39
	Share Application Money pending allotment	-	0.61
	<b>Non-Current Liabilities</b>		
	Long term borrowings	<b>5,409.24</b>	4,784.58
	Deferred tax liabilities (Net)	<b>117.29</b>	85.53
	Other long-term liabilities	<b>44.57</b>	13.50
	Long-term provisions	<b>5.89</b>	5.17
		<b>5,576.99</b>	4,888.78
	<b>Current Liabilities</b>		
	Short-term borrowings	<b>2,357.82</b>	1,772.80
	Trade payables	<b>1,258.69</b>	1,368.85
	Other current liabilities	<b>812.86</b>	1,132.82
	Short-term provisions	<b>103.61</b>	153.02
		<b>4,532.98</b>	4,427.48
<b>III</b>	<b>INCOME</b>	<b>2013-14</b>	<b>2012-13</b>
	Revenue from Operations	<b>22,874.10</b>	19,511.57
	Other Income	<b>39.07</b>	28.14
	<b>Total Revenue</b>	<b>22,913.17</b>	19,539.71
<b>IV</b>	<b>EXPENSES</b>		
	Cost of Raw materials consumed	<b>17,083.46</b>	16,254.82
	Purchase of Stock-in-trade	<b>3,957.52</b>	2,038.81
	Changes in inventories of finished goods, Work-in-progress and stock-in-trade	<b>220.41</b>	(378.43)
	Employee benefits expense	<b>64.97</b>	56.95
	Finance costs	<b>574.69</b>	572.59
	Depreciation and amortization expenses	<b>183.71</b>	355.06
	Other expenses	<b>707.38</b>	773.99
	<b>Total expenses</b>	<b>22,792.14</b>	19,673.79
	<b>Profit before Tax</b>	<b>121.03</b>	(134.08)
	<b>Tax expense</b>		
	Current Tax	<b>85.64</b>	110.51
	Less : MAT credit Entitlement	<b>(12.05)</b>	-
	Deferred Tax (Net)	<b>(38.85)</b>	(337.50)
	Short provision for Taxation in earlier years provided for	<b>(1.40)</b>	(0.29)
	<b>Total Tax expense</b>	<b>33.34</b>	(227.27)
	<b>Profit after Tax</b>	<b>87.69</b>	93.19
<b>V</b>	<b>OTHER MATTERS</b>		
	Contingent Liabilities	<b>259.55</b>	183.90
	Capital Commitments	<b>548.23</b>	337.74
<b>VI</b>	<b>In addition to the above , BPRL's Share of interest in Joint Ventures accounted for using proportionate consolidation are</b>		
	Current Assets	<b>1.71</b>	27.56
	Non -Current Assets	<b>2,503.24</b>	2,843.22
	Current Liabilities	<b>217.10</b>	59.33
	Income	<b>0.03</b>	0.57
	Expenses	<b>409.55</b>	95.62



**48.** In compliance with Accounting Standard - 17, "Segment Reporting", the segment information is as under:

I The group is engaged in the following business segments:

a) Downstream petroleum i.e. Refining and Marketing of Petroleum Products

b) Exploration and Production of Hydrocarbons (E&P) Segments have been identified taking into account the nature of activities and its risks and returns.

II There are no geographical segments.

III Segment-wise details are as follows:

	Year Ended 31 <sup>st</sup> March 2014			Year Ended 31 <sup>st</sup> March 2013		
	Downstream petroleum	E&P	Total	Downstream petroleum	E&P	Total
<b>Revenue</b>						
External Revenue	<b>2,64,884.46</b>	<b>53.44</b>	<b>2,64,937.90</b>	2,42,901.96	1.57	2,42,903.53
Inter Segment Revenue	-	-	-	-	-	-
<b>Total Revenue</b>	<b>2,64,884.46</b>	<b>53.44</b>	<b>2,64,937.90</b>	2,42,901.96	1.57	2,42,903.53
<b>Results</b>						
Segment Results	<b>8,420.50</b>	<b>(466.49)</b>	<b>7,954.01</b>	5,143.96	(506.59)	4,637.37
Unallocated Corporate Expenses						
<b>Operating Profit</b>	<b>8,420.50</b>	<b>(466.49)</b>	<b>7,954.01</b>	5,143.96	(506.59)	4,637.37
Add :						
Interest/Dividend Income			<b>868.49</b>			806.44
Less :						
a) Finance Cost			<b>1,982.14</b>			2,518.29
b) Loss on sale of current Investment			<b>29.45</b>			155.42
c) Provision/(Reversal) towards Diminution in value of investments			<b>305.47</b>			(450.16)
d) MTM Losses on derivative contracts			<b>339.76</b>			0.00
e) Income Tax (including deferred Tax)			<b>2,112.70</b>			1,284.11
<b>Profit after tax</b>			<b>4,052.98</b>			1,936.15
<b>Other Information</b>						
Segment Assets	<b>73,929.39</b>	<b>6,124.11</b>	<b>80,053.50</b>	66,352.82	4,688.33	71,041.15
Unallocated Corporate Assets			<b>8,706.79</b>			8,508.64
<b>Total Assets</b>			<b>88,760.29</b>			79,549.79
Segment Liabilities	<b>29,947.66</b>	<b>237.97</b>	<b>30,185.63</b>	24,156.10	246.33	24,402.43
Unallocated Corporate Liabilities			<b>37,988.08</b>			37,295.24
<b>Total Liabilities</b>			<b>68,173.71</b>			61,697.67
Capital Expenditure	<b>6,589.05</b>	<b>1,805.25</b>	<b>8,394.30</b>	4,005.37	1,347.92	5,353.29
Depreciation/Amortisation	<b>2,609.54</b>	<b>1.38</b>	<b>2,610.92</b>	2,461.29	1.41	2,462.70
Non-Cash Expenses other than depreciation	<b>233.32</b>	<b>86.40</b>	<b>319.72</b>	58.72	-	58.72

**49. Capital Commitments and Contingent Liabilities :**

	<b>31/03/2014</b>	` in Crores 31/03/2013
<b>(a) Capital Commitments :</b>		
Estimated amount of contracts remaining to be executed on capital account and not provided for	<b>11,150.15</b>	4,333.72
Other Commitments	<b>24.61</b>	0.07
<b>Share of interest in Joint Venture</b>	<b>548.23</b>	337.74
<b>Total</b>	<b>11,722.99</b>	4,671.53
<b>(b) Contingent Liabilities :</b>		
In respect of Income Tax matters	<b>84.13</b>	112.98
Other Matters :		
i) Claims against the Corporation not acknowledged as debts :		
Excise, Service and customs matters	<b>1,412.27</b>	1,093.17
Sales tax matters	<b>3,253.32</b>	2,872.62
Land Acquisition cases for higher compensation	<b>139.87</b>	156.02
Others	<b>715.37</b>	584.52
These include ` <b>1,065.60 Crores</b> (previous year ` 725.54 Crores) against which BPCL has a recourse for recovery and ` <b>224.63 Crores</b> (previous year ` 174.42 Crores) which are on capital account.		
ii) Claims on account of wages, bonus/ex-gratia payments in respect of pending court cases.	<b>13.28</b>	15.36
iii) Guarantees given on behalf of Subsidiaries/JV's	<b>763.34</b>	939.64
<b>Share of interest in Joint Ventures</b>	<b>259.55</b>	183.90

- 50.** Figures of the previous year have been regrouped wherever necessary, to confirm to current period presentation.

Signature to Notes '1' to '50'

For and on behalf of the Board of Directors

As per our attached report of even date

For and on behalf of

Sd/-

**S.VARADARAJAN**

Chairman and Managing Director

**CNK & ASSOCIATES LLP**

Chartered Accountants

FR No. 101961W

**HARIBHAKTI & CO.**

Chartered Accountants

FR No. 103523W

Sd/-

**P. BALASUBRAMANIAN**

Director (Finance)

Sd/-

**S.V. KULKARNI**

Company Secretary

Sd/-

**HIMANSHU KISHNADWALA**

Partner

Membership No. 37391

Sd/-

**CHETAN DESAI**

Partner

Membership No. 17000

Place : Mumbai

Dated : 29<sup>th</sup> May, 2014



## ANNEXURE TO THE DIRECTORS' REPORT

### ANNEXURE F

#### STATEMENT PURSUANT TO EXEMPTION RECEIVED UNDER SECTION 212(8) OF THE COMPANIES ACT, 1956 RELATING TO SUBSIDIARY COMPANIES

` in Crores

Sr. No.	Name of the subsidiary company	Extent of holding	Reporting Currency	Capital	Reserves	Share money pending allotment	Total Assets	Total Liabilities	Investment (except in case of Subsidiary Company)	Turnover	Profit/ (Loss) before tax	Provision for tax	Profit / (Loss) after tax	Proposed Dividend	Country of Incorporation
1.	Numaligarh Refinery Limited	61.65%	INR	735.63	2,255.20	-	5,308.52	2,317.69	209.83	9,876.76	562.65	191.56	371.09	117.70	India
2.	Bharat PetroResources Limited	100%	INR	2,620.00	(713.77)*	-	2,299.18	392.94	-	-	(166.17)	-	(166.17)	-	India
3	Bharat PetroResources JPDA Limited	100%	INR	60.00	(95.78)*	-	282	3860	-	-	(86.68)	(0.30)	(86.38)	-	India
4.	BPRL International B.V.	100%	USD	1,947.27	(2,584.32)*	-	4,344.56	4,981.61	-	-	(1,264.24)	-	(1,264.24)	-	Netherlands
5.	BPRL Ventures Indonesia B.V.	100%	USD	123.92	(30.05)*	-	169.80	75.91	-	-	(4.06)	-	(4.06)	-	Netherlands
6.	BPRL Ventures B.V.	100%	USD	1,811.26	(1,715.35)*	-	2,082.91	1,986.99	-	-	(825.80)	-	(825.80)	-	Netherlands
7.	BPRL Ventures Mozambique B.V.	100%	USD	1,758.98	(730.02)*	-	1,806.94	777.98	-	-	(434.60)	-	(434.60)	-	Netherlands

\* Represents negative Reserves.

#### Notes:

- (i) Numaligarh Refinery Limited and Bharat PetroResources Limited are direct subsidiaries of Bharat Petroleum Corporation Limited.
- (ii) Bharat PetroResources JDA Limited, and BPRL International B. V. are subsidiaries of Bharat PetroResources Limited.
- (iii) BPRL Ventures Indonesia B. V., BPRL Ventures B. V. and BPRL Ventures Mozambique B. V. are wholly owned subsidiaries of BPRL International B. V.
- (iv) Indian Rupees (INR) equivalent of the figures of subsidiary companies whose Reporting Currency is US Dollar (USD) is based on closing rate as at 31<sup>st</sup> March 2014 (i.e. USD 1 = 60.10) in respect of Balance Sheet items and at an average rate (i.e USD 1 = 57.24) in respect of Profit and Loss items.

## STATEMENT REGARDING SUBSIDIARY COMPANIES PURSUANT TO SECTION 212 (1)(e) OF THE COMPANIES ACT, 1956

Name of the Subsidiary Companies	Financial Year ending of the Subsidiary Companies	No. of shares held by BPCL as on 31.03.2014	Extent of holding by Holding Company	The net aggregate amount of the Subsidiary Company's Profit / (Loss) so far as it concerns the members of the Holding Company and not dealt with in the accounts of the Holding Company (Except to the extent dealt within Col.7 & 8)	The net aggregate amount of the Subsidiary Company's Profit / (Loss) so far as it concerns the members of the Holding Company and not dealt with in the accounts of the Holding Company (Except to the extent dealt within Col.7 & 8)	The net aggregate amount of the Subsidiary Company's Profit / (Loss) so far as it concerns the members of the Holding Company and not dealt with in the accounts of the Holding Company (Except to the extent dealt within Col.7 & 8)
1	2	3	4	5	6	7
				For the Financial Year ended on 31.3.2014 ( Crores)	For the previous Financial Years since it became a Subsidiary Company ( Crores)	For the Financial Year ended on 31.3.2014 ( Crores)
1. Numaligarh Refinery Limited (w.e.f. 31.3.2001)	31.3.2014	45,35,45,998 shares of ` 10/- each fully paid up	61.65%	228.78	1,338.17	45.35
2. Bharat PetroResources Limited (BPRL) (w.e.f. 17.10.2006)	31.3.2014	2,62,00,02,610 shares of ` 10/- each fully paid up (Refer Note 1)	100%	(166.17)	(547.60)	-
3. Bharat PetroResources JFDA Limited (w.e.f. 28.10.2006) (100% Subsidiary of BPRL)	31.3.2014	5,99,99,940 shares of ` 10/- each fully paid up(Refer Note 1)	100%	(86.38)	(9.40)	-
4. BPRL International BV (w.e.f. 26.3.2008) (Refer Note 2 & 3) (100% Subsidiary of BPRL)	31.3.2014	23,54,17,394 shares of Euro 1 each fully paid up	100%	(1,264.24)	(1,257.04)	-
5. BPRL Ventures BV (w.e.f. 26.3.2008) (100% Subsidiary of BPRL International BV) (Refer Note 2)	31.3.2014	22,45,66,311 shares of Euro 1 each fully paid up	100%	(825.80)	(848.37)	-
6. BPRL Ventures Mozambique BV (w.e.f. 23.7.2008) (100% Subsidiary of BPRL International BV) (Refer Note 2)	31.3.2014	21,94,35,757 shares of Euro 1 each fully paid up	100%	(434.60)	(273.73)	-
7. BPRL Ventures Indonesia BV (w.e.f. 21.8.2009) (100% Subsidiary of BPRL International BV) (Refer Note 2)	31.3.2014	1,50,01,441 shares of Euro 1 each fully paid up.	100%	(4.06)	(25.78)	-

Note :  
 1. In addition to the shares held by holding company, six individuals, who are nominees of BPCL, each hold ten shares of ` 10 each of the Company.  
 2. In respect of BPRL International B.V., BPRL Ventures B.V., BPRL Ventures Mozambique B.V. and BPRL Ventures Indonesia B.V., the figures are converted from USD to Indian Currency taking average exchange rates for profits of financial year 2013-14 and closing exchange rates for all other figures.  
 3. Loss of BPRL International B.V. is consolidated loss i.e. including losses of BPRL Ventures B.V., BPRL Ventures Mozambique B.V. and BPRL Ventures Indonesia B.V.

For and on behalf of the Board of Directors

Sd/-  
**S.VARADARAJAN**  
Chairman & Managing Director  
Place: Mumbai  
Date: 29<sup>th</sup> May 2014

Sd/-  
**P.BALASUBRAMANIAN**  
Director (Finance)

Sd/-  
**S.V.KULKARNI**  
Company Secretary



## NOTES

## NOTES

**BHARAT PETROLEUM CORPORATION LIMITED**

CIN: L23220MH1952GOI008931

Regd Office:Bharat Bhavan, P.B.No.688, 4 & 6 Currimbhoy Road, Ballard Estate, Mumbai 400 001  
Website: [www.bharatpetroleum.in](http://www.bharatpetroleum.in) E-mail: [info@bharatpetroleum.in](mailto:info@bharatpetroleum.in) Tel: 2271 3000 / 4000 Fax : 2271 3874

**ATTENDANCE SLIP**

( Please fill and hand it over at the entrance of the Meeting hall)

DP ID*	CLIENT ID*	FOLIO NO.	NO. OF SHARE(S)

\*Applicable for investors holding shares in electronic form

Name of the Member : \_\_\_\_\_

Name of the Proxy/  
Representative of  
Body Corporate : \_\_\_\_\_

I/We hereby record my /our presence at the 61st Annual General Meeting of the Company on Thursday, 18th September, 2014, at 10:30 a.m, in Rama Watumull Auditorium at Kishinchand Chellaram College (K.C. College), Dinshaw Wacha Road, Churchgate, Mumbai-400 020.

\_\_\_\_\_  
Signature of the Member/ Proxy

Name: \_\_\_\_\_

**BHARAT PETROLEUM CORPORATION LIMITED**

CIN: L23220MH1952GOI008931

Regd Office:Bharat Bhavan, P.B.No.688, 4 & 6 Currimbhoy Road, Ballard Estate, Mumbai 400 001  
Website: [www.bharatpetroleum.in](http://www.bharatpetroleum.in) E-mail: [info@bharatpetroleum.in](mailto:info@bharatpetroleum.in) Tel: 2271 3000 / 4000 Fax : 2271 3874

**PROXY FORM**

[Pursuant to Section 105(6) of the Companies Act, 2013 and Rule 19(3) of the Companies (Management and Administration) Rules, 2014]

Name of the Member(s)	_____
Registered Address	_____
E-mail ID	_____
Folio No. / Client ID*	_____
DP ID*	_____

\*Applicable for investors holding shares in electronic form

I/We, being the Member(s) of ..... shares of the above named Company, hereby appoint

- 1) ..... of ..... having email id ..... or failing him
- 2) ..... of ..... having email id ..... or failing him
- 3) ..... of ..... having email id .....

and whose signature (s) are appended below as my/our proxy to attend and vote (on a poll) for me/us and on my/our behalf at the 61st Annual General Meeting of the Company, to be held on Thursday, 18th day of September, 2014 at 10.30 a.m. in Rama Watumull Auditorium at Kishinchand Chellaram College (K.C. College), 124, Dinshaw Wacha Road, Churchgate, Mumbai-400 020, and at any adjournment thereof in respect of such resolutions as are indicated below:

*Contd.*

SI.No.	RESOLUTIONS
1	Adoption of the Audited Financial Statements of Profit & Loss Account for the year ended 31st March,2014, the Balance Sheet as at that date and the Reports of the Board of Directors and the Statutory Auditors and the Comments of the Comptroller & Auditor General of India thereon
2	Declaration of dividend
3	Re-appointment of Shri S. P. Gathoo, Director who retires by rotation
4	Fixing the remuneration of the Statutory Auditors
5	Appointment of Shri P. H. Kurian as Director
6	Appointment of Shri P. Balasubramanian as Director-Finance
7	Appointment of Prof.Jayanth R. Varma as an Independent Director
8	Appointment of Shri.B.Chakrabarti as an Independent Director
9	Approval of the Remuneration of the Cost Auditors for the Financial Year 2014-15

Signed this ..... day of ..... 2014.

\_\_\_\_\_  
Signature of Member

Affix ₹ 1  
Revenue  
Stamp

\_\_\_\_\_  
Signature of first proxy holder

\_\_\_\_\_  
Signature of second proxy holder

\_\_\_\_\_  
Signature of third proxy holder

NOTES:

- 1) This form of proxy in order to be effective should be duly completed and deposited at the Registered Office of the Company, not less than 48 hours before the commencement of the Meeting.
- 2) A Proxy need not be a Member of the Company. In case the Member appointing proxy is a body corporate, the proxy form should be signed under its seal or be signed by an officer or an attorney duly authorised by it and an authenticated copy of such authorisation should be attached to the proxy form.

# Touching Lives



Science Mobile Lab in Solur



Rainwater Harvesting in Mokhada



Truckers' Eye Camp in Padgha



Read India project in Nandurbar



Community Development in Kolar



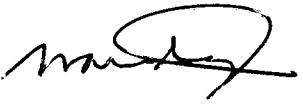
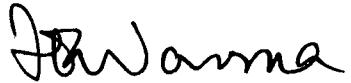
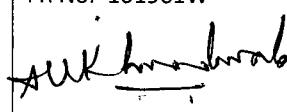
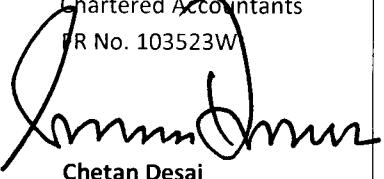
Skill Development in Lucknow



*energising lives*

**FORM A**

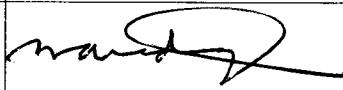
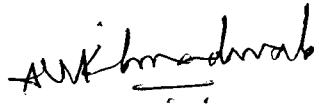
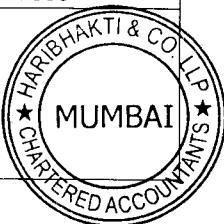
**Covering Letter of the annual audit report to be filed with the stock exchanges**

1.	Name of the company :	M/s Bharat Petroleum Corporation Limited
2.	Annual financial statements for the year ended	31 <sup>st</sup> March 2014- Standalone
3.	Type of Audit Observation	<b>Emphasis of matter: Paragraph in the Auditor's Report of Standalone Financial Statements</b>  "We draw attention to Note 49(c) to the financial statements regarding recognition of marked to market loss of Rs. 324.35 crores on swap contracts. However, the marked to market gain of Rs. 521.14 crores to cover the risk on above transaction is not recognised for reasons stated in the Note. Our opinion is not qualified in respect of this matter."
4.	Frequency of observation	First Time
5.	To be Signed by:	
	• Chairman and Managing Director	 (S. Varadarajan)
	• Director (Finance)	 (P. Balasubramanian)
	• Chairman of the Audit Committee	 (J. R. Verma)
	• Auditors of the Company	<p>For,</p> <p>CNK &amp; Associates LLP Chartered Accountants FR No. 101961W</p> <p> H.V. Kishnadwala Partner Membership No. 37391</p> <p> Chetan Desai Partner Membership No. 17000</p>



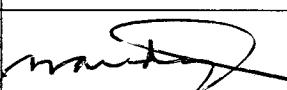
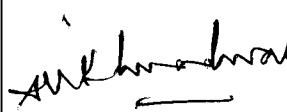
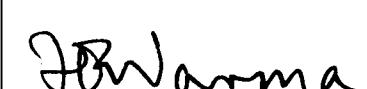
**FORM B**

**Covering Letter of the annual audit report to be filed with the stock exchanges**

1.	Name of the company :	M/s Bharat Petroleum Corporation Limited	
2.	Annual financial statements for the year ended	31 <sup>st</sup> March 2014- Standalone	
3.	Type of Audit Observation	<p>'Except for' Observation in Auditor's Report on Standalone Financial Statements under the Report on Other Legal and Regulatory Requirements in Point 2(d),</p> <p>" In our opinion, the Balance Sheet, Statement of Profit and Loss, and Cash Flow Statement comply with the Accounting Standards referred to in sub-section (3C) of Section 211 of the Act read with the General Circular 15/2013 dated September 13, 2013 of the Ministry of Corporate Affairs in respect of Section 133 of the Companies Act, 2013, except some disclosures as required under Accounting Standard 19, 'Accounting for Leases' are not made (Refer Note 43 of attached financial statements)"</p>	
4.	Frequency of observation	First Time	
5.	Draw attention to relevant notes in the annual financial statement and management response to the qualification in the director's report.	<p><u>Management's response:</u> The matter has been adequately explained in Note no. 43 referred to by the auditors which is reproduced below: "The Corporation has entered into cancellable operating lease arrangements for office premises, staff quarters and others. The lease rentals paid for the same are charged to the Statement of Profit and Loss. The other disclosures as required under para 25 of AS - 19, are in the process of compilation."</p>	
6.	Additional comments from the board/audit committee chair:	Nil	
7.	To be Signed by:		
	• Chairman and Managing Director	 (S. Varadarajan)	
	• Director (Finance)	 (P. Balasubramanian)	
	• Auditors of the Company	For,  CNK & Associates LLP Chartered Accountants FR No. 101961W  H.V. Kishnadwala Partner Membership No. 37391	Haribhakti & Co. LLP Chartered Accountants FR No. 103523W  Chetan Desai Partner Membership No. 17000
	• Chairman of the Audit Committee	 (J. R. Verma)	

**FORM A**

**Covering Letter of the annual audit report to be filed with the stock exchanges**

1.	Name of the company :	M/s Bharat Petroleum Corporation Limited
2.	Annual financial statements for the year ended	31 <sup>st</sup> March 2014- Consolidated
3.	Type of Audit Observation	<p><b>Emphasis of matter: Paragraph in the Auditor's Report of Consolidated Financial Statements</b></p> <p>" 1. We draw attention to Note 41 to the consolidated financial statements regarding recognition of marked to market loss of Rs. 324.35 crores on swap contracts. However, the marked to market gain of Rs. 521.14 crores to cover the risk on above transaction is not recognised for reasons stated in the Note.</p> <p>2. We also draw attention to Note 45 (o) to the consolidated financial statements regarding recognition of deferred tax assets of Rs. 398.39 crores on unabsorbed losses and unabsorbed depreciation by a JV.</p> <p>Our opinion is not qualified in respect of these matters."</p>
4.	Frequency of observation	First Time
5.	To be Signed by:	<ul style="list-style-type: none"> <li>• Chairman and Managing Director</li> </ul>  (S. Varadarajan)
	<ul style="list-style-type: none"> <li>• Director (Finance)</li> </ul>  (P. Balasubramanian)	
	<ul style="list-style-type: none"> <li>• Auditors of the Company</li> </ul>	For, CNK & Associates LLP Chartered Accountants FR No. 101961W  H.V. Kishnadwala Partner Membership No. 37391
	<ul style="list-style-type: none"> <li>• Chairman of the Audit Committee</li> </ul>	 (J. R. Verma)
		

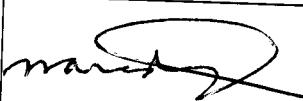
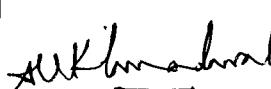
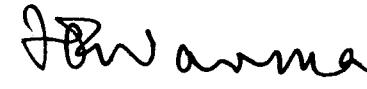
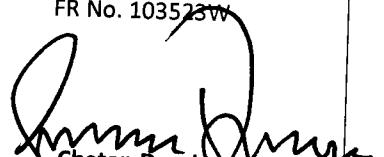
**FORM B**

**Covering Letter of the annual audit report to be filed with the stock exchanges**

1.	Name of the company :	M/s Bharat Petroleum Corporation Limited
2.	Annual financial statements for the year ended	31 <sup>st</sup> March 2014- Consolidated
3.	Type of Audit Observation	<p>Qualified</p> <p><u>Qualification:</u></p> <p>"As explained in Note 45 (g) to the Consolidated Financial Statements, a joint venture company ("JV") has during the year recalculated the depreciation on plant and equipment, storage tanks and other assets related to its refinery, based on the useful life of 25 years as determined by the JV effective from the date of capitalisation of such assets. This is subject to approval of Ministry of Corporate Affairs. This deviation has resulted in lesser charge of the depreciation of Rs. 80.93 crores for the year and reversal of depreciation of the previous years of Rs. 150.57 crores. Consequently, the accumulated depreciation is understated and consolidated profit is overstated to the extent of Rs. 231.50 crores."</p>
4.	Frequency of observation	First Time
5.	Draw attention to relevant notes in the annual financial statement and management response to the qualification in the director's report.	<p><u>Management's response:</u></p> <p>The matter referred to in the qualification has been adequately dealt with in the respective note as referred to by the auditor which is reproduced below:</p> <p>"Bharat Oman Refineries Limited (Joint Venture Company) Note No. 45 (g)</p> <p>The Company has during the year recalculated the depreciation on Plant and Machinery, Storage Tanks and other assets related to refinery based on the estimated useful life of 25 years for such assets effective from the date of capitalization considering that the depreciation so computed would -</p> <ul style="list-style-type: none"> <li>i. Result in charging fair proportion of depreciation during the estimated useful life,</li> <li>ii. Reflect the true and fair view of the value of assets, and</li> <li>iii. Be in line with the useful life specified under Schedule II of the Companies Act, 2013, which is effective from 1st April, 2014.</li> </ul> <p>The company has applied to the Ministry of Corporate Affairs seeking their permission to adopt the rate of depreciation based on the useful life of the aforesaid assets effective from the date of capitalization.</p> <p>This recalculation in depreciation has resulted in lesser charge of depreciation for the year to the extent of Rs. 161.85 Crores and reversal of depreciation of the previous years to the extent of Rs. 301.14 Crores. Consequently, the accumulated depreciation and accumulated losses are lower to the extent of Rs. 462.99 Crores. The auditors of BORL have qualified their report for the above."</p>
6.	Additional comments from the board/audit committee chair:	Nil



ANU

7.	To be Signed by:	
	<ul style="list-style-type: none"> <li>Chairman and Managing Director</li> </ul>	 S. Varadarajan
	<ul style="list-style-type: none"> <li>Director (Finance)</li> </ul>	 P. Balasubramanian
	<ul style="list-style-type: none"> <li>Auditors of the Company</li> </ul>	For,  CNK & Associates LLP Chartered Accountants FR No. 101961W   H.V. Kishnadwala Partner Membership No. 37391
	<ul style="list-style-type: none"> <li>Chairman of the Audit Committee</li> </ul>	 J. R. Verma
		 Chetan Desai Partner Membership No. 17000

