



March, 2014

Strictly Private and Confidential

Oil India: Brief Overview



India's Premier Oil & Gas "Navratna" Company Engaged in the Exploration, Development, Production and Transportation of Crude Oil and Natural Gas in India



OIL Shareholding Structure



Listed on BSE / NSE

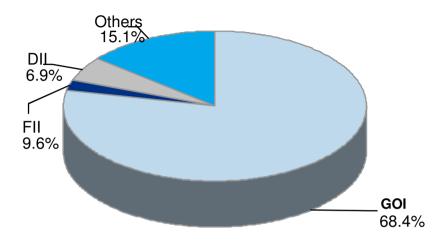
Number of shares: 601.14 mn

Dividend FY13
Dividend/Share: Rs.30

Share price (52 Week High / Low) : Rs.629 / Rs.415

Market Cap: Rs.27,667 crore

(1) Market cap as on 12.02.2014

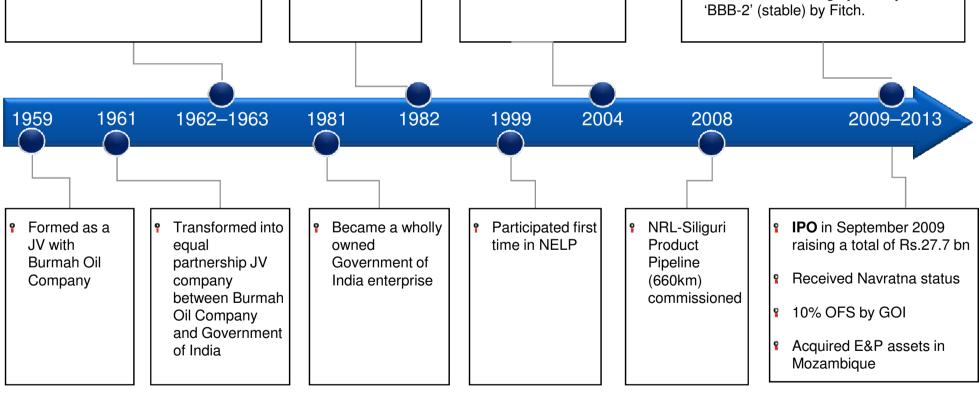


Key shareholders	% Shareholding
Indian Oil Corporation	4.45%
Bharat Petroleum Corporation	2.23%
Hindustan Petroleum Corporation	2.23%
HSBC Bank (Mauritius) Ltd.	1.99%
HDFC Standard Life Insurance Co. Ltd.	1.01%
Life insurance Corporation of India	0.93%
HDFC Trustee Co. Ltd Top 200 Fund	0.90%
HDFC Trustee Co. Ltd HDFC Equity Fund	0.88%
ICICI Prudential Life Insurance Co. Ltd.	0.76%



Evolution and Key Milestones

- OIL enters the field of installation. commissioning and maintenance of Crude oil pipelines
- Completed construction of a 401km pipeline from Duliajan to Guwahati and a 756km pipeline from Guwahati to Barauni
- P LPG plant setup using Turbo Expander Technology
- Entered into a MoU with IOCL for pursuing overseas exploration and production opportunities
- "Company of the year" among all Navratna and Miniratna companies at the PSE Excellence Award
- E&P Company of the Year Award by Petrofed for the year 2010-11
- Wind energy project commissioned
- 'Baa2' Credit Rating by Moody and 'BBB-2' (stable) by Fitch.





Presence Across Value Chain



Exploration



- ₱ Domestic: 56 E&P blocks (including 1 CBM Block)
- International US, Venezuela, Gabon, E gypt, Libya, Nigeria, Yeme n, Bangladesh and Mozambique
- **?** New Discoveries:

29 Small to Medium (1) size discoveries (reserve size less than 30mn barrels) during last four years (FY10-FY13)

Production



- **9** 50 years of experience
- Advanced recovery techniques to maximize production
- 9 9M FY'14 Produced 2.713 MMT of Crude oil:
 - 41 installations
 - 1,602 km pipelines
- 9 9M FY'14 Produced 2.002 bcm of Natural Gas:
 - 29 installations
 - 730 km pipelines

Transportation



- **?** Crude Oil
 - 1,157 km pipeline6MMT capacity
- **?** Multi-product
 - 660km pipeline;1.72MMT capacity
- **?** Overseas Pipeline
 - 10% stake in 741km pipeline (Sudan)
- **9** Natural Gas
 - 23% stake in 192 km
 DNPL in North East

Downstream



- Refining & Marketing Petroleum Products
 - 26% equity stake in NRL
- **?** Gas Cracker Project
 - 10% equity stake in BCPL
- **?** City Gas Business
 - Signed MOU with
 GAIL, HPCL, IOCL and
 BPCL/ONGC



Our Vision

- Fastest Growing Energy Company with Highest Profitability
- Delight Customers with Quality Products and Services at Competitive Prices
- Team, Committed to Honesty, Integrity, Transparency and Mutual Trust creating Employee Pride
- Fully Committed to Safety, Health and Environment
- Learning Organization, Nurturing Initiatives, Innovations and Aspirations with Best Practices
- Responsible Corporate Citizen Deeply Committed to Socio-economic Development in its Areas of Operations

"The Fastest Growing Energy Company With a Global Presence Providing Value to Stakeholders"





Strategic Plan 2020-21





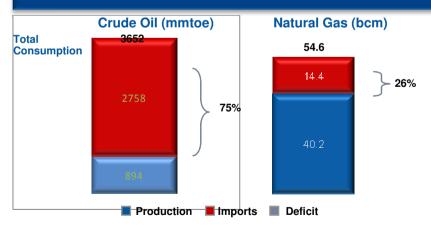
Robust Demand Outlook

Steady Growth in Domestic Energy Consumption Driven by India's Economic Growth Story

(mmtoe)





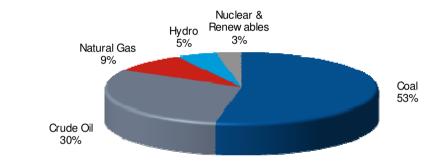


Source: BP Statistical Review of World Energy, June 2013.

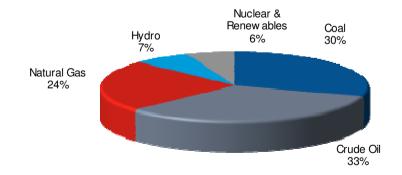
Energy Sources

(%)

Energy Sources—India



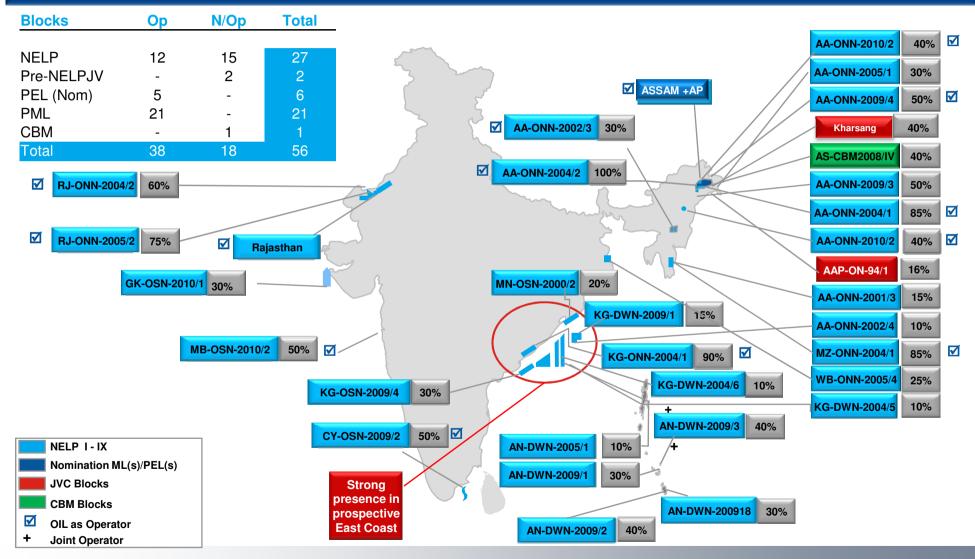
Energy Sources—Global





Domestic Asset Overview

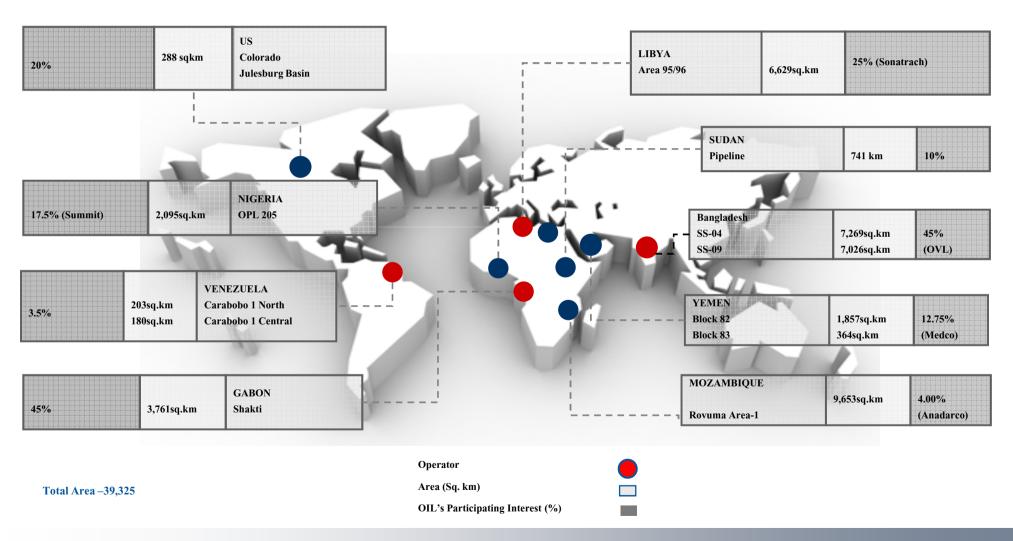
Significant India Presence in Regions with Proven Commercial Production or Known Accumulation of Hydrocarbons





International Asset Overview

Dominant International Footprint with Balanced Presence in Exploration Acreages & Producing Properties





Major Projects

Project Carabobo (Onshore, Venezuela)

Pre-drilling

Area: 3,213 Sq. Km

Mizoram

MZ-ONN-2004/1

(NELP-VI)

progress, 5 locations released for drilling

- 9 1352 LKM of 2D seismic and 171 km 3D survey completed.
- Lol for Rig package issued. Mobilisation to be completed soon.

Gulf of Mannar CY-OSN-2009/2 (NELP-VIII) –

KG Basin KG-ONN-2004/1 (**NELP-VI)**

- Two blocks (383) sq. km) in Orinoco heavy oil belt in Venezuela.
- Production from first well started in December,2012
- Current production from six wells are 4900 bopd.

West Africa)

Block Shakthi

(Onshore Gabon,

- P Area: 3,761.65 Km²
- P Less explored, geopolitically stable, oilrich country
- **9** 3 wells have been drilled so far. There is a discovery in the 3rd well.
- P Drilling of appraisal is under wells consideration.

- **?** Area: 1,621 Sq. Km
- Processing of acquired data completed.
- P Data for sent Interpretation.
- **?** 2D API 511 LKM, 3D API 1621 SQKM and three well 2D and 3D acquisition and processing completed.

- P Area: 549 Sq. Km
- Pre-drilling in progress, 4 locations released for drilling.
- P Drilling of 1st well expected soon.



Overseas acquisitions – Focus and Available Resources

Focus for Overseas acquisitions

- Balanced overseas portfolio
- Acquire producing/development /discovered blocks
- Both, Oil & Gas Offshore/Onshore
- Individual Target Production level upto 30,000 boe/d
- Operatorship in On-shore blocks
- Joint operator/Active non-operator in off-shore blocks

Available Resources

- Dedicated Multifunctional Team pursuing M&A opportunities
- Utilising Expertise of International M&A Advisers and Technical consultants to identify and pursue opportunities
- Adequate Knowledge Base/
 Technical and Commercial capabilities
 across Organisation
- Strong Financial Resources (Cash/Borrowing Capability)
- IOCL as Partner International network/ complete Value chain
- Active and Focused Management Support for M&A



International Strategy

- Prepared by International consultants and adopted by Board
- Seek to acquire exploration acreages / producing properties
- Employ capital in the midstream and downstream, limited for the purpose of creating additional value in the upstream

A Two Period Strategy:

OIL focuses its international efforts to:

- Launch platforms for international core areas
- Acquire companies/enter partnerships as a non-operator
- Build skills in new onshore, offshore and gas plays
- Make organizational change to operate assets
- core areas launched in Period I
- Develop partnerships with technology companies to

International Partnerships and Alliances

- Implement its acquisition strategy utilizing joint ventures with other leading players in the industry
- Partnering strategy with potential midstream and downstream investments in order to retain focus on capital employed in E&P

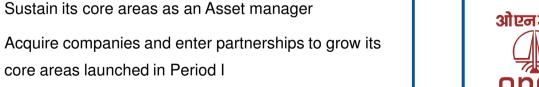












achieve efficiencies









Build Period

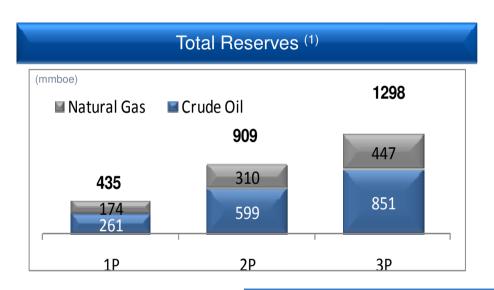
Significant Reserve Base

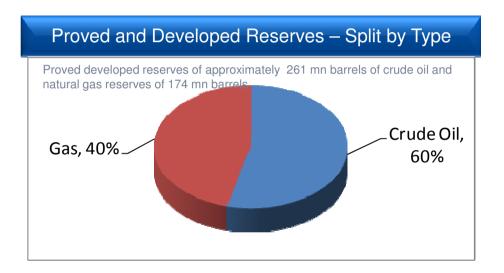
1P Reserves represent:

10 Years current production of Crude Oil

11 Years current production of Natural Gas

10 Years current production of O+OEG



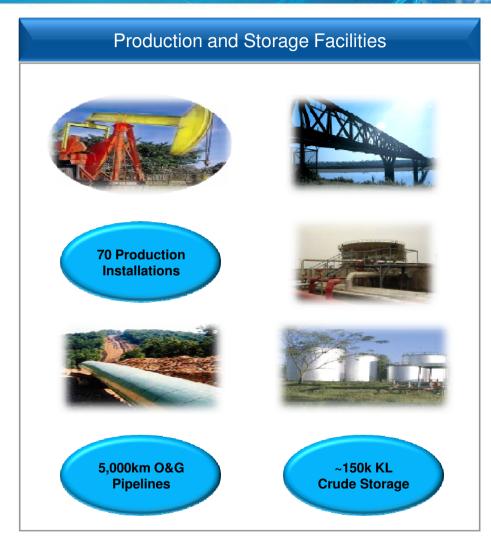






Excellent Oil and Gas Infrastructure





In-house Expertise and Integration across Energy Infrastructure



Presence Across Value Chain



OIL is a fully self-serviced E&P company



Downstream Operations

- OIL intends to continue an active strategy of vertical integration into downstream sectors such as refining, processing, distribution and retailing, cracking and fractionation of gas
- This vertical integration strategy is aimed at to achieve following objectives
 - Diversification of revenue sources
 - Improving profitability by extending operations into higher-margin segments of the product value chain

Refining and Marketing

- ♀ 26% equity stake in Numaligarh Refinery Limited (NRL).
- The other equity holders in NRL are BPCL and the Government of Assam





Gas cracker Project

- 10% equity stake in Brahmaputra cracker and Polymer Limited (Assam)
- Process natural gas, naphtha or any other petroleum product
- P Distribute and market petrochemical products in India and abroad



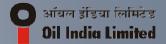
City Gas / LNG projects

- MOUs with HPCL, BPCL, ONGC and IOC for laying, building, operating or expanding city gas distribution networks.
- Commissioned Wind Energy Project in Rajasthan.
- LNG: MOU with Kakinada Seaports



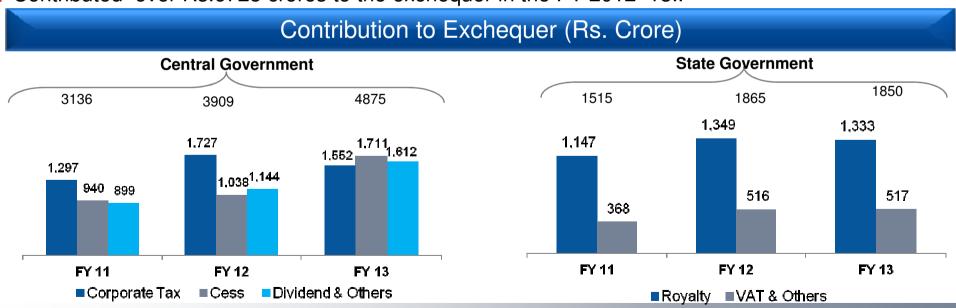


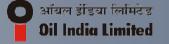




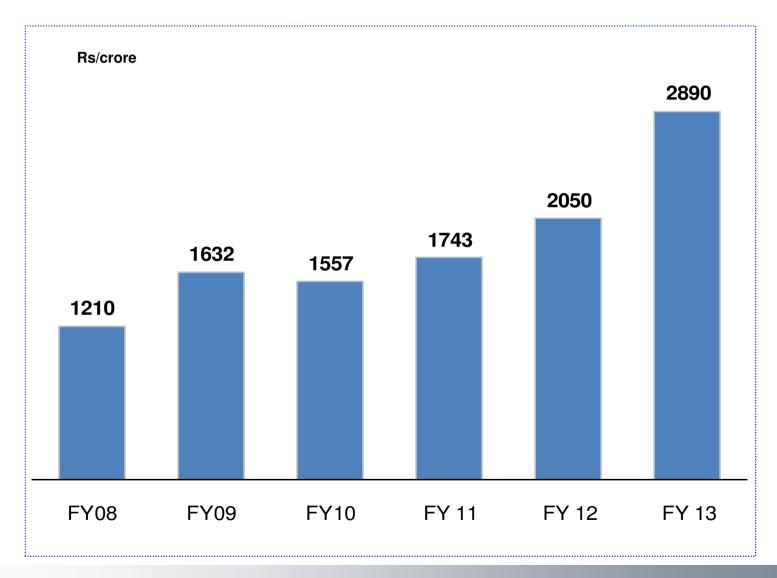
Strong Government Linkage

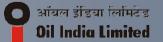
- ✿ Government Owned Enterprise with GOI holding 68.43%.
- Continued government support evidenced by awarding "Navratna" status to the company making it more autonomous.
- ? 2nd Largest Public Sector E&P company
- Management Independence
 - P Navratna company: Board fully empowered to take decisions on domestic operations.
 - P Domestic: Upto Rs 1000 crore or 25% of Net Worth whichever is lower.
 - ¶ International: Upto Rs 3000 crore or 25% of Net Worth whichever is lower.
- Contributed over Rs.6725 crores to the exchequer in the FY 2012–13...





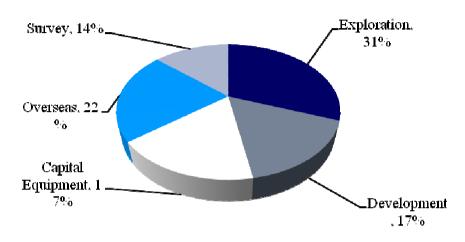
Plan outlay expenditure

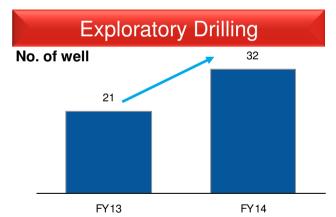




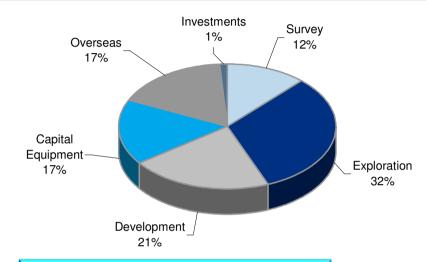
Significant Investment Lined Up

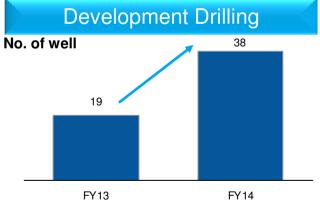
Annual Plan 2013-14: Rs.3,581 crore





XII 5year Plan: Rs.19,003 crore





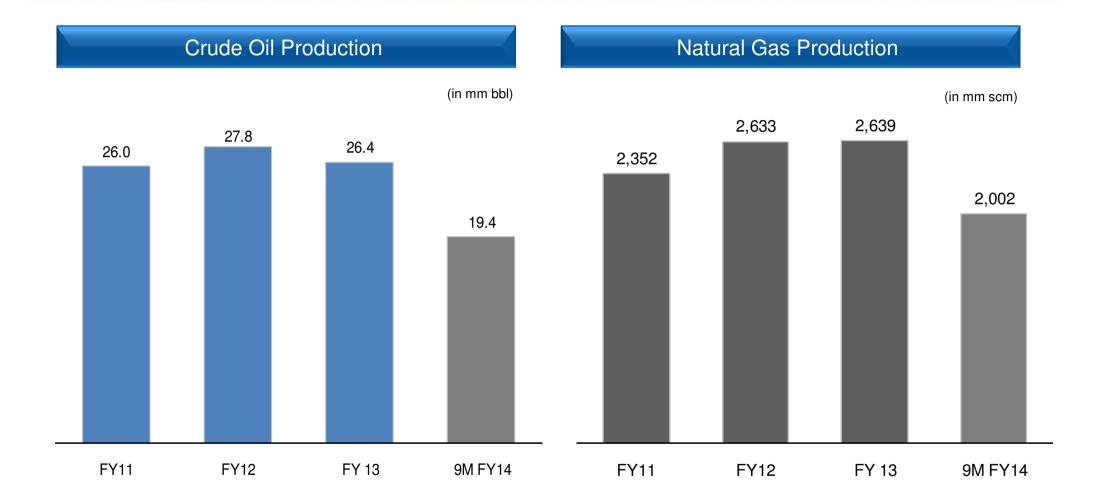
Substantial Increase in Exploratory and Development Drilling Planned



Operating Performance



Crude Oil and Natural Gas Production



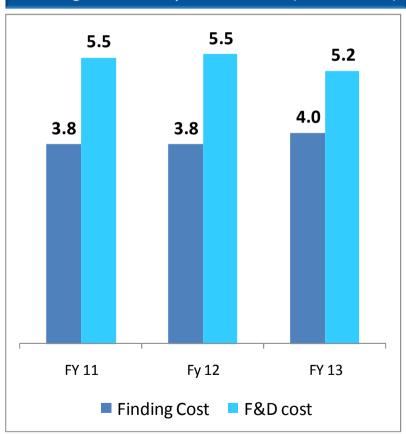


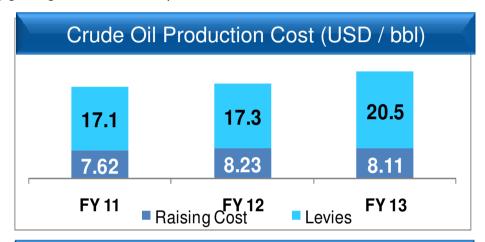
Attractive Cost Structure

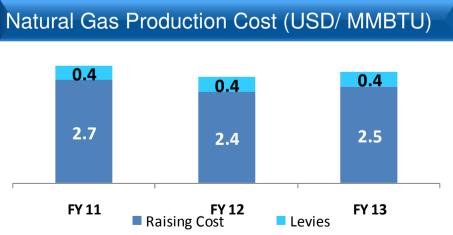
OIL has the Advantage of Low Finding and Development Costs

P OIL's integrated oil and gas infrastructure enables the company to manage costs efficiently by optimizing manpower costs, using inhouse services, adapting cost-saving technology, effectively using geological data and expertise

Finding & Development Cost (USD/BOE)









Natural Gas Pricing

- Natural Gas Price at USD 4.2/mmbtu for 10000 Cal (inclusive of royalty) was last approved in May,2010.
- OIL's cost of natural Gas production is around USD 3.06/mmbtu.
- **?** Cost of exploration and Development in NELP block is much higher.
- **?** To make Natural Gas production attractive, there is need for price revision.
- Govt. formed Rangarajan committee for reviewing pricing of Natural Gas.
- The committee had recommended Natural Gas price as average of:
 - Net back Price of Indian LNG import at well head of exporting countries
 - Average price prevailing at major natural gas market.
- For every USD one increases in Natural Gas Price:
 - ➤ OIL's PAT will improve by ~Rs 220 crore.
 - ➢ OIL's contribution to exchequer will be increased by ~Rs 254 crore ~Rs 78 crore to State Govt and ~Rs 176 crore to Central Govt



India Gas Price Evolution

Gas Pricing Evolution

2004 2007 PMT price raised from price of US\$3.1 to

US\$5.6 -

5.7/mmbtu

KG landfall US\$4.2/ mmbtu

May 2010

APM price raised from US\$1.8 to US\$4.2/ mmbtu

June 2010

US\$4.8-5.3 mmbtu for ONGC's new production

Aug 2010 **Dec 2010**

₽ GEECL -US\$6.8/ mmbtu for Ranigani

P ONGC and Oil India -US\$5.25/ mmbtu for non-priority Most APM

2011

Ashok Chawla report recommends market-based framework

recommendations of the panel accepted

4QFY12

? Essar to charge US\$5.25/mmbtu for Ranigani

2012

Ranagrajan Committee recommends a market based formula for gas

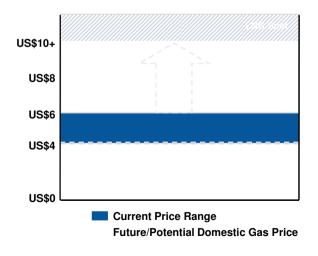
Put on hold because of model code of conduct

Disparity Between Domestic Gas Prices and Imported LNG



Source: Report of Dr. C. Rangarajan Committee on the PSC Mechanism in Petroleum Industry, December 2012.

Potential Indian Gas Pricing Trends

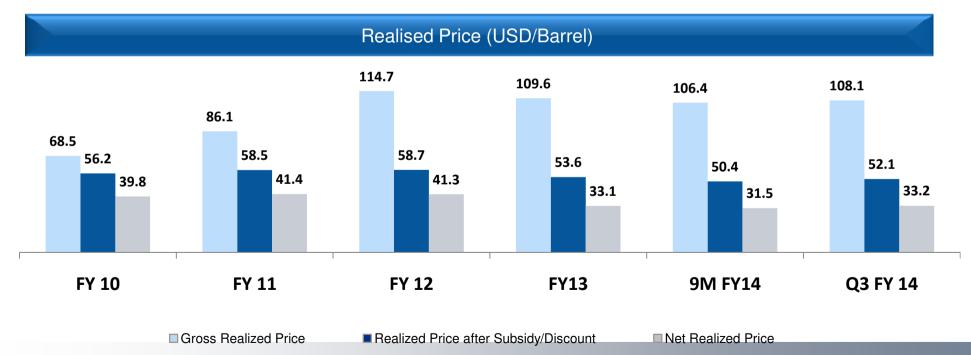




Sharing of Subsidy by Upstream Companies

Rs. in crore							
Rs. In cr.							
	2010–11	2011-12	2012-13	9M 13-14			
ONGC	24893	44,465	49,421	40,182			
OIL	3293	7,352	7892	6,389			
GAIL	2111	3,183	2687	1,400			
Total	30297	55,000	60,000	47,971			

% Sharing % Sharing							
ONGC	82%	81%	81%	84%			
OIL	11%	13%	14%	13%			
GAIL	7%	6%	5%	3%			
Total	100%	100%	100%	100%			

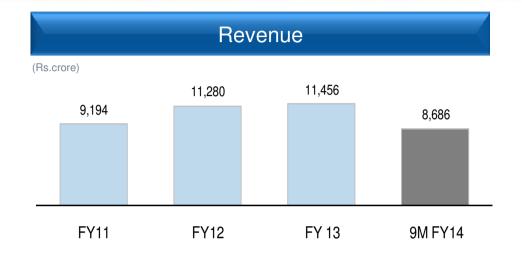


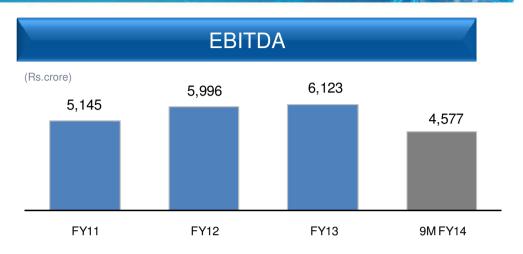


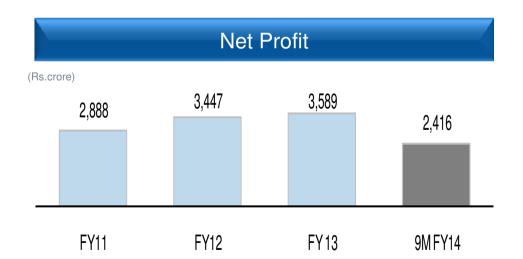
Financial Performance

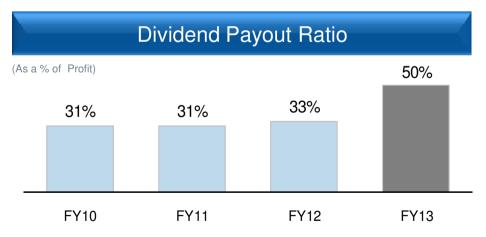


Growing Revenue and Profit



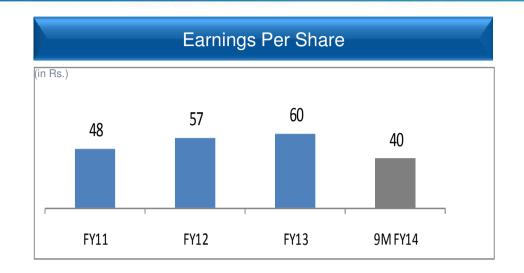


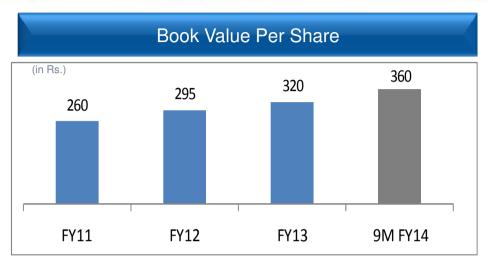


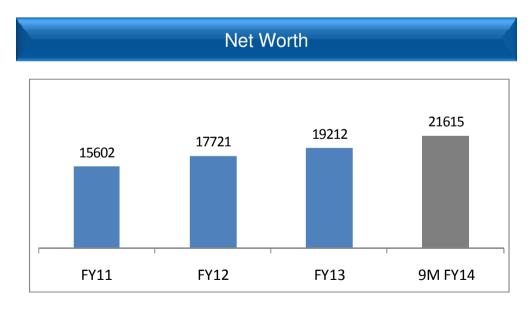




Leverage Remains Low







Source: Company financials



Awards and Accolades



- OIL was awarded the prestigious **BUSINESS LEADERSHIP AWARD in OIL & GAS SECTOR** by NDTV Profit on 7th January 2012.
- Oil & Gas Transportation Company of the Year Award at the Petrofed Oil & Gas Industry awards for the year 2010-11
- **PSU 360 Degree Growth award** for 2011 from Dalal Street
- PBT Star Best PSU 2013 award from Bureaucracy Today
- P Best Environment Management and Sustainable Development Award by Indian Chamber of Commerce
- **Golden Award** in Petroleum Sector for Outstanding Achievement in Safety Management by the Greentech Foundation
- Performance Excellence Award 2011 by Indian Institute of Industrial Engineering
- **9 Golden Peacock Award for CSR for 2012**
- 1638th Rank for 2013 from Forbes Global 2000



Awards and Accolades



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- **P E&P Company of the Year Award** at the Petrofed Oil & Gas Industry awards for the year 2010-11
- Prirst Prize for Oil Industry Safety Award in Oil & Gas Assets (Onshore) Category
- ↑ Motivational Leadership Award for 2010–11 at the World HRD Congress
- **P** Best Environment Management and Sustainable Development Award by Indian Chamber of Commerce
- **Gold Award** in Petroleum Sector for Outstanding Achievement in Safety Management by the Greentech Foundation
- **9** Greentech HR Gold Award 2012 for training excellence
- Performance Excellence Award 2011 by Indian Institute of Industrial Engineering
- **9 Golden Peacock Award for CSR for 2012**



Conclusion



Sound Financial Health

Strong operating track record

More than 5 decades of E&P expertise

Spreading its wings: NE - Pan India - Global

Large prospective E&P acreage

Pioneer in Pipeline transportation

Entry into Offshore/ Deep Water Blocks

Entry into discovered assets in Venezuela, Acquisition thrust continues

Diversifying into new areas. Core Focus remains in E&P



? Thank You

