



Media Interaction


8th Sept 2016

Disclaimer

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- The correctness and completeness of the data is not a contendable matter as the sources and the base of the data may be different altogether.
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Presentation overview

ONGC Highlights: FY’16

- 17 hydrocarbon discoveries; 2P RRR: 1.51
- Crude production from nominated blocks increased; 22.36 MMT in FY’16 from 22.26 MMT in FY’15
- Western Offshore crude production up by 1%; Increased second consecutive year
- 29.6% of Crude oil production from IOR schemes and 13.7% from New fields

ONGC Highlights: FY’16

FY’16 Gross Revenue = ₹ 78,565 Crore
(₹ 83,094 Crore in FY’15)

FY’16 PAT = ₹ 16,004 Crore
(₹ 17,733 Crore in FY’15)

Subsidy in FY’16 = ₹ 1,096 Crore
(₹ 36,300 Crore in FY’15)

11 projects with investment of Rs.28,000 Crore completed in FY’16

ONGC Videsh Highlights: FY'16

Production = 8.92 MMtoe
(8.87 MMtoe in FY'15)

Total Income = ₹ 12,772 Crore
(₹ 19,149 Crore in FY'15) – Low crude price

PAT = (-) ₹ 2,094 Crore
(₹ 1,904 Crore in FY'15)

Acquisition of 15% shares in Vankorneft, Russia
- Vankor oil & gas field produces 440,000 bopd

MRPL Highlights: FY’16

Highest-ever thru’put of 15.53 MMT

Gross Revenue = ₹ 50,864 Crore
(₹ 62,412 Crore in FY’15).

PAT = ₹ 1,148 Crore
(-) ₹ 1,712 Crore in FY’15

OMPL becomes subsidiary of MRPL - synergy of operations.
Phase-III refinery expansion commissioned

OMPL: ONGC Mangalore Petrochemicals Ltd.

Presentation overview

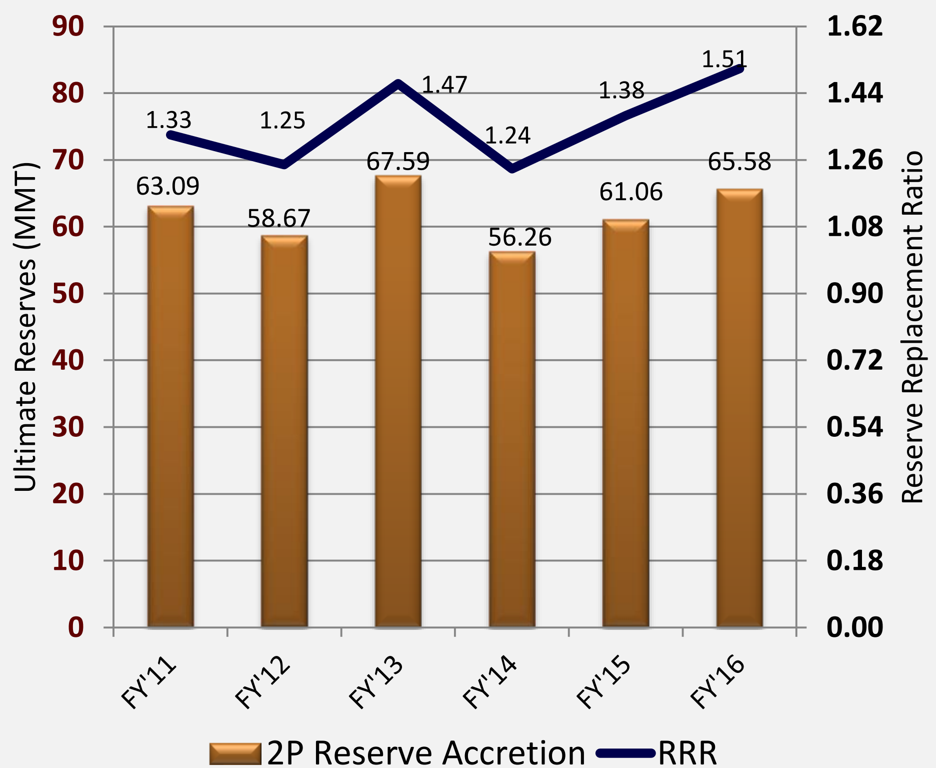
ONGC: Reserve Accretion

17 Oil & Gas discoveries (7 in NELP blocks)
Oil & Gas: 7; Gas & Condensate: 10 (Onshore: 7; Offshore:10)

New Prospects Discovery: 8		
1	KGOSN041NASG#1	Gas
2	KG-DWN-98/2-F-1	Oil & Gas
3	Raulapalem-1 (RVP-AA)	Gas
4	B-127N-1	Oil & Gas
5	KGOS041NAML#1 (Malhar#1)	Gas
6	MBSO53NAA#1	Gas
7	B-66#2	Oil & Gas
8	GKS101NAA-1	Gas

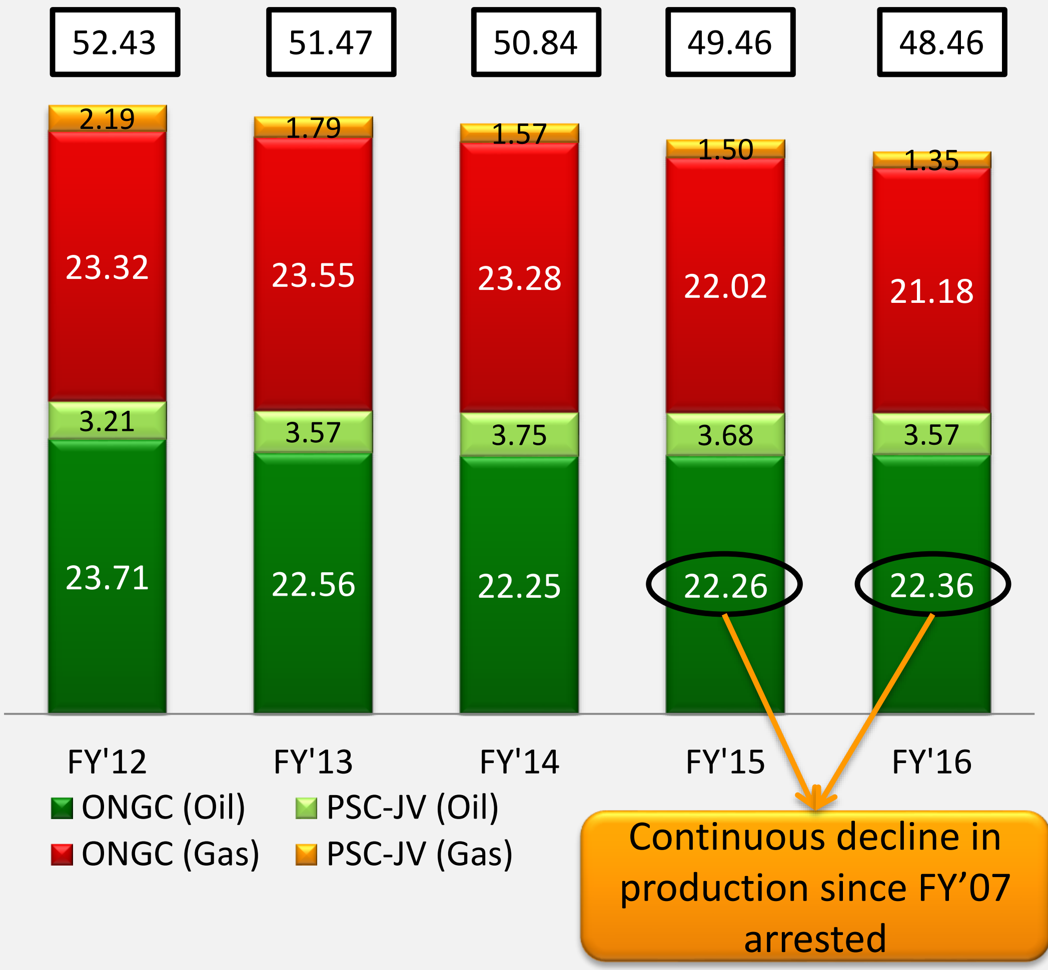
New Pool Discovery = 9		
1	KG-DWN-98/2-M-4(AD)	Oil & Gas
2	Komarada# 3	Oil & Gas
3	Gojalia # 14	Gas
4	North Kovilkalappal-06 (NKKAC)	Oil & Gas
5	Rokhia#62	Gas
6	Penugonda#1 (WPG-AA)	Oil & Gas
7	Kesanapalli West # 47 (KW#47)	Gas
8	GK-28#10 (GK-28-L)	Gas
9	GSS041NAA-2	Gas

2P Reserve Accretion = 65.58 MTOE; RRR > 1



ONGC: Domestic Production

Domestic production = 48.46 MMtoe



Crude oil production (MMT)		
	FY'15	**FY'16**
ONGC	22.26	22.36
PSC-JV	3.68	3.57
Total	**25.94**	**25.93**

Natural gas production (BCM)		
	FY'15	**FY'16**
ONGC	22.02	21.18
PSC-JV	1.50	1.35
Total	**23.52**	**22.53**
O+OEG	**49.46**	**48.46**

ONGC: IOR

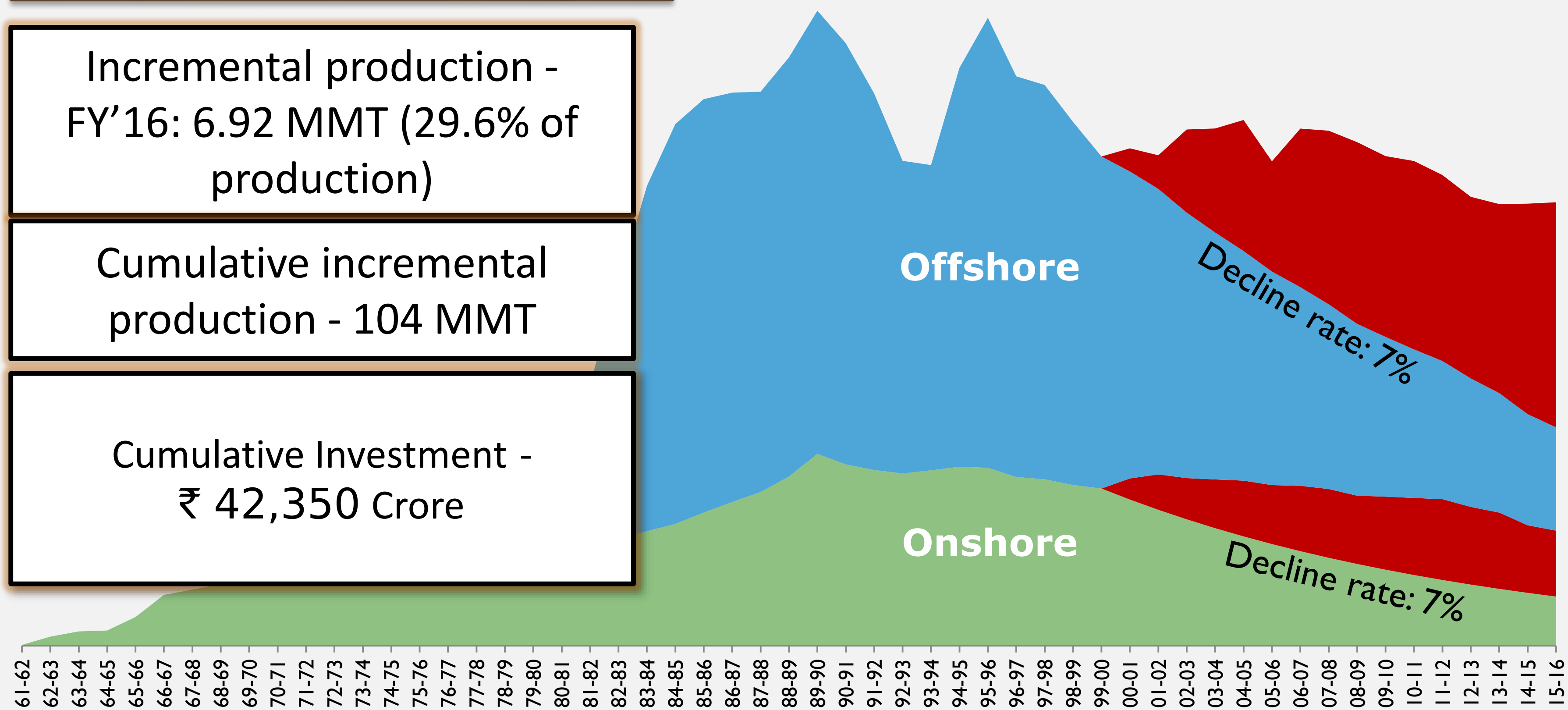
- 23 out of 28 IOR Redevelopment Projects completed (year 2000 onwards)

Total envisaged gain : 190 MMT

Incremental production - FY’16: 6.92 MMT (29.6% of production)

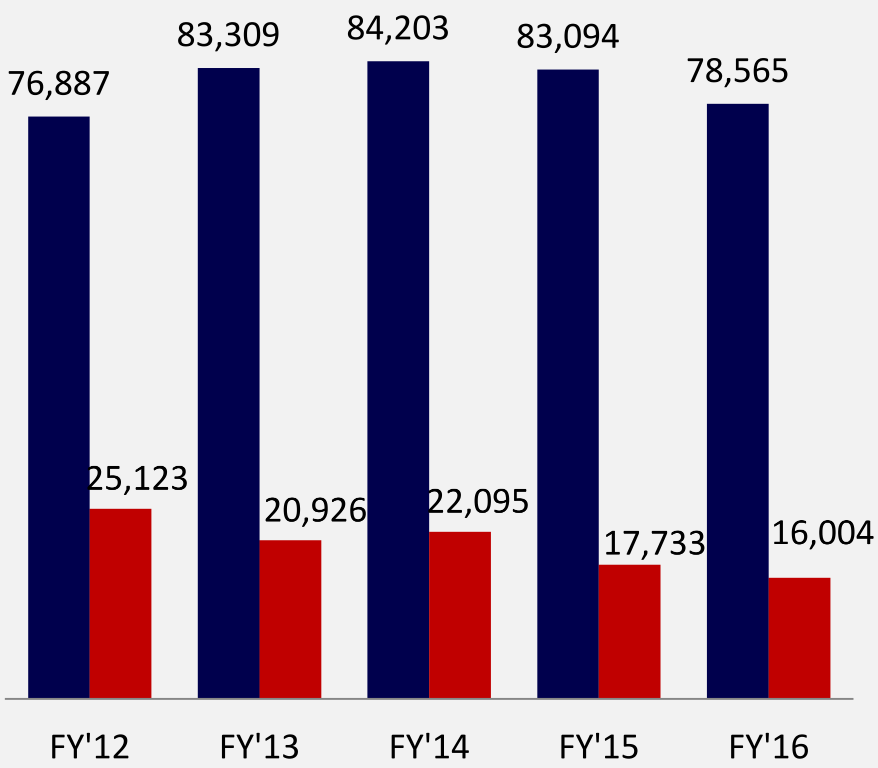
Cumulative incremental production - 104 MMT

Cumulative Investment - ₹ 42,350 Crore



ONGC: Financials

Gross Revenue & PAT (₹ Crore)

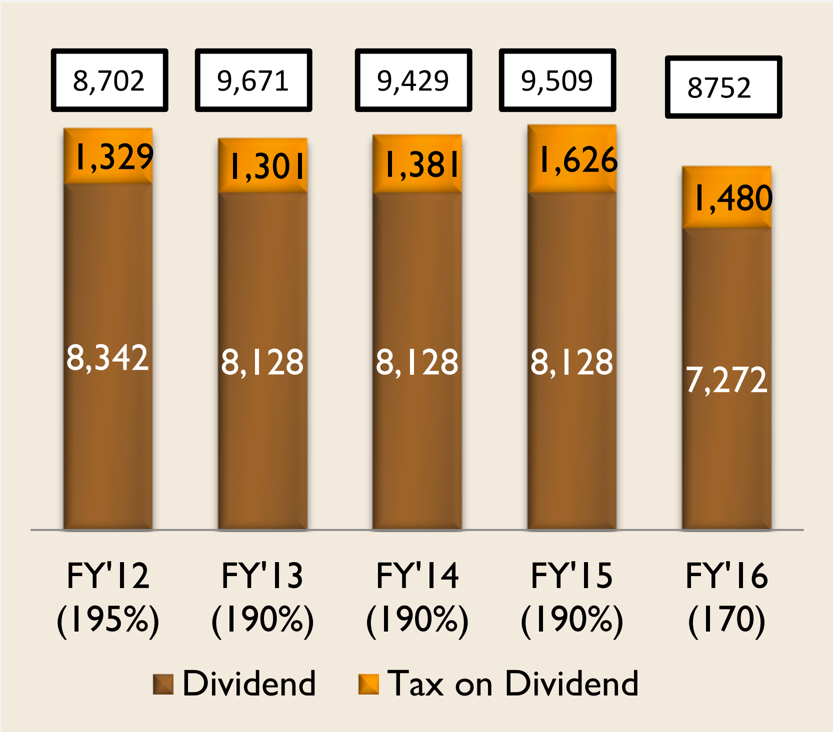


Due to fall in international crude prices impacting JV crude revenue and VAP revenue

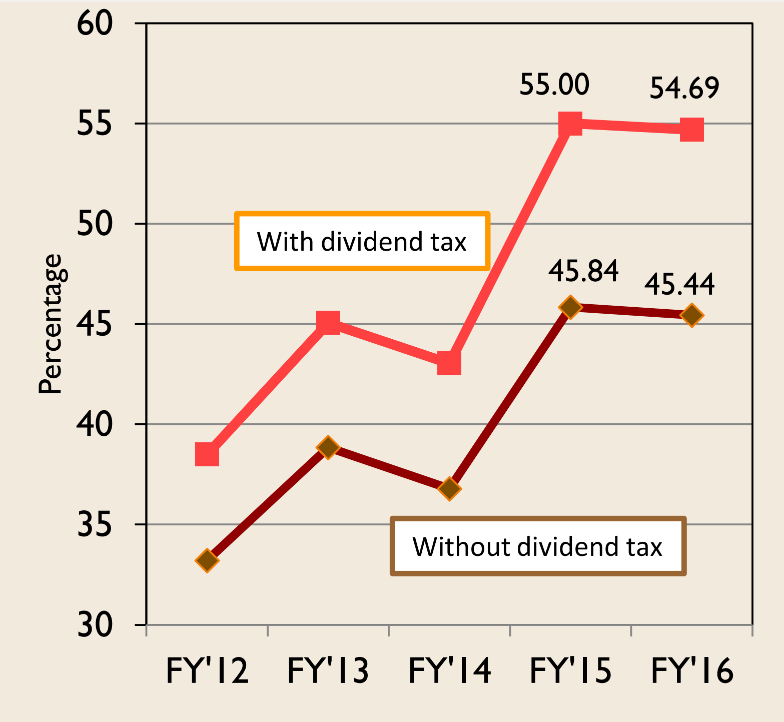
ONGC: Dividend

- FY'16: Dividend 170%. Total payout ₹ 7,272 Crore
- Plus Dividend Tax of ₹ 1,480 Crore

Dividend (₹ Crore)

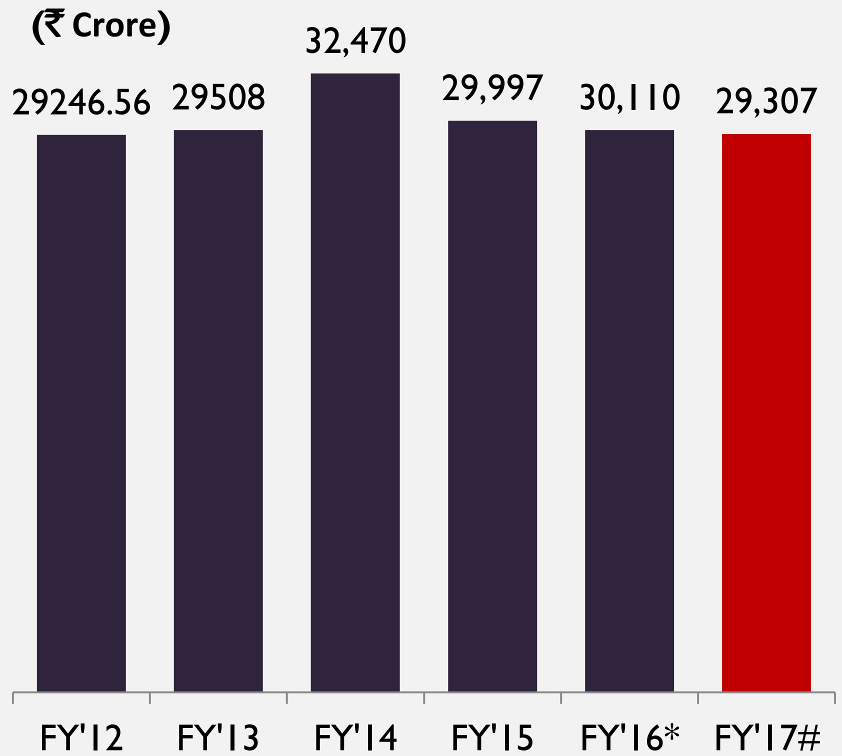


Dividend pay-out ratio (%)

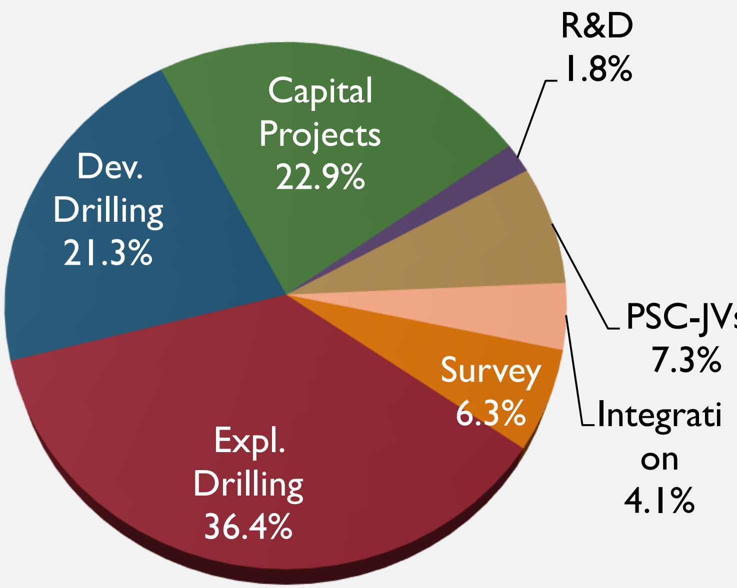


ONGC: Capex

‣ ₹ 150,724 Crore Capex in last 5 years



Capex FY’16



*FY’16 #Plan

Projects Completed

FY'15

8 projects

Investment –
Rs.26,929 Crore

80 MMtoe

FY'16

11 projects

Investment –
Rs. 28,380 Crore

60 MMtoe

Projects completed during 2015-16

Project Name	Completion Date	Project cost Rs Crore	Oil gain, MMT	Gas, BCM
B-193 Cluster developmnt	31-May-15	5,633	5.57	5.12
Cluster-7 development	15-May-15	6,639	9.73	4.52
Pipeline Replacement Project-3, Western Offshore	31-May-15	1,417	-	
C2-C3 plant Dahej	31-May-15	976	-	
G-1 and GS-15 development	30-June-15	3,955	0.99	4.64
Construction of 23 ISV	30-June-15	269	-	
Upgradation of Konaban GCS	30-June-15	253	-	
Heera and S Heera Redevelopment Ph-II	11-AUG-15	5,608	13.36	1.665
102 MW Wind Power Project	30-Sep-15	678	-	
Development of Lower Pays in NBP-14 Block of NBP (D-1) Field	30-Nov-15	429	2.51	-
WO-16 Cluster development	31-Jan-16	2,523	2.83	8.58
	Total	**28,380**	**34.99**	**24.53**

Projects Approved

FY’15

6 Projects

Investment –
Rs.27,948 Crore

97 MMtoe

FY’16

7 Projects

Investment –
Rs. 47,906 Crore

96 MMtoe

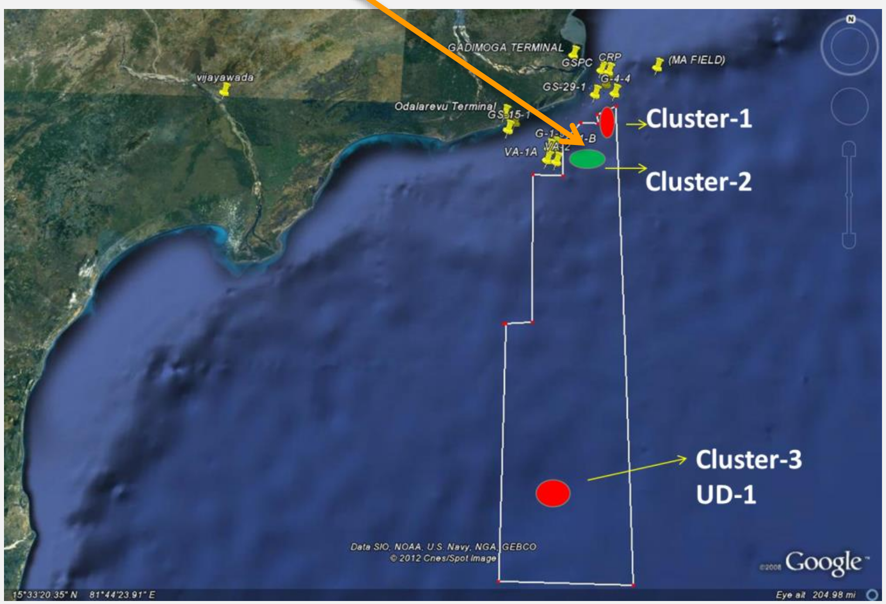
Projects Approved - 2015-16

Name of Projects	Approved Cost (Rs. Crore)	Oil (MMT)	Gas (BCM)
Gamij Redevelopment, Ahmedabad	1,881	3.79	0.356
Neelam Redevelopment, Western Offshore	2,819	2.76	4.786
Nagyalanka Development -KG Onland	4,954	2.538	1.31
Madanam Development – Cauvery Onland	390	1.048	2.7
CBM Development Bokaro Block	659	-	4.098
Life extension of 48 well Platforms	3,191		
Cluster 2 Development of KG-DWN 98/2	34,012	23.526	50.706
Total	**47,906**	**33.662**	**63.956**

KG-DWN-98/2

- Cluster 2 development
- Investment ₹ 34,000 Crore (USD 5.076 Billion)

Cluster-2 being developed first



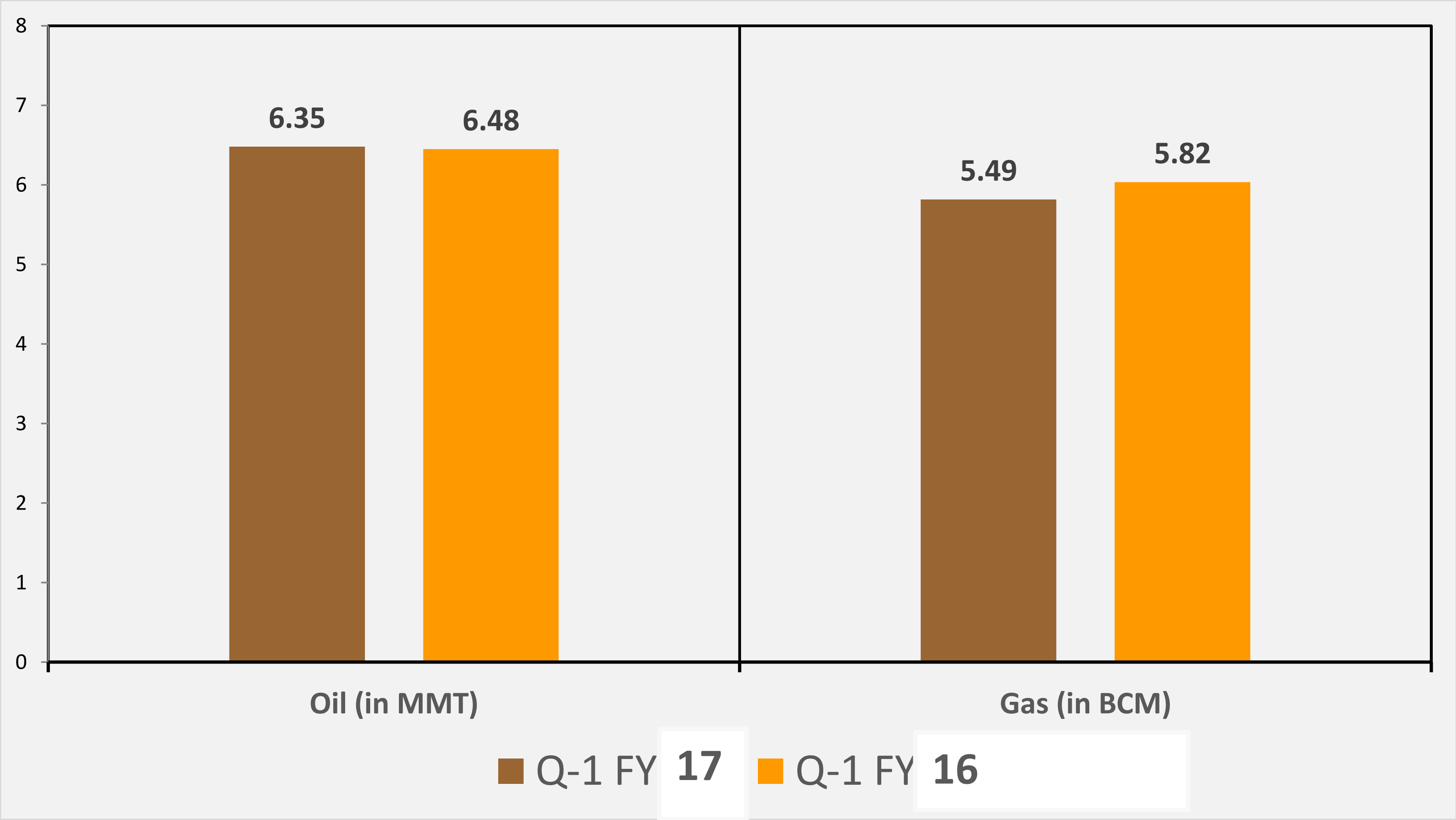
Peak Gas: 17 MMSCMD
28% of current production

Peak oil: 77,305 BOPD
17% of current production

Cumulative production
Gas: 50.71 BCM
Oil: 23.53 MMT

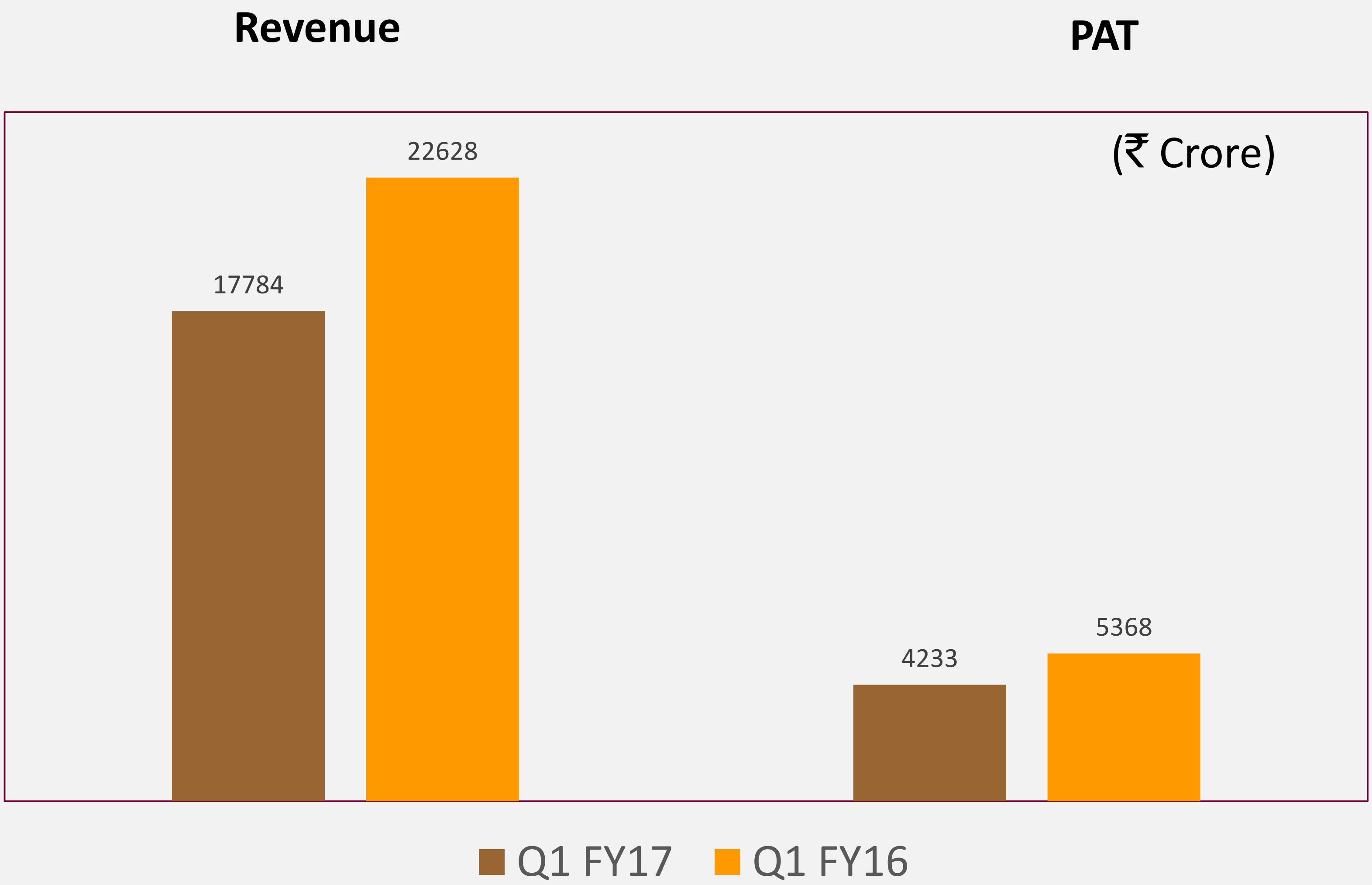
First Gas: June’2019
First Oil: March’2020

ONGC Q1'FY17 Production



Inclusive of PSC-JVs production

ONGC Q1'FY17 Financials



Presentation overview

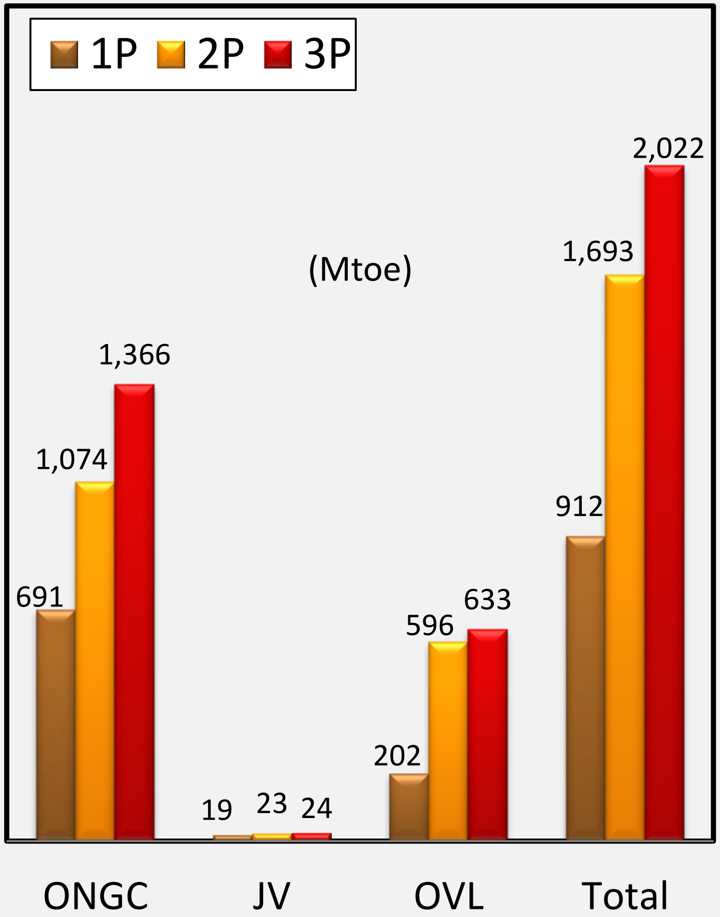
ONGC Group

ONGC Group: Reserves (as on 1st April 2016)

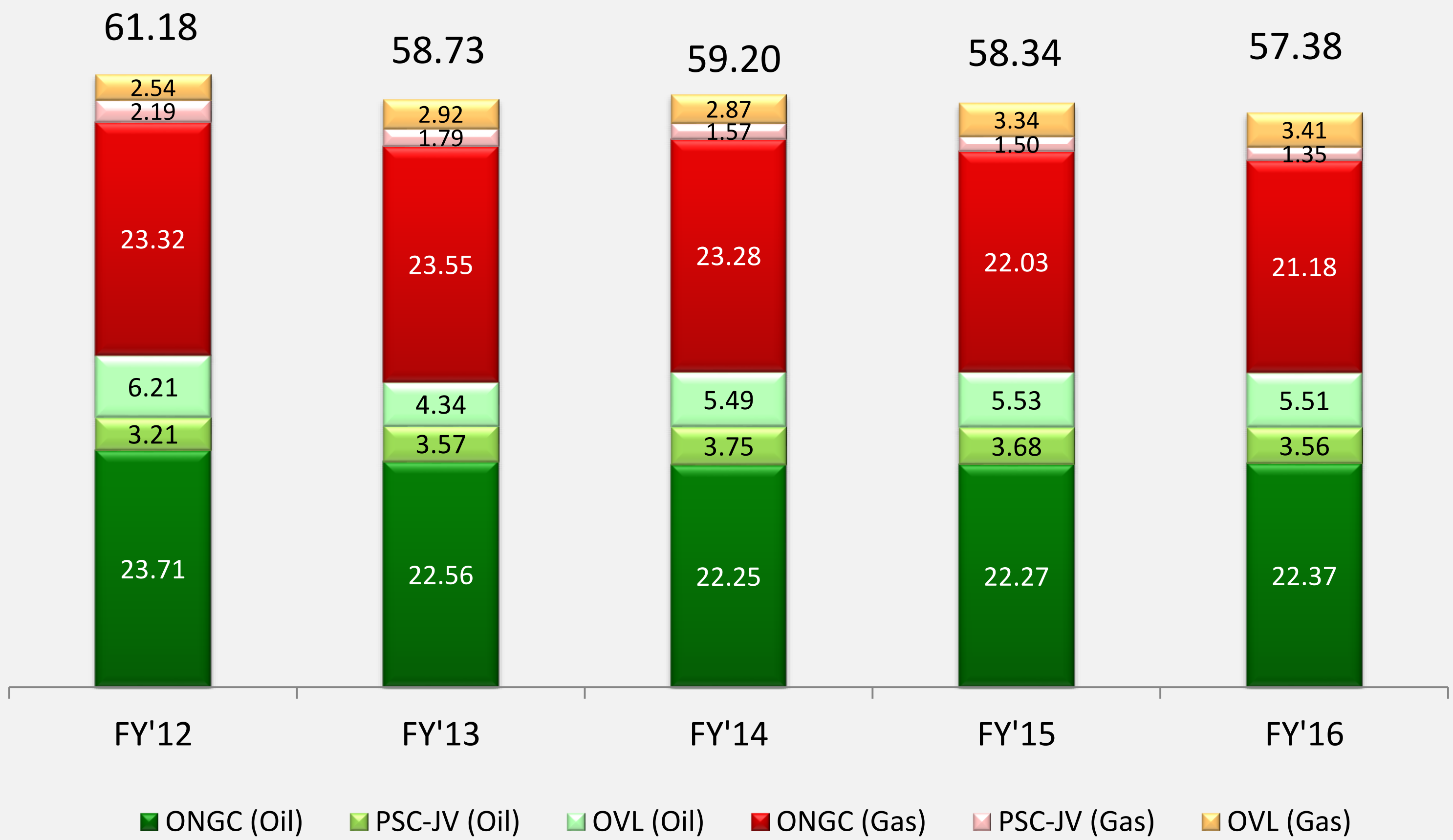
- 2P Reserves = 1,693.31 MMToe (ONGC: 67%; OVL: 32%)

Reserves (2P)

Mtoe	Oil	Gas	Total
ONGC	472.12	602.18	1074.30
PSC JV	15.09	7.79	22.88
OVL	244.58	351.55	596.13
Total	**731.79**	**961.52**	**1693.31**

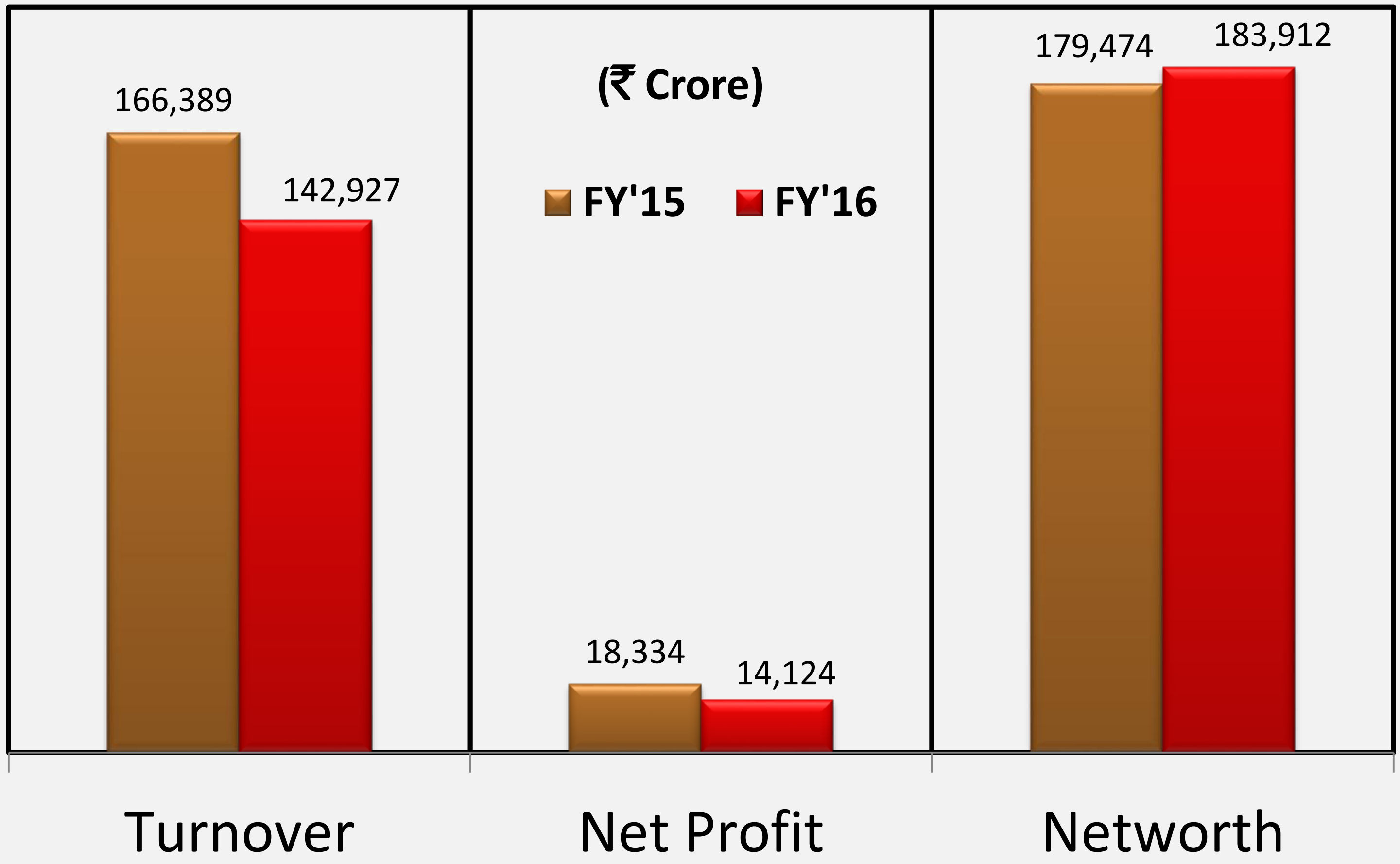


ONGC Group: O+OEG Production, FY’16



ONGC Group: Financials, FY’16

- Revenue & Net Profit affected in lower oil price regime

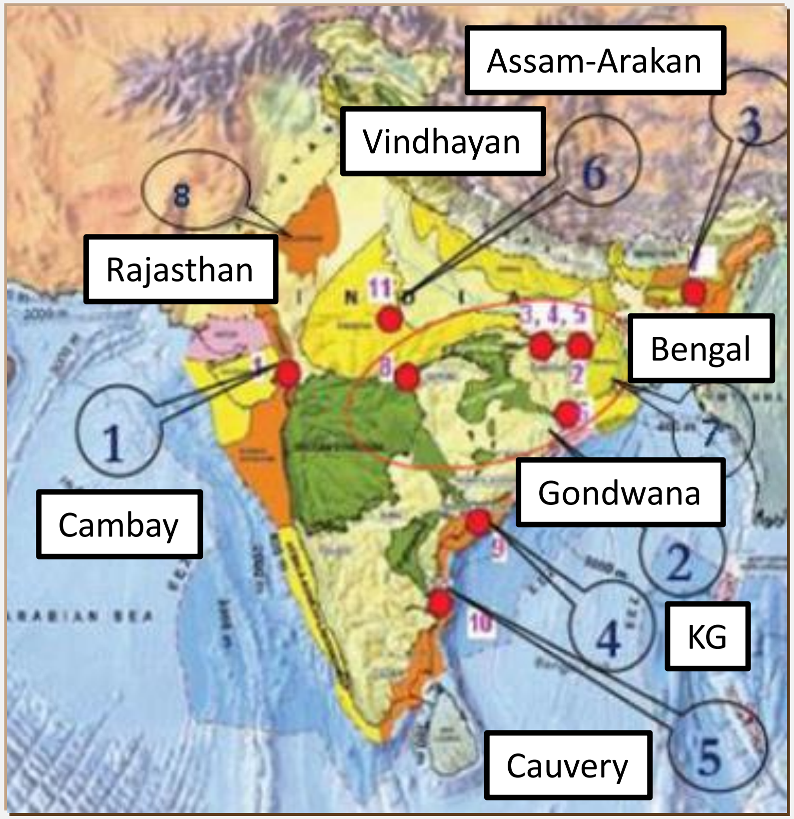


Presentation overview

Shale gas

ONGC the first to establish Shale gas presence in India

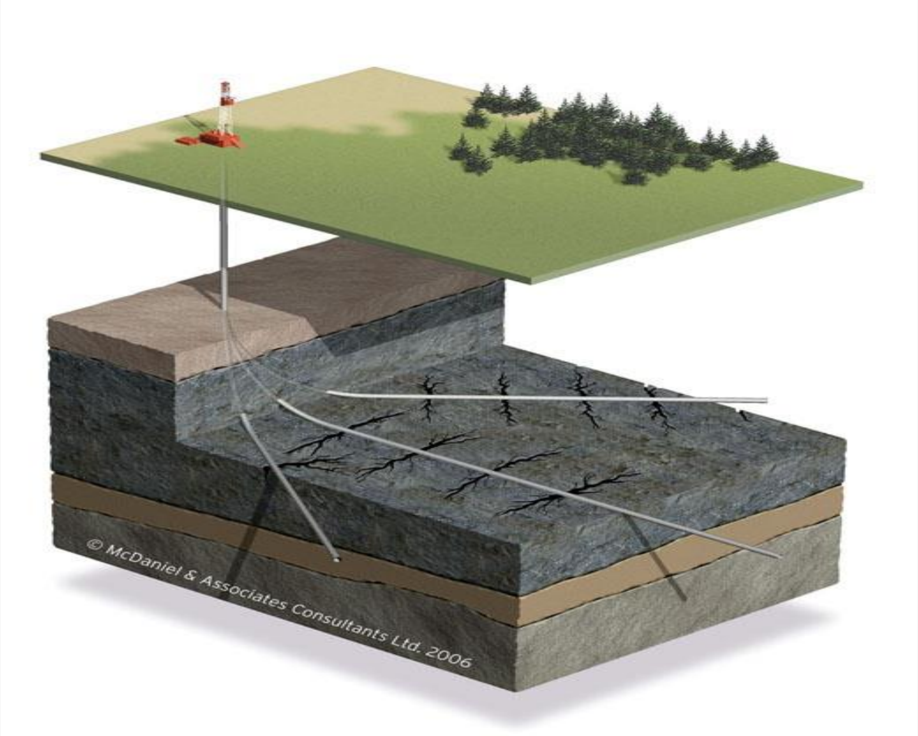
Potential Shale Gas basins



USGS estimates 63tcf of Shale gas resources in India

- ONGC exploring Cambay, KG, Cauvery & A&AA basins
- ONGC completed the first well in Cambay.
- 18 wells drilled for shale gas assessment in Cambay, KG, Cauvery and Assam & Assam-Arakan Basins.

Development of Bokaro block commenced



- Operating in 4 blocks Jharia, Bokaro, North Karanpura and Raniganj
- In-place reserves of 83 BCM established
- Development of Bokaro block commenced in FY'16

Gas Hydrates: The next frontier in unconventional

The US Geological Survey (USGS) estimated between 100,000 tcf and 270,000,000 tcf. Compared to natural gas reserves of just over 6600 tcf (BP Statistical Review of World Energy 2015)

US Department of Energy estimates 933 tcf (2012) gas in the country

ONGC has taken a lead role in the national mission for gas hydrates

Gas Hydrate Research & Technology Centre set up at Panvel

Deepwater D/S Chikyu as deployed in NGHP 02

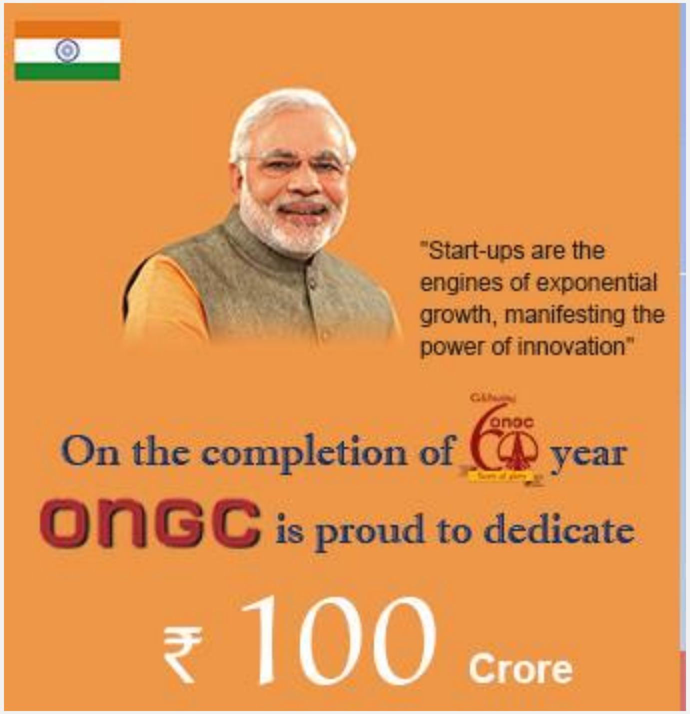
NGHP 02 estimates 134 tcf gas in 8400 sq. km in KG Basin

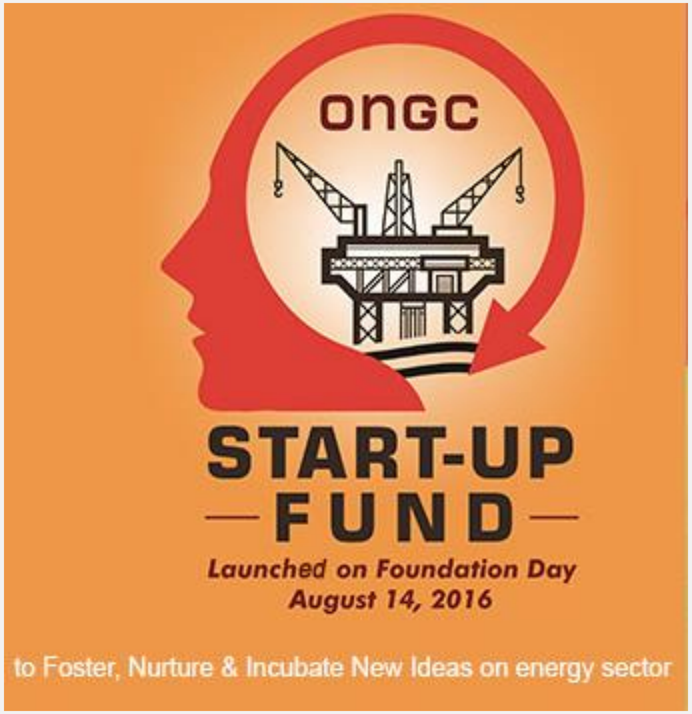
Projects of National Importance

Seismic Appraisal of un-apprised areas for all onshore basins other than Assam
40,835 LKM; Rs 2,100 Crore

Fresh assessment and re-assessment of Hydrocarbon resources potential of all the 26 basins including Deep waters

ONGC@Start-up





Promoting Sports

- 28 Gold, 15 Silver & 1 Bronze in South Asian Games 2016
  - Higher than any country other than India
- 2 Padma Shree and 1 Khel Ratna awardees
- 5 Arjuna awardees 2016 (out of 15 in India)
- 31 Arjuna awardees upto 2016

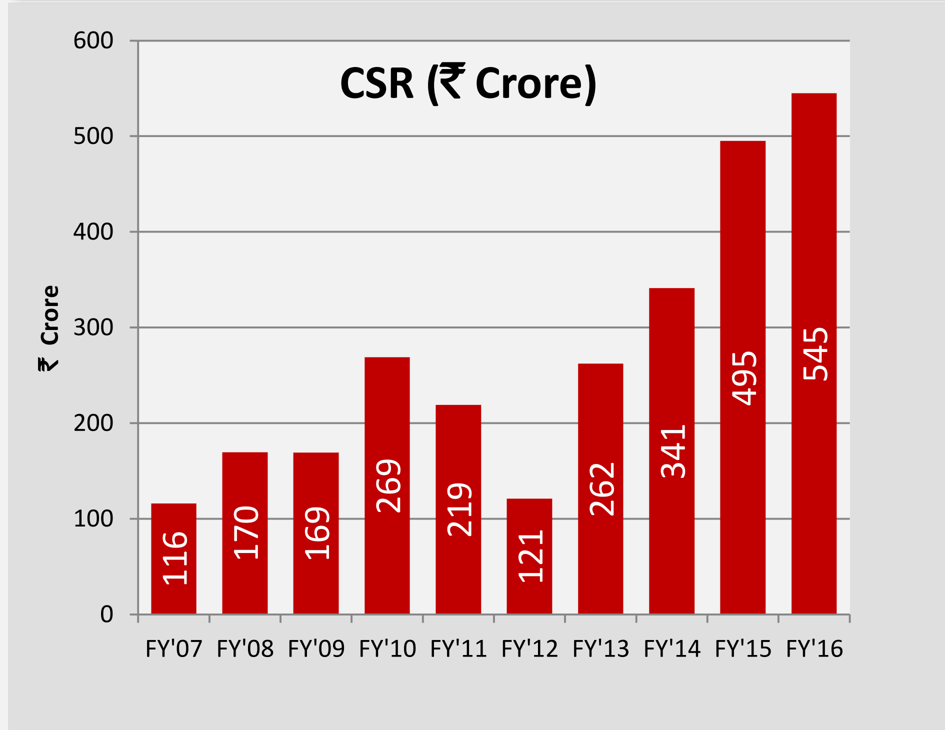
Caring for Society

Focus Areas

- Education
- Women empowerment
- Health care
- Entrepreneurship devl.
- Infrastructure devl.
- Care for differently abled
- Water management
- Environment protection
- Promotion of artisans
- Promoting sports

2% of PBT for CSR activities

CSR Expenditure ₹ 2,707 Crore in last 10 years



ONGC pursuing major projects - setting up Educational Institutes, Hospitals, Wind farm

Presentation overview

ONGC Videsh

- ONGC Videsh, a wholly owned subsidiary of ONGC

- Overseas investment
  US$ 24.5 billion till FY'16
- 2P Reserves of 596 MMTOE
- FY'16: Oil & Gas production 8.92 MMTOE

35

ONGC Videsh: Global footprint

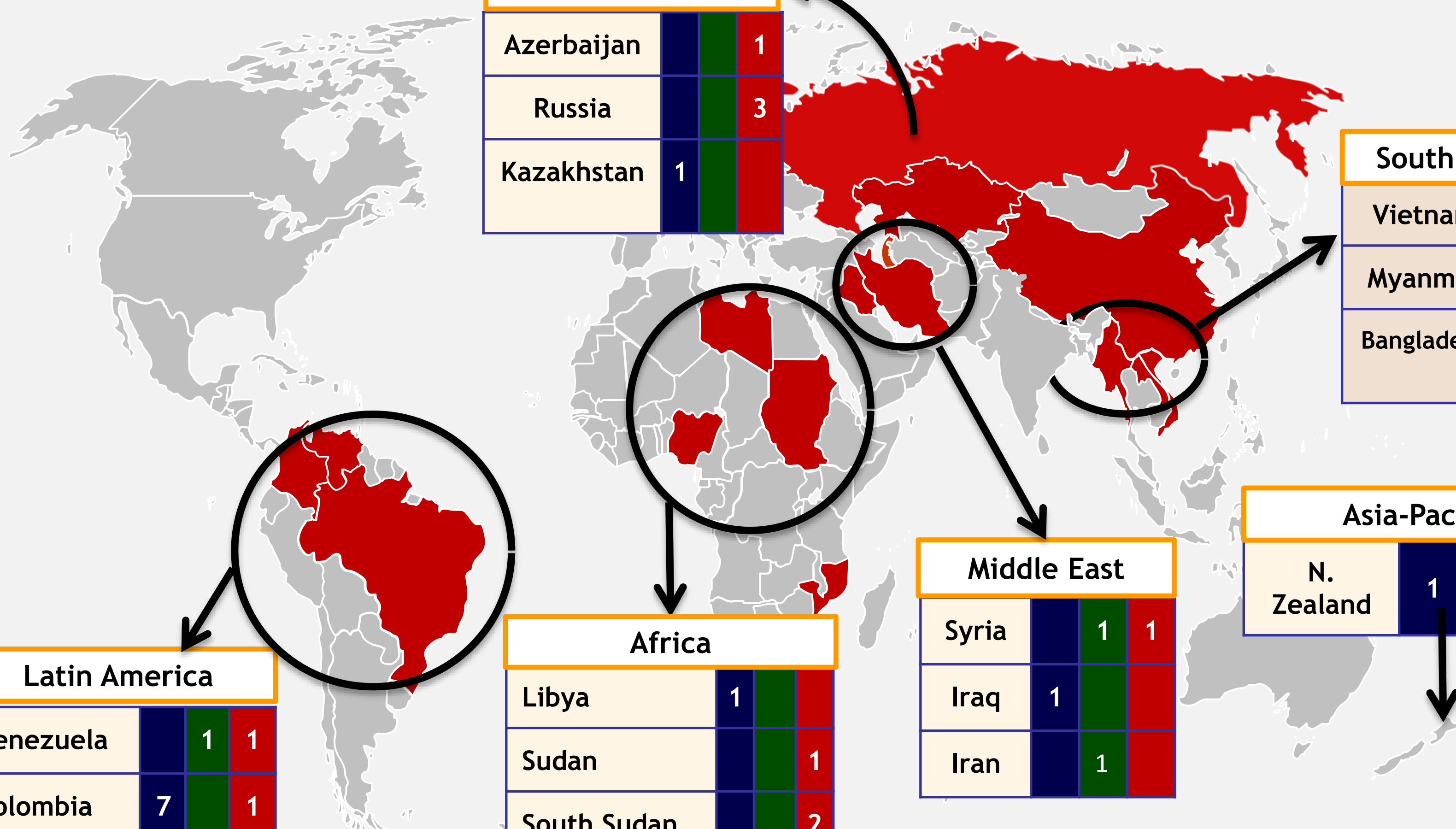
37 projects in 17 countries

Producing: 14

Discovered/ Develop: 4

Exploration: 17

Pipeline: 2



CIS

Azerbaijan			1
Russia			3
Kazakhstan	1		

South East Asia

Vietnam	1		1
Myanmar	2		2
Bangladesh	2		

Asia-Pacific

N. Zealand	1		

Latin America

Venezuela		1	1
Colombia	7		1
Brazil	1		1

Africa

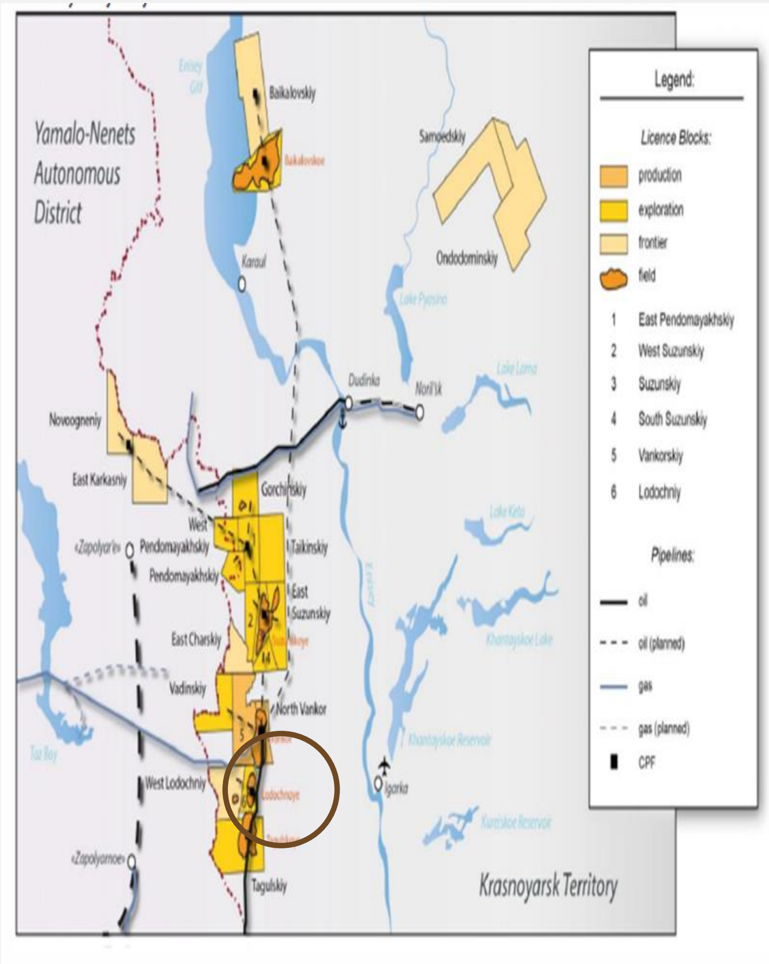
Libya	1		
Sudan			1
South Sudan			2
Mozambique		1	

Middle East

Syria		1	1
Iraq	1		
Iran		1	

ONGC Videsh in Russia

Acquisition of 15% shareholding in Vankorneft of Russia



Vankor Field - second largest oil & gas field of Russia.

Estimated 2P reserves as on 31st May 2015 - 2,604 MMbbl of oil and 130 BCM of natural gas.

Discovered in 1998, production commenced in August, 2009.

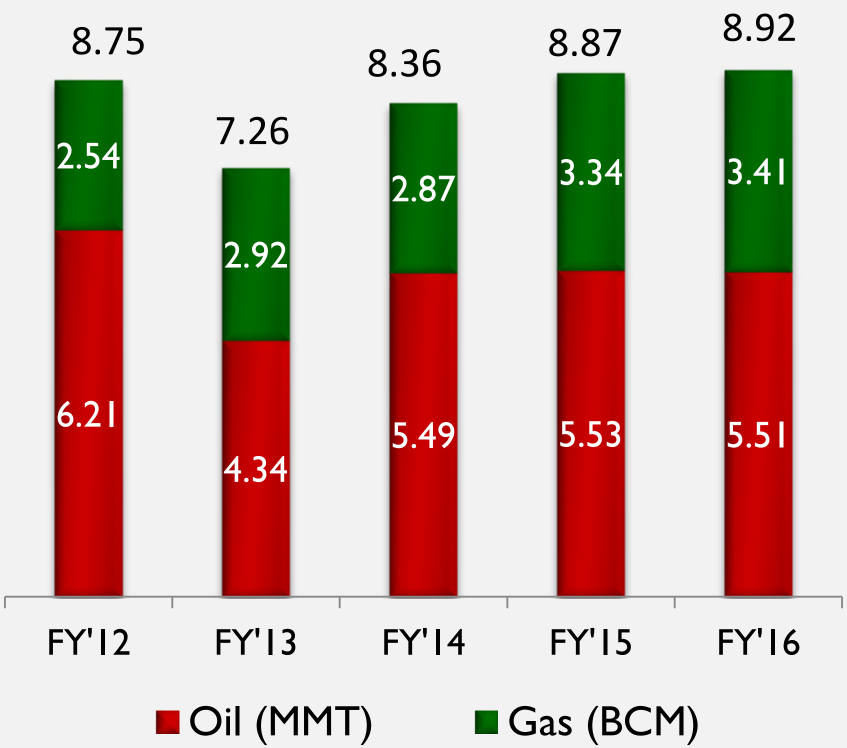
Present oil production ~440,000 bopd.
ONGC Videsh Share ~ 66,000 bopd

Transaction closed on 31st May, 2016.

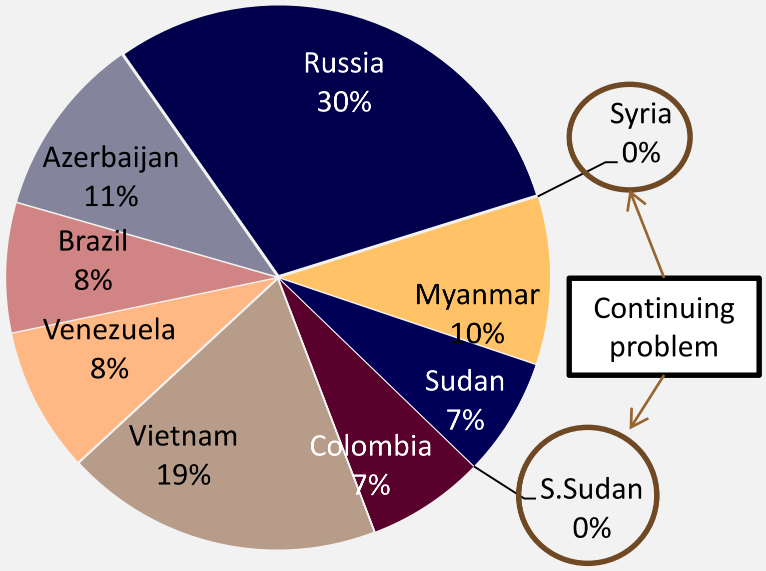
ONGC Videsh: Overseas Production

- FY’16 Production 8.92 MMtoe (FY’15: 8.87 MMtoe)

Incremental production from BC-10 (Brazil), Blocks A-1 & A-3 (Myanmar) and Shakhalin-1 (Russia)

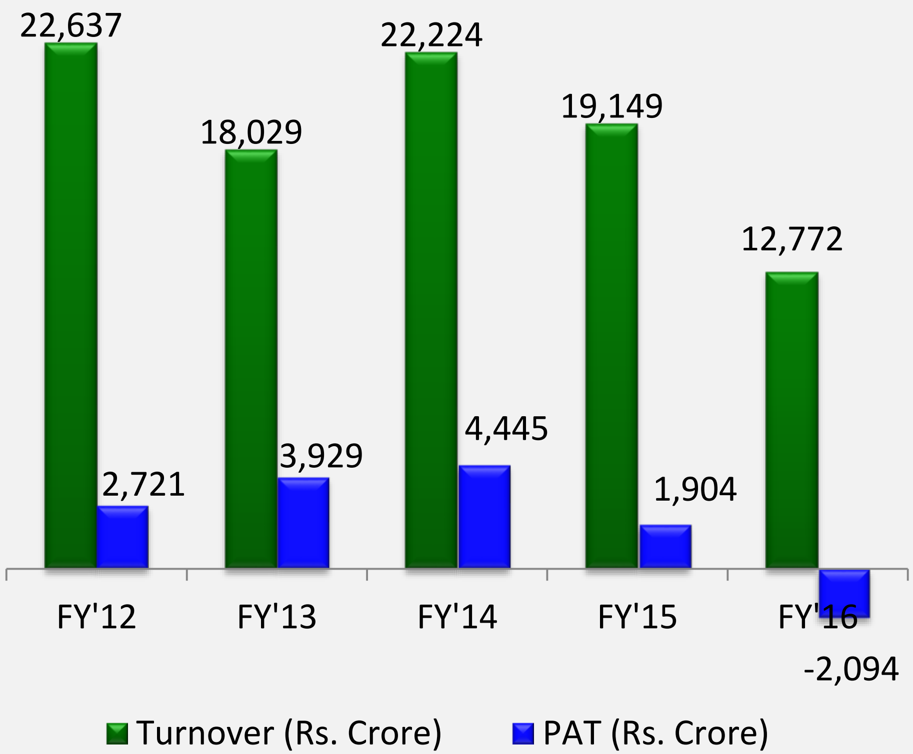


Country wise production



ONGC Videsh: Financials

Total Income & PAT (₹ Crore)



Lower oil prices

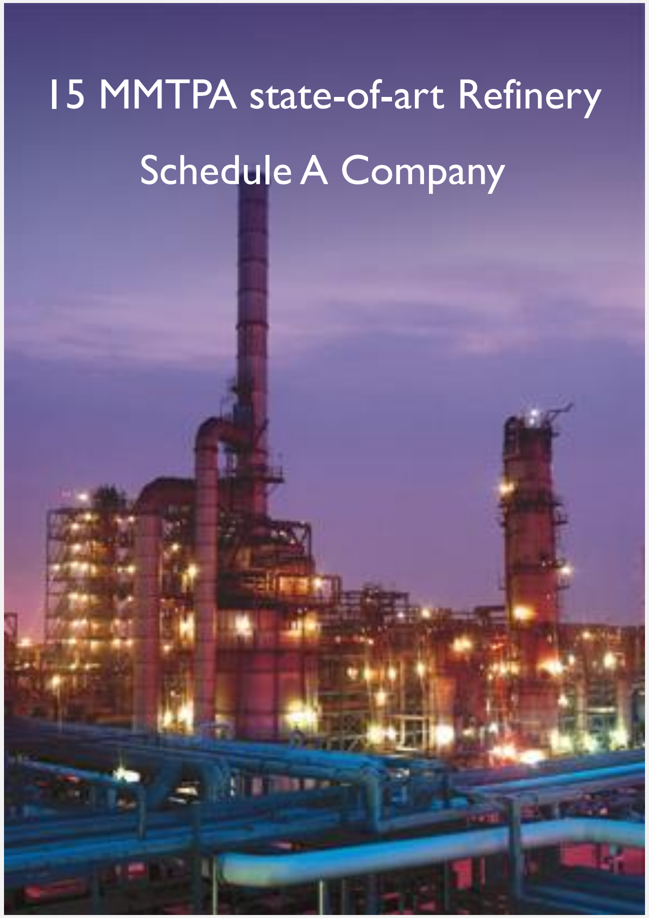
Higher financing cost & Exchange loss

Higher depletion & impairment

Presentation overview

Mangalore Refinery Petrochemicals Ltd.(MRPL)

FY'16: Highest-ever Throughput of 15.53 MMT (14.63 MMT in FY'15)

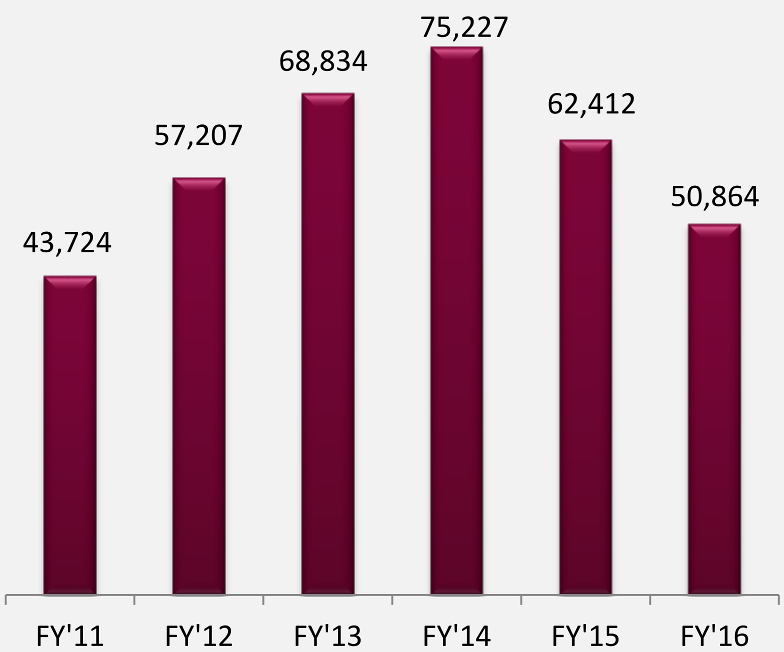


- Ph-III commissioned
- Plan to upgrade to BS-VI, MS & HSD by 2019
- Plan to enhance capacity
- Plans 100 retail outlets
- Well established in Polypropylene market in Southern India
- Q1 FY'17 GRM - USD 10.01/bbl

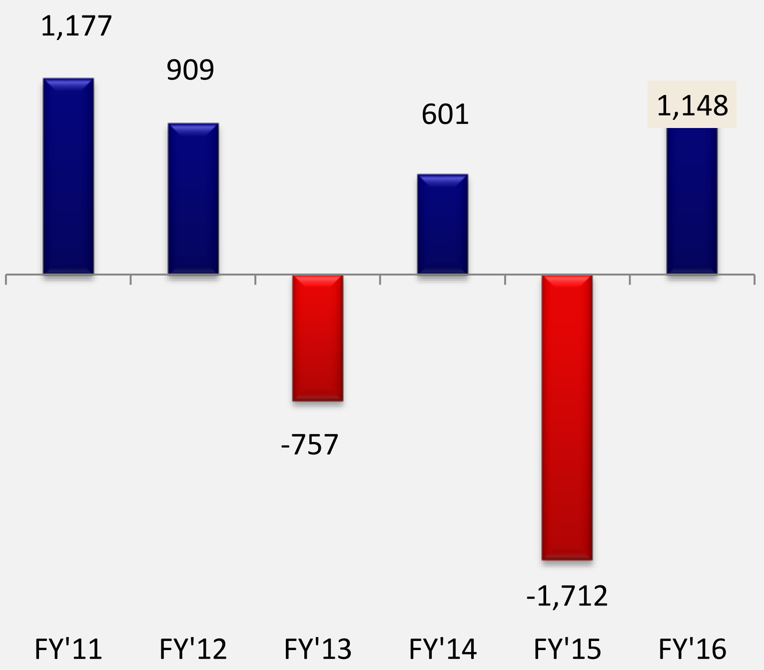
MRPL Financials*

MRPL back in profit after FY'15 loss

Turnover (₹ Crore)



Profit after Tax (₹ Crore)



* Stand-alone

Aromatic Petrochemical Complex producing Paraxylene & Benzene

- Now a subsidiary of MRPL – synergy between MRPL & OMPL
- Project cost: US$ 1,273 million

Feedstock@	Products
Naphtha & Aromatic streams	Para-xylene: 914,000 TPA Benzene: 283,000 TPA

- Capacity utilization – 71% (60% in FY'15)

@ MRPL

ONGC Tripura Power Company Ltd. (OTPC)

- 726.6 MW (363.3x2) Combined Cycle Gas Turbine (CCGT) thermal power plant

- 1st Unit operational since Jan’14.
- 2nd unit dedicated to nation by Hon’ble Prime Minister of India in Dec’14.

Equity holding: ONGC (50%), Govt. of Tripura (0.5%), IL&FS (26%) & IDFC (23.5%)

Project cost: ₹ 4,047 Crore. (Debt/Equity=75:25)

Biggest project in NE region considering investment in E&P, gas & power transmission

IL&FS: IL&FS Energy Development Company Limited

IDFC: India Infrastructure Fund-II through IDFC Alternatives Ltd’s

ONGC Petro-additions Ltd. (OPaL)

1.1 MMTPA Ethylene Cracker & Polymer plant

- **Envisaged equity Structure:** ONGC (26%), GAIL (15.5%) GSPC (0.5%), other PSUs (8%), Strategic Investor 25%, and IPO (25%).

- Project cost: ₹ 27,011 Crore
- Project status: Commissioning in progress

Feedstock@	Products
C2: 0.535 MMTPA C3: 0.271 MMTPA C4: 0.167 MMTPA Naphtha*: 1.5 MMTPA	HDPE/LLDPE: 1,020 KTPA Poly-propylene: 340 KTPA Benzene: 150 KTPA Butadiene: 115 KTPA Pyrolysis Gasoline: 135 KTPA Carbon Black Feed Stock: KTPA

* Hazira (1.2 MMTPA) & Uran (0.3 MMTPA)

@ From C2-C3 Plant

ONGC: Acclaimed for Transparency

ONGC ranked 26th among 124 global companies by 'Transparency International' for ethical & transparent business practices

TRANSPARENCY INTERNATIONAL

ONGC – one of the only two companies and the only PSU to feature in the highly prestigious list

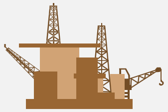
ONGC ranks above several oil majors and NOCs

The assessment focused on three parameters - reporting on anti-corruption programs, organizational transparency and country by country reporting.

Integrity Pact was signed with Transparency India Ltd. on 1st July'05

A first by any Indian company

Source: 'Transparency in corporate reporting: Assessing the world's largest companies' Report 2012', Transparency International



Sustainability

ONGC registers one of the largest CDM project in world on OTPC for an annual CER of 1.6 m with UNFCCC.

12 projects registered with UNFCC, highest by single entity. Issued 2,69,029 CERs (Certified Emission Reductions).

Newsweek GREEN RANKINGS®
2014

ONGC ranked 217 in Newsweek Green Rankings 2014 Global 500 list (ranked 386th in the previous edition of the rankings)

UNFCCC (United Nations Framework Convention on Climate Change)

Globally acclaimed

PLATTS TOP 250 — October, 2015
GLOBAL ENERGY COMPANY RANKINGS

- # 3 E&P Company in the World
- # 17 Energy Company in the World
  (Based on Asset, Revenue, Profit & ROCE)

Forbes Global 2000 list 2015

- # 220 in the Forbes Global 2000 list of world's biggest public companies. (Based on Sales, Profit, Assets, Market Value).

CNNMoney Fortune World's most Admired Companies 2014

- Among only two companies from India in the list
- Only PSU to figure in the list
  (Based on the survey of the identified respondents)

'Randstad Award' for Most Attractive employer in Energy Sector in India, 2014

Thank You