



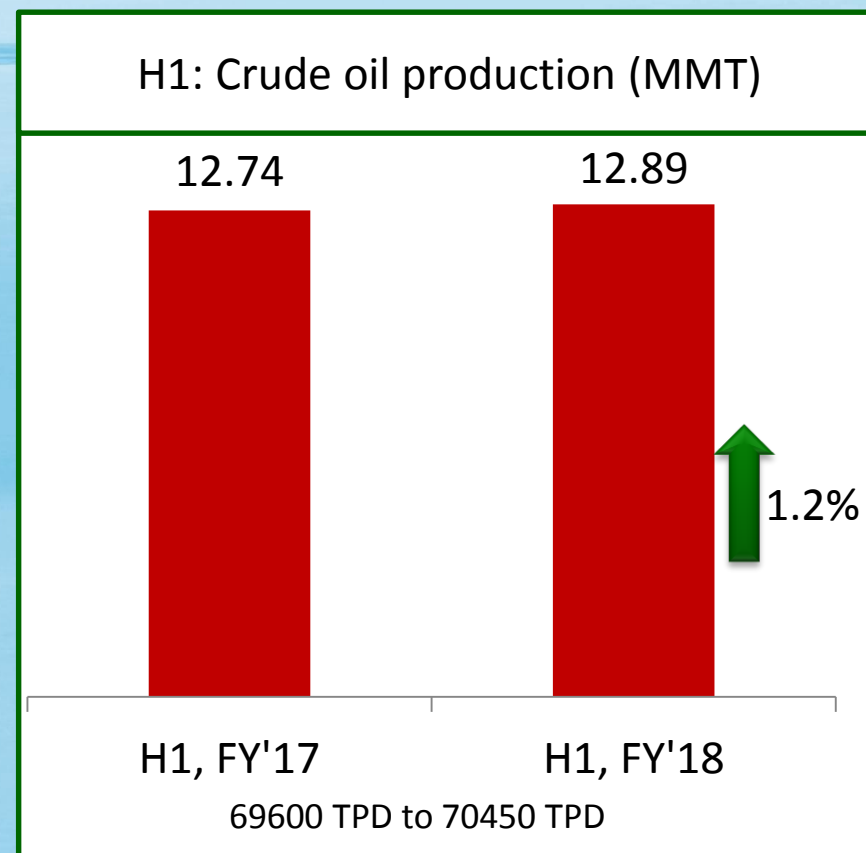
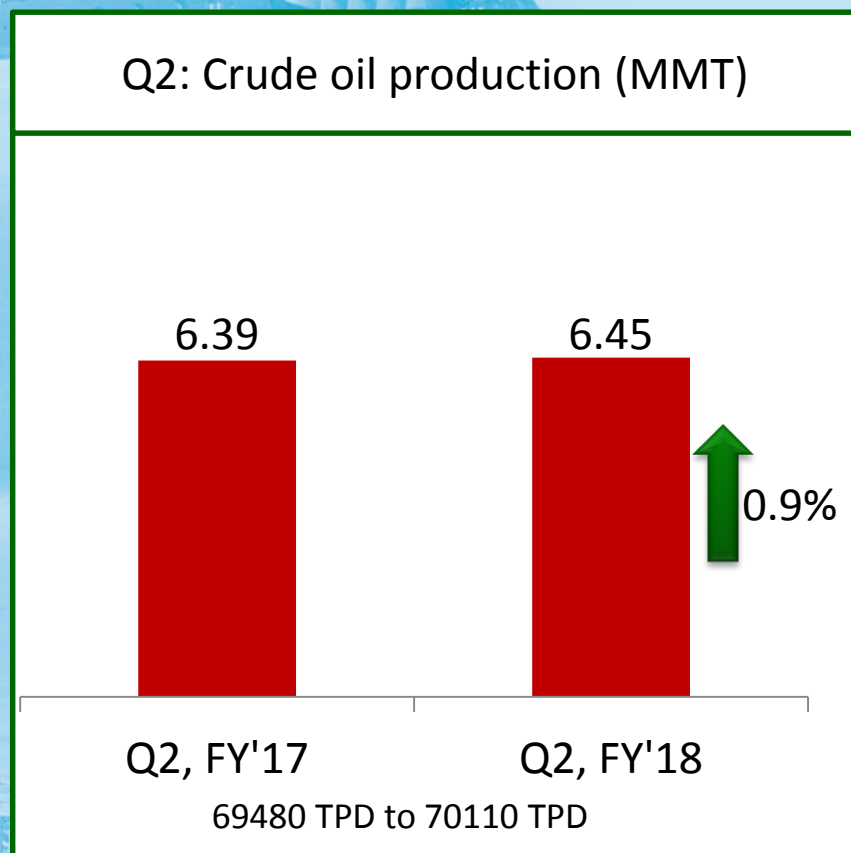
Oil and Natural Gas Corporation Limited

**Media Interaction
H1, FY'18**

1st Nov 2017
New Delhi

Crude oil production: Q2 & H1 FY'18

Crude oil production* increases:
0.9% on Q-o-Q basis and by 1.2% in H1, FY'18

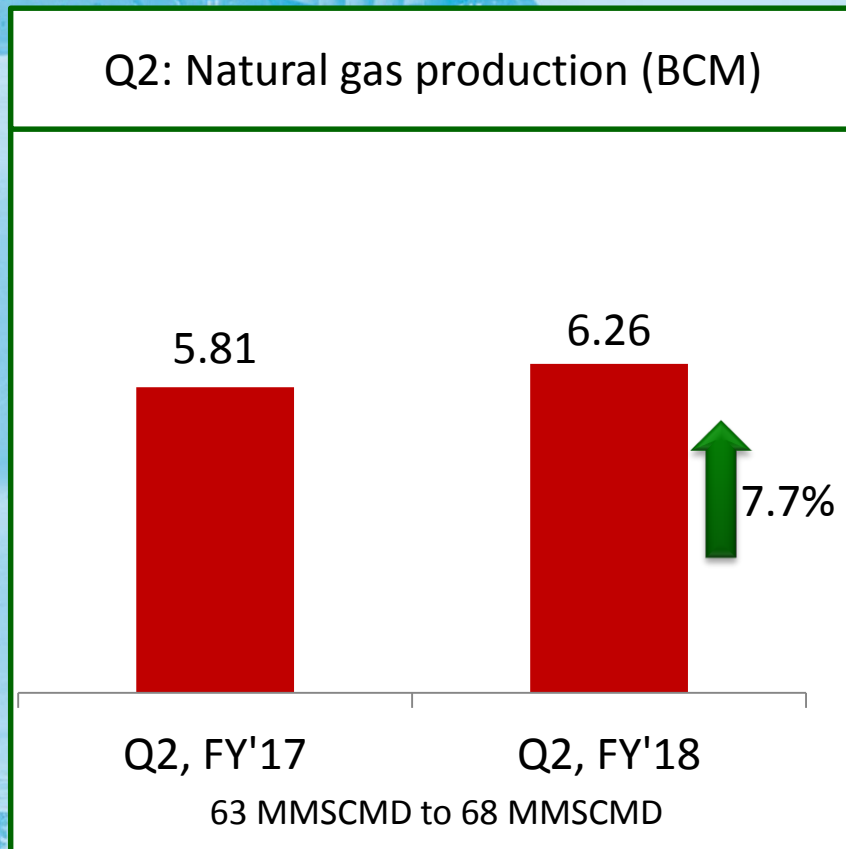


* Including ONGC's share in Joint Ventures

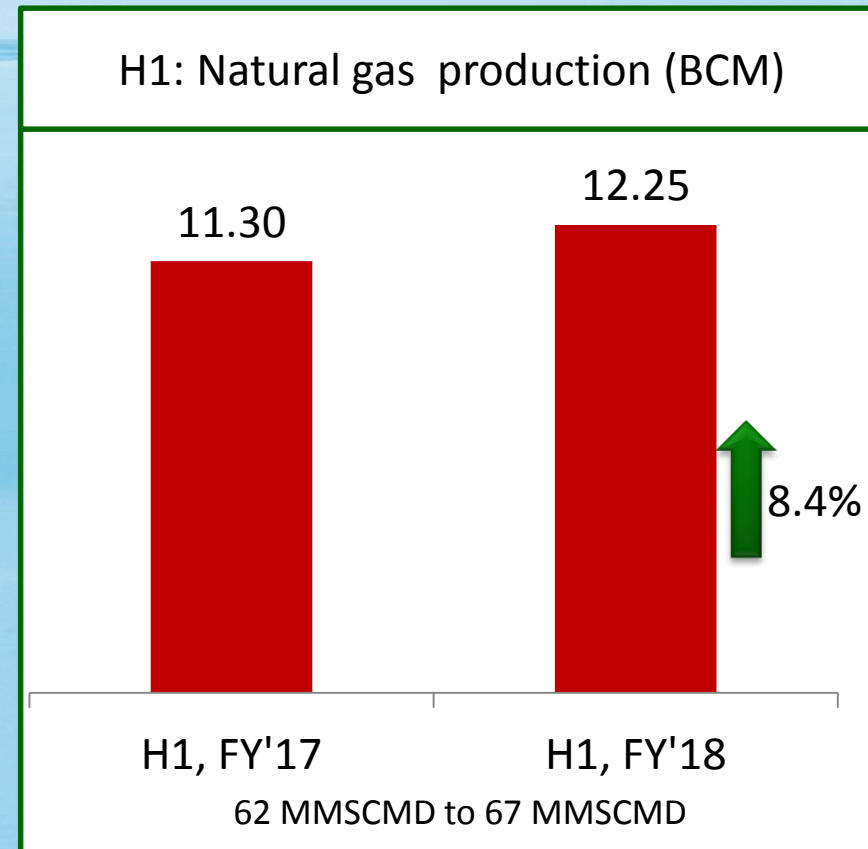
Natural gas production: Q2 & H1 FY'18

Substantial increase in Natural gas production*
7.7% on Q-o-Q basis and 8.4% in H1, FY'18

Q2: Natural gas production (BCM)



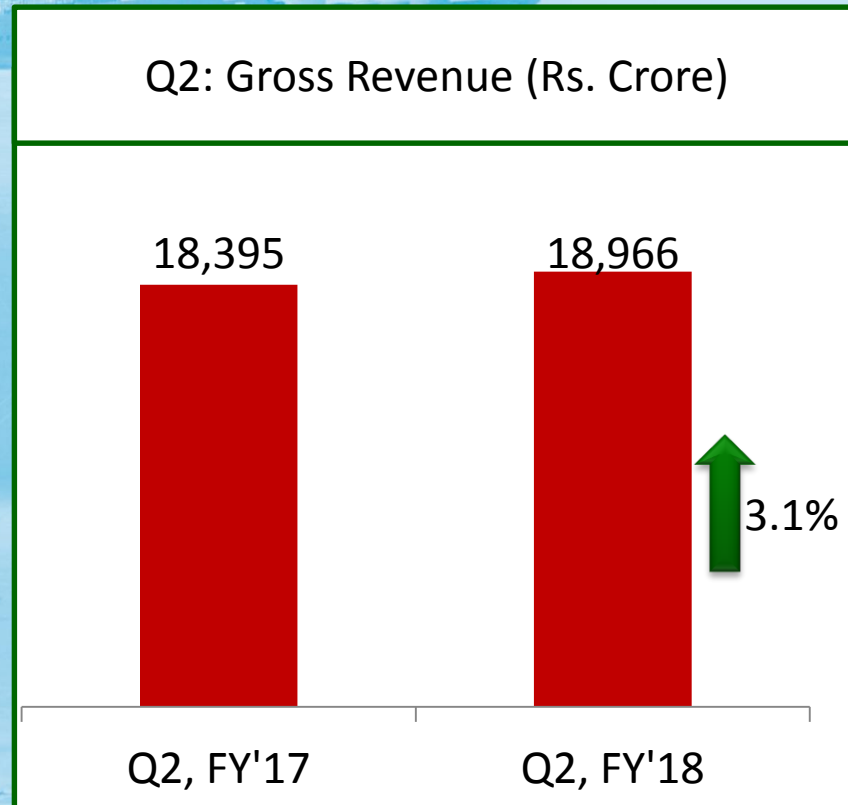
H1: Natural gas production (BCM)



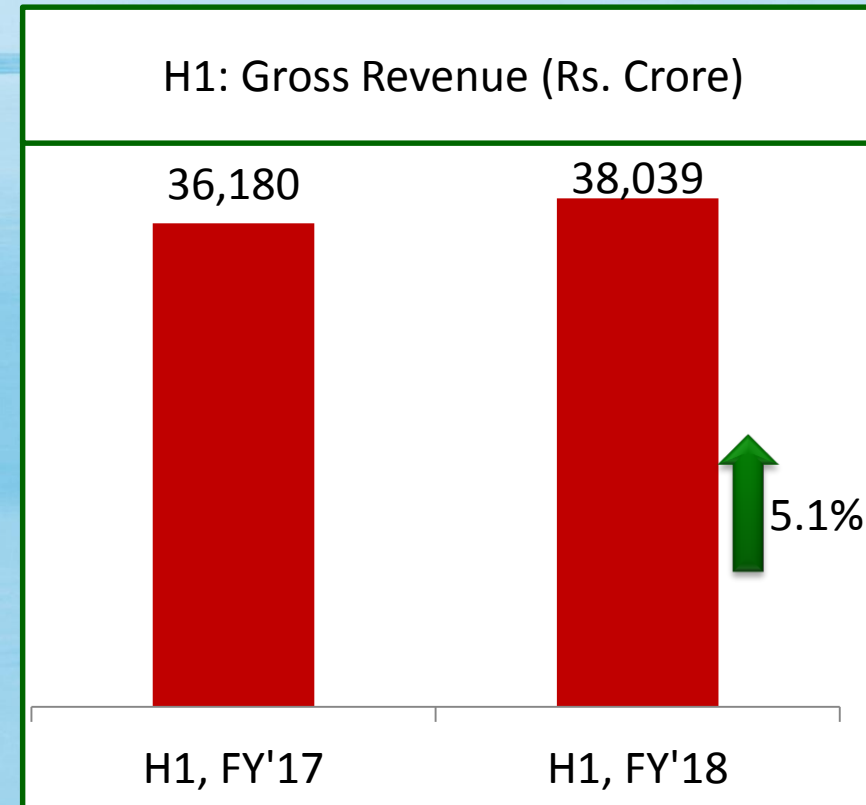
* Including ONGC's share in Joint Ventures

Gross Revenue (Rs. Crore)

Gross Revenue increases:
3.1% on Q-o-Q basis and by 5.1% in H1, FY'18 due to increase in
production volume and net realization



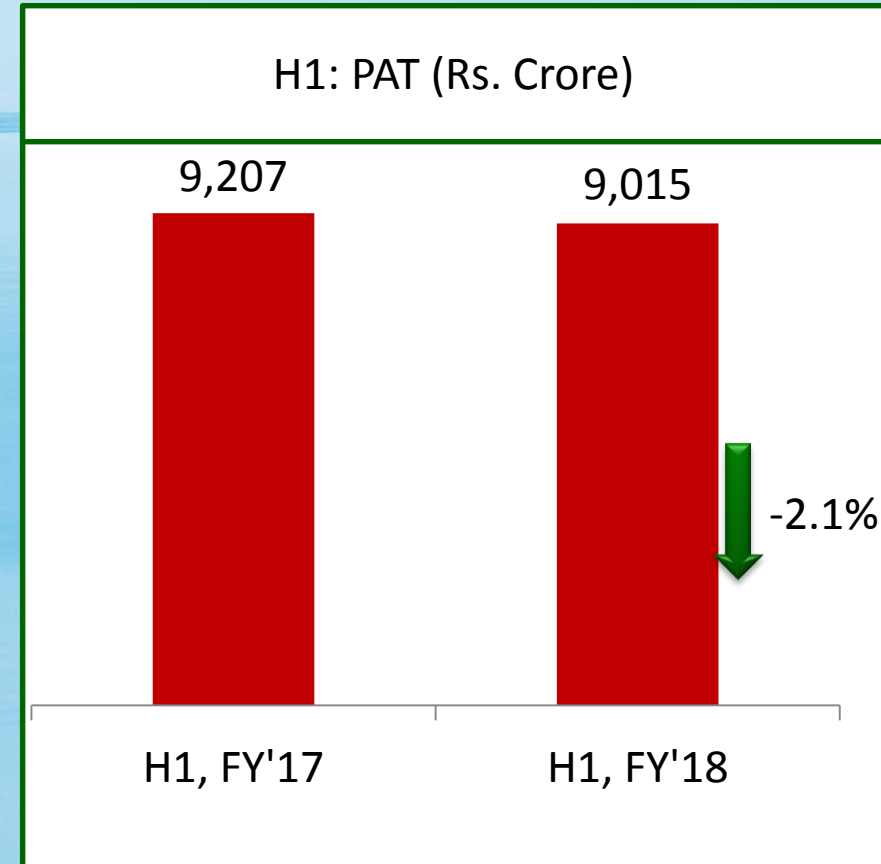
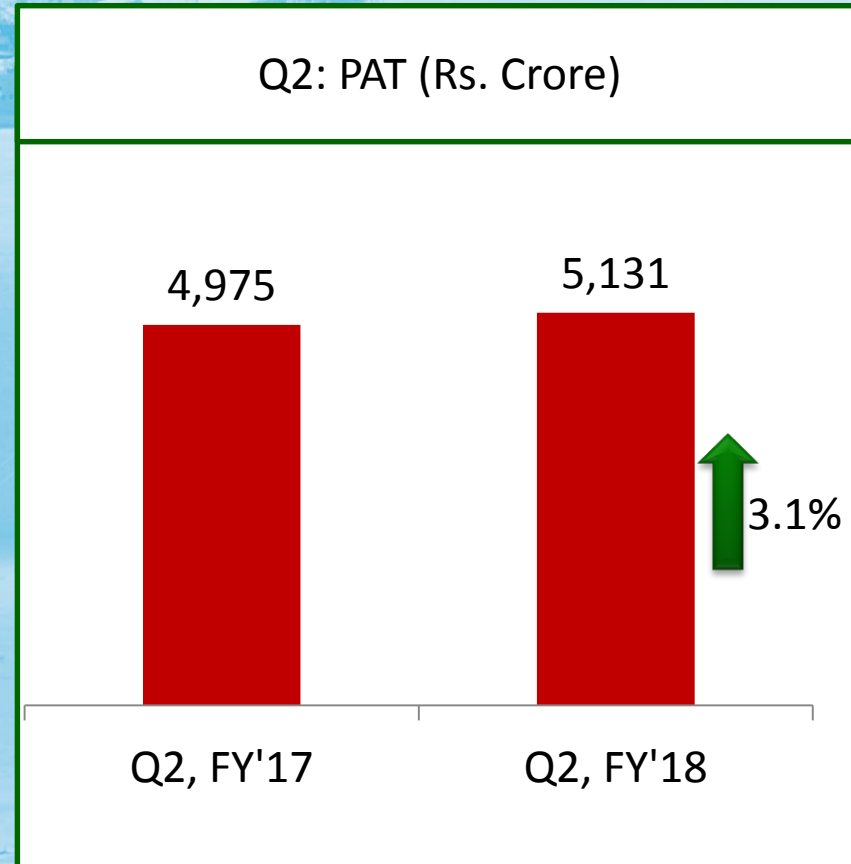
*Net Realization in Q2 FY'18 = US\$ 51.22/bbl against
US\$ 47.92 in Q2 FY'17



*Net Realization in H1 FY'18 = US\$ 51.13/bbl
against US\$ 47.00 in H1 FY'17

Profit After Tax - PAT (Rs. Crore)

PAT increases by 3.1% on Q-o-Q basis; however, shows a decline of 2.1% compared to H1, FY'17

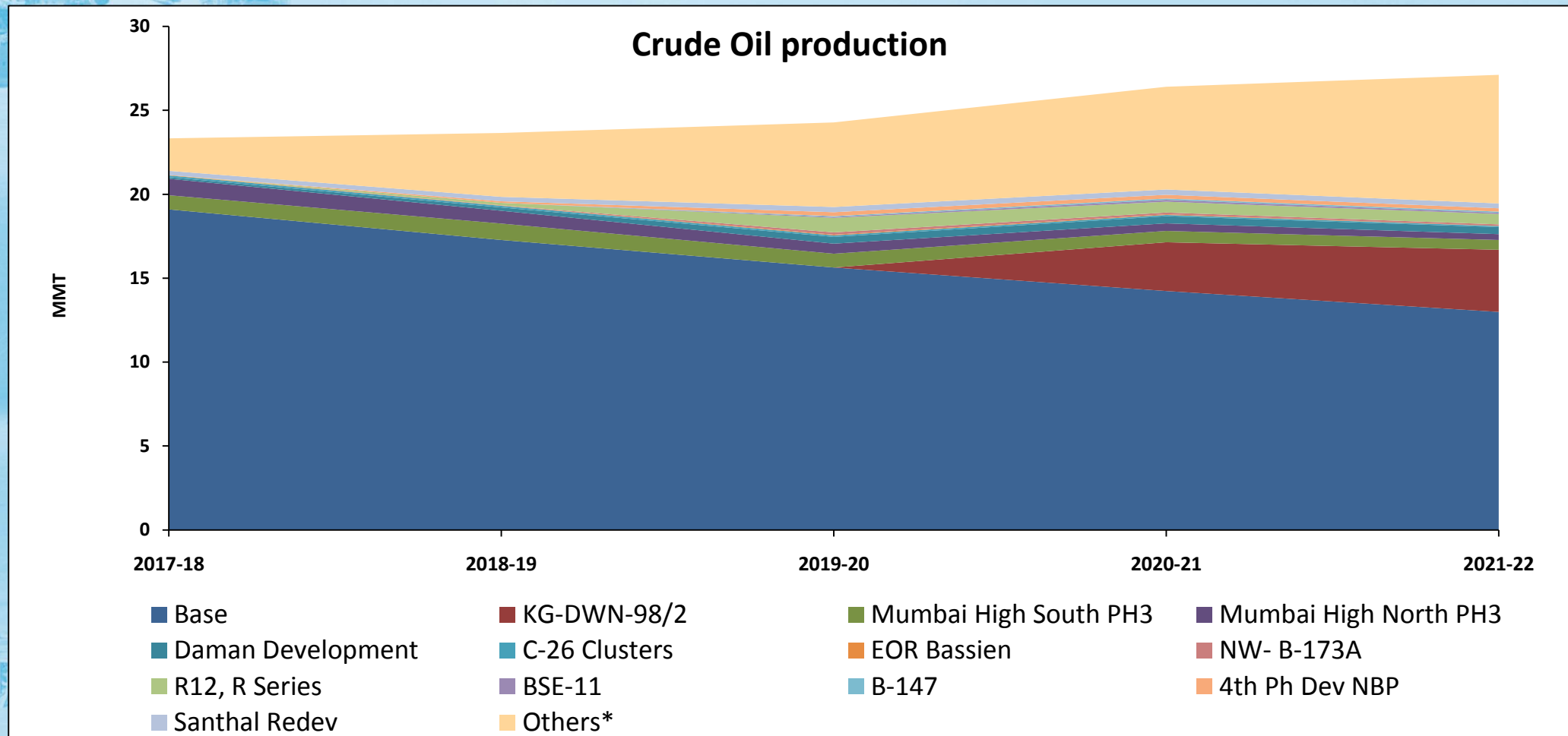


Interim Dividend of 60% (Rs. 3 on each equity share of Rs. 5)

Growth Pursuits

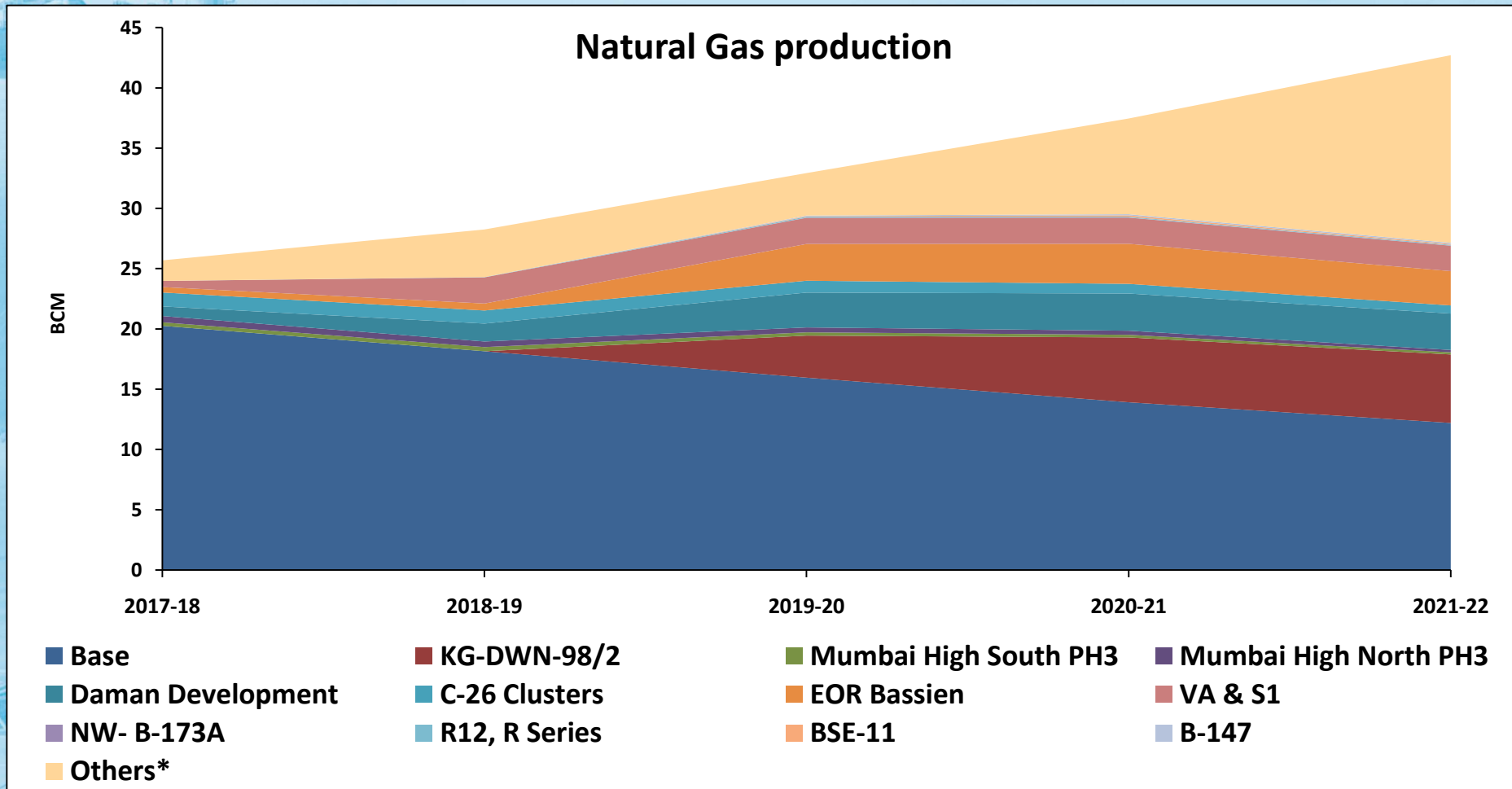
Projections: Crude oil production

ONGC Crude oil production to increase over 27 MMT by FY'22 from ongoing and future projects



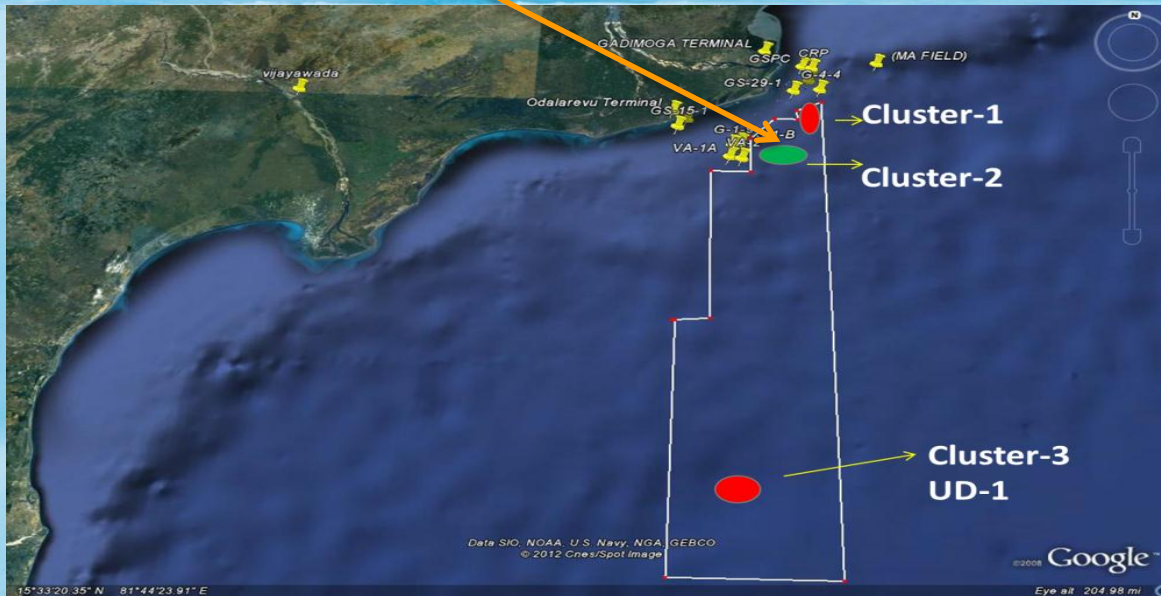
Projections: Natural gas production

ONGC Natural gas production to increase over 42 BCM by FY'22 from ongoing and future projects



💧 KG-DWN-98/2 development being taken up with an investment of US\$ 5,076 million

Cluster-2 being developed first



Peak oil: 78,069 bopd
Peak Gas: 15.6 mmscmd

Cumulative production
Oil: 25.87 MMT
Gas: 45.49 BCM

First Oil/Gas: 2019-2020

Peak production from East Coast

Oil: 88,870 bopd (FY'22)

Gas: 47 mmscmd (FY'23)

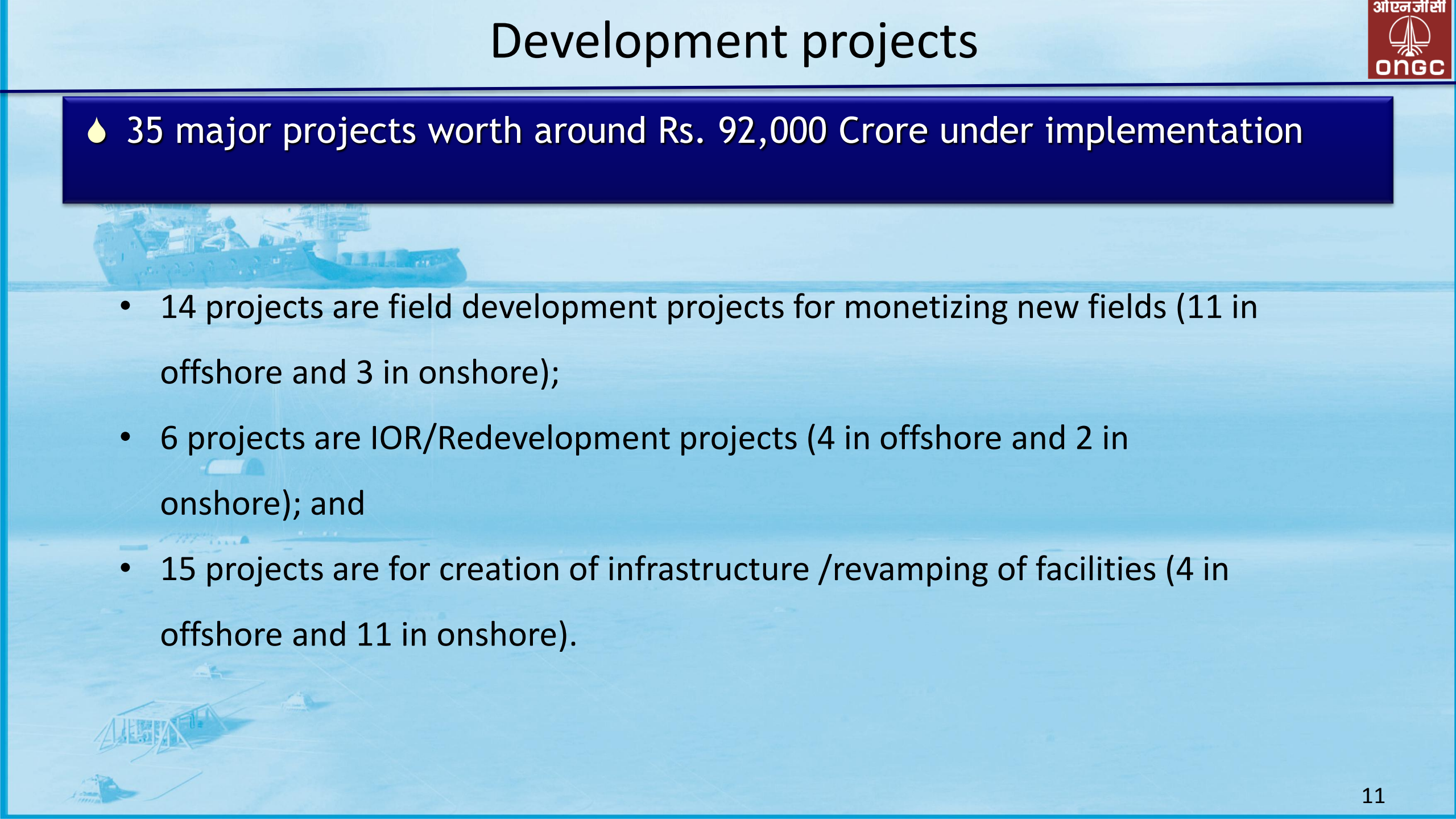
New Projects approved in FY'17

6 projects with investment of Rs. 7,670 Crore approved in FY'17

Sl. No	Name of Project	Project Cost Rs Crore	Envisaged Gain (MMtoe)	Completion
1	NW B-173A Development Plan" for Exploitation of Mukta pay – NW B-173A Field	474	0.97	May, 2019
2	Development of B-147 Field	546	1.20	Nov, 2019
3	Development of BSE-11 Block	511	1.14	Nov, 2019
4	4th Phase Development NBP Field	969	2.08	Nov, 2019
5	Development of R-Series Fields including Revival of R-12 (Ratna)	4,007	7.91	May, 2021
6	Redevelopment of Santhal Field	1,163	3.44	May, 2026
Total		7,670	16.74	

Development projects

💧 35 major projects worth around Rs. 92,000 Crore under implementation

- 
- 14 projects are field development projects for monetizing new fields (11 in offshore and 3 in onshore);
 - 6 projects are IOR/Redevelopment projects (4 in offshore and 2 in onshore); and
 - 15 projects are for creation of infrastructure /revamping of facilities (4 in offshore and 11 in onshore).

Ongoing projects

14 oil & gas field development projects under implementation.
Envisaged with investment of more than Rs 62,000 Crore

Sl. No	Name of Project	Project Cost Rs Crore	Envisaged Gain (MMTOE)	Completion
1	NW B-173A Development Plan"	474	0.97	May'2019
2	Integrated Development of Vasistha & S-1 Fields	4,259	15.96	Dec, 2017
3	Integrated Development of B-127 Cluster Fields	2,666	6.67	Mar, 2018
4	Development of B-147 Field	546	1.20	Nov'2019
5	Development of C-26 Cluster Fields	2,592	6.58	Dec, 2017
6	Field Development Plan of MADANAM NELP Block CY-ONN-2002/2-	390	3.75	Apr, 2019
7	Field Development Plan for development of Deep-water NELP Block KG-DWN-98/2	34,012	74.23	Jun, 2020 Contd...

Ongoing projects

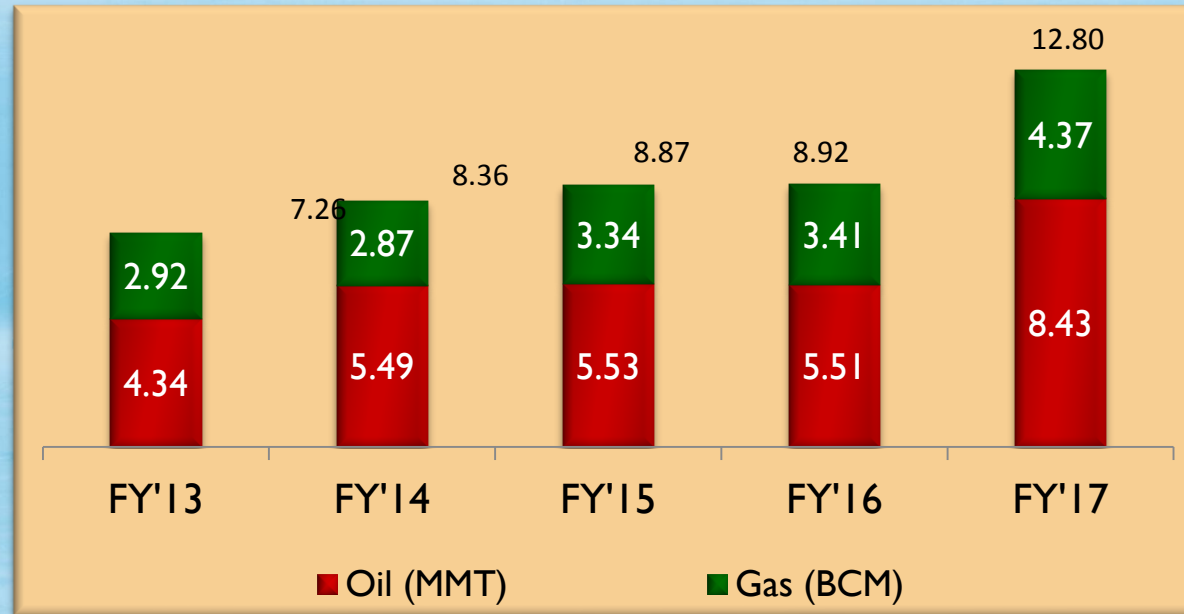
Sl. No	Name of Project	Project Cost Rs Crore	Envisaged Gain (MMTOE)	Completion
8	Enhanced Recovery of Bassien field through Mukta, Panna formations	4,620	19.01	Mar, 2019
9	Development of BSE-11 Block	511	0.77	Nov'2019
10	4th Phase Development NBP Field	969	2.08	Nov'2019
11	Daman Development Project	6,086	32.68	Oct, 2019
12	Field Development Plan of CBM Bokaro	659	4.09	Mar, 2023
13	Dev. of R-Series Fields including Revival of R-12	4,007	7.91	May'2021
14	NELP Block KG-ONN-2003/1-Nagyalanka-KG	421	1.19	Sept'2018
Total		62,463	168	

Overseas operations

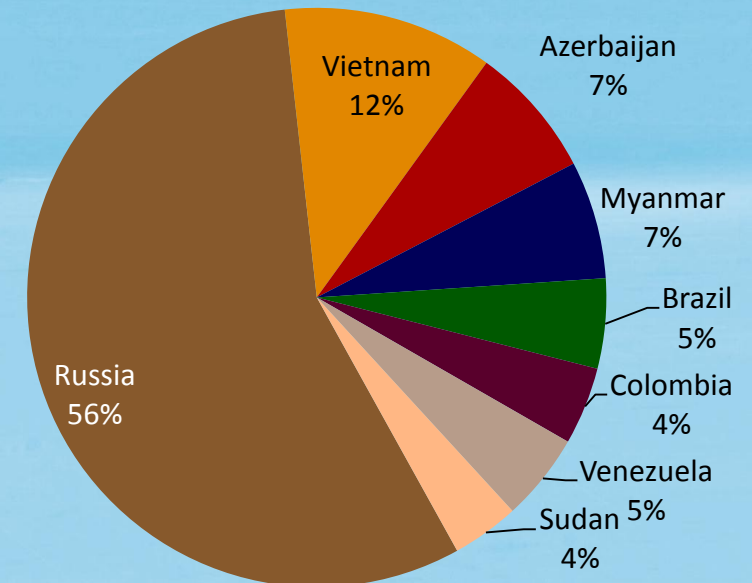
ONGC Videsh: Overseas Production

FY'17: Highest-ever production of 12.80 MMtoe (increase of 43%)

Mainly due to acquisition of stake in Vankor



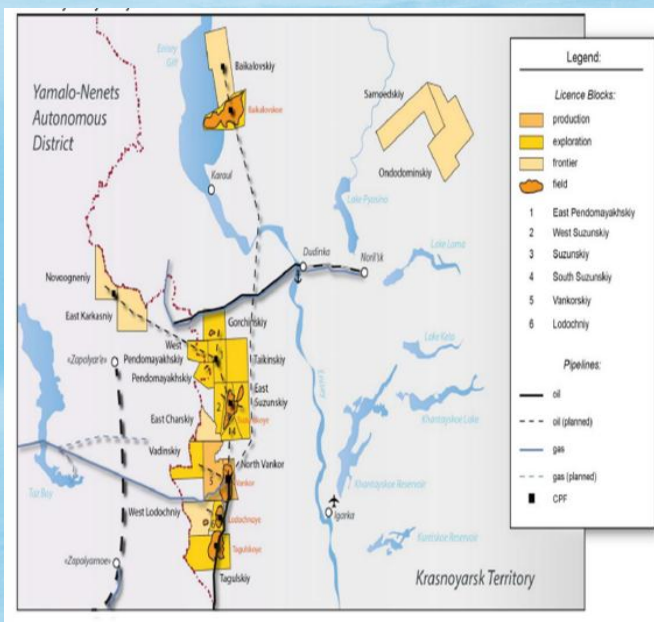
FY'17: Country wise production



New Acquisition - Vankor

Acquired 26% shareholding in Vankor field at base consideration of USD 2,198 million

Vankor starts generating revenue



- Resulted in addition of 124.61 MMtoe of 2P reserves
- Expected Production of 4.628 MMT of crude and 1.716 BCM of gas in FY'18 (Total 6.344 MMTtoe; 79% of OVL's other than Vankor production expected in FY'18)

Vankor is second largest field by production in Russia - accounts for 4% of Russian production

15 MMTPA state-of-art Refinery; Now a Schedule-A Company

Highest-ever throughput of 16.27 MMT during FY'17

15 MMTPA state-of-art Refinery



- All units under Phase-III refinery expansion commissioned
- MRPL producing EURO IV grade of petrol & diesel and is equipped for commercial production of EURO V

During FY'17 GRM 7.75 \$/bbl; one of the highest among PSU refineries

MRPL declares dividend of 60% i.e., Rs. 6 per share amounting to Rs. 1,052 Crore.

Integration projects

All Joint venture projects of ONGC - OPaL, OTPC, OMPL, PMHBL, DSZ and MSEZ are now operational and started generating revenue.

OPaL

- ▶ All Units commissioned and are functional
- ▶ Largest Dual feed cracker in south Asia and 2nd largest in the world
- ▶ OPaL revenue with 100% capacity utilization at current prices – Rs. 15,000 Crore

OMPL

- ▶ Production commenced from 1st October 2014
- ▶ Operating at ~ 95% capacity utilization; Achieved highest revenue of Rs.5,256 Crore with highest exports of Rs.3,741 Crore

OTPC

- ▶ Achieved highest generation of 747 MW (103%) on 15th February 2017
- ▶ Meets 35% power requirement of North Eastern states
- ▶ Turnover Rs.1,263 Crore up 22% from FY'16; Net Profit Rs.138 Crore
- ▶ Only gas based power plant to pay dividend



Thank you