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Ref. No. OIL/SEC/32-33/NSE-BSE Dated: 03.06.2022

National Stock Exchange of India Limited	BSE Limited
Exchange Plaza,	Department of Corporate Service
Plot No. C/1, G Block,	Phiroze Jeejeebhoy Towers
Bandra Kurla Complex,	Dalal Street
Bandra (E), Mumbai - 400 051	Mumbai - 400 001
NSE Symbol: OIL	BSE Security Code: 533106

Sub: Investors' and Analysts' Meet – 2022

#### Ref: <u>Regulation 30 of the SEBI (LODR) Regulations, 2015</u>

Sir/Madam,

We write further to our letter of even no. dated 26.05.2022 regarding intimation of Investors' and Analysts' Meet - 2022 to discuss the Financial Performance of the Company for Q4 & FY 2021-22 and inform herewith that the Presentation (copy attached) and Recording of the said Meet [dated 03.06.2022] are being uploaded on our website as detailed hereunder:

www.oil-india.com ightarrow Investors Investor Services ightarrow Analysts & Investors Meet

The above is for your information & records please.

Thanking you,

Yours faithfully, For Oil India Limited

(A.K. Sahoo) Company Secretary & Compliance Officer

Encl.: As above



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## Analyst & Investor's Presentation

**June'2022** 

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Company Overview Strategic Strengths Assets Overview Operating & Financial Performance Growth Strategy ESG Highlights



## **Company Overview**

## **An Overview**

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A.	Rich Heritage	<ul> <li>6 decades of presence in oil &amp; gas sector</li> </ul>
	Strong Parentage with Govt. of India	<ul> <li>Public Sector Undertaking in 1981</li> <li>'Navratna' Status in 2010</li> <li>Gol Stake 56.66%</li> </ul>
	Integrated & fully serviced Oil & Gas Co.	<ul> <li>Presence across Oil &amp; Gas Value Chain</li> <li>Integrated infrastructure &amp; In-house expertise</li> <li>Own &amp; operate an automated cross country crude pipeline and product pipeline from Numaligarh to Siliguri</li> </ul>
	Domestic and Global Presence	<ul> <li>Domestic: 66 blocks 64,186 sq. km</li> <li>International: 10 Assets; 44,300 sq. km</li> </ul>
	Strong Reserve Base	<ul> <li>2P reserves (Dom): Oil – 503 MMbbl, N. Gas – 369 MMboe</li> <li>2P reserves (Overseas): Oil -231 MMbbl, N. Gas-126 MMboe</li> <li>Reserve Replacement Ratio (Dom) consistently &gt; 100%</li> </ul>
	Group Financials	<ul> <li>Revenue – FY22: Rs.30,011 crore</li> <li>PAT – FY22: Rs.6,719 crore</li> <li>Total Equity : Rs.26,361 crore</li> </ul>

## **Management Team**



## **Functional Directors**



## Sushil Chandra Mishra

Chairman & Managing Director > 37 yrs experience

Experience in diverse fields of Strategic Planning, E&P Projects, Corporate affairs & business development



**Harish Madhav** Director (Finance) > 33 yrs experience

Experience in diverse field of Financial Management & Corporate Accounts

## Pankaj Kumar Goswami

Director (Operations) > 32 yrs experience

Experience in diverse fields of production of oil & gas, geology and drilling.

## **Dr. Manas Kumar Sharma**

Director (Exploration & Development) > 30 yrs experience

Experience in diverse fields of Exploration Management & E&P Business Development Process



#### Government Nominee Directors -



**Asheesh Joshi** Director (Expl-I), MoP&NG

IAS 2006
Experience at senior positions in various Govt. Depts

### Independent Directors

	Dr. Tangor Tapak	<ul> <li>M.B.B.S from Sarojini Naidu Medical College, Agra</li> </ul>
Ph	Gagann Jain	<ul> <li>Chartered Accountant.</li> <li>Over 15 years of work experience.</li> </ul>
	Anil Kaushal	<ul> <li>Ex ITS-1976 batch</li> <li>B-Tech, MBA, having over 4 decades of experience in Telecommunications and Management</li> </ul>

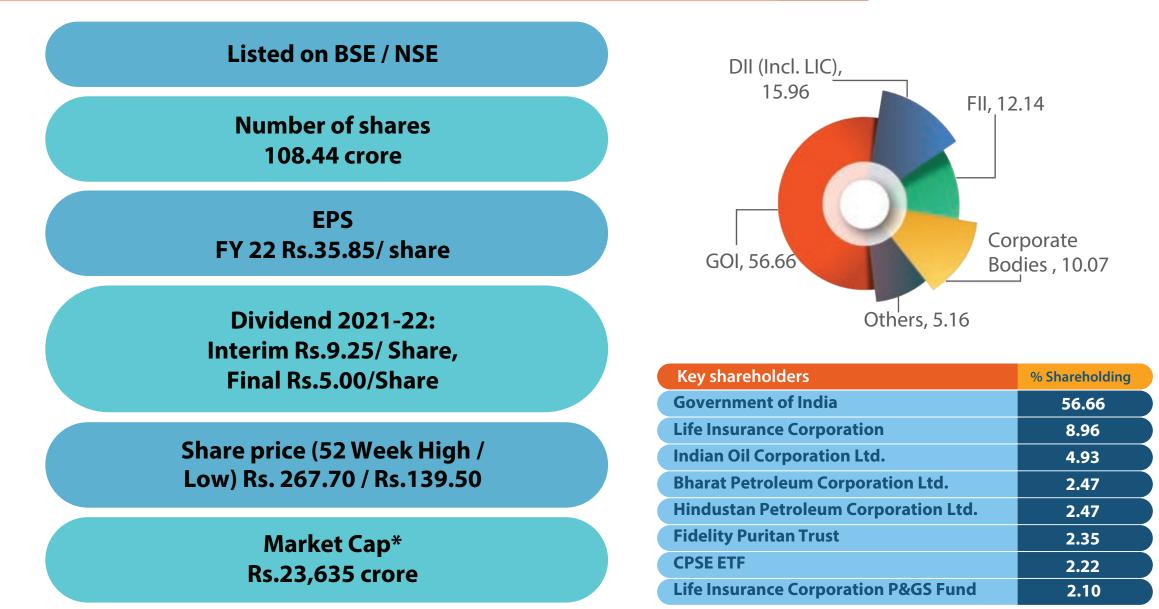


## Independent Directors

	Pooja Suri	<ul> <li>B.A, LLB.</li> <li>Hony. Member of Managing Committee of PHD Chamber of Commerce and Industry.</li> <li>Over 15 years of work experience</li> </ul>
	Raju Revanakar	<ul> <li>B.Sc degree from Basaveshwar Science College, Bagalkot</li> <li>Social welfare activist since last 30 years for the downtrodden.</li> </ul>
6	Samik Bhattacharya	<ul> <li>Graduate in Humanities from the Calcutta University.</li> <li>Eminent Social Worker for past four decades</li> </ul>

## **Shareholding Structure**

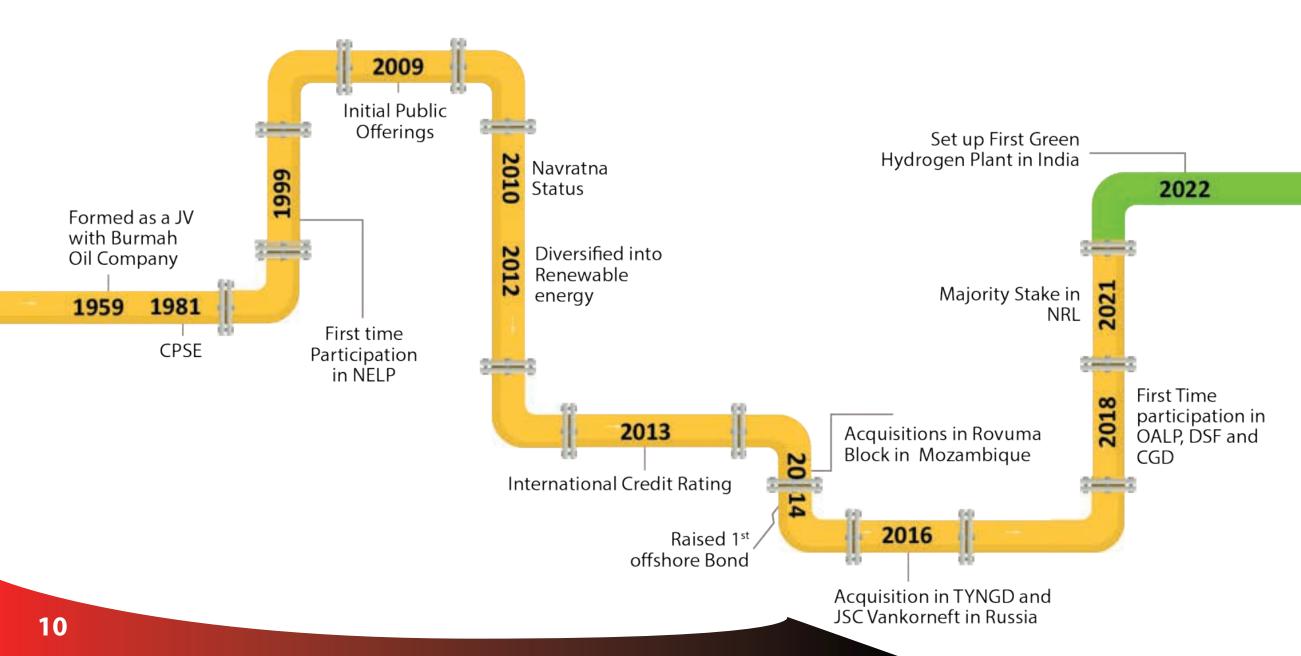




\*As of. 27.05.2022

## **OIL's Journey - Milestones**





## **Credit Ratings**







Highest ever turnover and Profit After Tax during 2021-22

NRL also reported highest Profit After Tax during 2021-22

Highest ever natural gas production of 3045 MMSCM in 2021-22

1st company in the country to commission a pilot plant of 100 KW capacity based on Anion Exchange Membrane (AEM) technology for production of Green Hydrogen of 99.999% purity in the State of Assam

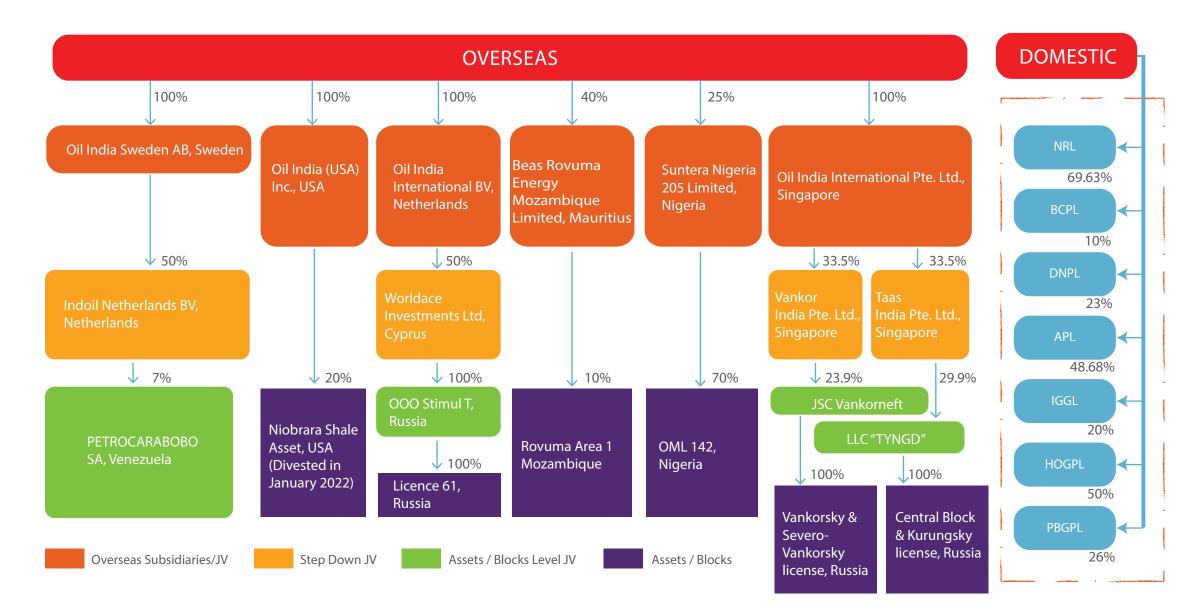
Highest long term and short-term credit ratings by CRISIL

High standards of ethics, transparency & integrity - NIL C&AG comments for 19th consecutive year



# **Strategic Strengths**





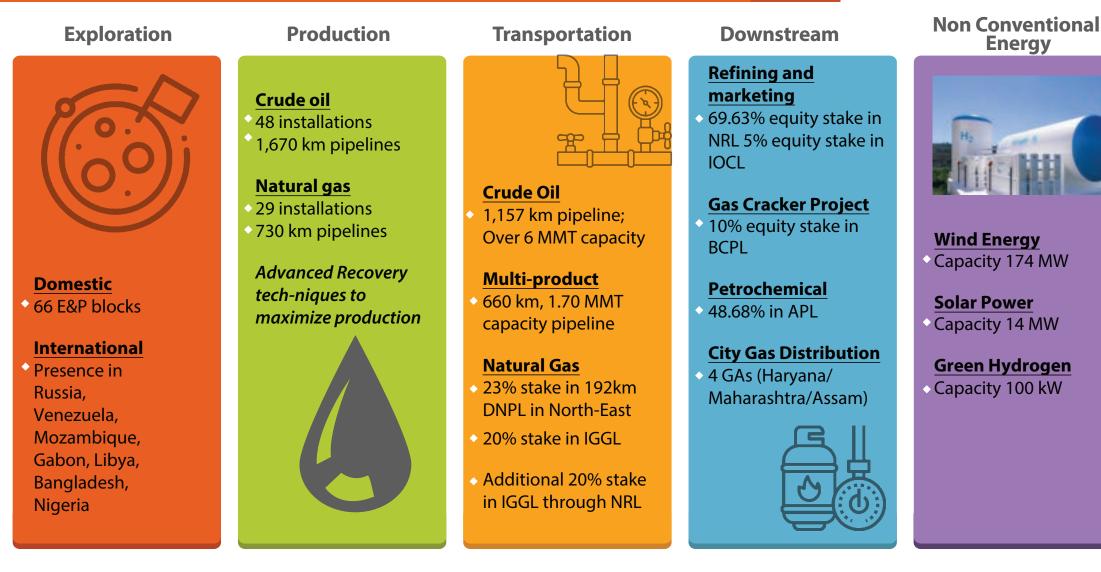
## **Investment in Other Entities**





## **Integrated Oil & Gas Player**





## Set up First Green Hydrogen Plant in India

## **In-house Capabilities**



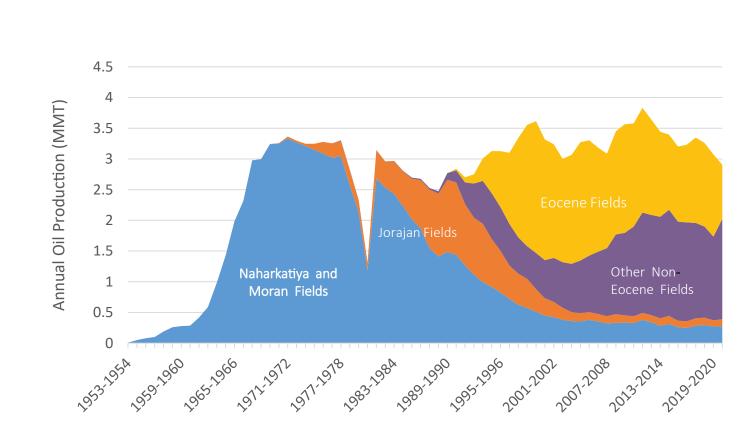


#### Vertically Integrated E&P Operations

In-house Expertise and Integration across Oil & Gas Infrastructure

## **Technology in OIL's Journey**





SI	Technology Implemented for Intensive Exploration			
1	Alpha Dominant Frequency (ADF)			
	Processing			
2	Cable-less Seismic data acquisition			
	System			
3	Passive Seismic Tomography (PST)			
4	Airborne Gravity Gradiometry (AGG) &			
	Gravity Magnetic (GM)			
5	Hybrid Seismic Data Acquisition System			

SI.	Technology Implemented for Enhanced Production
1	Extended Reach Drilling
2	Hydro-fracturing
3	Chemical Water Shut-off
4	Matrix Acidization
5	Dozing of Liquid Flow Improver
6	Modular Surface Production Facility (SPF)

## **Numaligarh Refinery Limited**



## Numaligarh Refineries Limited (NRL)

3MMT Refinery in North-Eastern State of Assam OIL's Equity Stake 69.63%

## **High Complexity Refinery**

Nelson Complexity Index 9.2

## High Distillate Yield and high GRMs

Wide Product range MS, HSD, SKO, LPG, ATF, Naphtha, Wax, Sulphur, CPC, RPC, etc.

#### **Distribution Infrastructure**

Product Terminals at Numaligarh and Siliguri, OIL owned product pipeline

### **Credit Rating**

CRISIL - AAA/Stable/A+ on Long/ Short term bank facilities

# **Expansion Plans**

On going Capacity expansion from 3 to 9 MMTPA.

-Integrated with an 6MMTPA ~1,600 km crude pipeline from Paradeep to Numaligarh.
-129.5km India Bangladesh Product Pipeline.
-OIL product Pipeline expansion to 5.5 MMT.

Bio-refinery for production of 2G Ethanol.

Poly Propylene Unit (PPU) with 360 KTPA design capacity.



## **PHYSICAL PERFORMANCE**

	2021-22	2020-21
CRUDE THROUGHPUT (TMT)	2624.41	2707.35
CAPACITY UTILISATION (%)	87.48%	90.20%
PRODUCTION (TMT)	2583.96	2740.46
LIGHT DISTILLATES (%)	24.36%	25.40%
MIDDLE DISTILLATES (%)	71.73%	70.60%
HEAVY ENDS (%)	3.87%	4.10%
FUEL AND LOSS (%)	10.09%	10.26%



## **FINANCIAL PERFORMANCE (INR/cr)**

	2021-22	2020-21
INCOME FROM OPERATIONS	23,545.80	18,542.18
TOTAL INCOME	23,547.01	18,543.59
EBITDA	5,172.30	4,439.53
ΡΑΤ	3,561.56	3,036.10
EPS (₹ per share) - Face value Rs 10	48.42	41.27
GROSS REFINERY MARGIN (\$/bbl)	14.33	4.09



## **Assets Overview**

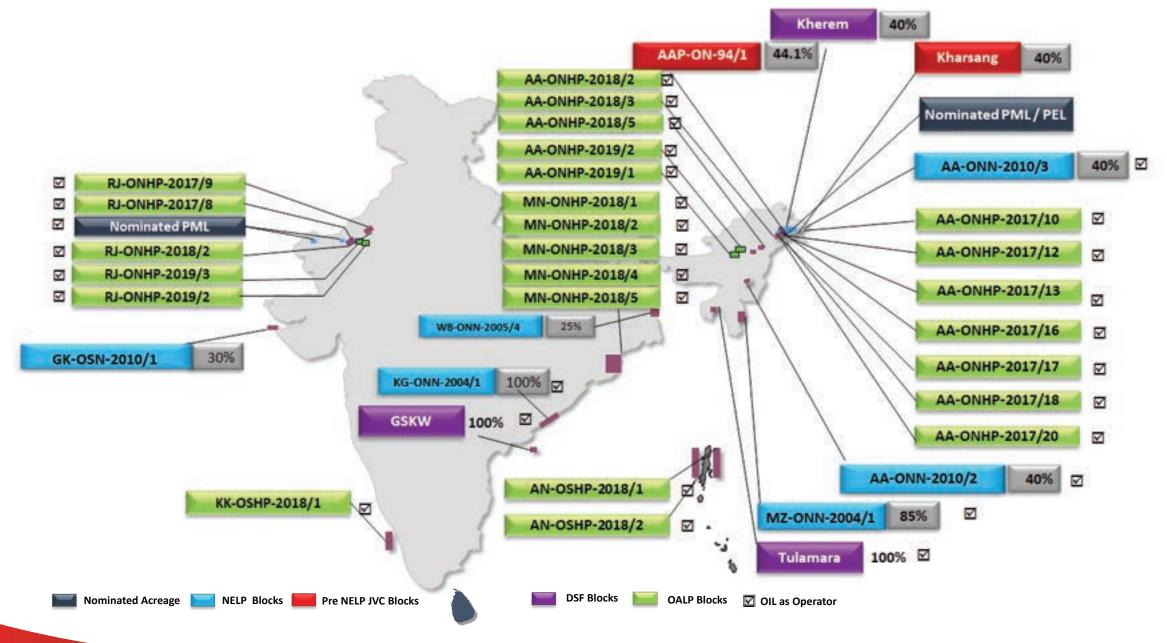


Blocks	Operated	Non Operated	Total	Area (SQ KM)
PML (Nom)	25	-	25	4,804
PEL (Nom)	3	-	3 (	332
Pre-NELP JV	-	2	2 (	121
NELP	4	2	6 (	9,210
OALP	27	-	27 (	49,573
DSF	2	1	3 (	158
Total	61	5	66	64,186

Operated : 58,748 sq km, Non-Operated : 5,438 sq km

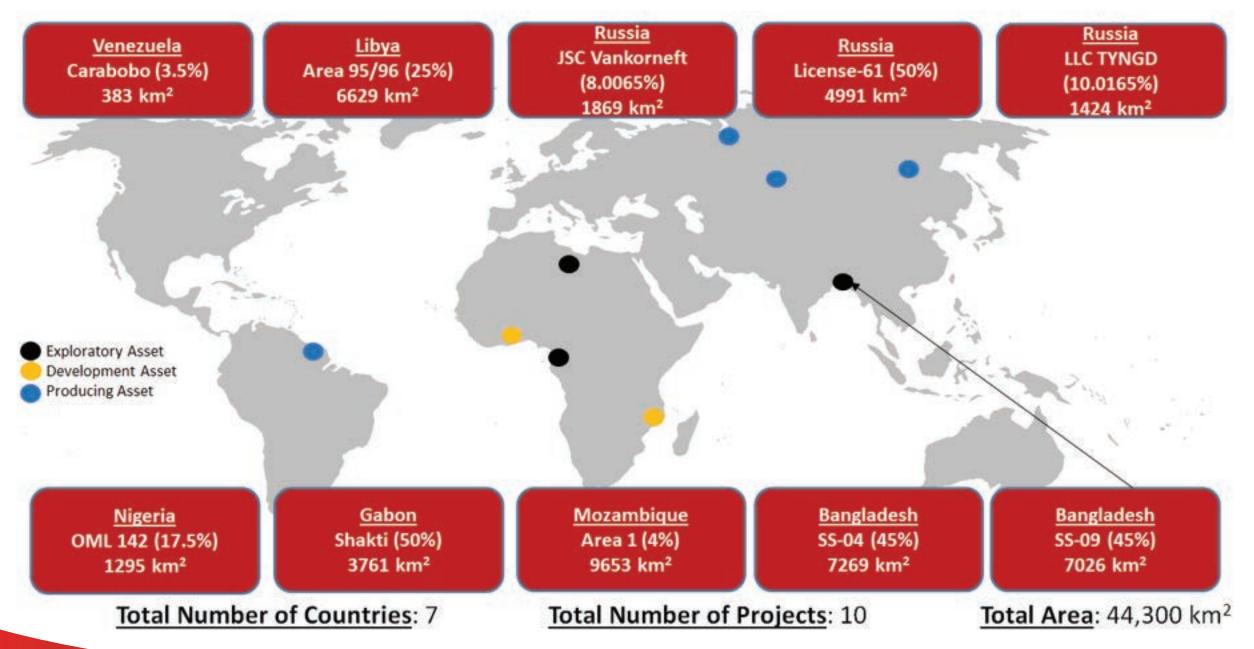
## **Domestic Acreage**





## **Overseas Assets Overview**





## **Major Overseas Projects**



Taas Yuryakh, Russia

- ▲ Jointly acquired 29.9% with IOCL and BPRL in Oct 2016
  - Acquisition Cost: US\$1.173 bn (OIL's share: 33.5%, US\$392.9 mn)
- ▲ Block Area 1,424 sq km (2 license blocks of 653 sq km and 771 sq km)
- **Located in Eastern Siberia, Onshore Russia**
- ▲ OIL's share 2P reserves ~ 10.53 MMT of crude oil (10.0165% share)
- ▲ Current production ~ 103,600 bopd
- OIL's share of cumulative dividends~ USD 272 mn.





#### Vankorneft, Russia

▲ Jointly acquired 23.9% with IOCL and BPRL in Oct 2016

Acquisition Cost: US\$1.79 bn (OIL's share: 33.5%, US\$598mn)

- ▲ Block Area 1,869 sq km (2 license blocks of 1,632 sq km and 237 sq km)
- **Located in Eastern Siberia, Onshore Russia**
- ▲ OIL's share of 2P reserve ~13.27 MMT of crude oil and 3.77 BCM of gas (8.0065% share)
- ▲ Current production ~198,000 bopd
- OIL's share of cumulative dividend ~USD 391 mn



## **Major Overseas Projects**



Area 1 Rovuma, Mozambique

▲ OIL & OVL acquired 10% stake in Offshore Mozambique Area 1 in Jan 2014 Acquisition Cost: US\$2,519 mn (US\$ 1,007 mn by OIL)

- ▲ Located in the Rovuma tertiary deltaic basin extending from coastal part Strategically located to supply LNG to buyers from Asia and Middle East
- ▲ Water depth over major gas fields in the range of 800 1,600 meters
- ▲ 50 75 tcf of recoverable resources
- **A** Resource size supports 50 MMTPA of LNG
- ▲ FID in June 2019;
- Project Financing: Secured debt drawdown commitment of USD 14.9 Bn, wet close in March 2021.
- ▲ Project is under Force Majeure since April 2021, on security concerns.





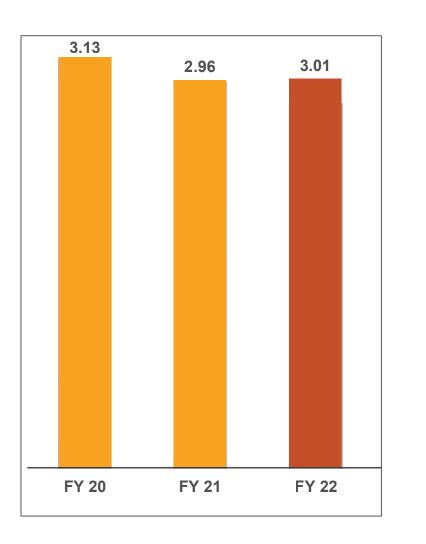
# Operating & Financial Performance

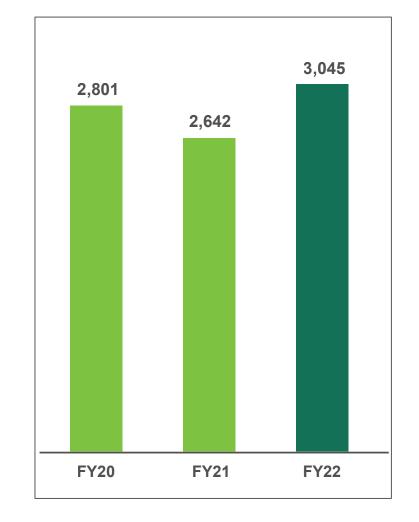
## **Operating Performance**



#### Crude Oil Production (MMT)

#### Natural Gas Production (MMSCM)



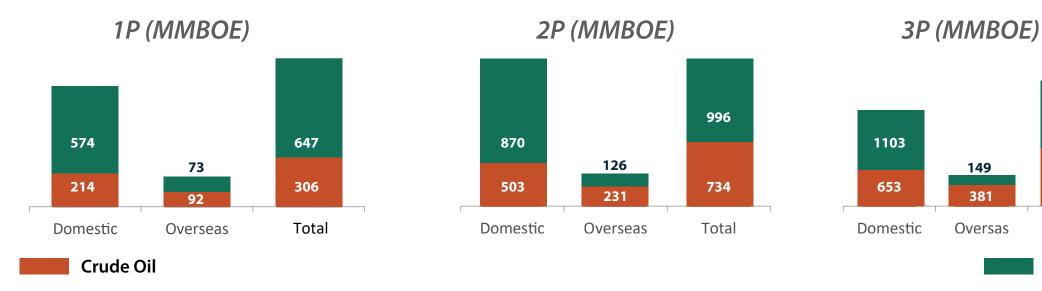


## **Diversified Reserve Base**



149

381



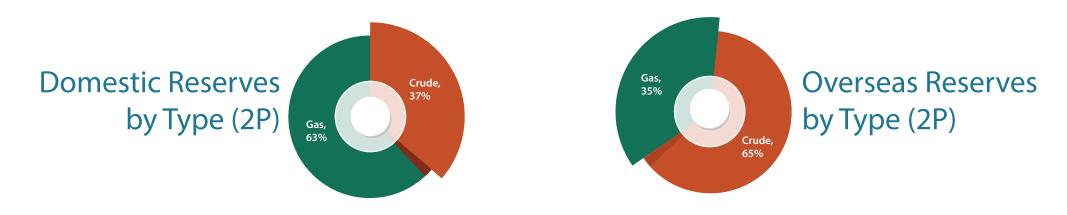
**Natural Gas** 

1252

1034

Total

Natural gas reserve under sale contract: 1P- 169 MMBOE, 2P-369 MMBOE, 3P-436 MMBOE

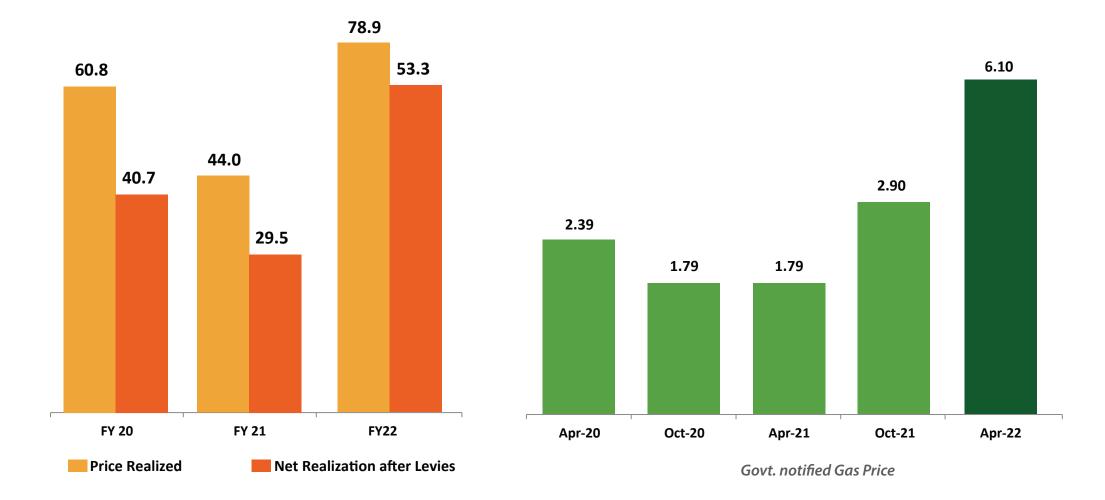


Reserve Replacement Ratio consistently above 1, FY 22 - 1.11



## Crude Oil (US\$/bbl)

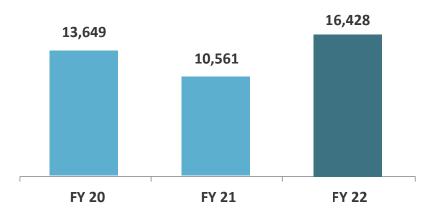
## Natural Gas (US\$/mmbtu)



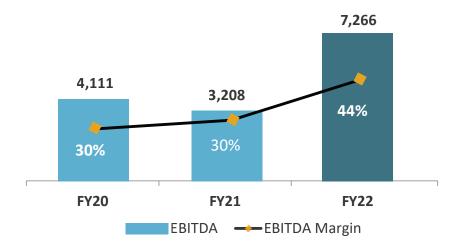
## **Financial Performance**



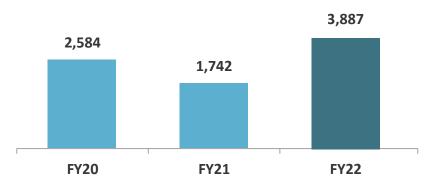
## Revenue (Rs. Crore)



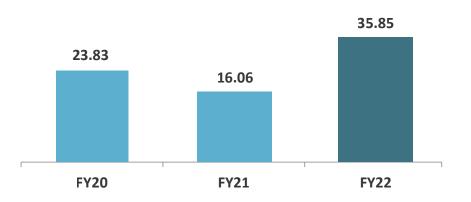
EBITDA (Rs. Crore) & EBITDA Margin (%)



PAT (Rs. Crore)







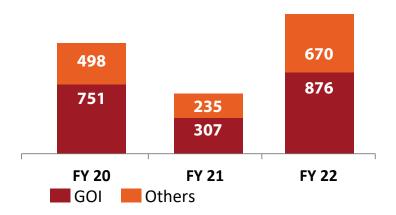
## Valuation and Dividend Payout



## 26,979 23,128 FY20 FY21 FY22

Net Worth (Rs. Crore)

Dividend (Rs Crore)



Book Value per Share (Rs.)



#### Dividend Payout Ratio (% of PAT)



## Leverage



## Long Term Debt (Rs. Crore)

Debt / Equity (%)

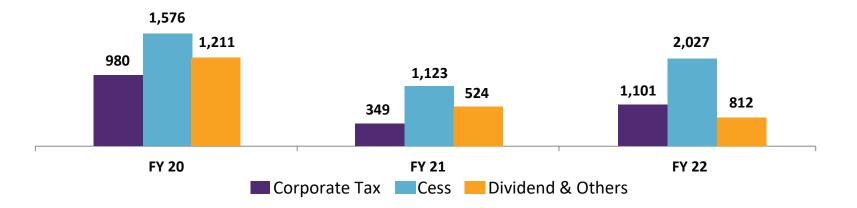


Consolidated Group Debt as on 31st March' 2022 is Rs.16,388 crore.

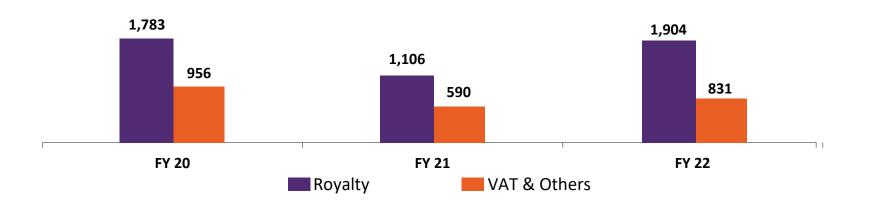
## **Contribution to Exchequer**



### **Central Exchequer**



### State Exchequer

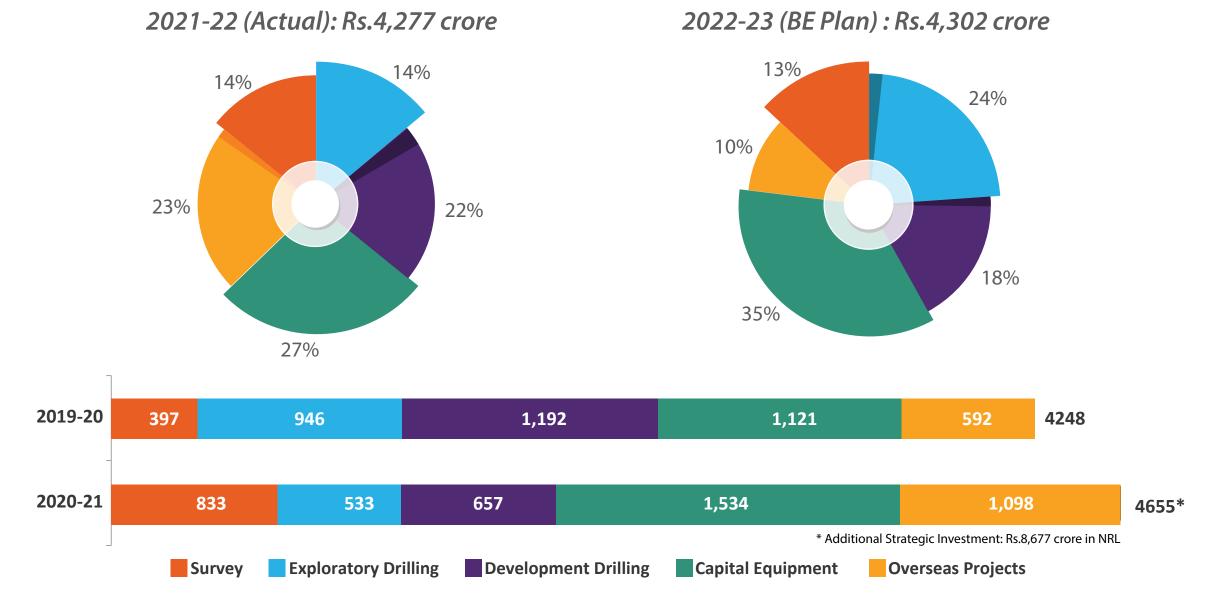




# **Growth Strategy**

### **Capex Plans**





### 38



- OIL had prepared Enhanced Production Profile of all oil & gas producing fields under nomination regime.
- ▲ The plan was vetted by M/s D&M, as third party internationally reputed expert agency.
- 5 Thrust areas identified- Balimara, Lakwagaon and Baghjan in Assam, Kumchai in Arunachal Pradesh and Baghewala in Rajasthan
- A 75 nos of Wells to be drilled over 4 years
- Approximately 30% additional production envisaged
- Drilled 8 numbers of wells during the FY 2021-22.
   -Additional oil production achieved 1612 KL/day against target of 1126 KL/day.



OIL has aspiration to be an international E&P player with operations at scale in at least two geographical clusters outside India, significantly higher production, reserves and cash flows while being known globally for its capabilities to extract value from mature assets.











15 MMTOE production translating to 6-7% growth p.a. with R/P of 15, 2.5x production, 4x revenues and 5x net profits relative to 2015

50% of production outside NE and international presence at scale in 1-2 clusters (1.5-2 MMTOE each)

Among top 10 mature asset operator globally; known for extracting value from mature assets

Selective, profitable diversification in the energy value chain to monetize E&P assets and participate in India's push for renewables

Most preferred E&P company in India to attract and retain exceptional talent, while continuing to be well regarded in the community



Reimagined Main Producing Area development to maximise potential

Step up exploration and development activities in select Indian basins

Built international presence at scale in one or two geographic clusters

Pursuing selective, profitable diversification in the energy value chain

Restructured organisation & people processes to deliver the perspective plan



# ESG HIGHLIGHTS

# **Social Risks & Mitigating Measures**



### **Carbon Transition**

- Commitment towards NDC
- GHG Footprint mapping
- Identified CCA Measures and CER Measures
- Investment in technologies for reduce flaring, energy efficient machines/appliances
- Renewable Energy
- Setting up of India's first 99.999% pure Green Hydrogen pilot plant in Jorhat, Assam
- Mass tree plantation
- MoU with IOCL on CCUS, Green Hydrogen, ethanol plants etc.

### **Physical Climate Risks**

- Seismic Vulnerability, Subsidence Assessment carried out
- 4 tier Disaster Management plan
- Disaster Preparedness Drills carried out in association with NDMA, DA, Mutual Aid Partners



### Water Management

- Periodic ground water analysis
- Innovation Use of Backlash water filter
- Rainwater Harvesting
- Investment into ETP, Water Injection Stations etc.
- Water Conservation Awareness Month.



#### **Pollution and Waste Management**

- Hazardous Waste & Non Hazardous Waste Management
- AAQ, Noise Monitoring
- Stack height of Genset as per Norms
- Technology : Oily sludge treatment, Non luminous flaring, Mud Plant Recycling, incinerators etc.
- Oil Spill Contingency plan
- Reuse of mud, drill cuttings, drilling fluid, formation water

### Natural Capital

- Environment Management Plan based on Environment Impact Assessment studies.
- Biodiversity study in ecological sensitive areas like DSNP
- Well restoration policy
- Environment, Forest, NBWL, CRZ Clearances obtained from MoEF&CC

## **Social Risks & Mitigating Measures**



#### **Customer Relations**

Data & Cyber Security – Data protection Strategy, technology to secure customer data and prevent leaks or data losses

#### **Human Capital**

- Labour Relations structured programs to improve skill levels & morale
- FY 2020-21 6,190 employees, (1,669 executives and 4,521 unionized employ-ees)
- Diversity & Inclusion equal job opportunities, entitled to same benefits, training and skill-building activities.

#### Demographic & Societal Trends

- Identified major thrust areas for CSR namely Healthcare, Drinking Water & Sanitation, Education, Skill Development, Sustainable Livelihood, Empowerment of Women, Augmentation of Rural Infrastructure, Promotion of Art, Culture and Heritage, Promotion of Sports, Environment preservation & conservation and Relief & Rehabilitation.
- CSR projects based on Need Assessment
- Impact assessment done periodically

#### **Health & Safety**

- Lowest ever LTIF 0.107
- Audit & Compliance
- HSE Manuals/SOPs/Permits
- Online monitoring of incidents, audit compliance, etc. under Project DRIVE
- Accident Investigation & Analysis
- 4 tier HSE Monitoring system
- No cases of Occupational illness reported

#### **Responsible Production**

- OIL delights its customers with quality products and services at competitive prices
- Supply Chain Management Product demand & supply planning
- Stakeholder engagement Suppliers,

Consumers, Contractors, Industry Partners, Community, Media etc.

 Bribery & corruption – Whistle Blower Policy, MOU with Transparency, International India (TII) for adopting Integrity Pact (IP) program in the Company





# **COVID INITIATIVE**



1. Set up 100 bedded COVID Care Centre at Duliajan

2. Supply, Installation, and Commissioning of 9 nos. of Oxygen Plants in Bihar (5), UP (2), Nagaland (1) and Arunachal Pradesh (1) with combined oxygen generation capacity of more than 17,000 Litre per Minute (LPM).

3. Supply of 500 nos. of Oxygen Concentrators to Govt. of Assam, 25 to Jodhpur and 1000 nos. to various locations in the country.

4. Placement of 40 KL Liquid Nitrogen tank at Assam Medical College, Dibrugarh

5. Supply of Deep Freezers to Govt. of Assam for storing vaccines

6. Supply and shipment of 3,000 nos. of Oxygen Cylinders in various location in the country.

7. Three numbers of oil-free oxygen booster for refilling of oxygen cylinders were installed & commissioned in three district hospitals of Arunachal Pradesh by the company.

8. More than 58,000 Covid Vaccination dosages (First & Second) were given to employees, their dependents and other business partners including contact workers, channel partners and nearby community.

## **TO SUMMARIZE**







### For Institutional Investors & Analysts



Shri Sanjay Choudhuri Executive Director (Finance & Accounts) Phone No. 0120 - 2419114 Email : sanjaychoudhuri@oilindia.in

### **For Retail Investors**



Shri A. K. Sahoo Company Secretary Tel No: 0120 - 2419098 Fax No: 91 120-2419069 Email: investors@oilindia.i



# **Thank You**