

ऑयल इंडिया OIL INDIA

Investor Presentation 2024
2024

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Growth Plans

esG Highlights





## **Company Overview**



**Strategic Strengths** 



**Assets Overview** 



Operating & Financial Performance



**Material Subsidiary** 



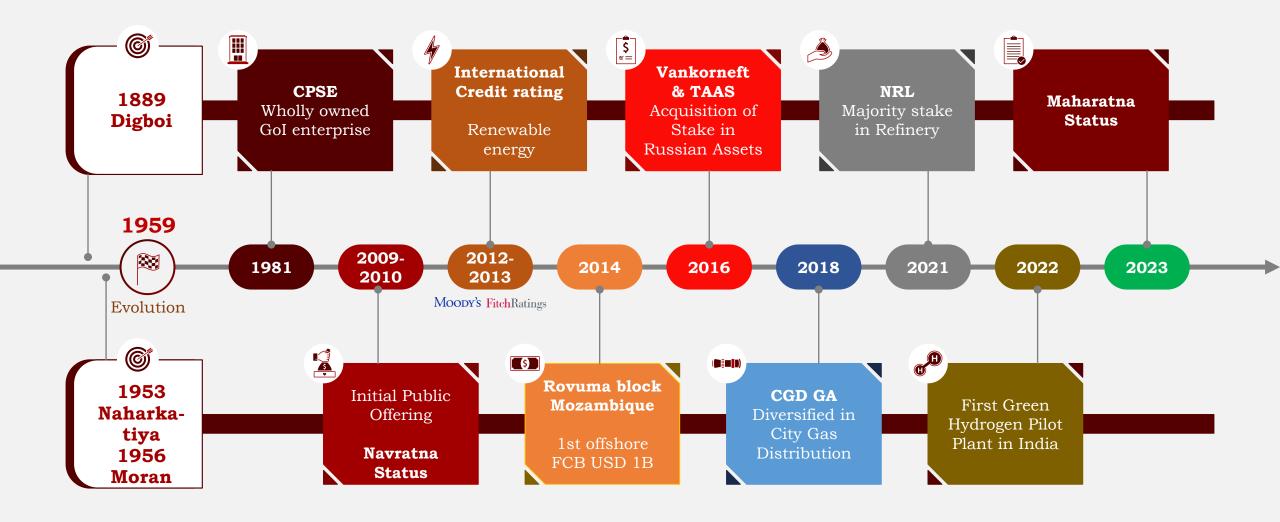
**Growth Plans** 



**ESG** Highlights

## OIL has had a proud journey over the last 64 years





## Management team



## CMD & FUNCTIONAL DIRECTORS

CMD & I CHCITCHIL DIRECTORS						
	Dr. Ranjit Rath Chairman & Managing Director	Experience in strategy formulation, business development, upstream asset management, application of geosciences & exploration geology				
	Harish Madhav Director (Finance)	Experience in diverse field of Financial Management & Corporate Accounts				
	Pankaj Kumar Goswami Director (Operations)	Experience in diverse fields of production of oil & gas, geology & drilling				
	Dr. Manas Kumar Sharma Director (Exploration & Development)	Experience in diverse fields of Exploration Management & E&P Business Development Process				
	Ashok Das Director (Human Resources)	Experience in diverse fields of Human resources functions				

## Management team



#### GOVERNMENT NOMINEE DIRECTORS



Rohit Mathur Joint Secretary, MOP&NG Having vast experience of working in various capacities in different Ministries and Departments



George Thomas
Deputy Secretary, MOP&NG

IFS 2015. Rich and diverse experience in various Govt. Departments and dealing with different industries

#### INDEPENDENT DIRECTORS



Pooja Suri

Hony. Member of Managing Committee of PHD Chamber of Commerce and Industry. Over 16 years of work experience

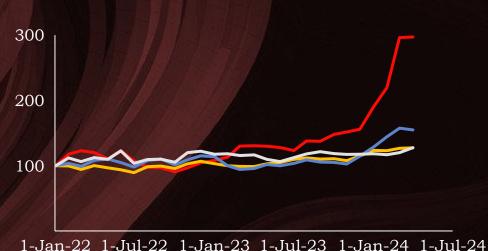


Raju Revanakar

Social welfare activist since last 30 years for the downtrodden

# FY 2023-24: A significant year for Oil India

OIL has significantly outperformed vs. benchmark indices over the last two years with 3x growth



— OIL — Nifty O&G Index

— Nifty 50 — S&P Global Oil Index

Share Price (52 Week High / Low) ₹ 675.50 / ₹ 240.65)

MCap as of 28 May 2024 : ₹ 71,592 Cr

# Growth driven by combination of External & Internal Factors

#### Significant milestones & positive market buzz

- Awarded Maharatna Status in August 2023
- Highest ever production of oil & gas (6.54 MMToE)
- Highest number of wells drilled (61) with no significant increase in fleet size
- Organized first ever Global Partner Roadshow at Abu Dhabi
- **♦** ₹ 25,000 Cr commitment to Alternate Energy by 2040



Home / Markets / Capital Market News / Oil India announces its first-ever global partner roadshow in Abh Dhabi
Oil India announces its first-ever global partner roadshow in Abh Dhabi



• News Flash Warner Bros. Discovery sees highest ever BO collections in India, says country head

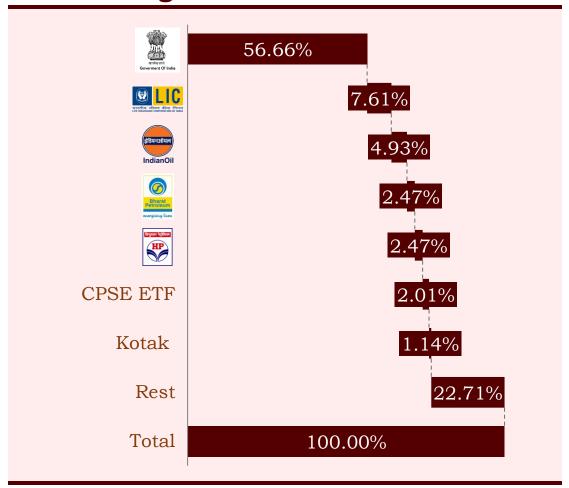
Oil India to invest Rs 25,000 crore for net zero by 2040

Source: BSE

## Shareholding structure and Credit Rating



#### **Shareholding Pattern**



As on 24.05.2024

#### **Strong Credit Rating**



## Key performance highlights of FY-24





#### Highest ever EBITDA

Increase of 4.18% since last year (₹ 11,176.09 crore in FY23)



#### Profit after Tax

- Highest ever PAT in Q4 FY24



#### Dividend per share

- Interim Dividend ₹ 12/- share
- Final Dividend ₹ 3.75/- share (recommended pre bonus)



# Highest ever combined O+OEG production

- Increased from 6.356 MMTOE in FY 23



#### Crude oil production

- 5.76% higher vs previous year
- 6.00% higher in Q4 indicating efficiency & resource optimization



#### Natural gas production

- Q4 FY24 production increased by 3.21% over Q4 FY23





## **Company Overview**



## **Strategic Strengths**



**Assets Overview** 



Operating & Financial Performance



**Material Subsidiary** 



**Growth Plans** 



**ESG Highlights** 

## Maharatna Pan-India Integrated Energy Company





#### Domestic E&P

#### **Domestic Upstream**

- 63 E&P blocks
- ~64K sq km Acreage

#### Crude Oil

- 48 major installations
- 5 tank farms
- 1.4k km flowlines
- 270 km delivery (CoD) pipelines

#### **Natural Gas**

- 29 installations
- 730 km gas distribution pipelines



#### International E&P

# International Upstream

- •10 blocks across 7 countries
- •~44,300 sqkm Acreage
- Exploration Blocks: 4
- Development Blocks: 2
- Production Blocks: 4



#### **Transportation**

#### Crude Oil

- 1,157 km Pipeline
- Over 6 MMT capacity

#### **Petroleum products**

- 660 km Pipeline
- 1.72 MMT capacity (under capacity augmentation to 5.5 MMTPA)

#### **Natural Gas**

- 49% stake in 192 km DNP Ltd.
- 40% stake in IGGL



#### **Downstream**

#### **Refining & marketing**

- 69.63% stake in NRL
- 5% stake in IOCL

#### **Petrochemicals**

- 48.79% stake in APL
- 20% stake in BCPL
- 360 KTPA Polypropylene project of NRL

#### **City Gas Distribution**

 9 Geographical Areas



#### Renewable energy

#### **Solar Power**

• 14 MW in Rajasthan

#### **Wind Energy**

 174 MW in Rajasthan, Gujarat and MP

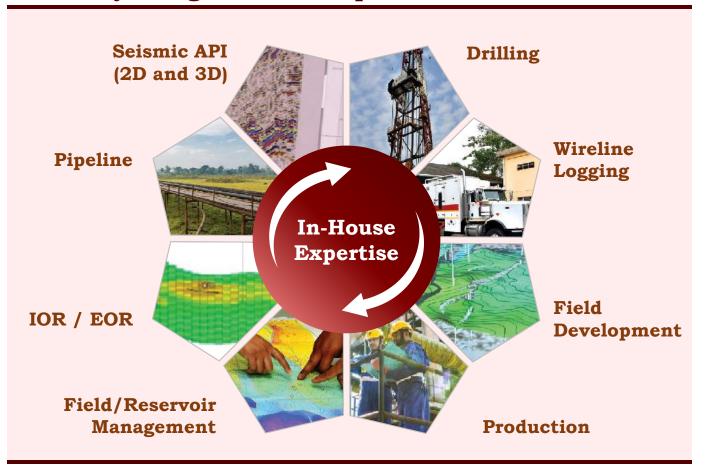
#### **Green Hydrogen**

• 100 KW green hydrogen pilot plant in Assam

## Strong E&P capabilities in-house



#### **Vertically Integrated E&P Operations**



# Infrastructure to Support E&P Activities



## In-house Seismic crews:

- One 2D
- One 3D



#### 10 Logging Units

- 6 in-house,
- 4 Charter Hire



#### 28 Work-over Rigs

- 11 in-house,
- 17 Charter Hire



#### 19 Drilling Rigs

- 10 in-house,
- 9 Charter Hire

## OIL - a significant player across oil & gas value chain



	Company	OIL Group ownership (%)	Current Operations & Aspirations
Refining & Marketing	NRL NRL	69.63%	<ul> <li>3 MMTPA to 9 MMTPA refinery capacity expansion with 1640 km of crude pipeline :₹ 28,000 crore</li> <li>2G Ethanol via ABRPL : ₹ 4,200 Crore</li> <li>360 KTPA Polypropylene plant : ₹ 7,200 Crore</li> </ul>
Patro chamicala	BCPL Brahmaputra Cracker and Polymer Limited	20%	• Petrochemical Complex at Lepetkata, Dibrugarh
Petrochemicals	APL APL	48.79%	• 600 TPD Methanol and 200 TPD Formaldehyde Project
	IGGL PROPERTY OF THE PROPERTY	40%	Natural Gas Pipeline grid in 8 NE States under NE Hydrocarbon Vision 2030
Gas	DNP  DIPLIA  DIPLIA  DEBUTE  DEPTITATION  DE	49%	Natural Gas Pipeline from Duliajan to Numaligarh
transmission	HPOIL	50%	• CGD Network in Maharashtra, Haryana and Nagaland
and CGD (9 GAs)	PBGPL Purbs Bharati Gas Pvt. Ltd. (P86	26%	CGD Network in GAs in Assam
	NEGDCL	49%	CGD Network in Assam & Tripura
	OIL-BPCL JV	50%	CGD Network in Arunachal Pradesh







**Strategic Strengths** 



**Assets Overview** 



Operating & Financial Performance



**Material Subsidiary** 



**Growth Plans** 



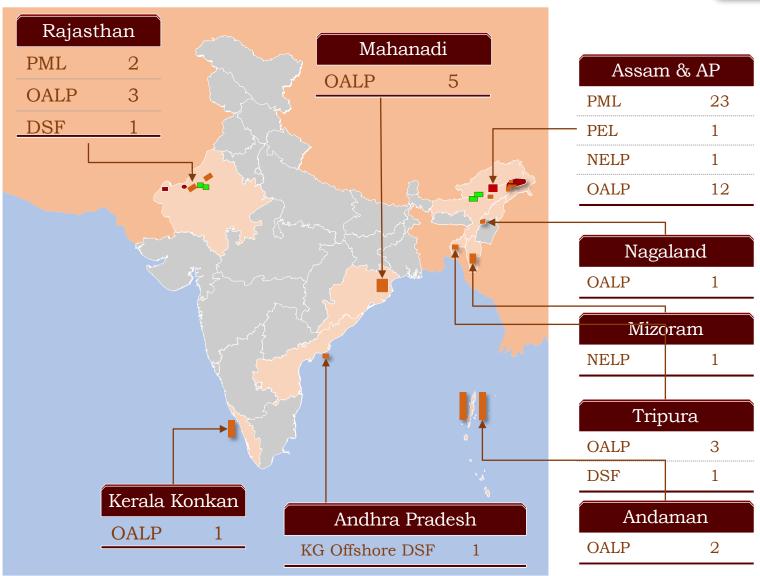
**ESG** Highlights

## 58 operated blocks across India; acreage of ~59k sq km



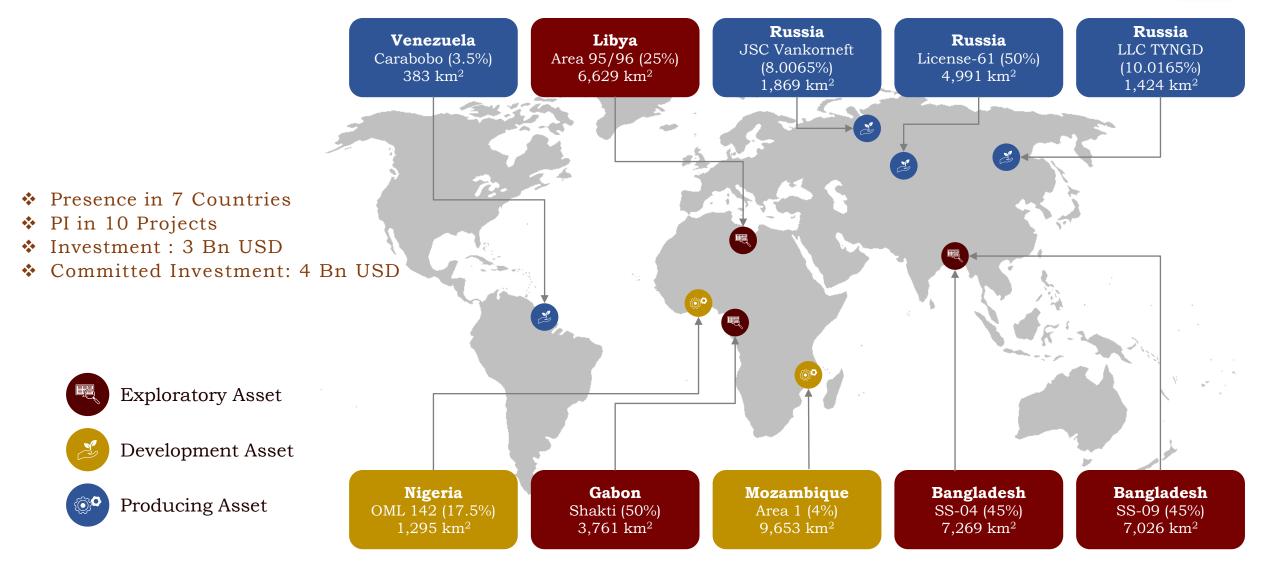
No. of Blocks	Acreage (Sq km)
25 4,829	
1	23
2	3609
3	208
27	49895
58	58,564
	25 1 2 3 27

5 Non-Operated Blocks : 5403 Sq. km



## Global portfolio of 10 E&P assets across 7 countries





## Major overseas projects



#### Tass Yuryakh, Russia

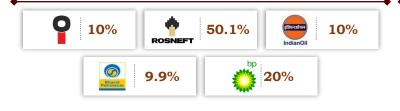
- Jointly acquired 29.9% with IOCL & BPRL
- OIL's Share 33.5%
- Investment US\$ 436 mn.
- Share of 2P reserve
  - •~10.66 MMT of crude oil.
- Current production
  - •~104,300 bopd.
- Cumulative Dividend
  - •~USD 395 mn.

#### Vankorneft, Russia

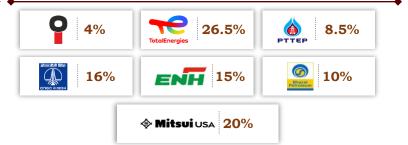
- Jointly acquired 23.9% with IOCL and BPRL
- OIL's Share 33.5%
- Investment is US\$ 598 mn.
- Share of 2P reserve
  - ~11.95 MMT of crude oil
  - ~4.56 BCM of Natural Gas.
- Current production
  - ~174,800 bopd.
- Cumulative Dividend
  - ~USD 444 mn.

#### Area 1 Rovuma, Mozambique

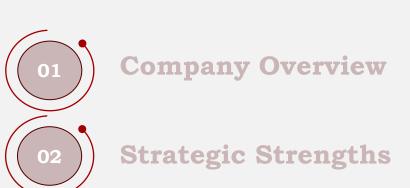
- OIL & OVL acquired 10% stake in Offshore Mozambique Area 1
- OIL's investment: ~US\$ 1503 Mn
- ~65 TCF of recoverable resources.
- Wet close in March 2021
  - Secured debt drawdown commitment of USD 15.4 Bn.
- Project under Force Majeure since April 2021
- Expected to resume in 2024















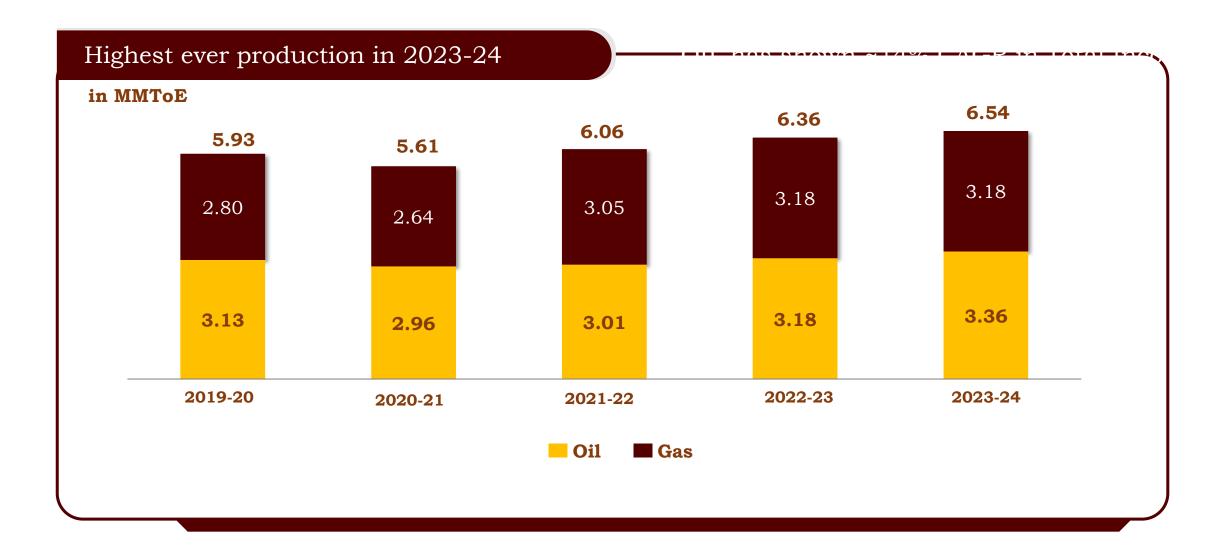






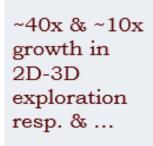
## Strong Operating Performance

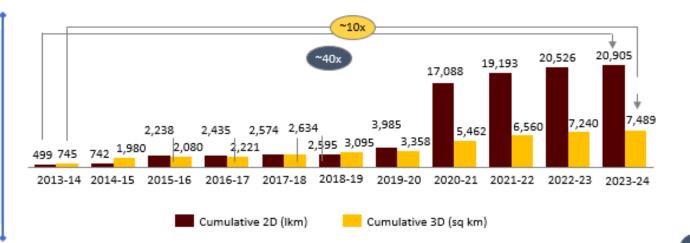




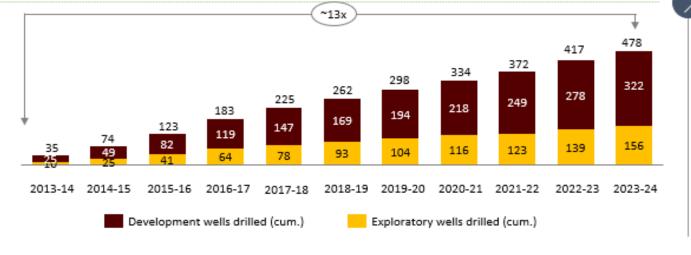
## Driver of exploration activities in India...



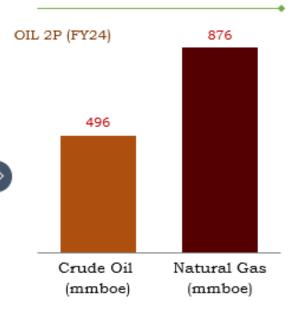




~13x growth in wells drilled in last 10 years ...



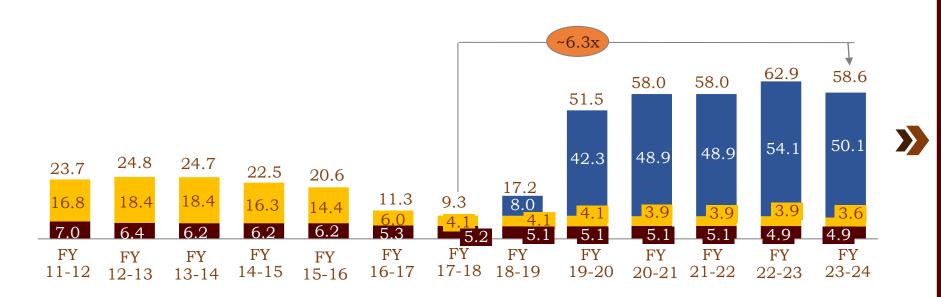
## ... leading to increase in India's resource base



## Multifold increase in operating acreage in last 5 years



## Acreage ('000 sq km)

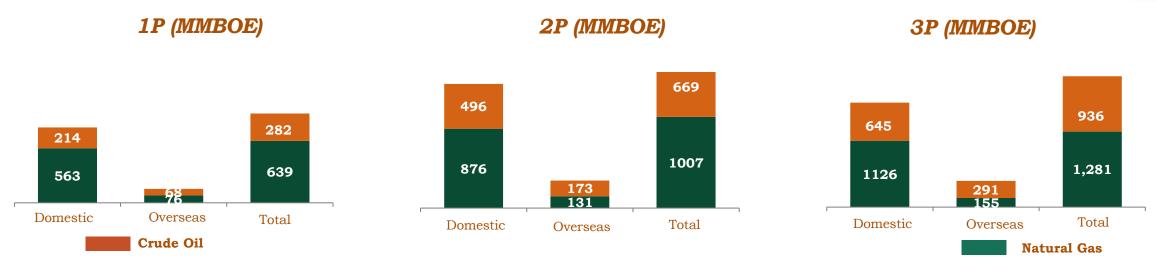


- ~6x increase in operating acreage after onset of HELP regime
- ~208 sq km of acreage under Discovered Small Fields in early asset monetization initiative
- Assessment of Ultra Deep
   & Shallow Water also
   being carried out

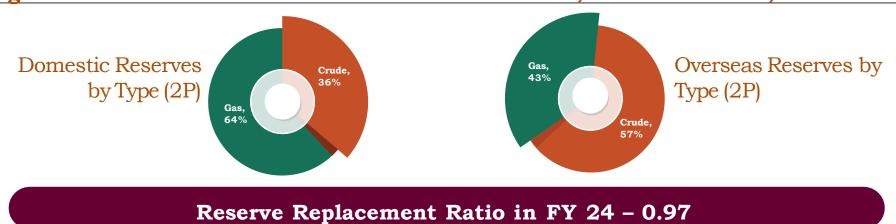
Nomination NELP OALP incl. DSF

#### Reserves Base



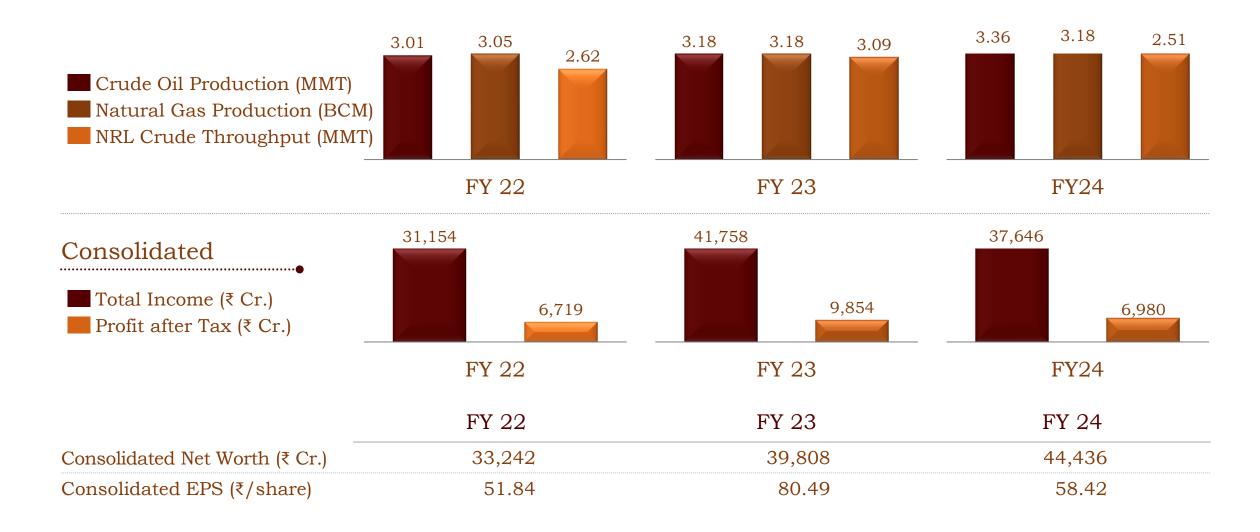


#### Natural gas reserve under sale contract: 1P- 189 MMBOE, 2P-348 MMBOE, 3P- 402 MMBOE



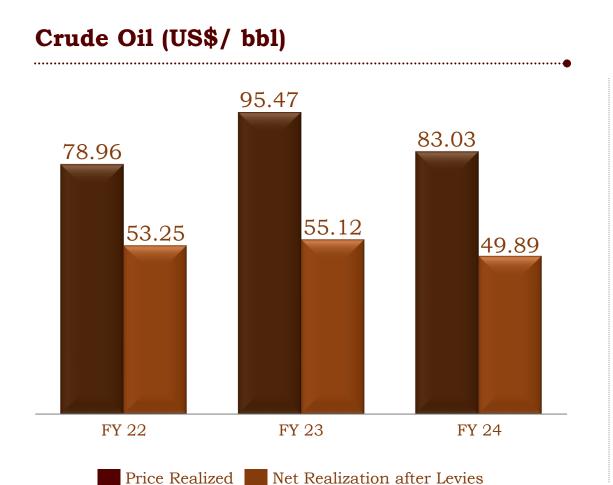
## Sustained Strong Operating & Financial Performance

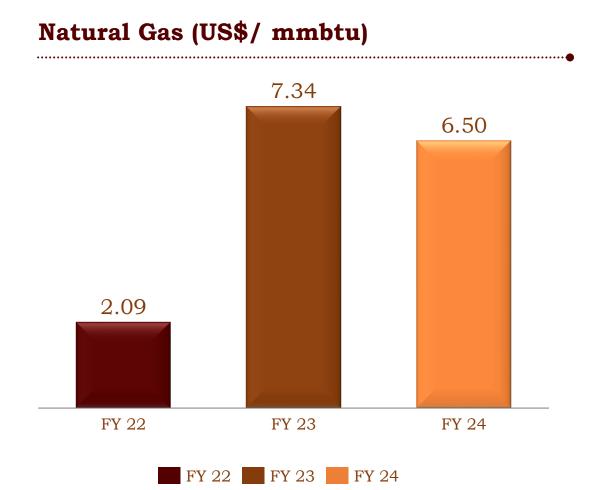




## Price realisation

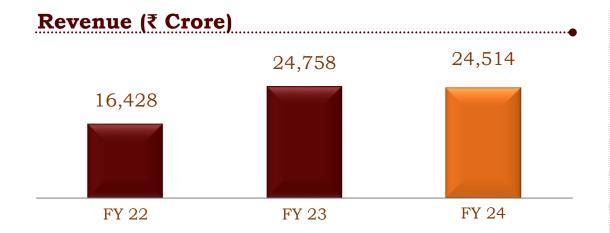


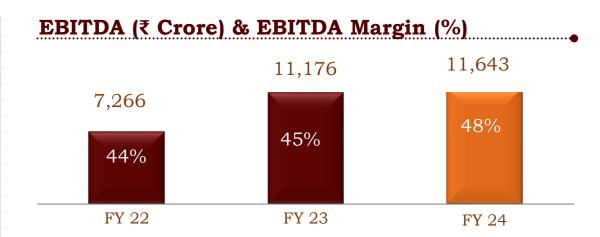


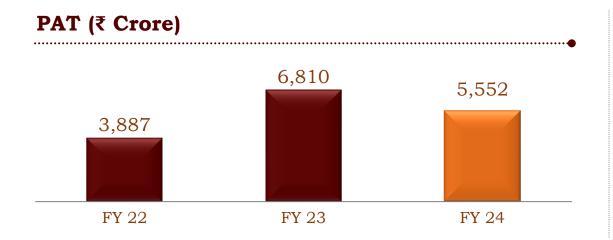


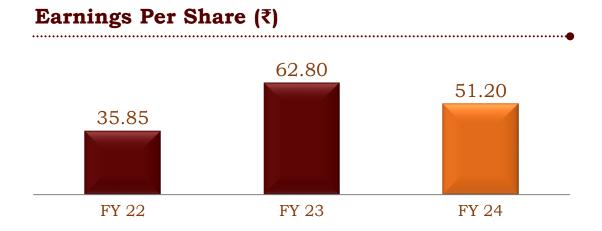
## Financial Performance





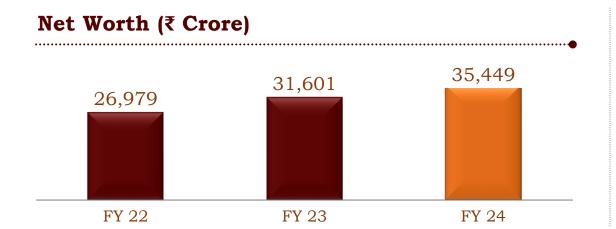


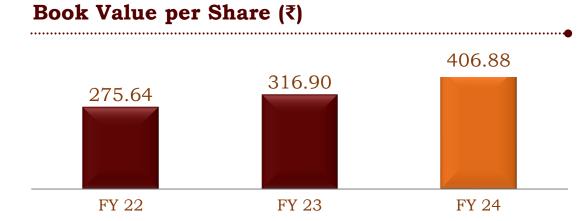




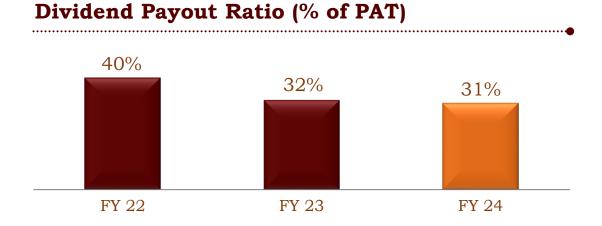
## Valuation and Dividend Payout





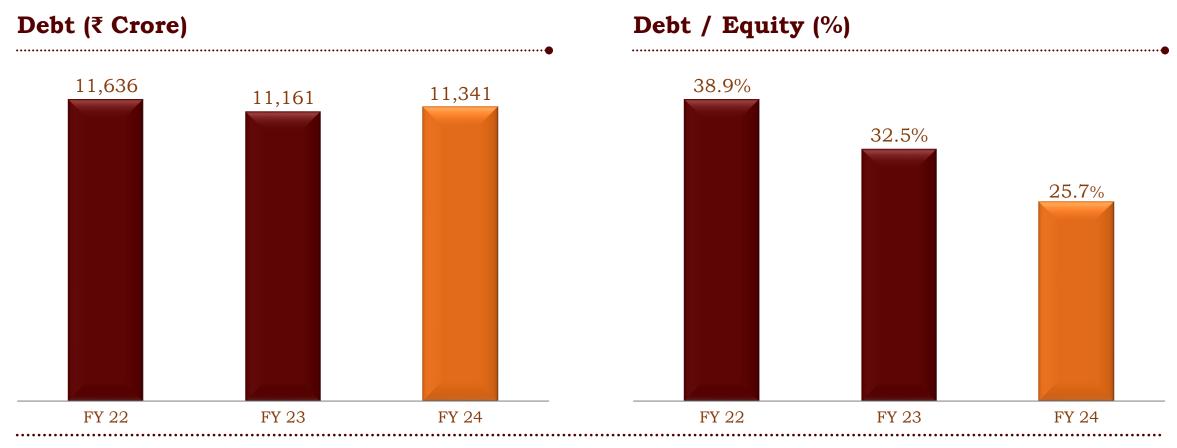






## Healthy leverage





Consolidated Group Debt as on 31<sup>st</sup> March, 2024 - ₹ 23,640 crore Debt / Equity Ratio - 45%

## Contribution to Exchequer



#### **Central Exchequer (₹ Crore)**

Total Contribution FY24: ₹ 7,207 Crore.



#### **State Exchequer (₹ Crore)**

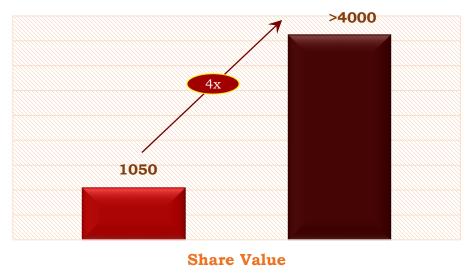
Total Contribution FY24: ₹ 4,212 Crore.



## ~4x Value appreciation

Consistent growth in OIL's share price along with steady dividends Y-o-Y

# Value Growth per share in terms of market price and dividend



■ 2009 (IPO Price)

#### Return to Shareholders



#### Performance of the Investment over the period

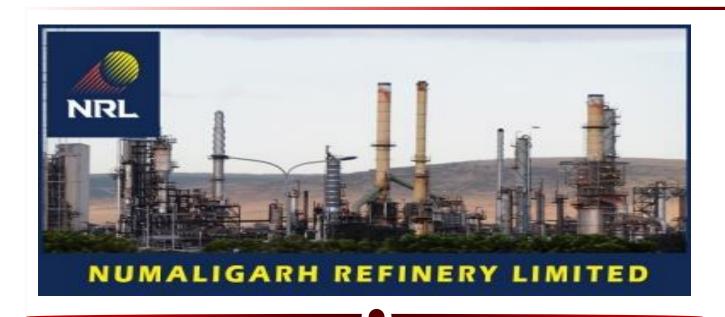
- Consistent Dividends Y-o-Y
- Issue of Bonus Shares
  - 2011-12: 3 share for every 2 shares held
  - 2016-17: 1 share for every 3 shares held
  - 2017-18: 1 share for every 2 shares held
  - 2024-25 (recommended): 1 share for every 2 shares held
- Buy Back of Shares
  - 2016-17: 4.49 crore shares, Value Rs.1,527 crore
  - 2018-19 : 5.09 crore shares, Value Rs.1,086 crore





## State of the art refinery - NRL





- 3MMT Refinery in North-Eastern State of Assam
- OIL's Equity 69.63%
- Nelson Complexity Index 9.2
- High Distillates Yield and high GRMs
- Wide Product range MS, HSD, SKO, LPG, ATF, Naphtha, Wax, Sulphur, CPC, RPC, etc.
- 130.5 Km India Bangladesh product Pipeline commissioned on 18<sup>th</sup> Mar, 2023



#### **Distribution Infrastructure**

- Product Terminals at Numaligarh and Siliguri
- OIL owned product pipeline.



#### **Credit Rating**

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



#### **ExpansionPlans**

- On going Capacity expansion from 3 to 9 MMTPA.
- Integrated with an 6MMTPA ~1,600 km Paradeep-Numaligarh crude pipeline.
- Bio–refinery for 2G Ethanol Production
- Polypropylene Unit (PPU) with 360 KTPA design capacity

## NRL with best-in-class performance



Particulars	FY24	FY23	FY22
Crude Throughput (TMT)	2,510	3,091	2,624
Distillate Yield (%)	86.54%	87.69%	85.69%
Income from Operation (Rs. Crore)	23,730	29,785	23,546
EBITDA (₹. Crore)	3,396	5,319	5,172
PAT (₹. Crore)	2,160	3,703	3,562
Gross Refinery Margin (\$/bbl)	13.17	19.86	14.33





## Oil India's growth strategy







#### **Upstream**

- Mission 4+ in India
  - 4 MMTPA crude
  - 5 BCMPA gas
- Venture into new OALP area
- Pursue oil equity overseas through Asset acquisition
- Strong thrust on Gas
- Enhance portfolio from Single asset to Multi asset pan India





#### **Midstream**

- Integrated gas grid in NE via IGGL
- Firm evacuation route of gas via dedicated pipeline to NRL through DNP Ltd
- Upgrade & operate the crude oil & product pipeline for additional market outreach

#### **Downstream**

Aggressive push to increase NRL capacity

3

- Concerted effort to develop CGD network in Maharashtra, Haryana and North East
- Grow in petchem derivatives portfolio



## Alternate Energy

- Diversification into Green Hydrogen
   CBG and additional Bio Ethanol plant planned
- Focus on all RE sources incl.
  Geothermal
  CCUS & Coal
  Gasification
- Participation in EV revolution for Indian mobility

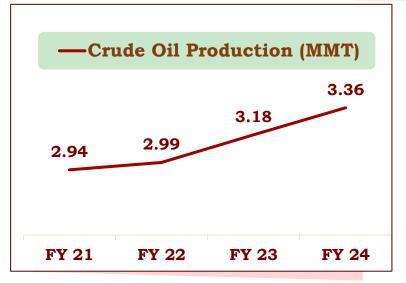
## OIL has plans to ensure India's Energy Security through Mission 4+

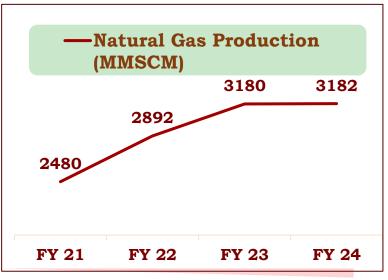


- Contributing ~10% of India's total oil and 8% of gas production
- More than 500 wells under production and 213 surface facilities
- Pioneer in execution of various IOR/EOR schemes
  - Low Sanity Water Injection (LSWI)
  - Polymer Flooding, CO2 injection
  - Hydro-frac Initiatives for 20 wells
  - CSS for heavy oil field in Rajasthan



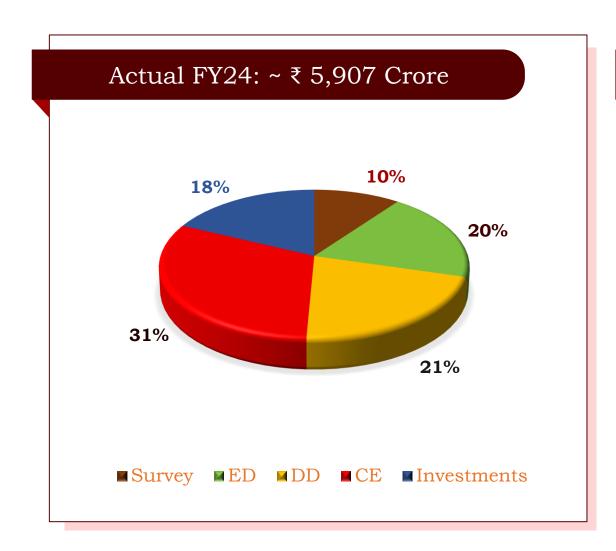
- Collaboration with IOCs
- Production Enhancement Contracts
- Technology Sharing Models
- Wells to be drilled
  - 78 nos. in 2024-25
  - 81 nos. in 2025-26
- Extended Reach and Deep Drilling for EOCENE plays
- Five fields identified
- Optimization of Artificial Lift

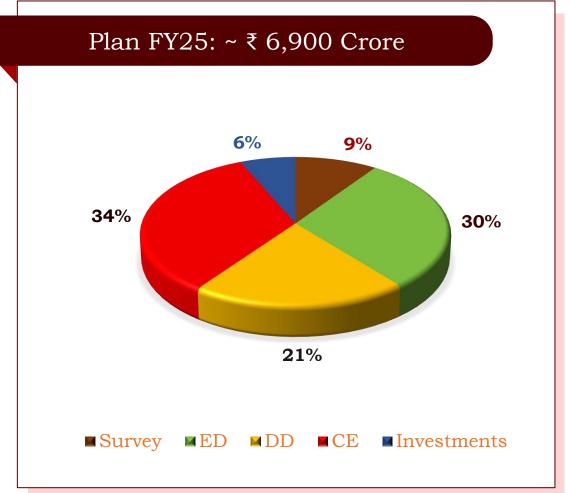




## Large Capex Plans







## OIL is well positioned for planned investments





# Strong cash & margin fundamentals

- Strong EBIDTA and cash flow with positive price environment
- Strong refinery GRM
- Competitive cost structure
- Healthy Operating Cash Flows

#### Consolidated

- FY 23: ₹ 11,410 Cr
- FY 24: ₹ 10,933 Cr



# Healthy leverage ratio

- Funding raised only for:
  - Mozambique, Russia and NRL capacity expansion
- All other capex & investments from internal accruals
- D/E ratio for FY24:
  - Standalone: 26%
  - Consolidated: 45%



# Sound debt servicing capability

- Significantly high interest coverage ratio
- FY 24 EBITDA/Interest
  - Consolidated: ~15x





## OIL's ESG Vision Aligned with Nation



- Evolve into a pioneering net-zero emissions energy company by 2040 & creation of
   Alternative Energy Portfolio
- Set goal to increase share of gas in its portfolio (5 BCM+) & contribute to country's vision of becoming a gas-based economy by increasing share of gas in energy mix from current 6% to 15% by 2030
- Committed towards 20% ethanol blending in petrol through NRL & 15% methanol blending through APL
- Adopting cleaner energy sources
- increasing investment in renewable energy portfolio

## Environmental Risks and Mitigating Measures





#### **Carbon Transition**

- Identified CCA Measures and CER Measures Investment in technologies for reduced 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
- Green Hydrogen Plant, Green Mobility
- Carbon Capture, Storage, 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 ecologically sensitive areas like DSNP.
- Well restoration policy
- Environment, Forest, NBWL, CRZ Clearances obtained from MoEF&CC

Targeting Net Zero by 2040

## Social/ Governance Risks and Mitigating Measures





#### **Customer Relations**

 Data and 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 2023-24 6,464 employees, (1,771 executives and 4693 unionized employees)
- Diversity & Inclusion equal job opportuni- ties, 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 Heri- tage, Promotion of Sports, Environment preservation and conservation and Relief & Rehabilitation.
- CSR projects based on Need Assessment
- Impact assessment done periodically



#### Health & Safety

- LTIF 0.142 (FY 2023-24)
- Audit and Compliance
- HSE Manuals/SOPs/Permits
- Online monitoring of incidents, audit compliance, etc. under Project DRIVE Accident Investigation and Analysis
- HSE Monitoring system
- No cases of Occupational illness reported
- Launch of Project "KAVACH" to create a robust, resilient & regenerative HSE & ESG system.



#### **Responsible Production**

- OIL delights its customers with quality products and services at competitive prices
- Supply Chain Management Product demand and 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

## CSR (Changing Life)



Promoting Art, Culture & heritage



Women Empowerment



Environment



Augmenting of Rural Infra



Skill Development



Drinking and Sanitation



Sustainable Livelihood



Promotion of Sports



Education



Healthcare



## To Summarize





# 2<sup>nd</sup> Largest Public Sector E&P Company



## ... With Strong Credit Metrics

Over 6 decades of E&P Expertise

**Steady and Sustained Output Growth** 

State of the art Refining, Capacity augmentation from 3 to 9 MMTPA

**Strong Financials** 

**Aggressive Exploration** 

**Focus on Category 1 Basins** 

Acquisition of discovered and producing assets

**Diversification across Energy Value Chain** 

## Investors' Contact Details



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# Thank You!



