



Sushil Chandra Mishra Chairman and Managing Director

Financial Snapshot (In ₹ mn)					
Total Income	136,487.1				
Net Profit	25,840.6				
Networth	243,866.7				
Ratios					
NPM (%)	18.9				
RONW (%)	10.6				
Current Ratio (times)	1.7				
(As on Mar 31, 2020)					

## **Management Details**

Chairman & Managing Director Sushil Chandra Mishra

Director (HR & Business Development) Biswajit Roy

*Director (Exploration & Development)* Dr. P. Chandrasekaran

Director (Finance) Harish Madhav

Director (Operations) Pankaj Kumar Goswami

Govt. Nominee Director and Joint Secretary (Exploration), MOP&NG Amar Nath Govt. Nominee Director and Director (E-I),

**MOP&NG** Asheesh Joshi

Independent Directors Dr. Tangor Tapak Gagann Jain Anil Kaushal

# **Oil India Limited**

PO Duliajan, Duliajan, Dibrugarh, Assam, 786602 Website: www.oil-india.com

Top 500 Ranking Income	81	Net Profit	42	Networth	44
------------------------	----	------------	----	----------	----

## About the Company

Oil India Limited (OIL) is a fully integrated Exploration & Production company having presence across the entire value chain in the Hydrocarbon sector. It is a Navratna enterprise of the Government of India, under the administrative control of the Ministry of Petroleum and Natural Gas (MoPNG). OIL is the second largest national oil and gas company in India.

OIL has carved a niche as a leading national oil and gas company in the upstream sector with a legacy of hydrocarbon exploration for over five decades and having a share of about 8.8% of the country's total crude oil production and natural gas production. Besides having a Pan-India presence, OIL has established itself on world energy map with footprints in 09 countries viz Libya, Gabon, Nigeria, Venezuela, USA, Mozambique, Russia, Bangladesh & Israel. As one of its strategic initiatives, On March 25th, 2021, OIL acquired 54.16% stake of Numaligarh Refinery Limited (Assam), resulting in NRL becoming a subsidiary of OIL. OIL has also selectively diversified into the Renewable & Alternate Energy sector.

#### **Operational Expanse**

Oll's present in-country operations are spread over the onshore areas in the states of Assam, Arunachal Pradesh, Mizoram, Tripura, Nagaland, Odisha, Andhra Pradesh, Rajasthan and offshore areas in Andaman, Kerala-Konkan and Krishna-Godavari Basin.

OIL's overseas E & P portfolio comprises 11 assets spread over 8 countries covering Libya, Gabon, Nigeria, Venezuela, USA, Mozambique, Bangladesh and Russia.

#### **Technological Advantage**

OIL deploys modern technology and the latest equipment for the acquisition of 2D, 3D, 2D-3C, 3D-3C & 4D seismic data to meet the diverse exploration and development challenges. The company has continuously inducted new methods and technologies to further its endeavour towards accurate mapping and imaging of the complex geology.

The company operates a state–of–art seismic imaging and modelling centre, BHUDRISHTI, for imaging, modelling, inversion and analysis of seismic and other geoscientific data at Duliajan. The centre is platformed on a high-end high performance computing system landscape, integrated seamlessly to a wide spectrum of robust geophysical application software suite.

OIL also possesses a virtual reality centre, KALPLOK, for carrying out analysis and interpretation of geo-scientific and engineering data and models, generating synoptic views of data from multiple sources and supporting well planning in collaborative 3D - immersive environment. Additionally, the company operates a petroleum biotechnology centre, JAIVALAYA, to undertake research and development activities.

# Areas of Expertise

# • Exploration & Production (E&P)

E&P cycle, from exploration to field development followed OIL is a leading E&P Operator in Assam-Arakan Basin in northeast India. The company has been actively participating in the OALP rounds in an endeavour to intensify exploration. OIL has been awarded a total of 25 blocks making it the second largest winner of exploration blocks under OALP. A total of 8215 LKM 2D & 5884 Sq. Km. 3D seismic survey and 73 exploratory wells are planned in these 25 blocks. The envisaged investment is to the tune of ₹ 5400 crores over the next three to four years. Apart from consolidating its position in northeast and Rajasthan, OIL has made conscious efforts to carry out exploration in Category II & III sedimentary basins in line with Government of India's thrust for exploration

## Drilling and Work-over

OIL currently owns and operates 13 drilling rigs and 14 work-over rigs, besides charter hiring drilling rigs based on operational requirement. The company's ace performance can be attributed to its efficient rig-building team and proper maintenance of equipment at its well-equipped workshop. The company also has a well logging department, which was set up in 1978 under the directive of the Ministry of Petroleum & Chemicals and now provides for around 75% of OIL's total logging requirements.

#### • Pipeline Operations

The company owns and operates a 1157 km long fully automated crude oil trunk pipeline between Naharkatia-Barauni. The pipeline runs through the states of Assam, West Bengal and Bihar traversing hostile terrain, dense forests and cuts across 78 rivers including the Brahmaputra. The first segment with 6.0 MMTPA capacity, 557 KM forward pumping sector from Duliajan to Guwahati / Bongaigaon transports crude oil produced from oilfields in Upper Assam to the refineries at Numaligarh, Guwahati and Bongaigaon. The second segment of the 600-KM pipeline between Bongaigaon and Barauni has been re-engineered to enable oil flow in either direction, and is now transporting RAVVA / imported crude from Barauni to Bongaigaon. Additionally, crude oil is also transported from Duliajan to Digboi Refinery through the 35-km pipeline owned by the company. OIL also operates a 654.3-km long pipeline for evacuation of total 1.72 MMTPA of products from Numaligarh refinery to Siliguri terminal in West Bengal.

# Renewable Energy

OIL, as part of its strategic intent, has, over the last few years diversified into the Renewable (Alternate) Energy Domain, specifically into the Wind and Solar segments and as of 31st March, 2021 has established Commercial nature

Renewable Energy (RE) projects of 188.10 MW comprising of 174.10 MW of Wind Energy Projects and 14 MW of Solar Energy Projects.

While the operational Wind Energy Power Projects are spread over the states of Rajasthan, Madhya Pradesh & Gujarat, the operational Solar Energy Power Projects are installed in Rajasthan & Assam.

#### COVID Relief

OIL has contributed to various Central Government and State Government funds to strengthen government's efforts in fighting natural disasters and pandemic like situation in the country. Contribution of ₹ 25.00 Crores is made towards Prime Minister Citizen Assistance and Relief in Emergency Situation (PM-CARES) Fund in Financial Year 2020-21, contribution of ₹ 13.00 Crores was made in FY 2019-20 in order to strengthen India's fight against COVID 19.

OIL also made a contribution for augmentation of medical infrastructure across the country by installing Pressure Swing Adsorption (PSA) Oxygen plants in 4 states, providing Oxygen concentrators, oxygen compressors, oxygen cylinders, setting up of temporary COVID facilities etc. Funding for COVID research to IIT, Delhi incubation centre and providing Ice-lined refrigerator and deep freezer for COVID Vaccine storage to the Government of Assam etc.

# **Key Highlights FY20**

- Crude oil production stood at 3.133 MMT during FY20 as against 3.323 MMT in the previous fiscal.
- Natural gas production was 2901 MMSCM in FY20 as against production of 2865 MMSCM in the previous year. The sale of natural gas was 2403 MMSCM against 2508 MMSCM in FY19.
- During FY20, LPG production was 28990 metric tons against 33730 metric tons in FY19. The sale of LPG was 28962.68 metric tons against 33693.84 metric tons in the previous fiscal.
- The company transported 5.72 MMT of crude oil during FY20 as against 6.53 MMT in FY19. The Naharkatia-Bongaigaon sector transported 3.04 MMT of crude oil for the company and 0.98 MMT of crude oil for ONGC. The Barauni – Bongaigaon sector transported 1.70 MMT of imported crude oil for Bongaigaon Refinery. The company also transported 1.33MMT of petroleum products through Numaligarh-Siliguri product pipeline.
- The company drilled 11 exploratory wells in the PML areas in Assam and Rajasthan during the year. OIL made one gas discovery in a HPHT well in the KG basin. During the year, the company achieved a Reserve Replacement Ratio (RRR) of 1.15.