

National Data Repository (NDR) – *Our Commitment to Quality*

For E&P companies quality data of an oil & gas field is of utmost importance to plan the bidding for the acreages and taking cognizance that E&P data is a national asset therefore to make this entire data available for commercial exploitation, research & development purpose, National Data Repository was set up by DGH on behalf of Ministry of Petroleum & Natural Gas, Govt. of India. NDR has the following broad objectives:

- To validate, store, maintain and reproduce reliable E&P data with provisions for seamless access online and offline.
- To facilitate efficient data reporting, data exchange and trading among existing players.
- To improve DGH ability to monitor and control E&P activities.
- To support E&P activities in India under Hydrocarbon Exploration and Licensing Policy (HELP) for improved E&P environment in India.
- To provide data for processing, interpretation and visualization.
- To strengthen overall Geoscientific activities in India.

NDR is the backbone of HELP. Open Acreage License Program (OALP) was launched along with NDR on 28th June, 2017 so that, the contractors can analyse the data & bid for particular block in which they are interested. The data presented through NDR is obtained through advance technology simulations which makes the data more reliable & the operators can take advantage of these data to make a precise decision regarding bidding of a particular block. Setting up of NDR is the key facilitator to provide a rapid jumpstart to E&P activities in India. The key beneficiaries of NDR are E&P operators, Govt. agencies, Universities, Research Institutes & Parties entitled by DGH.

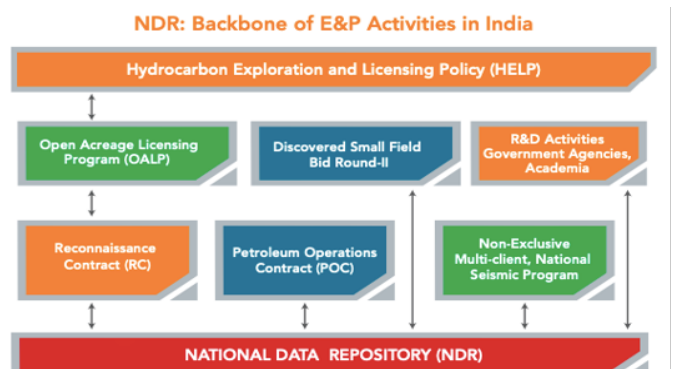
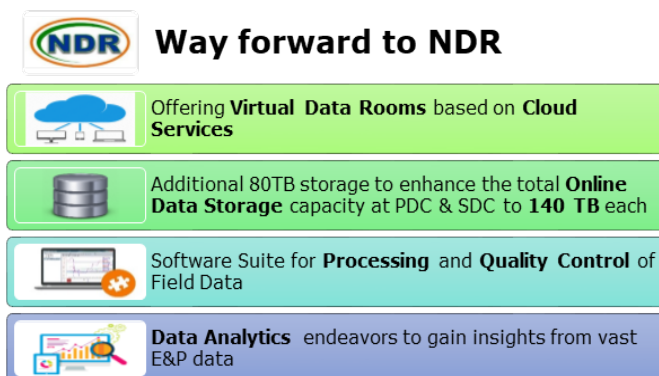
Some of the key features of NDR are:

- State of the art Primary Data Centre (PDC) equipped for data storage capacity of 156TB of hard disk to store processed data& 720TB robotic tape library.
- Secondary Data Centre (SDC) facility with data storage capacity of 60TB for Disaster Recovery and Business Continuity is operational at STPI, Bhubaneshwar since 4th August 2018.

- Real time data replication between PDC & SDC
- Fully equipped Data Visualization Rooms set up for viewing G&G data.
- Online portal (Team Work Space-TWS) showcasing E&P data of 26 sedimentary Basins along-with the Capability for online data viewing, selecting and ordering.
- Skill Development Centre facility for specialized training.
- Highly secured access with multiple biometric entry and exit points for separate teams.
- Network access secured by two layers of firewall

As on 30th June, 2019 data available in NDR:

2D Seismic Data	:	2.18 Million LKM
3D Seismic Data	:	0.75 Million SKM
Well and Log Data	:	16,812 Nos. of well
Well Reports	:	33,927 nos. of reports
Seismic Report	:	14,464 nos. of reports
Other Reports	:	11,307 nos. of reports



Please refer our Annual Report for more details...