Responsible business

PRINCIPLES DRIVING CONSISTENT GROWTH

Sustainability across the supply chain

In line with Vedanta's sustainability policies, we have a 'Supplier and Business Partner Sustainability Management Policy' that guides our interactions with our vendors and suppliers. All vendors are required to follow this code of conduct which helps us implement human rights practices across the supply chain.

967
Total suppliers

71

Critical total suppliers

53%

Share of total procurement spent on critical Tier-1 suppliers



PROCUREMENT SPENT

| Particulars | INR cr | % spent |
|---|--------|---------|
| Total procurement spent | 11,329 | 100 |
| Total procurement spent on suppliers belonging to the same country | 9,631 | 85 |
| Total procurement spent on suppliers belonging to the same state | 5,771 | 51 |
| Total procurement spent on suppliers belonging to the same district | 1,779 | 16 |

Value conversion rate from USD to INR is 74.94 as on Mar'22

To read more about our supply chain risk refer to Vedanta Sustainability Report FY 2021-22 (Page 124-127)

Digitalisation and IT

We have introduced digital transformation across our entire value chain at various levels, from exploration and production to distribution. We started our digital journey in 2018 to adopt and democratise technology across our value chain to achieve production efficiency, cost reduction, and a significant ESG impact.

Key objectives of our digital programme



Advancement in exploration to reduce cycle time



Higher recovery and additional reserves



Optimising surface and subsurface operations



Simplify enabling functions



Capability building of workforce



Secure and robust systems



Digitalisation: Key enabler in our growth journey



Pipeline intrusion detection system (PIDS) and overhead power transmission lines (OHL) inspections

To detect interference, illegal tapping, unauthorised excavation along buried pipelines and monitor OHL through drones.



Optimised rig and rig-less scheduling

Production enhancement through schedule optimisation of workover rigs.

Data-driven reservoir

injection and production

Incremental oil gain through

management

optimisation.



Interactive smart dashboard

Automated interactive and immersive mobile dashboards for faster decision-making enabled by cloud and data factory.



Well test validation and production allocation system

Actively manage the difference between theoretical and actual production rates.



handover.

Digital oil field

Real-time production-monitoring system and decision-making.

Digital logbook with mobility Electronic forms and workflows to reduce the time spent on shift



visualisation of subsurface model.



Cloud-based solution to reduce time to first oil

Cloud movement of petro-technical data and application.



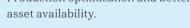
Collaborative 3D technology

Enhanced understanding by 3D



Video analytics

Real-time alerting, video search, reporting, optimised operations.



Model predictive control and

asset optimisation

Production optimisation and better

| To read more, refer to Cairn Oil & Gas SR (Page 120-125)



Cairn Oil & Gas Sustainability Report 2022 (Summary)