

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

 <p>Advancement in exploration to reduce cycle time</p>	 <p>Higher recovery and additional reserves</p>	 <p>Optimising surface and subsurface operations</p>
 <p>Simplify enabling functions</p>	 <p>Capability building of workforce</p>	 <p>Secure and robust systems</p>



Digitalisation: Key enabler in our growth journey

 <p>Pipeline intrusion detection system (PIDS) and overhead power transmission lines (OHL) inspections</p> <p>To detect interference, illegal tapping, unauthorised excavation along buried pipelines and monitor OHL through drones.</p>	 <p>Optimised rig and rig-less scheduling</p> <p>Production enhancement through schedule optimisation of workover rigs.</p>	 <p>Interactive smart dashboard</p> <p>Automated interactive and immersive mobile dashboards for faster decision-making enabled by cloud and data factory.</p>
 <p>Well test validation and production allocation system</p> <p>Actively manage the difference between theoretical and actual production rates.</p>	 <p>Data-driven reservoir management</p> <p>Incremental oil gain through injection and production optimisation.</p>	 <p>Cloud-based solution to reduce time to first oil</p> <p>Cloud movement of petro-technical data and application.</p>
 <p>Digital oil field</p> <p>Real-time production-monitoring system and decision-making.</p>	 <p>Collaborative 3D technology</p> <p>Enhanced understanding by 3D visualisation of subsurface model.</p>	 <p>Video analytics</p> <p>Real-time alerting, video search, reporting, optimised operations.</p>
 <p>Digital logbook with mobility</p> <p>Electronic forms and workflows to reduce the time spent on shift handover.</p>		
 <p>Model predictive control and asset optimisation</p> <p>Production optimisation and better asset availability.</p>		

[To read more, refer to Cairn Oil & Gas SR \(Page 120-125\)](#)