

NATURAL RESOURCES SERVICES

The natural resources industry is facing a massive transformation – once a historically human-intensive industry, the industry is now rapidly embracing technology. The adoption of drones, robotics, and data analytics are radically changing the way the industry can manage raw materials in real time.

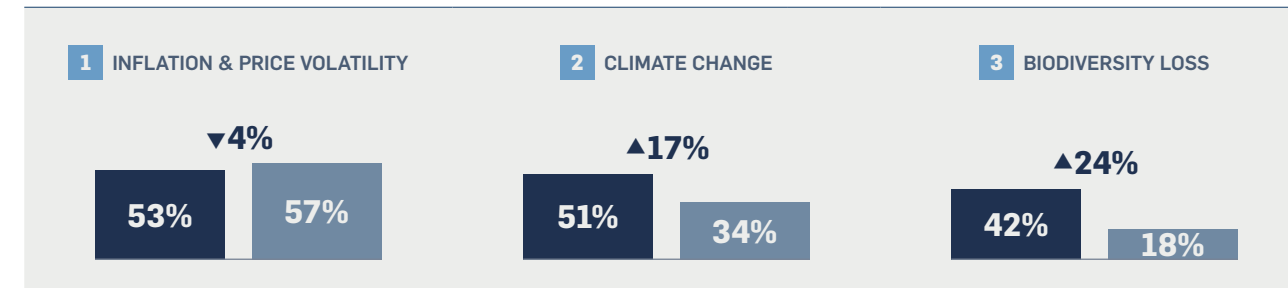
“It’s important that geopolitics doesn’t stall the climate agenda. As companies, we need to keep climate change front and center as an issue that we all must address.”

Praveen Singhavi,
President of APRIL Group



THE MOST PRESSING CHALLENGES

■ NATURAL RESOURCES ■ CROSS INDUSTRY



CURRENT LANDSCAPE

TOP RESILIENCE ACTIONS FOR NATURAL RESOURCES CEOs



Climate change and biodiversity loss are two core challenges particularly top of mind for natural resources CEOs. As a resource-intensive industry, many companies are engaging in restoration efforts to halt and reverse further degradation. With greater scrutiny from the public, natural resources companies are also extending their reach to engage meaningfully with communities. Since most natural resource companies' plants or manufacturing locations are contingent on a region's landscape, it is critical that companies engage with their communities to help mitigate potential social, economic, or environmental risks from operations. T V Narendran, CEO & MD of Tata Steel, notes, "The steel industry is an integral part of the global economy and as a responsible corporate citizen, we will continue with our efforts to engage with different stakeholders to spearhead development of new technologies to decarbonise steel." Further, to gain trust from the global community, natural resource companies are increasing their collaboration with supply chain partners to operate with greater transparency.

WHERE IS THE INDUSTRY GOING?

TOP SUSTAINABILITY PRIORITIES FOR NATURAL RESOURCES SERVICES CEOs



The natural resources industry is particularly focused on reducing its environmental impacts, specifically around water usage and GHG emissions, and restoring biodiversity and ecosystems. Leveraging technologies, such as drones and geospatial mapping, can help businesses use resources more efficiently and precisely while promoting healthier ecosystems. Circularity is also a rising topic, with mining companies leading the charge, embedding circularity within site operations to eliminate mineral waste streams and limit raw material extraction.

TRANSFORMATIVE INNOVATIONS

