

the political and business daily

www.pbdodisha.in

Vedanta Aluminium strengthens emergency preparedness through plant mock drill at Jharsuguda

PBD BUREAU
JHARSUGUDA, JULY 4

VEDANTA Aluminium, India's largest aluminium producer, conducted a comprehensive onsite emergency mock drill at the hydrogen plant located within its power plant operations in Jharsuguda, as part of its robust safety management framework.

Simulating the scenario of a hydrogen gas leakage occurring during routine maintenance operations, the exercise tested the plant's emergency response protocols, interdepartmental coordination and operational preparedness under controlled conditions.

The emergency drill tested the preparedness of response teams through a

simulated hydrogen leak and technician injury scenario. Emergency personnel responded promptly using protective safety gear and firefighting equipment to contain the simulated incident and secure the area before it was declared 'All Clear'.

The exercise was witnessed by senior leadership from Vedanta Aluminium and government officials, including Swaroop Jena, Deputy Director of Factories and Boilers, Sambalpur division; Archana Das, Assistant Director of Factories and Boilers Jharsuguda zone, Sushant Mishra, District Project Officer OSDMA and C. Lakra, Fire Officer, Jharsuguda.

Sharing his views on the initiative, C Chandru,

CEO, Vedanta Aluminium -Jharsuguda, said, "Safety is the foundation on which our operational excellence is built. Regular emergency preparedness exercises enable us to assess our safety systems, strengthen response capabilities, and cultivate a culture where every employee is equipped to respond confidently during critical situations. Such initiatives reflect our commitment to protecting our people, our assets, and the communities around us while maintaining the highest standards of operational integrity."

Swaroop Jena said, "Mock drills provide an important opportunity to assess industry preparedness and response mechanisms under simulated

emergency conditions. The exercise organized at Vedanta Aluminium's operations demonstrated strong coordination among teams and adherence to established safety procedures. Through these initiatives, organizations are strengthening their overall safety culture."

Emergency mock drills form an integral part of Vedanta Aluminium's safety management framework and are conducted periodically across its operations to ensure preparedness for a wide range of emergency scenarios.

At Vedanta Aluminium, Jharsuguda, the world's second-largest aluminium plant, these exercises are complemented by continuous safety



training, behavior-based safety programmes and regular collaborations with the National Disaster Response Force (NDRF), Odisha State Disaster Management Authority (OSDMA) and the Directorate of Factories & Boilers, Odisha.

Together, these initiatives help strengthen emergency response capabilities, reinforce statutory compliance and uphold the company's commitment to a Zero Harm workplace.

As India's largest aluminium producer, Vedanta Aluminium continues to strengthen its safety culture through regular emergency preparedness exercises, continuous training and close collaboration with statutory authorities. These efforts play a vital role in enhancing operational resilience, reinforcing response capabilities and ensuring a safe and secure workplace for employees, business partners and surrounding communities.