

Fertiliser Security Amid Global Disruptions



The Fertiliser Association of India has organised a training program on **Fertiliser Security Amid Global Disruptions** during 24-26 August 2026 at Udaipur, Rajasthan bringing together senior industry executives and sector experts to deliberate on the emerging challenges to India's fertiliser security and the roadmap for building a more resilient fertiliser ecosystem. Thirty-eight executives are participating in the program.

Addressing the inaugural session, Dr. Suresh Kumar Chaudhari, Director General, FAI, stated that recent geopolitical developments have highlighted the vulnerability of global fertiliser supply chains and reinforced the need for greater self-reliance and preparedness. Fertiliser security is closely linked with agriculture and food security, and that disruptions in fertiliser availability can have wider implications for the agricultural sector. When the fertiliser sector is secured and safe, the agriculture sector feels secured and safe, he said. Indian fertiliser industry has demonstrated resilience despite repeated global disruptions. Greater domestic production, diversification of sources, alternative raw materials and feedstock, and exploration of non-conventional resources will be critical to strengthening India's long-term fertiliser security. He further underlined the growing importance of energy security for the future of Indian agriculture and fertiliser production, noting that the sector will need to explore

green energy, green hydrogen, green ammonia and greater integration of renewable energy into fertiliser manufacturing. There is also a need for greater technology adoption across the fertiliser sector, including robotics, artificial intelligence and other new-age technologies, to improve manufacturing efficiency and productivity. While India has made significant progress in energy efficiency, continued investment in new-generation technologies will be important to improve operational efficiency and competitiveness. Promotion of nano fertilisers, natural and organic farming and other alternative approaches can complement conventional fertilisers, while helping improve soil health, nutrient-use efficiency and long-term sustainability.

Achieving greater resilience requires coordinated efforts by the Government, fertiliser industry and farming community, supported by an enabling policy environment. FAI, as the interface between industry and government, will continue to facilitate knowledge-sharing, identify emerging challenges and provide policy inputs to strengthen the sector. He also made a presentation on **An Overview of Indian Fertiliser Sector and Future Roadmap for India's Nutrient and Future Security**,
