



INNOVATING FERTILIZER PRODUCTION IN INDIA



27 October 2026
9:00 AM – 5:00 PM



Holiday Inn
New Delhi

EVENT OVERVIEW

The Indian fertiliser industry is the cornerstone of the country's food security, agricultural productivity and rural economy. India is the 2nd largest consumer, 3rd largest producer and one of the largest importers of fertilisers in the world. The sector plays a strategic role in ensuring nutrient availability, crop productivity and agricultural self-reliance.

However, the industry faces multiple challenges, including high import dependence for key raw materials, imbalanced nutrient use and soil degradation, rising subsidy burden, and a significant emissions footprint. At the same time, the sector is witnessing a new wave of technological innovation driven by the Green Hydrogen Mission, low-carbon manufacturing pathways, enhanced-efficiency fertilisers, circular economy solutions and greater resource efficiency.



The "Innovating Fertilizer Production in India" Summit 2026, organised by Projects & Development India Ltd. (PDIL) in collaboration with Elets Technomedia, will bring together policymakers, fertiliser manufacturers, technology providers, project developers, equipment suppliers and industry stakeholders to deliberate on emerging pathways for Green Urea production and next-generation fertiliser technologies.

KEY OBJECTIVES



Advance discussions on Green Urea production pathways and implementation requirements



Examine the technical and commercial feasibility of emerging fertiliser technologies



Identify technologies to improve production efficiency and reduce the environmental footprint of fertiliser manufacturing



Facilitate collaboration among public-sector enterprises, manufacturers, technology providers and project developers



Explore circular economy opportunities through by-product utilisation and resource recovery



Identify investment and partnership opportunities for sustainable fertiliser production

Towards a self-reliant,
sustainable and future-ready fertiliser
sector for a stronger India.



CONFERENCE AGENDA

MORNING SESSIONS

Time	Session
09:00 AM – 10:00 AM	Registration and Networking
10:00 AM – 11:00 AM	Inaugural Session - Welcome of Dignitaries & Lamp Lighting - Welcome Address – Dr. Ravi Gupta, Founder & CEO, Elets Technomedia and Editor-in-Chief, eGov magazine - Context Setting – Director, Projects & Development India Ltd. (PDIL) Special Address – Dr. Krishna Kant Pathak, IAS, Joint Secretary, Department of Fertilizers, Government of India & Chairman & Managing Director, Projects & Development India Ltd. (PDIL) - Launch of eGov Magazine Special Issue on Fertiliser Production in India
11:00 AM – 11:30 AM	Inauguration & Tour of the Exhibition Area Showcase of emerging technologies, process solutions and innovations in fertiliser production
11:30 AM – 12:00 PM	Networking Tea
12:00 PM – 01:00 PM	Panel Discussion: Making Green Urea a Reality in India - Green hydrogen and green ammonia as feedstocks - Technology pathways and process integration - Cost competitiveness and renewable energy requirements - Policy support, industry partnerships and scaling up to commercial production
01:00 PM – 01:30 PM	Presentation: Green Urea EOI by PDIL - Project scope, key requirements and opportunity areas - Implementation roadmap and timelines - Engagement and next steps for industry stakeholders
01:30 PM – 02:00 PM	Open Q&A Session for All Stakeholders - Technical feasibility, project implementation and commercial considerations - Clarifications on EOI and participation process
02:00 PM – 03:00 PM	Lunch and Networking

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AFTERNOON SESSIONS

Time	Session
03:00 PM – 04:00 PM	Technical Session: Next-Generation Fertiliser Technologies and Resource Efficiency ● Evolution of urea coatings for efficient and sustainable agriculture ● Circular economy of phosphogypsum: utilisation pathways in DAP/NPK production ● Usage of low-grade potash in complex fertilisers ● Technology innovations, performance outcomes and commercial feasibility
04:00 PM – 04:45 PM	Panel Discussion: Scaling Low-Carbon Fertiliser Production through Technology, Partnerships and Investment ● Retrofitting and new plant opportunities for low-carbon production ● Capital costs, project financing and commercial viability ● Role of PSUs, private sector and technology providers ● Policy and regulatory support to enable deployment
04:45 PM – 05:15 PM	Industry Roundtable: Project Readiness and Implementation Priorities ● Infrastructure and technology requirements ● Supply chain, procurement and execution considerations ● Partnership models and investment opportunities ● Way forward for demonstration and commercial projects
05:15 PM – 05:30 PM	Vote of Thanks Director, Projects & Development India Ltd. (PDIL)

