

Workshop on Sustainable Water Management in Fertiliser Industry



FAI organized a Workshop on **Sustainable Water Management in Fertiliser Industry**, during 28-29 May 2025, in collaboration with Yara Fertilisers India Private Limited, Babrala.

Dr. Suresh Kumar Chaudhari, inaugurated the Workshop virtually on 28 May 2025. Dr. Chauhdari mentioned that water is the most indispensable natural resource for sustaining human life and activities. There is competing requirement of water amongst agriculture, industry, domestic purposes and environmental conservation. He underscored that the strategy for water conservation lies in the principle of reduce, reuse and recycle. He shared example of Israel where water efficiency is very high due to awareness and importance laid on reduction in generation of wastewater. He appreciated the efforts of fertiliser industry in water conservation to reduce water consumption by about 50% and 60% in urea and complex fertiliser plants, respectively over a period of 34 years. He advised the participants to adopt innovative ways emerged from discussions to further reduce water consumption for sustainable water management.

In his keynote address, Mr. Maya Shankar Prasad, President, Babrala plant provided recommendations of research and studies for sustainable water management such as geo-physical mapping, aquifer afforestation, modernizing agriculture practices, efficient rainwater harvesting, etc.

Mr. Saurabh Mathur, General Manager (Project & Technical Services), Mr. K.R. Dureja, General Manager, (Maintenance), Babrala plant and Mr. Manish Goswami, Chief (Technical), FAI, New Delhi were also present during the Inaugural Session.
