



FAI ANNUAL SEMINAR 2021
CHALLENGES IN FERTILIZER AND AGRICULTURE
1 - 3 December, 2021
New Delhi, INDIA

PROGRAMME

Wednesday, December 1, 2021

1430-1545 hrs. : Inauguration, Distribution of Awards and Release of FAI Publications
Stein Auditorium
India Habitat Centre, New Delhi
(Only invited guests)

Virtual Exhibition (all three Days)

Welcome Speech : **Mr. Satish Chander**
Director General, FAI

Chairman's Speech : **Mr. K.S. Raju**
Chairman, FAI

Release of FAI Publications and Distribution of Awards by Hon'ble Chief Guest, Guest of Honour and Special Guest

Address by : **Mr. Bhagwanth Khuba**
Guest of Honour Hon'ble Minister of State of Chemicals & Fertilizers and
Minister of State of New and Renewable Energy

Inaugural Address by : **Dr. Mansukh Mandaviya**
Chief Guest Hon'ble Minister of Chemicals & Fertilizers and
Minister of Health & Family Welfare

Special Guest : **Mr. Rajesh Kumar Chaturvedi**
Secretary, Department of Fertilizers

Vote of Thanks : **Dr. S. Nand**
Deputy Director General, FAI

1545 hrs. : Tea

Inaugural programme will be beamed live on our virtual platform for registered guests and delegates

Thursday, December 2, 2021 (Virtual Platform)

SESSION I : CHALLENGES OF INDIAN FERTILIZER SECTOR

1100-1330 hrs.

Chairman : **Mr. Rajesh Kumar Chaturvedi**
Secretary
Department of Fertilizers
Ministry of Chemicals & Fertilizers
Government of India, New Delhi

- ❖ Challenges and Way Forward for Urea Industry
 - Mr. Gaurav Mathur
Managing Director
Chambal Fertilisers & Chemicals Limited, New Delhi
- ❖ Challenges and Remedies for P&K Fertilizer Industry
 - Mr. S. Sankarasubramanian
President-Fertilisers
Coromandel International Limited, Secunderabad, Telangana
- ❖ World Supply and demand of Fertilizers and Raw Materials
 - Ms. Alzbeta Klein
Director General
International Fertilizer Association, Paris, France
- ❖ International Price Trends of Fertilizers and Fertilizer Raw Materials
 - Mr. Mike Nash
Senior Editor, Fertilizers
Argus Media Limited, London, U.K

1330-1415 hrs. : Lunch Break

SESSION II : MEETING CHALLENGES IN AGRICULTURE

1415-1700 hrs.

Chairman : **Dr. S.K. Malhotra**
Agriculture Commissioner
Department of Agriculture, Cooperation & Farmers Welfare
Ministry of Agriculture & Farmers Welfare,
Government of India, New Delhi

- ❖ Making Indian Agriculture Climate Smart
 - Dr. Himanshu Pathak
Director
ICAR-National Institute of Abiotic Stress Management, Baramati, Maharashtra
- ❖ Innovations in Plant Nutrient Management : Conceptualizing a New Paradigm for Plant Nutrition
 - Dr. Kaushik Majumdar
Director General
African Plant Nutrition Institute, Benguerir, Morocco
- ❖ Water Management: Issues and Strategies
 - Dr. Atmaram Mishra
Director
 - Dr. Partha Pratim Adhikary
Senior Scientist
ICAR-Indian Institute of Water Management, Bhubaneswar, Odisha
- ❖ Developments in Fertiliser (Control) Order
 - Dr. Amit Rastogi
Executive Vice President – Technology
Coromandel International Limited, Secunderabad, Telangana

Friday, December 3, 2021 (Virtual Platform)

SESSION III: SUSTAINABLE FERTILIZER PRODUCTION

1000-1315 hrs.

Chairman : **Mr. Nirlep Singh Rai**
Chairman & Managing Director
National Fertilizers Limited, Noida, Uttar Pradesh

- ❖ Integration is Key to Green Ammonia Viability
 - Mr. Paolo Brunengo
Director, Ammonia & Syngas Technology
KBR, London, U.K.
 - Mr. Akhil Nahar
Senior Technical Professional Leader, Ammonia & Syngas Technology
KBR, Gurugram, Haryana
- ❖ Energy Efficiency Measures at RCF Thal
 - Ms. Jyoti V. Patil
Deputy General Manager (TS)
Rashtriya Chemicals & Fertilizers Limited, Thal, Maharashtra
- ❖ Casale Experiences and Revamping Technologies in Ammonia Plants to Improve Sustainability by Reducing the CO₂ Emissions
 - Mr. Sergio Panza
Ammonia Technology Manager
Casale SA, Lugano, Switzerland
- ❖ Revamping of Ammonia-Stripping Urea Plant at Rashtriya Chemicals and Fertilizers Ltd., Trombay
 - Mr. Matteo Fumagalli
Urea Technology Leader
Casale SA, Lugano, Switzerland
 - Mr. Swapnil Joshi
Manager (Production)
Rashtriya Chemicals & Fertilizers Limited, Trombay, Maharashtra
- ❖ Improving Productivity of Acid and Complex Fertilizer Plants at PPL
 - Mr. Ranjit Singh Chugh
Chief Operating Officer
Paradeep Phosphates Limited, Paradeep, Odisha

1315-1415 hrs. : Lunch Break

SESSION IV : STRATEGIES FOR FERTILIZER MARKETING

1415-1600 hrs.

Chairman : **Mr. S. Narayanan**
Whole Time Director - Marketing
Greenstar Fertilizers Limited, Chennai, Tamil Nadu

- ❖ Effective Logistics Strategy
 - Mr. V.S. Sirohi
Marketing Director
Krishak Bharati Cooperative Limited, Noida, Uttar Pradesh
- ❖ DBT/iFMS- Issues and Suggested Measures
 - Mr. R.M. Deshpande
Senior Executive Director
Nagarjuna Fertilizers & Chemicals Limited, Hyderabad, Telangana
- ❖ Effective Marketing for Innovative Fertilizer Products
 - Mr. Sanjiv Kanwar
Managing Director
Yara Fertilisers India Private Limited, Gurugram, Haryana