



**NATIONAL SEMINAR  
ON PRODUCTION, MARKETING AND USAGE OF  
ORGANIC & BIOFERTILIZERS**  
(organized by FAI-Western Region)



**March 11, 2025  
Pride Hotel, Shivajinagar, Pune**

Dear Friends,

Fertilizer is a key agri-input for food and nutritional security of the country. With the growing population, there is always concern to grow more and more food from the same piece of land. Fertilizers have played significant role in meeting the growing food requirement so far and will continue to do so in future as well. Therefore, fertilizer for food and nutritional security would continue to be an important policy objective for the Government of India.

As we all know that India is heavily dependent on import of raw materials, intermediates and finished products for meeting its fertilizer requirement. In the recent past, we have witnessed that due to geopolitical situation, the prices of raw materials, intermediates and finished products has touched to a new high and thereby adversely affected the availability. This has also led to increased outgo on account of the fertilizer subsidy as government decided to protect the farmers from the price rise in the international market by keeping the MRP intact.

The various policies and programmes of the GoI like PM PRANAM to curtail the use of chemical fertilizers and promote alternate fertilizers and GOBARdhan scheme to improve the soil health will go a long way in addressing various issues related to our dependence on imports, subsidy burden and imbalanced fertilizer use. This has given the much needed impetus for the production, marketing and usage of organic & biofertilizers. The global market for organic fertilizers was estimated at US\$ 11.7 billion in 2023 and is projected to reach US\$ 15.7 billion by 2030, growing at a CAGR of 4.3% from 2023 to 2030.


The global market size for biofertilizers is estimated to be valued at US\$ 3.1 billion in 2023 and is projected to reach US\$ 5.2 billion by 2028, growing at a CAGR of 10.9%. The Indian biofertilizers market size was US\$ 99.59 million in 2021. The market is expected to grow from US\$ 110.07 million in 2022 to US\$ 243.61 million by 2029, exhibiting a CAGR of 12.02%.

In view of the above, a National Seminar on 'Production, Marketing and Usage of Organic & Biofertilizers' has been specifically designed for those who are interested in production, marketing, usage and/or research in organic & biofertilizers. We are confident that the participants will gain valuable insight into the entire value chain of organic & biofertilizers and will be better prepared to understand and face the challenges in this sector.

With this background, FAI-Western Region is pleased to announce '**National Seminar on Production, Marketing and Usage of Organic & Biofertilizers**' to be held on **March 11, 2025** at Pride Hotel, Shivajinagar, Pune.

We request you to avail this opportunity by nominating officers from your organization.

We look forward to your early and favorable response.



(S. K. Chaudhari)  
Director General



## ABOUT FAI

The Fertiliser Association of India (FAI), set up in 1955, is the national representative body of all fertilizer industry in India comprising membership across public, private, joint and cooperative sectors. It is a non-profit, non-trading organization of fertilizer manufacturers/importers, technologists, plant/equipment manufacturers, research institutes and others interested in fertilizers.

The main objective of FAI is to bring together all concerned with the production, import, marketing and use of fertilizers with a view to promote solution of industry problems, to assist industry in improving its operational efficiency and to promote the balanced fertilization for raising agricultural productivity.

To cater to the need of the officials working in different disciplines of the industry, FAI has been regularly conducting programs in the areas of fertilizer policy, marketing, technology, agriculture, environment, management development, forecasting of fertilizer demand, etc. Realizing the need of the industry, we have planned a **'National Seminar on Production, Marketing and Usage of Organic & Biofertilizers'** wherein the experts from the Government, FAI, Agricultural Institutions and the Industry would be sharing their thoughts & ideas in making the deliberations interesting and meaningful.



## BACKGROUND

Organic fertilizers are naturally available plant, animal and mineral sources that contain moderate amounts of plant essential nutrients. Organic fertilizers refer to those organic amendments applied to the soil such as city compost, vermicompost, phosphate rich organic manure (PROM), organic manure, bio-enriched organic manure, bone meal (raw and steamed), potash derived from rhodophytes, fermented organic manure (FOM), and liquid fermented organic manure (LFOM). The growth in the organic fertilizers market is driven by several key factors, including the increasing demand for organic food, rising environmental concerns, and a shift toward sustainable farming practices.

As consumers become more health-conscious and environmentally aware, there is a significant demand for organically grown food products free from synthetic chemicals and genetically modified organisms. Organic fertilizers are essential for certified organic farming, as they provide the nutrients needed for crop growth while adhering to organic farming principles. As more farmers adopt regenerative practices to build resilient, productive ecosystems, the demand for organic fertilizers is expected to grow.

The shift toward holistic, sustainable agricultural models underscore the critical role of organic fertilizers in supporting productive, environmental friendly farming systems, reinforcing their importance in a market that values sustainability, health, and environmental stewardship. The Government of India has announced schemes worth crores for encouraging organic farming. India has the potential to become the hub of organic fertilizer production in the world.

Biological fertilizers (biofertilizers) are globally known to contain agriculturally important, viable, and beneficial microorganisms capable of mobilizing nutritionally significant elements (which are not available to the plants) through the biotic process. They are a low-cost and renewable source of crop nutrients and can play a supplemental role to chemical fertilizers. The future of the product looks bright considering the population growth rate, the rising need for sustainable agri-inputs to protect against yield losses, and increasing consumer demand for sustainably produced food.

Based on microorganism, the Indian biofertilizers market is classified into rhizobium, azotobacter, azospirillum, phosphate solubilizing bacteria, mycorrhizal biofertilizers, potassium mobilizing biofertilizers (KMB), zinc solubilizing bacteria, acetobacter, carrier based consortia, liquid consortia, and phosphate solubilizing fungal biofertilizers. Rhizobium species have been successfully used in India for effective establishment of the symbiotic nitrogen fixation with leguminous crop plants. The application of Rhizobium helps farmers to increase their annual crop yield due to its efficiency in crop production in an eco-friendly manner.

The mycorrhizal biofertilizer segment is anticipated to grow at the fastest pace in the forthcoming years due to several benefits. For instance, mycorrhizal biofertilizer improves the properties of soil in the rhizosphere, enlarges root areas of host plants, and improves water absorption efficiency. Moreover, it enhances the absorption of phosphorus and other nutritional elements and the nutritional status of the host plant. Use of biofertilizers have been proven to lower the cost of agricultural inputs while increasing the overall crop productivity in the long run. Biofertilizers also help in increasing resistance to various plant diseases and abiotic stresses.

## **TENTATIVE TOPICS TO BE COVERED**

1. Government Policy Initiatives Related to Organic Manures & Biofertilizers
2. Organic Manures / Fertilizers – Global vis-à-vis Indian Market Scenario
3. Recent Advancements in the Production of Organic Manures / Fertilizers
4. Challenges and Opportunities in Marketing & Usage of Organic Manures / Fertilizers
5. FCO Provisions Related to Organic & Bio fertilizers
6. Biofertilizers – Global vis-à-vis Indian Market Scenario
7. Recent Advancements in the Production of Biofertilizers
8. Challenges and Opportunities in Marketing & Usage of Biofertilizers
9. Role of Organic & Biofertilisers in Abiotic Stress Management

## **TARGET AUDIENCE**

The seminar is open for all; be it industry officials, dealers, researchers, academia, students and anyone who is interested in understanding the various aspects related to Organic & Biofertilizers.

## **FACULTY**

Subject matter specialists from the Government, Agriculture Institutions, FAI, Organic & Biofertilizer Industry will act as the faculty.

## **DURATION AND DATE**

The duration of the programme is one day i.e. March 11, 2025.

## VENUE OF THE PROGRAMME

The programme will be held at:

**Pride Hotel**  
**5, University Rd, Narveer Tanaji**  
**Wadi, Shivajinagar, Pune,**  
**Maharashtra 411005, India**  
**+91 206 647 1471**

## CONTRIBUTION FOR PARTICIPATION

The contribution for participation is **Rs.3000/- plus 18% GST**. The course fee covers reading material, conference facilities, breakfast, lunch, morning & afternoon tea/coffee. The fee can be remitted through a Banker's cheque/draft payable at Mumbai in favour of The Fertiliser Association of India. The payment also can be made by NEFT/RTGS transaction through Punjab National Bank; Branch: Linking Road, Bandra (West), Mumbai; Saving Bank A/c.No.: 0082002100061929; SWIFT / IFSC / RTGS: PUNB0008200 under intimation to us. FAI-WR GSTIN: 27AAACT0097M1Z1

## REQUEST FOR NOMINATION

We have to be absolutely specific with the hotel about the number of participants. It is, therefore, requested that nomination of the participants should reach us latest by **March 05, 2025**. Early communication on nominations will be highly appreciated.

## REGISTRATION

**Kindly note that registration is mandatory for the programme. There will be no entry without registration.** Registration form duly filled in along with the fee by Demand Draft / Bankers' Cheque / online transfer may please be sent to:

S. P. Shete  
Regional Executive  
The Fertiliser Association of India (Western Region)  
3, New Commonwealth Society, 229, Linking Road Bandra (West), Mumbai – 400 050, India  
Contact No : 9594131210  
[faiwrmumbai@gmail.com](mailto:faiwrmumbai@gmail.com); [wr@faidelhi.org](mailto:wr@faidelhi.org),  
[www.faidelhi.org](http://www.faidelhi.org)

## REGISTRATION FORM

### NATIONAL SEMINAR ON PRODUCTION, MARKETING AND USAGE OF ORGANIC & BIOFERTILIZERS

March 11, 2025,  
Pride Hotel, Shivajinagar, Pune

To:  
The Regional Executive  
The Fertiliser Association of India (WR)  
3, New Commonwealth Society, 229, Linking Road, Bandra (West), Mumbai – 400 050

Please register the following for the above programme:

S. No.	Name in Capital Letters (Dr./Mr./Ms.)	Designation	Organization and Postal Address	Mobile / Phone (O)	Email
1.					
2.					
3.					
4.					

Sponsored by : Name : ..... Designation : .....

Email : ..... Signature : ..... Date : .....

For raising invoice, please provide following additional information:

PAN Number : ..... GST Number : .....

Billing Address : ..... Contact Person : .....

.....

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Photocopies can be used, if additional forms are needed.

You may also email the filled in nomination form to [wr@faidelhi.org](mailto:wr@faidelhi.org) / [faiwrmumbai@gmail.com](mailto:faiwrmumbai@gmail.com)