

# **CCINM Programme Bahraich UP from 8-22 September 2023**

## **Programme Details**

### **Programme Participants Details**

**Certificate Course on Integrated Nutrient Management for Fertilizer Dealers, 08- 22 September, 2023**

**The Fertiliser Association of India, New Delhi**

**&**

**Laxmi jan Kalyan sewa sansthan, Muradnagar, Ghaziabad**

## **प्रशिक्षण कार्यक्रम/ Training Schedule**

<b>Time Schedule</b>	<b>Title</b>	<b>Faculty</b>
<b>Day 1: 08 September 2023</b>		
9.30 – 10.00	Registration	LJKSS Team
10.00 – 11.30	Introductory remarks	Nodal Officer CCINM
	Welcome/ Introductory Remarks on CCINM	Mrs. Neelum Tyagi Chairman LJKSS
	Tea break	All invitees
	Opening Remark: About FAI & Course CCINM/- (Online)	Shri Arvind Chaudhary DG, FAI New Delhi
	Vote of Thanks	Dr Shital Bhende, FAI New Delhi
<b>11.30 – 13.00</b>	<b>List of essential nutrients and their role in plant nutrition and deficiency Impact and Symptoms</b>	<b>Dr Shital Bhende</b>
13.00 – 14.00	Lunch break	Participants
<b>14.00 – 15.00</b>	<b>Soil Health Management for Sustainable Agriculture</b>	<b>Dr U.S. Teotia, IPL</b>
	Tea break	

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	Collection and processing of soil, plant, manure and fertilizer samples	
<b>Day 2: 09 September 2023* Distribution of assignment</b>		
<b>9.30- 10.00</b>	<b>Need of Balance fertilization in present fertilizer scenario in India</b>	<b>Dr Vishal Upadyay, Mosaic India</b>
	Hi-tea break	All invitees
	Fertilizer Scenario in India	
	Manufacturing of nitrogenous and phosphatic fertilizers and their quality control at manufacturing stage	
	Lunch break	Guests and participants
	Fertilizer handling, storage and transportation	
	Tea break	Participants & faculty
	Computation of fertilizer dose on the basis of soil testing	
<b>Day 3: 10 September 2023 * (1) Visit to (Whole Day)Exposure visit to Inn Fields..Mr . Anupam Agarwal , Nanpara</b>		
<b>Day 4: 11 September 2023</b>		
	Soil nutrient status, recommended dose and soil test based fertilizer recommendations	
	Tea break	
<b>12.00 – 13.00</b>	<b>Role of Specialty Fertilisers in Plant Nutrition</b>	<b>Dr. G.P. Tiwari, IFFCO</b>
13.00-14.00	Lunch break	
	Legal aspects under essential commodities act, 1955	
	Tea break	
	Specialty fertilizers and micronutrients/ Customer relationship	
<b>Day 5: 12 September 2023</b>		
	Use of Drones for application of fertilizer nutrients	
	Methods of application of fertilizers, manures and biofertilizers and preparation of fertilizer solution for foliar spray	
	Tea break	
	Soil health card: Importance, soil parameters, recommendations	
	Lunch break	

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	Importance of FYM, green manures, enriched compost, vermi-compost	
	Tea break	
	Preparation of composts, visit of waste management and vermi-compost unit	
<b>Day 6: 13 September 2023</b>		
	Toxicity of essential plant nutrients on growth and development of crops	
	Common adulterants of fertilizers	
	Tea break	
	Simple qualitative tests for assessing purity of fertilizers	
	Lunch break	
	Qualitative testing of fertilizers for impurities	
	Tea break	
	-do-	
<b>Day 7: 14 September 2023 ( 2<sup>nd</sup> ) Whole day Visit)</b> <b>Exposure Visit to Bio Fertilizer Lab , KVK 2nd Nanpara Dr.S.B.Singh {Plant Breeding Scientist}</b>		
<b>Day 8: 15 September 2023</b>		
	Brief description of problem soils	
	Soil reclamation and important amendments	
	Tea break	
12.00 – 13.00	Nutrient Management for improving nutritional value and quality of produce	<b>Mr Brijendra kumar Yadav Chambal Fertilizers</b>
13.00 – 14.00	Lunch break	
14.00 – 15.00	Soil Nutrient status, recommended dose and soil test based fertilizer recommendation	<b>Mr Jogesh Kakkar HURL</b>
	Tea break	
	<b>( 3<sup>rd</sup> ) Visit.</b> <b>Visit to scientific compost/vermi compost Kvk First Bahraich Dr .Arun kumar Rajbhar Agronomist.</b>	
<b>Day 9: 16 September 2023*</b>		
	Mid-term examination	

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	Organic farming and its components	
	Tea break	
	Conservation agriculture and Soil Health	
	Lunch break	
	Exercise on application resource conservation technologies	
	Tea break	
	Methods of preparation of manures, compost and natural farming products	
	( 4 <sup>th</sup> ) Visit. Metrology Department.Dr. Neeraj kumar Scientist Kvk Bahraich	1.

**Day 10: 17 September 2023 \* 5<sup>th</sup> Visit  
to Soil Laboratory Bahraich.Dr.Ashutosh Pandey**

**Day 11: 18 September 2023**

	Description of utility of Soil Test Fertilizer Recommendation (STFR) Meter for assessing soil fertility status	
	Tea break	
	Exposure visit to field for collection and processing of soil/water/leaf samples for testing and assessing soil fertility status using STFR Meter, and test based inferences; Including visit for soil test labs, water and micro nutrients analysis labs	
	Lunch break	
	Importance of bio-inoculants such as Rhizobium, Azotobacter, Phosphate solubilizers, Azospirillum, Blue Green Algae, Trichoderma etc.	
	Tea break	
	Handling and preparation of Bio-fertilizer	
	Exposure visit to Bio-fertilizer labs and hands on experience of Bio fertilizers for seed treatment, root dipping of sapling and soil application etc.	

**Day 12: 19 September, 2023**

	Brief description of Indian soils	
	Importance of plant nutrition and fertilizer use efficiency	<b>Mr Rajesh Dwived, NFL</b>
	Tea break	
12.00 – 13.00	Fertiliser Control Order, 1985	<b>Dr Nayak, IFFCO</b>
	Lunch break	
	Laboratory analysis for micronutrients	
	Tea break	
	Laboratory analysis for micronutrients	
<b>Day 13: 20 September, 2023</b>		
	Using IT tools: DSS, apps, etc., for efficient use of fertilizers	
	Meticulous use of fertilizer for climate change mitigation and adaptation	
	Tea break	
	Tools of precision agriculture for improving use efficiency and environmental safety	
	Lunch break	
	Soil contaminants, their sources, management and precautions	
	Tea break	
	Cropping system based integrated nutrient management and exercise	
<b>Day 14: 21 September 2023</b>		
	Selecting crop varieties for improving nutrient use efficiency with special reference to potato	
	Importance of nutrient management in managing pest and diseases	
	Tea break	
	Nutrient management for improving nutritional value and quality of produce	
	Lunch break	
	Final examination & Viva-voce	
	Tea break	
	Final examination & Viva-voce	
<b>Day 15: 22 September 2023</b>		
	Process of gaining new fertilizer dealership	
10.30- 11.30	Process of gaining new fertilizer dealership	<b>Mr Amol Bangal</b>

		<b>Mosaic India</b>
	Tea break	
	Queries & discussion	
	Lunch break	Guests, participants and faculty members
	Concluding session/ closure and distribution of certificate by DG-FAI, New Delhi	Guests, participants and faculty members
	Vote of Thanks	Mrs. Neelum Tyagi, LJKSS/ Dr. Shital Bhende, FAI
	Tea break	Guests, participants and faculty members

### Participants Details

S. NO.	Name of the Candidate	Father's Name	Address	Contact Number	Gender (male / female)	Category (GEN/OB/C/S/T)	Physically Disabled (Yes/No)	Whether Input License holder or Not	License No & Date	Qualification
1	2	3	4	5	6	7	8	9	10	11
1	Surendra Kumar	Ram Awadh	Bahraich	9628939494	Male	OB C	No	No	-----  ----	10 <sup>th</sup>

2	Abdul samad	Shaharyar	Bahraich	9793900435/ 7007378769	Male	OB C	No	No	----- ---	12 <sup>th</sup>
3	Brijesh Kumar	Brij Kishor	Bahraich	7991904849	Male	OB C	No	No	----- ---	10 <sup>th</sup>
4	Deepak Kumar	Dinesh	Bahraich	7704085993/ 7565959635	Male	Gen	No	No	----- --	10 <sup>th</sup>
5	Pankaj Kumar	Jai Singh Mangal	Bahraich	9455818979	Male	Gen	No	No	----- ---	10 <sup>th</sup>
6	Gangesh Goyal	Tek Chandra Goyal	Bahraich	9839736035	Male	Gen	No	No	----- ---	10 <sup>th</sup>
7	Ram Gopal Sahu	Maharajdeen	Bahraich	8601789513	Male	Gen	No	No	----- ---	10 <sup>th</sup>
8	Santosh Kumar	Ram Bharosa Singh	Bahraich	8887739199	Male	Gen	No	No	----- ---	10 <sup>th</sup>

9	Farid Ahmad	Mo. Nasim	Bahraich	9554137715	Male	Gen	No	No	----- ---	10 <sup>th</sup>
10	Vikram kumar	Ram Lakhan Singh	Bahraich	7309700487	Male	OB C	No	No	----- ---	10 <sup>th</sup>
11	Naushad Ali Bahraich	Shamshad Ali	Bahraich	8795725493	Male	Gen	No	No	----- -	10 <sup>th</sup>
12	Siraj ali	Jabir	Bahraich	9919335558	Male	Gen	No	No	----- ---	10 <sup>th</sup>
13	Jiyauddin Ansari	Mo. Idresh	Bahraich	8318619918	Male	Gen	No	No	----- ---	10 <sup>th</sup>
14	Raj Pal	Maya Ram	Bahraich	6394628447	Male	Gen	No	No	----- ---	10 <sup>th</sup>
15	Anshul Verma	Sahaj Ram Verma	Bahraich	9161093267	Male	Obc	No	No	----- ---	10 <sup>th</sup>

16	Dheerendra	Hari Kant Yadav	Bahraich	6306367377	Male	Obc	No	No	----- ---	10 <sup>th</sup>
17	Mo. Umar Khan	Khaleel Ahmad	Bahraich	9721986735	Male	Obc	No	No	----- ---	10 <sup>th</sup>
18	Durgesh Kumar	Aditya Singh	Bahraich	8840055812	Male	Obc	No	No	----- ---	10 <sup>th</sup>
19	Rubi Khatoon	Mo Umar	Bahraich	9919873070	Male	Obc	No	No	----- ---	10 <sup>th</sup>
20	Shuaib Ahmad	Anwar Ali	Bahraich	8922933502	Male	Obc	No	No	----- ---	10 <sup>th</sup>
21	Abhinash Yadav	Nakched Yadav	Bahraich	9839746899	Male	Gen	No	No	----- ---	10 <sup>th</sup>
22	Rajendra	Ram Nath	Bahraich	8887539164	Male	Obc	No	No	----- ---	10 <sup>th</sup>

23	Gyanendra	Hari Kant	Bahraich	9915801980	Male	Obc	No	No	----- ---	10 <sup>th</sup>
24	Saurabh Singh	Vijay Bahadur Singh	Bahraich	8081068655	Male	Obc	No	No	----- ---	10 <sup>th</sup>
25	Rahul Jaiswal	Prathui Raj	Bahraich	9984422050	Male	Obc	No	No	----- ---	10 <sup>th</sup>
26	Azmat ali	Ateekulla	Bahraich	9839531135	Male	Gen	No	No	----- ---	10 <sup>th</sup>
27	Vivek Kumar	Shiv Achal	Bahraich	6387635221	Male	Obc	No	No	.....	10 <sup>TH</sup>
28	Pragyana nd	Ram Lakhan Singh	Bahraich	9670201706	Male	Obc	No	No	.....	10 <sup>TH</sup>
29	Pawan Kumar	Virendra Pratap Singh	Bahraich	8960344558	Male	Obc	No	No	----- ---	10 <sup>th</sup>
30	Salman Ali	Rajjab Ali	Bahraich	9919862678	Male	Obc	No	No	----- ---	10 <sup>th</sup>

# Programme Inaugural

## 1<sup>st</sup> Day, 8<sup>th</sup> September 2023



Programme inaugural (Online) by DG FAI,  
Shri Arvind Chaudhary



## Programme Highlights



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