

CCINM Programme Lucknow UP from 1-15 September 2023

Programme Details

Programme Participants Details

Certificate Course on Integrated Nutrient Management for Fertilizer Dealers, 01- 15 September, 2023

The Fertiliser Association of India, New Delhi

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Laxmi jan Kalyan sewa sansthan, Muradnagar, Ghaziabad

प्रशिक्षण कार्यक्रम/ Training Schedule

S.no	Date	Session Details	Description	Faculty
1	01-09-2023	Programme Inaugural Plant, plant nutrients and uptake of nutrients by plants identification of different types of fertilizers, micro nutrients, soil amendments etc.	CCINM Programme Lucknow UP from 1-15 September 2023 Inaugurated by DG FAI, Shri Arvind Chaudhary Agro ecological situations; soil types and plant nutrients in soil (primary, secondary & Micronutrients)	Shri Arvind Chaudhary Director General The Fertiliser Association of India New Delhi Mr. Ravi Aggarwal DGM, IPL Lucknow

2	02-09-2023	<p>Role/functions of primary and secondary nutrients in plants and their deficiency symptoms.</p> <p>Essential nutrient deficiency – impact and symptoms</p>	<p>Role/functions of micro nutrients in plants and their deficiency symptoms.</p>	<p>Dr. M.K. Tripathi Principal Scientist (Agronomy) ICAR-Indian Institute of Sugarcane Research, Lucknow</p> <p>Dr. Lalit Kumar Sr. Agronomist, FAI, New Delhi</p>
3	03-09-2023	<p>Available forms of different plant nutrients and related fertilizers with percentage of nutrients.</p>	<p>Inorganic Fertilizers: types of fertilizers based on ingredient (Straight, Complex and Mixed Fertilizers) and based on physical form (solid and liquid Fertilizers).</p> <ul style="list-style-type: none"> - Computation of amount of fertilizer, micronutrients on the basis of percentage of nutrient and doses for different major crops- Hands-on experience of calculation of fertilizers dose through computer/Apps. - Qualitative testing of fertilizers for impurities/adulteration. - Preparation of fertilizer 	<p>Dr. S. R. Singh Principal Scientist (Soil Science) ICAR-Indian Institute of Sugarcane Research, Lucknow</p> <p>Emai: shivramsingh22@gmail.com Mob: 7839252893</p>

4	SOIL TESTING LAB (Lucknow)	<p>Dr. S. R. Singh Principal Scientist (Soil Science) ICAR-Indian Institute of Sugarcane Research, Lucknow</p> <p>Emai: shivramsingh22@gmail.com Mob: 7839252893</p>	<p>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 bases inferences. Including visit for Soil test labs, water and micro nutrients analysis labs.</p>
5	<p>Concept of soil fertility, soil health and Role of organic Manure Environmental impact of excessive use of fertilizers application Preventing measure to avoid the soil fertilizer erosion.</p>	<p>Different source of Organic Manure (FYM, Green Manure, Vermicompost, crop residue).</p>	<p>Dr. K.K. Singh Principal Scientist (Agronomy) ICAR-Indian Institute of Sugarcane Research, Lucknow</p> <p>Emai: singhkk28@rediffmail.com Mob: 6393852436</p>
6	<p>Production procedure of Different organic manure/compost (FYM, Green manure, vermicompost), crop residue management.</p>	<p>Different microbial/Bio-inoculant/Bio-fertilizer: Rhizobium, Azotobacter, Phosphate solubilizers, Aspergillum, Blue green Algae., Bio- Liquid manure (Panchagavya etc).</p>	<p>Dr. S. R. Singh Principal Scientist (Soil Science) ICAR-Indian Institute of Sugarcane Research, Lucknow</p> <p>Emai: shivramsingh22@gmail.com Mob: 7839252893</p>
7	<p>Concept of INM, Role of crop rotation, Placement of different fertilizer for better input use efficiency.</p> <p>Rating of Soil Nutrient status, recommended dose of fertilizer/manure for different Major Crops.</p>	<p>Midterm exam</p>	<p>Dr. S. K. Yadav Senior Scientist (Agronomy) ICAR-Indian Institute of Sugarcane Research, Lucknow</p> <p>Emai: s anjay.yadav@icar.gov.in Mob: 9402134428</p>

8	KVK Farm (Lucknow)	Dr Akhilesh Kumar Dubey Sr. Scientist & Incharge Mob: 9454332536 Email: akdubeykvk@gmail.com	Field visit for Hands-on Experience on Application of fertilizer, Lime, Gypsum for Correction/reclamation of soil on the basis of test result.
9	Importance of Soil/Water Testing, Soi/Water techniques, Different simple Soil Testing Kits (Soil testing fertilizers Recommendations: STFR meter; Medha Parishak).	Importance of Soil Testing Results; Soil Health Card; Determination of amount of fertilizer/manure/lime etc, for correction/reclamation of soil on the basis of Soil test results.	Dr. S. R. Singh Principal Scientist (Soil Science) ICAR-Indian Institute of Sugarcane Research, Lucknow Email: shivramsingh22@gmail.com Mob: 7839252893
10	Method of application of different Bio-fertilizer including Doses of Bio-fertilizer; Do's and Don'ts in application of Bio-fertilizer.	Concept of Acid Soil, Saline soil, Sodic soil; Soil Toxicity, its effect on plant nutrition uptake; Different Soil Amendments: Lime, Gypsum; their importance and reclamation of soil.	Dr. Sanjay Arrora Principal Scientist (Soil Science) ICAR-CSSRI, Lucknow Email: aroraicar@gmail.com Mob: 7376277190
11	Krishi Vigyan Kandra (Lucknow)	Dr Akhilesh Kumar Dubey Sr. Scientist & Incharge Mob: 9454332536 Email: akdubeykvk@gmail.com	Visit to Scientific compost/Vermicompost/enriched vermi compost units for hands on experience on preparation of compost/Bio-inoculum/Vermi wash preparation/panchgavya etc.
12	Fertilizer control Act-1985, its important amendments; Handling, storage and transportation of fertilizer; Function of POS machine.	Communication skills and Innovative extension tools including ICTs to reach out to farmers.	

13	Sugarcane Research Institute (Lucknow)		Exposure Visit to Bio Fertilizers Labs and Hands on Experience of Bio Fertilizers for Seed treatment, root dipping of sapling and soil application etc.
14	Government Agriculture Farm (Lucknow)		Exposure Visits to INM fields and organic farms.
15	Final Exam (Shri J.N Mathur)	Viva (Shri J.N Mathur)	

Programme Participants Details

S. N O.	Name of the Candidate	Father's Name	District Name	Contact Number	Gender (male/ female)	Cate gory (GEN / OBC/ SC/ST)	Physic ally Disable s (Yes/No)	Whether Input License holder or Not	License No & Date	Qualification
1	2	3	4	5	6	7	8	9	10	11
1	Hukum Chandra	Tulsi Ram	Lucknow	9936054942	Male	OBC	No	No	----- -	10 th

2	Mukesh Kumar Maurya	Ram Saran Maurya	Lucknow	8127027852	Male	OBC	No	No	----- -	12th
3	Mohd Yakub	Mohd Baksh	Lucknow	9198193136	Male	OBC	No	No	-----	10th
4	Sushil Kumar	Keshav Chand	Lucknow	9335485922	Male	S.C	No	No	-----	10th
5	Mohd Arshad	Mohd Yakoob	Lucknow	8604536005	Male	Gen	No	No	----- -	10th
6	Ram Saran Yadav	Tika ram	Lucknow	9889440777	Male	Gen	No	No	----- -	10th
7	Shalendra Kumar	Pratap Shankar	Lucknow	8423424147	Male	Obc	No	No	----- -	10th
8	Ashutosh Kumar verma	Vijay Kumar verma	Lucknow	7355925631	Male	Obc	No	No	----- -	10th
9	Amit Maurya	Ram Shankar	Lucknow	7269949358	Male	Gen	No	No	----- -	10th

10	Shiv Pratap	MahiPal Singh	Lucknow	9450053667	Male	OBC	No	No	----- -	10th
11	Ramendra Kumar	Mahipal Singh	Lucknow	969676652	Male	Gen	No	No	-----	10th
12	Durgesh Kumar Tiwari	Ram Singar	Lucknow	8601936945	Male	Gen	No	No	-----	10th
13	Manish Kumar	Babu Ram	Sitapur	9452233432	Male	S.c	No	No	----- -	10th
14	Suraj Kumar Chaurasiya	Lalta Prasad	Lucknow	6393446994	Male	Gen	No	No	----- -	10th
15	Narottam kumar	Bani Ram	Lucknow	9956137194	Male	Obc	No	No	----- -	10th
16	Anil kumar	Dragpal	Lucknow	8052396624	Male	Gen	No	No	-----	10th
17	Ashok Kumar	Raja Ram	Lucknow	9838673166	Male	Obc	No	No	-----	10th
18	Mubashshir	Khubaib Khan	Lucknow	9794120614	Male	Obc	No	No	-----	10th

19	Rajesh Kumar Srivastava	Madhav Prasad Shrivastava	Lucknow	9415408480	Male	Obc	No	No	-----	10th
20	Sandeep kumar Dwivedi	R.C Dwivedi	Kannuj	8318252854	Male	Obc	No	No	-----	10th
21	Amir Ahamad	Mohd Arif	Lucknow	9125411657	Male	Gen	No	No	-----	10th
22	Usama Khan	Khubaib Khan	Lucknow	9936362642	Male	Obc	No	No	-----	10th
23	Abhishek Awasthi	Anuj Awasthi	Lucknow	9565555544	Male	Gen	No	No	-----	10th
24	Mukesh Kumar Sahu	Mahesh Kumar Sahu	Lucknow	7985127563	Male	Obc	No	No	-----	10th
25	Deep kumar sahu	Dashrath Sahu	Lucknow	9621741322	Male	Obc	No	No	-----	10th
26	Anil Kumar Banaudha	Shiv Prasad	Lucknow	8318860663	Male	Gen	No	No	-----	10th
27	Nishan Singh	Bachan Singh	Sitapur	9455144902	Male	Obc	No	No	10TH
28	Vimlesh kumar Yadav	Shyam Singh Yadav	Sitapur	7985347784	Male	Obc	No	No	10TH
29	Rajendra Singh	Godi Lal	Lucknow	9935875436	Male	S.C	No	No	-----	10th
30	banshi Dhar	Mahaveer	Sitapur	9839674910	Male	Obc	No	No	-----	10th

Programme Inaugural

1st September 2023



Programme inaugural by DG FAI, Shri Arvind Chaudhary



Programme Highlights



