

CCINM Programme Lucknow UP from 29th September to 13th October 2023

Programme Details

Programme Participants Details

Certificate Course on Integrated Nutrient Management for Fertilizer Dealers,

29th September to 13th October 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	Name of scientist	Theory of practical class Morning	Theory of practical class Evening	Field visit
1	29-09-2023		Plant, plant nutrients and uptake of nutrients by plants identification of different types of fertilizers, micro nutrients, soil amendments etc.	Agro ecological situations; soil types and plant nutrients in soil(primary, secondary & Micronutrients)	Dr Lal Bahadur Senior Scientist (Soil Science) CSR_NBRI, Lucknow Email: lb.yadav@nbri.res.in Mob:9795875336
2	30-09-2023		Role/functions of primary and secondary nutrients in plants and their deficiency symptoms.	Role/functions of micro nutrients in plants and their deficiency symptoms.	Dr. M.K. Tripathi Principal Scientist (Agronomy) ICAR-Indian Institute of Sugarcane Research, Lucknow Email: mktripathi72@gmail.com Mob: 9450184140

3	01-10-2023		Available forms of different plant nutrients and related fertilizers with percentage of nutrients.	<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 Emai: shivramsingh22@gmail.com Mob: 7839252893</p>
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4	02-10-2023		SOIL TESTING LAB (Lucknow)	<p>Dr. S. R. Singh Principal Scientist (Soil Science) ICAR-Indian Institute of Sugarcane Research, Lucknow 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	03-10-2023		<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 Emai: singhkk28@rediffmail.com Mob: 6393852436</p>

6	04-10-2023		Government Agriculture Farm (Lucknow) Exposure Visits to INM fields and organic farms.	Different microbial/Bio-inoculant/Bio-fertilizer: Rhizobium, Azotobacter, Phosphate solubilizers, Aspergillum, Blue green Algae., Bio- Liquid manure (Panchagavya etc).	Dr. S. R. Singh Principal Scientist (Soil Science) ICAR-Indian Institute of Sugarcane Research, Lucknow Emai: shivramsingh22@gmail.com Mob: 7839252893
7	05-10-2023		Concept of INM, Role of crop rotation, Placement of different fertilizer for better input use efficiency. Rating of Soil Nutrient status, recommended dose of fertilizer/manure for different Major Crops.	Midterm exam	Shri J.N Mathur Nodal officer
8	06-10-2023		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	07-10-2023		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 Emai: shivramsingh22@gmail.com Mob: 7839252893

10	08-10-2023		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	09-10-2023		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	10-10-2023		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	11-10-2023		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	12-10-2023		Final Exam Shri J.N Mathur	Viva Shri J.N Mathur	
15	13-10-2023		Certificate Distribution		

Participants Details

S. No.	Name of the Candidate	Father's Name	Address	Contact Number	Gender (male/female)	Category (GEN / OBC/ SC/ST)	Physically Disabled (Yes/No)	Whether Input License holder or Not	Qualification
1	2	3	4	5	6	7	8	9	11
1	Rajkumar Singh	Batuk Bhadur Singh	Lucknow	9415180755	Male	OBC	No	No	10 th
2	Jitendra Kumar Saxena	Purshottam Das Saxena	Lucknow	9415543623	Male	Gen	No	No	12 th
3	Avinash Kumar Nayak	Jai Prakash Nayak	Lucknow	6386851382	Male	OBC	No	No	10 th
4	Indal Prasad Rajput	Raghwar Prasad	Lucknow	8303277488	Male	OBC	No	No	10 th
5	Asheesh Kumar	Krishan Kumar	Lucknow	9919471421	Male	OBC	No	No	10 th

6	Dinesh Kumar	Heera lal	Lucknow	9005426544	Male	Gen	No	No	10 th
7	Manish Rawat	Lal ji	Lucknow	6394082949	Male	Gen	No	No	10 th
8	Umesh Chand shrivastav	Nageshwar prasad	Lucknow	9452158502	Male	OBC	No	No	10 th
9	Shanu Kumar	Sajiwan lal	Lucknow	7880629324	Male	OBC	No	No	10 th
10	Raj Kamal Singh	Kewal Singh	Lucknow	9076553001	Male	OBC	No	No	10 th
11	Dhawal Kumar Singh	Gopal Singh	Lucknow	8840691828	Male	OBC	No	No	10 th
12	Bansh bhadur Singh Chauhan	Som nath Singh	Lucknow	7752837341	Male	OBC	No	No	10 th
13	Gyan prakash chourasia	Om Narayan	Lucknow	9198868739	Male	OBC	No	No	10 th
14	Rubi Maurya	Mukesh Kumar Maurya	Lucknow	8127027852	Female	OBC	No	No	10 th

15	Vansh Rawat	Ram Gopal	Lucknow	8756814511	Male	Obc	No	No	10 th
16	Partigyan Maurya	Jawhar lal	Lucknow	8953536331	Male	Obc	No	No	10 th
17	Yogendra Kumar Singh	Jagdish Singh	Lucknow	9335266032	Male	Gen	No	No	10 th
18	Rajneesh Kumar	Kailash Chand	Lucknow	8808534053	Male	Obc	No	No	10 th
19	Hariom	Lallan Singh	Lucknow	7607282654	Male	Obc	No	No	10 th
20	Pankaj Kumari Maurya	Ram nath	Lucknow	8953536331	Male	Obc	No	No	10 th
21	Nitin Kumar Prajapati	Rajkumar	Lucknow	6394138051	Male	Obc	No	No	10 th
22	Divyansh Gupta	Amit Kumar Gupta	Lucknow	7985618057	Male	Sc	No	No	10 th
23	Neeraj	Ram khelawan	Lucknow	7398225680	Male	Obc	No	No	10 th
24	Amit Kumar	Eshwar Deen	Lucknow	9793467988	Male	Gen	No	No	10 th

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25	Daulat Ram	Maiku	Lucknow	9170707524	Male	Obc	No	No	10th
26	Abrar Ali	Nasir Ali	Lucknow	9794961569	Male	Gen	No	No	10th
27	Sarnam Gupta	Kunj Bihari	Lucknow	7985022926	Male	Obc	No	No	10TH
28	Neetu	Lankesh Kumar	Lucknow	9565804068	Female	Obc	No	No	10TH
29	Mukesh Saxena	Purshottam Das Saxena	Lucknow	9336001596	Male	Gen	Yes	No	10th
30	Ankita Chaudhary	Pooran lal	Lucknow	9359211227	Female	Gen	No	No	10th

Programme Inaugural

29th September 2023



Programme Highlights



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2nd Day, 30th September 2023



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