

Demonstration and Training Program for “*Input Dealers under Balanced Use of Fertilizer Campaign*”

Venue- ICAR-CSSRI, Karnal

Date- 22 May 2026

A one-day demonstration and training Program was conducted on 22.05.2026 for input dealers at ICAR-CSSRI, Karnal. There were 24 participants from the different districts of Haryana who actively participated in the program. The program was organized in alignment with the clarion call of Hon’able Minister of Agriculture and Farmers Welfare, Govt. of India, Shri Shivraj Singh Chouhan Ji for “*Khet Bachao Abhiyan*”.

The program was chaired by Dr. S.K. Sanwal, Director, ICAR-CSSRI, Karnal. The program started with the play of *Vande Mataram*. Welcoming the participants and dignitaries on the dais; brief details about the program and the sessions was explained by Dr. Suresh Kumar, Head, DSSR, CSSRI, Karnal. Dr. A.K. Bharadwaj, Principal Scientist (Soil Science), CSSRI, Karnal delivered a talk on “Integrated Nutrient Management (INM) for sustainable agriculture and soil health”. A detailed discussion was held on application of micronutrients, bio-fertilizers, green manuring, optimization of chemical fertilizers and agronomic management practices for better soil health and carbon sequestration. Dr. Satyendra Kumar, Head, DIDE, CSSRI, Karnal delivered a lecture on poor-quality water and irrigation management practices for overcoming soil degradation.

Dr. S.K. Sanwal, Director, ICAR-CSSRI emphasized on balanced use of fertilizers and adoption of salt tolerant crop varieties (rice, wheat, mustard, chick pea) for management of salt affected soils was discussed in detail. He urged the input dealers to take steps on creating awareness among the farmers on promoting balanced use of fertilizers and shifting to green manuring crops such as moong, dhaincha to reduce fertilizer dependency in their respective districts. He also ensured to extend technical support from institute for dissemination of knowledge and information to promote INM.

Visit to the institute museum was co-ordinated by Dr. Neela Madhav Patnaik, Scientist (Agriculture Extension), CSSRI, Karnal where the input dealers have been exposed to the various Institute technologies which are crucial in management of salt affected soil. The Dr. Manish Kumar, Senior Scientist (Agroforestry), CSSRI, Karnal also sensitized the role of alternate land use such as bio-drainage and silviculture and other management practices to manage soil salinity.

Importance of soil testing for understanding soil fertility status and application of fertilizer as per nutrient availability was demonstrated to participants at the Central Laboratory of CSSRI. The program concluded with Q-A session among the experts and the participants on the ground level issues which was cross learning opportunity as feedback mechanism for the experts. The program ended with the national anthem. The program was co-ordinated by Dr. Manish Kumar, Senior Scientist (Agroforestry) and Dr. Neela Madhav Patnaik, Scientist (Agriculture Extension), CSSRI, Karnal.



Glimpses of the Program: Interaction and Technical Sessions, Visit to Institute Museum and Central Laboratory