

ICAR-CSSRI, Karnal signed MoU with IFFCO for contractual research on Nano fertilizers

Today on 3rd November 2023, Dr R. K. Yadav, Director, ICAR-CSSRI, Karnal and Dr Shamsher Singh, State Marketing Manager, IFFCO Haryana, Chandigarh signed a MoU for a contract research proposal on nano-fertilizers developed by IFFCO. ICAR-CSSRI, Karnal and IFFCO will jointly work on a project “*Developing Strategies for Sustainable integration of Nano N and P for Enhancing Nutrient Use Efficiency under salt stress*” led by Dr Ashwani Kumar (PI) along with the team consisting of Ajay Kumar Bhardwaj, Anita Mann, Rajender Kumar Yadav at ICAR-Central Soil Salinity Research Institute, Karnal and Dr Parvender Sheoran as CCPI at ICAR-Agricultural Technology Application Research Institute, Ludhiana, Punjab.



Improving the nutrient use efficiency has been listed among today’s most critical and formidable research issues, keeping this note in focus, this contract research project envisages evaluation of Nano-fertilizers on crop productivity, nutrient delivery and uptake and soil health, soil nutrient balances, leaching, losses and GHGs emissions etc. This MoU was signed in the presence of Dr S. K. Sanwal, Head, Division of Crop Improvement and Dr Rajkumar, Incharge-PME, ICAR-CSSRI, Karnal and Dr Niranjn Singh, Sr FM, and Mr Mohit Dhukia, Jr FR, IFFCO, Karnal. The project team along with the PI, was also present during this process.