

Senior Level Scientists from various units of Department of Space (DoS)/ISRO visited CAZRI, Jodhpur on 10 October 2025

A visit of 35 Senior Level Scientists from various Centres/Units of the Department of Space (DoS)/ISRO was organized at CAZRI under the guidance of Director of the institute, Dr. S P S Tanwar. At the Integrated Crop Cafeteria, Dr. Priyabrata Santra, Head, Division of Natural Resources welcomed them and mentioned how, this cafeteria demonstrates prominent technologies of the institute at one place. He further emphasized the concept of Crop Cafeteria where farmers themselves decide their suitable varieties of different crops by visualizing them in the field. Dr. Deepesh Machiwal explained about development of 2 ha catchment field-scale model of harvesting rainwater and solar energy to fulfil irrigation water needs of horticultural crops and in polyhouse cultivation. He further explained how potential of rainwater harvesting has improved in arid region of the country in recent times due to changing rainfall patterns under climate change. Dr. R.K. Goyal discussed about low-cost polyhouse cultivation and its need in the arid region.

At the GIS/ Remote Sensing and Centre of Desertification unit, Dr. P.C. Moharana, Principal Scientist, mentioned about various aspects of sand dune systems, diggi based irrigation system and status of desertification in this arid region. Earlier, Dr. A.K. Bera, General Manager, RRSC-West, ISRO, Jodhpur mentioned about the purpose and importance of this visit. Dr. Hansraj Meena, Dr. Ashish Jain, Dr. Sagar Salunkhe, Dr. Manish Verma from RRSC-West, Jodhpur and Dr. Deepesh Machiwal, Dr. Manoj Parihar from CAZRI and Dr. Mayur Bhati, Mr. Avinash of EIACP-RP unit at CAZRI were present.

