

## **ICAR-Indian Institute of Soil Science Organized a Mass Awareness Campaign on Cow-Compost-Carbon and Climate (NC4Cs) under theme of Organic and Natural farming**

ICAR-Indian Institute of Soil Science, Bhopal under the All India Network Programme on Organic Farming Centre, organized a Mass awareness campaign on “**Cow-Compost-Carbon and Climate under Theme: Organic/Natural Farming**” as a commemoration of 75 years of India's Independence, on 22.08.2022, with the intention of bringing awareness and importance of cow and composting to enrich the soil with carbon, which is linked to mitigate climate change. The event was jointly organized by ICAR- Indian Institute of Farming System Research (IIFSR), Modipuram, and Indian Institute of Soil Science, Bhopal. Dr. Somasundaram Jayaraman, Organizing secretary of the campaign, highlighted the importance of composting and carbon in soil health management. Earlier, Centre PI Dr. A. B. Singh briefed about the importance of organic farming in the current perspective and the purpose for organizing such an awareness campaign for farmers. The chief guest of the program, **Hon'ble Agril Minister, Shri Kamal Patel Ji**, Madhya Pradesh Govt. informed the audience that cow based farming and product can provide solutions to all the emerging problems in agriculture. He also informed that the government is promoting and incentivising desi cow-based farming through different schemes. The Guest of Honour Shri Shalendra Singh, IAS, Agriculture Production Commissioner, Govt of Madhya Pradesh urged the institute to provide a simple model that farmers can adopt. Dr. A. K. Patra, Director, ICAR-Indian Institute of Soil Science, Bhopal, explained the institute's technology developed on composting/enriched compost, microbial consortia for in-situ recycling of residue /management, climate change mitigation, and soil health. Dr. (Mrs.) Suman Prasad (DDA, ATMA, Bhopal) informed about the status of organic farming in the state and requested to provide the institute technology that can be taken to the farmers field. Dr. Prakash Shastry, Ex-Dean, College of Agriculture, Khandwa, Dr.Brij Lal Lakaria, Principal Scientist, ICAR-IISS, Dr. A.K. Prusty (Senior Scientist) IIFSR, Modipuram shared his views and covered various aspects of organic and natural farming among participants.

The progressive farmers Shri Narayan Singh Patel, Shri Krishna Pal Singh Lodhi, and Shri Ashok Meena Ji for sharing their experiences on natural farming and preparation *jeevamrit* and *Ghanjeevamrit*. An interactive session was also held to discuss and listen to farmers' views and problems. More than 250 participants, including farmers, scientists, students, extension workers, and other officials, participated in the virtual platform program. The event ended with a vote of thanks by Dr. J.K. Thakur.



*Source: ICAR-Indian Institute of Soil Science, Bhopal*