

WORLD ENVIRONMENT DAY CELEBRATION AT ICAR-IISS, BHOPAL

To commemorate the theme of this year's World Environment Day that marks the beginning of the United Nations Decade on Ecosystem Restoration, ICAR-Indian Institute of Soil Science organized a webinar on "Ecosystem Restoration for Sustainable Food Production and Human Health" on 5th June 2021. Dr. S. K. Chaudhari, DDG (NRM), ICAR in his Chief Guest address highlighted the environmental impacts of indiscriminate use of industrial effluents, municipal wastes and more importantly electronic wastes. He emphasized on preventing and reducing entry of harmful substances in soil as a key to maintain soil health and soil ecosystem services. Dr. A. K. Patra, Director, Indian Institute of Soil Science, gave a holistic view of land degradation and management of different fragile ecosystems for bringing degraded ecosystem back to life. Dr. K.S. Rao, Professor and Head, Department of Botany, University of Delhi, as lead speaker delivered the gathering on "Restoration Ecology from Reference Ecosystems to Novel Ecosystems". He emphasized on species diversity to restore ecosystem processes. The guest speaker of webinar, Dr. Pinaki Sar, Professor, Department of Biotechnology, IIT Kharagpur, underpinned the importance of metagenomics for environmental management and biogeochemical mechanisms in restoration of arsenic contaminated environment. The third speaker of the webinar Dr. T.J. Purakayastha, Principal Scientist, Division of Soil Science and Agricultural Chemistry, IARI delivered on "Carbon neutral farming: Key to improvement in soil health and crop production". There were about 100 participants from ICAR-IISS and other institutions.


