

**Three-days Training Programme
on
Climate Information For Disaster Resilient Agriculture**

Jointly organized by
ICAR- Indian Institute of Soil Science
&
National Institute of Disaster Management
&
Indian Meteorological Department, Bhopal Centre

ICAR-IISS Bhopal in collaboration with the National Institute of Disaster Management, New Delhi and India Meteorological Department (IMD), Bhopal Centre organized a three days National Workshop on “Climate Information for Disaster Resilient Agriculture” on 18-20 May 2022 at the institute premises. Dr Somasundaram Jayaraman, Principal Scientist and Course Coordinator welcomed delegates and briefed participants about importance of this training programme vis-à-vis climate change scenario. In the inaugural address, Chief Guest Shri Kamal Patel Ji, Hon'ble Minister of Agriculture Madhya Pradesh joined the event online. He emphasized the importance of climatic data for minimization of the losses to the farm produce at farmer doorsteps. He also assure that the outcome of this workshop will be taken care of in policymaking to ensure benefit to the farmers of Madhya Pradesh. In the inaugural address, Dr. C. R. Mehta Director, CIAE, Bhopal highlighted the use of resource conservation technology to reduce energy consumption in agriculture and advocated for use of renewable energy in agriculture. Dr. Ashok K Patra, Director, IISS, Bhopal appraised the participants about the visible direct impact of rising greenhouse gas concentration in the atmosphere, its effects on climate change and agricultural production system in the form of abrupt weather events. Professor Anil K Gupta, Head ECDRM, National Institute of Disaster Management, New Delhi, briefed the participants about the objectives and outline of the workshop. He highlighted the importance of



disaster risk minimization to reduce the losses in agriculture under unforeseen situations. He emphasized the need of a disaster risk reduction approach in all development schemes and to identify the local level problem, and their solution through locally available resources. Dr. R Balasubramanian, Director, IMD, Bhopal Centre, in his remarks, highlighted the importance of prediction of extreme weather phenomenon and forecasting to save life. However, linking it to farm production system is need of the hour. He also indicated that the considered distribution of rainfall and total number of rainy days has more importance than total rainfall in agriculture production, particularly drought monitoring and declaration. Thus, there is a need for disaster management in agriculture and emphasis should be given to the dissemination of information related to different weather parameters. The inaugural session ended with a formal vote of thanks

by Dr. Kopal Verma Saini, Junior Consultant & Course Coordinator, ECDRM, NIDM, New Delhi.

