

**Training workshop for the NARS scientists on
'Crop simulation modelling for managing agriculture under changing climates'
(22nd May- 26th May, 2023)
At Division of Environment Science,
ICAR-Indian Agricultural Research Institute, New Delhi**

Five– day training workshop on 'Crop simulation modelling for managing agriculture under changing climates' is being organized by ICAR-Indian Agricultural Research Institute in collaboration with Bioversity International-CIART Global Alliance from 22nd May till 26th May, 2023. Dr Rajvir Singh, Asst Director General (Agron, Agroforestry and Climate Change) has inaugurated the programme on 22nd May and he emphasized the importance of capacity building in the science of simulation modeling for managing agricultural risks, particularly in current and future times of increasing climatic risks and associated productivity losses. He emphasized the need for system understanding for overall improvement of agricultural productivity and profitability. He expressed happiness over the participants coming from different states of India and congratulated the Division of Environment Science for Global recognition and National leadership in simulation modeling and climate change impact and adaptation assessments and assessments on GHG emissions from Indian agriculture. Earlier, in his welcome address, Prof Soora Naresh Kumar, Head, Division of Environment Science, IARI has emphasized the need and opportunities to use technology in agricultural management and societal benefits. Dr Jai Rana, Country Representative, Global Alliance has given details about the UN Environment-GEF project “Mainstreaming Agricultural Biodiversity and Utilization in Agricultural Sector to Ensure Ecosystem Services and Reduce Vulnerability”. This workshop is being organized under this project. Prof RN Padaria, Joint Director (Extension) has talked about collaborative learning after the training so the advisories to farmers are improved. He gave examples of crop models assisted technology targeting in villages, which were implemented in villages. 25 scientists from different states are participating the workshop.



