

International Conference on Climate Services-6

Climate services involve the production, translation, transfer, and use of climate knowledge and information in climate-informed decision making and climate-smart policy and planning. Climate services ensure that the best available climate science is effectively communicated with agriculture, water, health, and other sectors, to develop and evaluate adaptation strategies. Easily accessible, timely, and decision-relevant scientific information can help society to cope with current climate variability and limit the economic and social damage caused by climate-related disaster. Climate services also allow society to build resilience to future change and take advantage of opportunities provided by favorable conditions. Effective climate services require established technical capacities and active communication and exchange between information producers, translators, and user communities.

This conference was organized by World Meteorological Organization and IRI Columbia and hosted by Indian Institute of Meteorology at Pune, India between 11-13 Feb 2020. Total 148 participants were there from different parts of the country mainly working on climate change, sustainable agriculture and climate services.

The following countries participants participated in ICCS-6 conference.

World Meteorological Organization Italy, United state of America (IRI Columbia), NOAA, Hadely met office U.K. MPI Germany, Met office Jakarta, RIMES, Thailand, ICIMOD Nepal, Bhutan, Met office Colombo, Srilanka, Leeds University U.K., Met Office Bangladesh, Kyoto University Japan, Met office Uruguay, Met office Kenya, Met office Denmark, National centre of Atmospheric Science Boulder, USA. APCC Busan Korea.. Institute of social science, Colorado USA, Princeton University New Jersey USA. Met office Afghanistan, ICRISAT India. Redcross climate center Dhaka Bangladesh. Ministry of Earth Science India. IIT Madras, IIT Delhi, IIT Mumbai, Cochin University. South Central University Bihar, Amity University Noida. TISS Mumbai. Indian Institute of Science Bangalore. Aijij premji University Bangalore. IISER Bhopal. BHU Varanasi. IIT Delhi. Institute of Public health New Delhi. NDMA India Government. Govt of Maharashtra. Government of Madhya Pradesh. IISER Pune. SVP University Pune. DRCSK Kolkata. Red Cross Red Crescent Climate Centre) India. Central university Hyderabad. EPTRI Hyderabad. CSE Hyderabad. TERI India.

I was also one of the participants from DRCSK, India. I presented a research paper on: weather and agro advisory services to farmers and its benefits: My co author Mr Sujeet Mitra and Shreekumar Natesan attended remotely.

The work done by DRCSK under NABARD programmes and funded by Adaptation Fund Board towards small and marginal farmers in West Bengal on sustainable agriculture and livelihoods enhancement under changing climate scenario was recognized and appreciated by panel and WMO Director Dr. Philip Lucio.