

Indian Institute of Tropical Meteorology, Pune- 411008

Press Release

23 March 2018: IITM celebrated the World Meteorological Day by organising a Special Lecture on the theme “Weather-ready, Climate-smart” by Dr. Manoj K. Patariya, Director, CSIR-NISCAIR, New Delhi. Through his lecture, Dr. Patariya emphasized on how science communication can play an active role in establishing better linkages between science and society for making us weather ready and climate smart.

He said that concerted efforts should be made to take the benefits of research on weather and climate to the masses. Extreme weather events are increasingly becoming a threat and danger to life and property. Here, scientific awareness about such events can help us to safeguard and minimize loss to our life and property.

To tackle the risk of changing weather and climate patterns, we not only need better forecast and warning systems, we also need a strong coordination among different communities and stakeholders. Especially, the media and press need to play an active role in disseminating weather and climate messages to the general public.

We can become weather-ready and climate-smart only when the knowledge is communicated to the end users so that they can take appropriate actions for mitigating the risks of weather and climate.

Dr. Patariya, who was earlier ADG of Prasar Bharati and Channel Head of DD Kisan, informed that DD Kisan provides 3-4 weather bulletins daily. Consultations with farmers revealed that smart farmers are regularly using this weather information and are getting benefitted, he added. “Not only TV, we need to use all possible media in a coordinated way to benefit our farmers from the advances and forecasts of weather and climate,” said Dr. Patariya.

While sharing the experience of VACCIN project which NISCAIR is executing along with 10 other institutions, Dr. Patariya presented a brilliant case study of how concerted and coordinated efforts for communicating scientific knowledge and technological interventions have benefited people from extremely weather sensitive areas like Lakshadweep Islands, Sundarbans and certain Himalayan regions. He emphasized that such efforts to spread scientific awareness and making technological interventions available for public use can only prepare us to face the challenges of changing weather and climate.

Felicitating Dr. Patariya, IITM Director Dr. Ravi S. Nanjundiah presented him an IITM memento.

The programme was conducted and coordinated by shri Abhay SD Rajput, scientist at IITM.



Photo: IITM Director Dr. Ravi S. Nanjundiah (right) presenting a memento to the invited speaker Dr. Manoj K. Patariya.



Photo: Dr. Manoj K. Patariya while delivering the IITM World Meteorological Day Special Lecture.

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