

PRESS RELEASE

Signing of Memorandum of Understanding (MoU) between IMD and DHWU

India Meteorological Department (IMD) signed a MoU with Diamond Harbour Women's University(DHWU) on 26.11.2023 at RMC Kolkata for installation of X-Band Doppler Weather Radar (DWR) & Observatories at DHWU campus for monitoring of Climate of Urban Meteorology in the greater Kolkata. An Automatic Weather Station has been installed for continuous monitoring of weather at Diamond Harbour. The scope of collaboration of this MoU are i) Cooperative research in the field of meteorology and allied sciences ii) Collaborative projects involving members from both the parties iii) Organize training program of respective specialized field iv) Exchange of publication and academic information v) Organize events of common interest etc. The X-Band Radar could cover a range around 100 km radius and it will be able to take imagery of greater Kolkata and the entire coastal area of West Bengal. It will be an important instrument for tracking weather system of the urban and coastal area around it. This will augment improvement in the field of weather forecasting and marine meteorology more particularly for the Coastal area of **South Bengal** The MoU was signed by Dr. Sanjib Bandyopadhyay, Sc G & Head, Regional Meteorological Centre, IMD, Kolkata and Prof.(Dr.) Kajol De, Vice Chancellor, Diamond Harbour Women's University.



PRESS RELEASE

Signing of Memorandum of Understanding (MoU) between IMD and ICAR-CISH Lucknow

India Meteorological Department (IMD) signed a MoU with ICAR-Central Institute for Subtropical Horticulture, Lucknow on 25.11.2023 for installation of C-Band Doppler Weather Radar (DWR) & Observatories at Malda under expansion of “Observational Network Scheme”. IMD subsequently will installed Manual Observatory, Automatic Weather Station and Upper Air Observatory at **ICAR-CISH, Regional Research Station (Krishi Vigyan Kendra), Malda, West Bengal**. The C-Band Radar could cover a range around 350-400 km radius and it will be able to take imagery of entire West Bengal, most part of Bihar and almost entire part of Bangladesh. It will be an important instrument for tracking weather system of the entire Eastern region. This will augment improvement in the field of weather forecasting and agriculture meteorology more particularly for the **North Bengal** region enabling for framing better policy planning, public safety in general to save lives and property, impact assessment, proactive decision making in the all sphere of public life and environment. The MoU was signed by Dr. Sanjib Bandyopadhyay, Sc G & Head, Regional Meteorological Centre, IMD, Kolkata and Dr. T. Damodaran, Director, ICAR-CISH, Lucknow in presence of Dr. Himanshu Pathak, Secretary, DARE & DG, ICAR.

