Training on Hydrological Monitoring

From Satellite to Stream: - Monitoring Runoff in Ungauged Watersheds

ICFRE–Rain Forest Research Institute, Jorhat (Assam) organized a training programme on 25th February 2026 on the use and importance of hydrological monitoring instruments installed in the Dihing River under the plan project titled “Hydrological Modelling for Predicting Runoff in Ungauged Dihing Watershed in Assam using Multi-Source Satellite Data.”

Shri Sanshit Bijoy, Assistant Conservator of Forests, highlighted the role of forests in hydrology and the importance of monitoring instruments. Dr. Nibedita Guru, Project Investigator and Scientist-C, welcomed the participants and delivered a poster presentation explaining the functions and application of instruments installed near Jeypore IB, including Water Level Recorders, a handheld water quality device, and an Automatic Weather Station. Shri Ranjan Hazarika assisted in explaining the objectives in Assamese.

Dr. Nibedita Guru, Shri Jagat Ballav, and Shri Ranjan Hazarika conducted a practical field demonstration of the instruments. A total of 24 participants, including Range Forest Officers, Foresters, and Forest Guards, actively participated and clarified their doubts. The programme concluded with a vote of thanks by Shri Jagat Ballav.

Glimpses of the Active Engagements and participant interactions

Training on Hydrological Monitoring

Training on Hydrological Monitoring

Training on Hydrological Monitoring

Training on Hydrological Monitoring