

PRESS RELEASE



**PHED Mawkyrwat Organises Educational Exposure Visit on
‘A Journey of Water from Source to Functional Household Tap Connection’
under Jal Jeevan Mission**

Mawkyrwat, October 19, 2026: An educational exposure visit on the theme “A Journey of Water from Source to Functional Household Tap Connection (FHTC)” under the Greater Mawkyrwat Combined Water Supply Scheme was successfully organised by the Office of the Executive Engineer, Public Health Engineering Department (PHED), Mawkyrwat Division-cum-Member Secretary, District Water and Sanitation Mission (DWSM), Jal Jeevan Mission (JJM), South West Khasi Hills District.



The exposure visit aimed to familiarise students with the process of supplying safe drinking water, from its source to household tap connections, while promoting awareness of water conservation, sustainability and the importance of protecting water sources and catchment areas. During the programme, students were sensitised to the effects of source contamination and the need to safeguard catchment areas through tree plantation, community participation and regular vigilance.





From Source to Functional Household Tap Connection: Shri. K. Nongbsaw, Executive Engineer, PHED, Mawkyrwat Division, explained the functioning of the pumping station and Water Treatment Plant (WTP), along with the entire process of water distribution under the Greater Mawkyrwat Combined Water Supply Scheme. The flow of water from the Main Collection-cum-Withdrawal Reservoir (MCWR) to the Zonal Clear Water Reservoirs (ZCWRs) and subsequently to households, schools and health centres was explained in detail and demonstrated on-site. The practical demonstration helped students understand the gravity-flow and pumping systems involved in supplying water to different areas.



Detailed technical and community-oriented sessions were conducted by Shri. K. Nongbsaw, Executive Engineer, Shri. I. Kharbudon, Sub-Divisional Officer (SDO), Shri. T. Lyngkhoh, Junior Engineer (JE) and Shri. Steven Wahlang, District Programme Management Unit (DPMU), Jal Jeevan Mission. They highlighted the objectives and significance of the Jal Jeevan Mission, the concept of Har Ghar Jal, and the vital role of communities in the operation and maintenance of rural water supply schemes.



Students also participated in simple learning activities and practical demonstrations of water quality testing using Field Test Kits (FTKs). The activities were designed to encourage them to become responsible Water Ambassadors, Water Guardians and Water Conservation Ambassadors in their schools, homes and communities.



Awareness on Hygiene, Sanitation and Safe Drinking Water: A special awareness session was conducted by an Accredited Social Health Activist (ASHA) at the Anganwadi Centre, Mawkyrwat. The session focused on cleanliness, personal hygiene, proper handwashing techniques, the safe handling and storage of drinking water, and the prevention of water-borne diseases. The ASHA also explained the important link between health, nutrition, hygiene and access to safe drinking water.

The programme witnessed enthusiastic participation from students and teachers of Jingiaseng Kynthei Mawkyrwat Presbytery Highers Secondary School, Mawkyrwat (JKMPHSS). The students actively interacted with the officials, participated in the FTK demonstrations and shared their learning experiences as part of their extracurricular educational activities.

The teachers expressed their appreciation and gratitude to the PHED, Mawkyrwat Division, for organising the informative and practical exposure visit. They observed that the programme had enhanced the students' understanding of the value of water, the technical efforts involved in supplying safe drinking water to every household, and their responsibilities as Water Ambassadors. They also expressed their interest in having more such educational programmes organised in the future.

The programme concluded with an emphasis on adopting sustainable practices to ensure the long-term security of water sources, promoting the judicious use of water, and strengthening community ownership and responsibility for the operation and maintenance of water supply schemes under the Jal Jeevan Mission. The initiative underscored the importance of educating young people about water conservation and encouraging them to contribute towards ensuring a sustainable and safe water supply for all.