

DIMAPUR GOVERNMENT COLLEGE

DIMAPUR: NAGALAND
NAAC Accredited Grade B+

PM-USHA Monitoring Cell

Report on One-Day Workshop on Rainwater Harvesting & Ground Water Recharging

Date: 4th September 2025

Venue: Dimapur Government College Auditorium

The PM-USHA Monitoring Cell of Dimapur Government College (DGC) organized a One-Day Workshop on Rainwater Harvesting & Ground Water Recharging on 4th September, 2025 at the College Auditorium under the theme, *Ensuring Sustainable Water Availability*. The programme commenced with a brief note from the Chairperson Ms. Opangmenla, Associate Professor, Department of Philosophy and Member, Jal Shakti Team, DGC, on the importance of the theme, followed by the National Anthem. A welcome address was then delivered by Ms. Diethoseu Mepfhüo, Associate Professor and Head of Department, Education, introducing the objectives of PM-USHA and the focus of the workshop.

The resource person, **Shri. Myingthungo Jami**, Geologist, Directorate of Geology and Mining, Nagaland, Dimapur, delivered the thematic lecture. He highlighted the growing concerns of groundwater depletion across India and cautioned that Nagaland could face similar challenges if earnest preventive measures are not undertaken. He emphasized the importance of artificial recharge, since natural processes are often insufficient to balance rising water demand.

The lecture further covered practical approaches such as rooftop rainwater harvesting, recharge wells, check dams, and the use of low-cost iron removal plants. Issues of well-pollution due to land pressure and interconnected channels were also discussed, along with the need to preserve water bodies and recharge zones in the Dimapur valley. The **Department of Geology and Mining** was noted to be actively monitoring groundwater levels two to four times a year and undertaking rectification measures to address defects in wells. A real-time footage of the rectification process was also shared, offering participants a glimpse into field-level interventions.

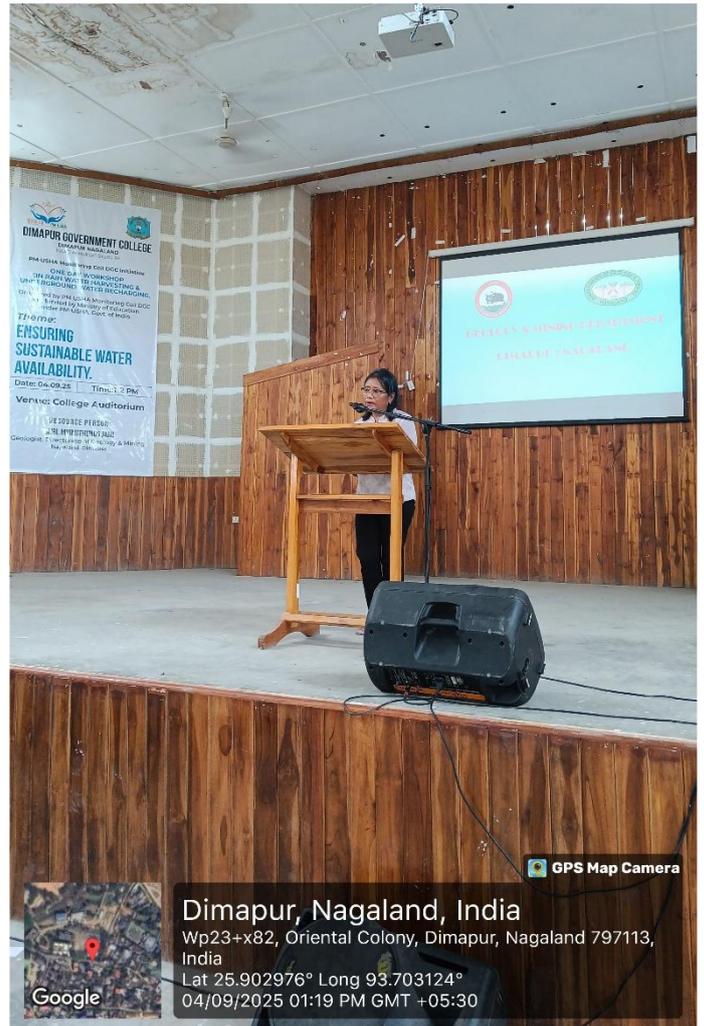
The session concluded with a vote of thanks by Shri T. George Kire, Associate Professor and Head of Commerce Department. The workshop proved to be informative and timely, underlining the urgency of conserving water resources, promoting cost-efficient recharge technologies, and spreading awareness on sustainable water management.



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