

A BRIEF REPORT ON THE STUDY TOUR TO LESHKA DAM

On the 13th December 2017, the Faculty members of Physics Dept. Shillong College organized a study tour for the BSc Students (Fourth and Sixth Semester, Physics Honour) where we have taken them to Leshka Hydel Project to enable them to get first hand information on the Power generation using the stored Potential Energy of water and to relate the Applications of Physics. We were told that this 63 meter height dam was constructed across the Myntdu River just below the tri-junction of its two other tributaries, the Lamu and the Umshariang. The dam's location is in the southern slopes of Meghalaya, West Jaintia Hills District near Amlarem has three generating units with a capacity of 42 MW each and these three units are functioning efficiently and it starts generating power on March 2012. The High Pressure Tunnel is about 3.6 Km and we were also shown the penstock pipeline and one Power house.

The Visit to Leshka Dam was feasible because of the support of the MeECL staffs and the Department of Physics shall remain grateful to them. The Faculty of Physics Department also like to Thank the Principal, Dr. K.D Ramsiej who has allowed the Department to organize the tour.



A Visit to Leshka Dam on 13th December 2017

Important Note: Photographs were not allowed to be taken at the dam site for security reasons.