

BHEL commissions 30 MW Hydro Unit in Mizoram

New Delhi, November 29: Bharat Heavy Electricals Limited (BHEL) has successfully commissioned the second unit of the 2x30 MW Tuirial Hydro Electric Project (HEP) in the state of Mizoram. Significantly, the unit has been commissioned by BHEL in less than a hundred days of the commissioning of the first unit.

Located in Kolasib district of Mizoram, the greenfield project of North Eastern Electric Power Corporation Limited (NEEPCO) has been set up on the river Tuirial. Power generation from Tuirial HEP will contribute significantly to reduction of greenhouse gas emissions and contribute towards achieving a low carbon development path for the nation.

The order for Electrical & Mechanical (E&M) works for two units of 30 MW each was placed on BHEL by NEEPCO, for design, manufacture, supply, installation and commissioning of two 30 MW Vertical shaft Francis Turbines & matching Generators, Transformers and Switchyard. The equipment has been manufactured and supplied by BHEL's units at Bhopal, Jhansi, Bengaluru, Rudrapur & Mumbai and the execution of work on site has been carried out by the company's Power Sector Eastern Region.

Notably, NEEPCO's entire installed hydro capacity of 785 MW has been supplied & commissioned by BHEL. The other hydro project of NEEPCO currently under execution by BHEL is the 4x150 MW Kameng HEP in Arunachal Pradesh. Various other hydro projects of NEEPCO, commissioned by BHEL, include the 3x135 MW Ranganadi HEP in Arunachal Pradesh and the 4x50 MW Kopili HEP in Assam.

BHEL has always been at the forefront in going to difficult terrains and setting up power projects. In the North Eastern states, BHEL has installed over 3,200 MW of power generating capacity, accounting for more than 75% of the total installed capacity in the region.

BHEL is presently executing Hydro Electric Projects of around 3,100 MW in the country, in addition to 2,940 MW hydro projects in Bhutan. Significantly, more than 500 hydro electric power generation sets with a cumulative capacity of more than 29,000 MW of various ratings have been contracted on BHEL, including 5,700 MW for overseas projects. BHEL's hydro plants are successfully and efficiently performing in India and across the world, including Afghanistan, Azerbaijan, Bhutan, Malaysia, Taiwan, Tajikistan, Rwanda, Thailand, New Zealand, Nepal and Vietnam.