भारत हेवी इलेक्ट्रिकल्स लिमिटेड
Bharat Heavy Electricals Limited

कॉर्पोरेट संचार
Corporate Communication

PRESS RELEASE

BHEL commissions all 4 Hydro sets of 82.5 MW each at 330 MW Hydro Power Station in just 60 days

New Delhi, June 11: With the successful commissioning of the fourth unit of 82.5 MW, Bharat Heavy Electricals Limited (BHEL) has commissioned the 330 MW Shrinagar Hydro Electric Project (HEP) in Uttarakhand. Significantly, all the four units of this project have been commissioned in quick succession within a span of just 60 days.

This achievement of BHEL comes close on the heels of the receipt of all the three awards for early completion of hydro projects, announced by the Government of India recently, where generating equipment was supplied & commissioned by BHEL.

The greenfield hydro electric project consisting of four units of 82.5 MW each has been set up by Alaknanda Hydro Power Corporation Limited (GVK Group). The project is located on the Alaknanda River (near the town of Shrinagar in Pauri Garhwal District of Uttarakhand), a major tributary of the Ganga River, a perennial river in Uttarakhand. The project is designed to utilise the waters of River Alaknanda by way of a diversion dam.

Power generation from Shrinagar HEP will result in reduction of greenhouse gas emissions and will help in achieving a low carbon development path for the state as well as the nation.

BHEL's scope of work in the project includes design, manufacture, supply, installation and commissioning of 4 units of 82.5 MW Francis Turbines, Generators, Static Excitation System, Generator Transformer, Unit Transformer, Station Transformer, Main Inlet Valve, Digital Governors, Control & Monitoring System (SCADA), Busduct, associated station auxiliaries, 400 kV Switchyard and Electrical & Mechanical Balance of Plant (BOP).

BHEL is presently executing hydro electric projects of around 4,000 MW which are under various stages of implementation. Other hydro power projects under execution by BHEL in Uttarakhand include Lata Tapovan HEP (3x57 MW), Tapovan Vishnugarh HEP (4x130 MW), Vyasi HEP (2x60 MW) and Vishnugarh Pipalkoti HEP (4x111 MW).

BHEL has been committed to the nation's power development programme and has established state-of-the-art manufacturing facilities and skilled manpower to produce equipment of 20,000 MW per annum to meet the nation's demand for power.

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