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BHEL commissions 40 MW Hydro Power Plant in West Bengal

Bharat Heavy Electricals Limited (**BHEL**) has successfully commissioned the third unit of the 4x40 MW Teesta Low Dam Hydro Electric Project (HEP) Stage-IV in West Bengal. A run-of-the-river greenfield project located in Darjeeling district of West Bengal, Teesta HEP is being set up by National Hydroelectric Power Corporation (NHPC), on the River Teesta. The fourth and final unit of the project is also in advanced stages of execution. Power generation from the Teesta project will result in reduction of green-house gas emissions and will help in achieving a low carbon development path for the state as well as the nation. The order for Electrical & Mechanical (E&M) works for four units of 40 MW each was placed on **BHEL** by NHPC. **BHEL**'s scope of work in the project comprised design, manufacture, supply, installation and commissioning of complete E&M works including vertical shaft Kaplan Turbines and matching generators. The equipment has been supplied by **BHEL** units at Bhopal, Jhansi, Rudrapur & Bengaluru and the execution of work on site is being carried out by the company's Power Sector Eastern Region. **BHEL** is presently executing Hydro Electric Projects of around 3,300 MW in the country which are under various stage of implementation. Other projects of NHPC currently under execution by **BHEL** are the 4x200 MW Parbati HEP Stage II and 3x110 MW Kishanganga HEP. In West Bengal, **BHEL** is also executing the 3x40 MW Rammam Stage-III hydro-electric project of NTPC. Significantly, more than 500 hydro generating sets with a cumulative capacity of more than 29,000 MW of various ratings have been contracted on **BHEL** in India and abroad. Of this, equipment for about 5,700 MW generating capacity has been contracted outside India.

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