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BHEL Wins Order for 120 MW Hydro Electric Project in West Bengal

Bharat Heavy Electricals Limited (**BHEL**) has won an order for setting up a 120 MW Hydro Electric Project (HEP) in the state of West Bengal, against International Competitive Bidding (ICB). Valued at Rs.2,250 Million, the order for setting up of hydro generating sets and associated electro-mechanical works for the 120 MW Rammam Stageâ€”III HEP, has been placed on **BHEL** by NTPC Ltd. To this effect, a contract was recently signed between the two companies. Located in Darjeeling district of West Bengal, Rammam Stageâ€”III HEP is a run of the river scheme on the river Rammam, a major tributary of river Rangit. The project envisages three hydro generating sets of 40 MW capacity each, with Pelton turbines and matching hydro generators. **BHEL**â€™s scope of work in the contract envisages engineering, procurement, manufacturing and erection and commissioning of hydro generating sets and associated electro-mechanical works and is to be executed in a schedule of 45 months. While the hydro generating sets shall be supplied by **BHEL**â€™s Bhopal unit, the transformers and control & monitoring system will be supplied by the companyâ€™s Jhansi unit and Electronics Division, Bangalore, respectively. The erection & commissioning of the equipment shall be carried out by **BHEL**â€™s Power Sector â€” Eastern Region. **BHEL** has a long association with NTPC in Thermal, Gas & Hydro projects. Presently, NTPC is in the process of developing four hydro projects totalling to 1611 MW besides several thermal projects. With the award of Rammam HEP, **BHEL** has the distinction of bagging all the four hydro projects being developed by NTPC. Apart from Rammam HEP, the other three hydro projects are 800 MW Koldam HEP, 520 MW Tapovan Vishnugad HEP and 171 MW Lata Tapovan HEP. With this order, the customer has once again reposed confidence in **BHEL**'s proven technological excellence and capability in executing hydro electric projects. Over the years, **BHEL** has contributed significantly to the hydro generating capacity of the country, with 18,842 MW of its sets already in operation. The company has commissioned more than 450 Hydro sets in India & abroad of various capacities and ranges.

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