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## **BHEL wins Highest ever Mega EPC Contract for 3x660 MW Supercritical Power Project**

In a highly competitive market facing severe demand contraction, Bharat Heavy Electricals Limited (**BHEL**) has bagged a prestigious EPC contract for setting up a power project involving three coal-fired supercritical thermal units of 660 MW each. Valued at around Rs.79,000 Million, the EPC order for setting up NTPC's 1,980 MW North Karanpura Super Thermal Power Project (STPP) in Hazaribagh district of Jharkhand State, has been won by **BHEL** against International Competitive Bidding (ICB). With this order, the customer has reposed confidence in the company's proven technological excellence as also its capability in executing power projects of this magnitude on EPC basis. Significantly, for the first time in India, supercritical sets operating on higher Supercritical Steam Parameters (593 deg C / 593 deg C at 260 ata), resulting in reduced consumption of coal, will be supplied for the project. The machines will also be equipped with Air Cooled Condensers in order to address the issue of water scarcity in the area. The order reinforces **BHEL's** leadership status in the execution of supercritical thermal power projects involving supply of state-of-art equipment, suited to Indian coal and Indian conditions. With this contract, **BHEL** has now won orders for supply and installation of 32 Supercritical Boilers and 27 Turbines of 660 MW, 700 MW and 800 MW ratings. **BHEL's** scope of work involves design, engineering, manufacture, supply, construction, erection, testing & commissioning for the EPC Package comprising 3 units of 660 MW supercritical sets. The key equipment for the contract will be manufactured at **BHEL's** Trichy, Haridwar, Bhopal, Ranipet, Hyderabad, Jhansi and Bangalore plants with the company's Power Sector - Eastern Region to be responsible for civil works and erection / commissioning of the equipment. **BHEL** has been committed to the nation's power development programme and has reaffirmed its commitment to the Indian Power Sector by equipping itself by way of contemporary technology, state-of-the-art manufacturing facilities and skilled technical manpower. Significantly, the company has established the capability to deliver power plant equipment of 20,000 MW per annum to fully meet the country's demand for power equipment.

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