भारत हेवी इलेक्ट्रिकल्स लिमिटेड
Bharat Heavy Electricals Limited
कॉर्पोरेट संचार
Corporate Communication

PRESS RELEASE

BHEL wins contract for supply and installation of ESP package for 2x800MW Darlipali Supercritical Thermal Power Project

New Delhi, November 2: In the face of stiff competition from international and domestic bidders, Bharat Heavy Electricals Limited (BHEL) has bagged a prestigious contract for the supply and installation of the Electrostatic Precipitator (ESP) package for the 2x800 MW Darlipali Super Thermal Power Project (STPP).

Valued at around Rs.220 Crore, the order for the ESP package has been placed on BHEL by NTPC Limited for the upcoming Darlipali STPP in Sundargarh district of Odisha.

With this order, 13 of the 18 ESPs ordered for 660/800 MW supercritical units of NTPC, under the Cabinet approved '*Bulk tender*' power projects, have been secured by BHEL.

BHEL's scope of work in the contract involves design, engineering, manufacture, supply and erection & commissioning of Electrostatic Precipitators of the 2x800 MW Darlipali power project. Notably, BHEL is already executing the order for the Steam Generator (SG) Package with supercritical parameters for this power project.

The ESP shall be manufactured at BHEL's Ranipet plant, while the High Voltage Rectifier Transformers will be supplied by the company's Jhansi plant. BHEL's Power Sector – Southern Region will be responsible for erection and commissioning of the ESPs.

ESPs are used in thermal power stations for collecting fly ash present in the flue gas emmited by the boilers into the atmosphere. Backed by 50 years of experience and strong in-house R&D efforts, BHEL ESPs fully meet stringent pollution control norms. BHEL ESPs are designed for emission levels of as low as 18 mg/Nm^3 as against standard norms of 50 mg/Nm^3.

BHEL has the capability to deliver 20,000 MW of power plant equipment annually including matching ESPs. With this large manufacturing capacity, BHEL is not only dominant in the field of supply of ESPs for green-field projects but is also the leader in renovation and modernization (R&M) of aged ESPs. With R&M, the efficiency of the ESPs is improved, resulting in reduced pollution.

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DGM (CC)

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