

## **BHEL bags order for Haryana's first 800 MW Ultra-Supercritical Thermal Power Plant to be set up in Yamunanagar**

**New Delhi, February 14:** Under International Competitive Bidding (ICB), Bharat Heavy Electricals Limited (BHEL) has won an order for setting up a 800 MW Ultra-Supercritical Thermal Power Plant on Engineering, Procurement & Construction (EPC) basis, at Yamunanagar, Haryana, from HPGCL (Haryana Power Generation Corporation Ltd.).

Notably, the 1x800 MW Deenbandhu Chhotu Ram Thermal Power Plant (DCRTPP) will be Haryana's first ultra-supercritical technology-based power project. On commissioning, this plant will offer more efficient parameters and consume lesser coal in comparison to the existing subcritical units in the state. The proposed 800 MW unit shall be established adjacent to the existing 2x300 MW units, currently operational at Yamunanagar.

BHEL has successfully executed central and state thermal utility projects of over 3,000 MW in Haryana, and has been associated with the state's power development programme since 1974.

BHEL's scope of work in this contract includes design, engineering, manufacturing, supply, erection, testing and commissioning of the steam generator, turbine and associated auxiliaries along with electrical and control instrumentation works. The project will also be fitted with state-of-the-art emission control equipment based on the latest technology.

Key equipment for the project will be supplied by BHEL's manufacturing units at Haridwar, Trichy, Bengaluru, Hyderabad, Bhopal and Ranipet, while the execution on site will be undertaken by the company's Power Sector – Northern Region.

With its vast portfolio of 1,34,000+ MW of thermal power plants installed in the country, BHEL is the undisputed market leader in thermal utility projects as well as a leading player for R&M of old sets for increasing the lifespan and for upgrading efficiency and reliability.

So far, BHEL has contracted 66 Supercritical Steam Generators (SGs) and 61 Supercritical Turbine Generators (TGs) in the country, out of which, 32 SGs and 24 TGs have been commissioned and are operating successfully.

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