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## **BHEL commissions 500 MW Thermal Unit in Maharashtra**

Bharat Heavy Electricals Limited (**BHEL**) has successfully commissioned its fifth 500 MW set at Chandrapur Super Thermal Power Project (STPP) in Maharashtra. With this, 9 coal-based sets aggregating to 3,340 MW, all supplied and commissioned by **BHEL**, are now operational at Chandrapur STPP of Maharashtra State Power Generation Co. Ltd (MAHAGENCO). Notably, the commissioned unit is the second 500 MW unit of Stage-III (2x500 MW) of the project being executed by **BHEL**. **BHEL** has been a major partner in the power development programme of the state of Maharashtra. The company has contributed more than 15,500 MW of generating capacity to the state, which is the highest capacity added by **BHEL** in a single state. Significantly, **BHEL** has supplied over 85% of the coal-based sets installed by the state utility. **BHEL**'s scope of work in the Chandrapur STPP Stage-III contract envisaged design, engineering, manufacture, supply, erection and commissioning of Steam Turbines, Generators and Boilers, along with associated Auxiliaries and Electricals, besides state-of-the-art Controls & Instrumentation (C&I) and Electrostatic Precipitators (ESPs). **BHEL** had earlier commissioned the first set of this project in March, 2015. **BHEL**-make 500 MW sets of this rating class today form the backbone of the Indian power sector and have been performing much above the national average as well as the international benchmarks. **BHEL** has already established its engineering prowess in the past through successfully delivering higher rated units such as 600 MW, 660 MW, 700 MW and 800 MW thermal sets having a high degree of indigenization.

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