

भारत हेवी इलेक्ट्रिकल्स लिमिटेड Bharat Heavy Electricals Limited

कॉर्पोरेट संचार

Corporate Communication



PRESS RELEASE

First 800 MW Supercritical Thermal Power Plant in Karnataka commissioned by BHEL

New Delhi, May 25: Bharat Heavy Electricals Limited (BHEL) has successfully commissioned the first 800 MW Supercritical thermal unit in Karnataka, which is also the highest rating unit in the state. The unit has been commissioned at the 2x800 MW Yeramarus Thermal Power Station (TPS) located in Raichur district of Karnataka.

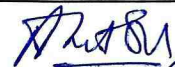
Yeramarus is being developed by Raichur Power Corporation Limited (RPCL) - a Joint Venture of Karnataka Power Corporation Limited (KPCL) and BHEL. The second unit of this project is also in an advanced stage of construction and is expected to be commissioned shortly.

BHEL's scope of work for the project envisaged design, engineering, manufacture, supply, erection and commissioning of state-of-the-art supercritical Boiler and Turbine Generators along with associated civil works and agreed Balance of Plant (BoP) packages. The key equipment for the project has been manufactured by BHEL at its Haridwar, Bhopal, Ranipet, Hyderabad, Jhansi, Thirumayam and Bengaluru plants, while the construction of the plant has been undertaken by the company's Power Sector- Southern Region.

BHEL has been a major partner of KPCL in the development of Karnataka's power sector. BHEL has supplied and executed 4,010 MW of coal-based sets for KPCL & its JV, accounting for 95% of their installed coal-based capacity. BHEL had earlier commissioned the 700 MW Bellary Stage-3 supercritical project in Karnataka. The company is also presently executing KPCL's first gas-based combined cycle power project of 370 MW capacity involving a fuel-efficient advanced-class gas turbine at Yelahanka.

BHEL is the market leader in both the subcritical as well as the supercritical segments in the country. BHEL has contracted 48 supercritical Steam Generators (Boilers) and 41 supercritical Steam Turbine Generators - the highest in the country by any power equipment manufacturer. Notably, in the fiscal 2015-16 itself, BHEL has been entrusted with orders for 12 supercritical Steam Generators and 10 supercritical Steam Turbine Generators by various utilities.

Of the contracted sets, BHEL has already commissioned 11 supercritical Steam Generators and 9 supercritical Steam Turbine Generators in the country. BHEL has once again proved its prowess as a leading supercritical power equipment manufacturer having assimilated state-of-the-art supercritical technology, suited to Indian conditions.


(ROHIT I. SINGH)
DGM(CC)

जीवन तारा बिल्डिंग, 5 संसद मार्ग, नई दिल्ली-110001 फोन : 23365669, 23347335, फैक्स : 23342769, 23340981
Jeevan Tara Bldg., 5 Sansad Marg, New Delhi-110001, Phones: 23365669, 23347335, Fax: 23342769, 23340981

वेबसाइट/Website : www.bhel.com

पंजीकृत कार्यालय : बीएचईएल हाऊस, सीरी फोर्ट, नई दिल्ली-110049

Regd. Office : BHEL House, Siri Fort, New Delhi-110049