भारत हेवी इलेक्ट्रिकल्स लिमिटेड
**Bharat Heavy Electricals Limited**

कॉर्पोरेट संचार
**Corporate Communication**

Maharatna Company

# PRESS RELEASE

## BHEL commissions 250 MW eco-friendly CFBC technology-based lignite power plant in Gujarat

**New Delhi, March 27: Bharat Heavy Electricals Limited (BHEL) has successfully commissioned 250 MW unit based on eco-friendly Circulating Fluidized Bed Combustion (CFBC) technology, using low grade coal (lignite) as the primary fuel.**

**The 250 MW lignite based thermal unit is the second unit to be commissioned at Bhavnagar Energy Company Limited (BECL)'s 2x250 MW thermal power project, located at Padva village in Bhavnagar District of Gujarat. The first unit of the project was commissioned earlier in May, 2016. The project is based on CFBC technology – an environment friendly technology to utilize India's large resource of low grade, high moisture lignite.**

**BHEL has the unique distinction of engineering, supply, erection and commissioning of four units of India's largest capacity CFBC boilers of 250 MW rating, including the two units at Bhavnagar.**

**BHEL's scope of work in the contract envisaged design, engineering, manufacture, supply, erection and commissioning of Boilers, Steam Turbines and Generators along with associated Auxiliaries and Electricals, state-of-the-art Controls & Instrumentation (C&I) and Electrostatic Precipitators (ESPs).**

**Earlier in the state of Gujarat, BHEL has executed the 4x125 MW Surat Lignite Power project in Surat district, also involving CFBC technology.**

**CFBC boilers are highly fuel flexible and can burn a wide variety of fuels, including lignite, efficiently and are highly environment friendly with very low pollutant emissions. The successful commissioning of CFBC technology-based units has reinforced BHEL's leadership status in execution of a variety of thermal power projects involving supply of state-of-the-art equipment, suited to Indian fuel and Indian conditions.**

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(ROHIT I. SINGH)
DGM (CC)

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