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## **Dadri Power Project Stage-II equipped with 2x490 MW BHEL-built Thermal units dedicated to the nation by Smt. Sonia Gandhi**

The National Capital Thermal Power Project (NCTPP) Stage-II, set up by with main equipment supplied by Bharat Heavy Electricals Limited (**BHEL**) at Dadri in Uttar Pradesh, was dedicated to the nation by Smt. Sonia Gandhi, Honâ€™ble Chairperson, United Progressive Alliance, here today. The 980 MW thermal power project comprising two **BHEL**-built units of 490 MW each, has been running satisfactorily, since commercial operation. Significantly, these are the first of their kind indigenous units, which have been designed for operating at a higher reheat steam temperature of 565 degree Celsius. These new state-of-the-art machines with a better Heat Rate lead to a direct reduction of coal consumption to the tune of 12,000 tonnes per annum per unit. The units also comprise advanced control, instrumentation and monitoring system. **BHEL** has earlier supplied and commissioned the main plant package comprising Boilers and Steam Turbine Generators for the 4x210 MW Stage-I of NCTPP, Dadri and was also associated with NTPCâ€™s 817 MW Combined Cycle Power Project at the same location. **BHEL** has fully established state-of-the-art technology for the manufacture of thermal sets up to 1,000 MW rating. To meet customer demand, the company has introduced new rating thermal sets of 270 MW, 525 MW and 600 MW, in addition to 250 MW and 500 MW thermal sets. Notably, **BHEL** has so far secured orders for Ninety Five (95) numbers of 490/500/525/600 MW thermal sets. Further, **BHEL** has introduced supercritical Thermal sets of 660 MW and above in its manufacturing range. Currently **BHEL** is executing supercritical projects involving 9 Boilers and 7 TG sets for NTPC, APGENCO, JaiPrakash Associates and Raichur Power Corporation Ltd. **BHEL** has been committed to the nationâ€™s power development programme and has reaffirmed its commitment to the Indian Power Sector by equipping itself for the future, by way of contemporary technology, state-of-the-art manufacturing facilities and skilled technical manpower to meet the countryâ€™s power forecast in the future. The company has established the capability to deliver 15,000 MW per annum and further augmentation to 20,000 MW per annum is underway.

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