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## **BHEL achieves major Landmark; Commissions Sudan's Largest Thermal Power Plant**

Bharat Heavy Electricals Limited (**BHEL**) has added another feather in its cap by successfully commissioning the 500 MW Kosti Thermal Power Station (TPS) in Sudan. Significantly, Kosti TPS (4x125 MW) is now Sudan's largest Power Plant. **BHEL** has executed this project on Engineering, Procurement and Construction (EPC) basis, having designed, manufactured, supplied and installed the complete power project (4 units of 125 MW each) including associated civil works. The project uses crude-oil from South Sudan as fuel, for which **BHEL** has designed special boilers. All the major equipment for the project viz. boilers, steam-turbines, generators, Controls & Instrumentation (C&I), transformers, etc., have been manufactured in-house. The company has also constructed a canal from the White Nile River to supply water for the project. The project is funded by Govt. of India's Line of Credit of USD 350 million. Notably, Kosti TPS is **BHEL's** largest oil-fired thermal power plant in the overseas market. It is also **BHEL's** first crude-oil fired thermal power plant in Africa and comes close on the heels of the successful completion of **BHEL's** 28 MW Nyaborango Hydro project in Rwanda which was recently inaugurated by HE the President of Rwanda. Also, **BHEL** has commissioned the 2x20 MW Steam Turbine and Generators for cogeneration application at Tendaho Sugar Factory in Ethiopia. **BHEL** is an integrated power plant equipment manufacturer with over 50 years of experience having installed over 153 GW globally. The company caters to core sectors of industry viz. Power, Transmission, Industrials Systems and Products, Transportation (Railways), Renewable Energy, Oil & Gas, Water and Defence and produces power plants for all fuel types viz. Coal, Oil, Gas, Hydro, Nuclear & Solar with the entire range. **BHEL** is presently executing several major projects outside India viz. 64 MW Grand Katende Hydro Project in DR Congo; 18 MW HFO fired power plant in Comoros; 8x183 MW Keban Hydro rehabilitation project in Turkey; 6x200 MW PHPA-I, 6x170 MW PHPA-II & 4x180 MW MHPA hydro projects in Bhutan.

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