

NTPC TO BUILD INDIA'S BIGGEST POWER PLANT IN JV WITH JSEB



NTPC will hold 76% stake in the Rs 35,000-crore coal-fired plant.

State-owned power generator NTPC will build India's biggest power plant with an annual generation capacity of 6,400MW in

a joint venture with Jharkhand state utility. The project will be set in two phases of 4,000MW and 2,400MW to be taken up later. While NTPC will hold

76% stake in the Rs 35,000-crore coal-fired plant, Jharkhand State Electricity Board (JSEB) will own the remaining 24%. The Jharkhand government has decided to hand over 6,800 acre at Patratu in Ramgarh district to the state-run energy giant for the project.

The land at Patratu houses 10 units of thermal power, totalling 840MW. The units are operated by JSEB. The new plan includes scrapping the old units and setting up four 800MW super critical units in the first phase and another four similar units in the second phase. The Patratu plant is working at an efficiency of 5% and the power ministry has asked NTPC to take it over and build a new plant instead of trying to revive it through bidding, which is likely to take a long time.

NTL LEMNIS LAUNCHES PHAROX WARHORSE IN PLACE OF HPSV WELL LUMINAIRE

NTL Lemnis has created an innovative product that is a direct replacement of the conventional High Pressure Sodium Vapour Well glass luminaire. Branded PharoX Warhorse, the lamp is an energy saving and long lasting LED well glass solution.



The PharoX Warhorse will provide over 40% energy savings compared to its conventional counterparts. This latest product is designed for multiple applications

Warhorse offers better thermal management.

like power plants, steel plants, cement plant and material handling area.

Other features include pressure die cast aluminum housing for rugged applications, IP65 ingress protection to ensure long life, an impact resistant polycarbonate optical dome cover to eliminate the problem of glass breakage at installation site and specially designed heat sink fins for better thermal management. The glass waste in Warhorse has been reduced and the product does not contain any liquid or gaseous contaminants. "Most industry works in a 24x7 environment, which incurs huge electricity consumption. Our R&D team is focused on creating solutions that work well in Indian conditions. This is the first of the India focused product to come out."

SPML INFRA INSTALLS ROOFTOP SOLAR PLANT

SPML Infra has taken green initiatives to install solar power generation plant at its headquarter building in Gurgaon. The generation capacity of 21KW will help to reduce carbon footprint by 43,800 lbs/year. SPML has taken this initiative even before the notification issued by government of Haryana making it mandatory to install the same. Rishabh Sethi, executive director of SPML Infra said, "Being a water and environment management company, we are happy that our green energy initiative has begun with installation of rooftop solar. The panels will keep the building roof cool and bring down AC usage as well."