



## NTPC's 660 MW Super Thermal Power Project at Barh in Bihar dedicated to the nation | Bihar | 21 Aug 2023

### Why is News?

On August 18, 2023 Union Minister for Power and New & Renewable Energy R.K. Singh dedicated to the nation the 660 MW unit of Barh Super Thermal Power Project at Barh in Bihar.

### Key Points:

- The inaugurated 660 MW unit is Unit-II of Phase-I of the project. The commissioning of this unit will prove to be another milestone in the government's effort to provide reliable and affordable power to the nation.
- Barh Super Thermal Power Project is a 3GW supercritical coal-based power station, which is being developed by National Thermal Power Corporation (NTPC) at Barh, Bihar.
- The power plant will have a total of five coal-based power generation units of 660 MW capacity.
- The mega power project is being developed in two phases. Phase I comprises 3 units for a total installed capacity of 1,980 MW and Phase II comprises 2 units for a total installed capacity of 1,320 MW.



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## Foundation stone laid for expansion of Power Grid sub-station at Lakhisarai | Bihar | 21 Aug 2023

### Why is News?

On August 18, 2023, Union Minister of Power and New & Renewable Energy R.K. Singh laid the foundation stone for the expansion of POWERGRID's 400/132 KV Lakhisarai sub-station at Lakhisarai in Bihar.

### Key Points:

- This sub-station has been constructed by Power Grid Corporation of India Limited (POWERGRID). It is a Maharatna Central Public Sector Enterprise under the Ministry of Power, Government of India.
- As part of the project, 220 KV GIS will be constructed with installation of 2 transformers of 500 MVA capacity in the existing sub-station premises.
- Union Power and New and Renewable Energy Minister R.K. Singh said the expansion of the power grid substation at Lakhisarai would significantly improve the availability of power in the region. This will benefit the entire Bihar.
- The expansion of the substation at Lakhisarai will improve the availability of electricity in Lakhisarai, Sheikhpura, Munger and Jamui districts and also ease the supply of power to meet the future energy demand.
- The installation of state-of-the-art GIS technology of 220 kV voltage level at Lakhisarai sub-station will further strengthen the connectivity of the region to the national grid. The provision of uninterrupted power supply will also lead to industrial and commercial development of the region.

