

KHURJA SUPER THERMAL POWER PLANT (1320 MW) (UNDER OPERATION)

BACKGROUND

2x660 MW Khurja Super Thermal Power Project (KSTPP) in District Bulandshahar (U.P) has been implemented by THDCIL. The project, based on supercritical technology, will improve the deficit power scenario of northern region, particularly of Uttar Pradesh. 9264 MU of energy at 85% PLF will be available for export to the grid from the project.

- CCEA had approved the Investment Approval for Khurja KSTPP in District Bulandshahar of Uttar Pradesh at an estimated cost of ₹11,089.42 crores on 07.03.19. Revised cost of Khurja STPP for ₹13,276.16 crores (Jul-24 PL) has been approved by MoP on 04.06.25.
- Hon'ble Prime Minister laid foundation stone of Khurja STPP on 09.03.2019.
- First-year tariff and levelised tariff of the project is ₹5.022 and ₹5.14 per unit, respectively.
- As per allocation of power by MoP dtd. 15.11.2022, 64.7% of power from Khurja STPP will be supplied to UP, 21.3% to Rajasthan and 3.9% to Uttarakhand; 10.1% power is unallocated.
- **Unit-1 is operational since COD declared on 26.01.2025. Unit is dedicated to the Nation by Hon'ble Prime Minister on 30.05.25.**
- **Commercial operation (COD) of Unit-2 has also been declared on 26.09.2025.**
- With declaration of commercial operation of both Units, the Project is now in operational stage. Minor balance works are nearing completion.

1. Generation details:

Details of generation from Khurja Super Thermal Power Project are as under:

S.No.	Years	Generation	
		Target (MU)	Achievement (MU)
1	2024-25	2220.86	1091.78
Total Generation		2220.86	1091.78

The details of generation from Khurja Super Thermal Power Project for the current F.Y. 2025-26 are as under:

S.No.	Quarter/ Month	Generation	
		Target (MU)	Achievement (MU)
1	Apr'25 to Jun'25	870.00	1238.61
2	Jul'25 to Sep'25	1461.00	1307.43
3	Oct'25	509.00	425.59
Total (up to Oct'25)		2840.00	2971.63

2. PROJECT FUNDING:

The project cost is to be funded in debt equity ratio of 70:30. As on 31.10.2025, the total capital expenditure (CAPEX) incurred on the project stands at ₹12,944.96 Cr.

THDCIL had taken two term loans of ₹ 2,500 Cr each, total amounting to ₹5000 Cr. from Bank of Baroda to meet out the CAPEX requirement of the company. The fund

received from these loans have been utilized for above project. The outstanding of these loans as on 31.10.2025 are ₹ 2031.25 cr. and ₹ 2437.50 cr. respectively, totaling ₹ 4468.75 Cr.

Besides above, ₹ 430.00 Crores have been utilized till 31.10.2025 from long term loan of ₹1500 Cr. sanctioned by other banks.

In addition to above, out of the fund realized from various bond series, amount of ₹ 3785 Cr. has also been utilized for Khurja Project.