



BRIEF OF NTPC EASTERN REGION-II : BHUBANESWAR

Eastern Region-II (ER-II HQs), Bhubaneswar was created during December 2008 after bifurcation of Eastern Region Headquarters, Patna to look after the Stations and Projects in the state of Odisha, Assam and Jharkhand. NTPC Eastern Region is also exploring various renewable projects (Wind, Solar & PSPs) in Odisha and North-Eastern states

STATIONS/PROJECTS OF ER-II

01	Talcher Super Thermal Power Station	:	3000 MW
02	Kaniha Solar	:	10MW
03	Darlipali Super Thermal Power Station	:	Stage - I : 1600 MW
04	Talcher Thermal Power Project	:	Stage - III : 1320 MW (under Construction)
05	Bongaigaon Thermal Power Station	:	750 MW
06	North-Karanpura Thermal Power Station	:	1980MW Unit#1: 660 MW (COD on 01.03.2023) Unit#2: 660 MW (Under Construction) Unit#3: 660 MW (Under Construction)



NTPC - Talcher, Kaniha



NTPC - Darlipali



NTPC - Bongaigaon



NTPC - North-Karanpura

Beneficiary States:

Following are the Beneficiary States from (NTPC : Darlipali, Talcher-Kaniha, Bongaigaon and North Karanpura) :

Odisha, Jharkhand, Bihar, West Bengal, Tamil Nadu, Karnataka, Kerala, Andhra Pradesh, Telangana, Gujarat, NER States (Assam, Sikkim, Tripura, Manipur, Mizoram, Arunachal Pradesh, Nagaland, Meghalaya), Uttarakhand, DVC, Puducherry, etc.



Strengthening India's Energy Security



NTPC Limited
(A Govt. of India Enterprise)
Leading the Power Sector

Regd Office: NTPC Bhawan, Core-7, SCOPE Complex, 7, Institutional Area, Lodhi Road, New Delhi-110003 • CIN-L40101DL1975GOI007966 • E-mail: ntpccc@ntpc.co.in • Website: www.ntpc.co.in

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India's largest integrated energy company, NTPC Limited is one of the key pillars sustaining India's economic growth since its inception in 1975. With ~74 GW installed capacity, the Public Sector Enterprise contributes approximate 25% in India's total electricity generation, exemplifying its pivotal role in lighting up every fourth bulb in the country.

NTPC's goal has always been to deliver power that is economical, efficient, and ecologically sustainable. To meet this objective, it offers a diversified energy mix comprising thermal, gas, hydro, solar, floating solar, and wind.

By 2032, NTPC aims to become a 130 GW firm, wherein non-fossil fuel-based capacity will make up nearly 50 per cent of the company's installed capacity.

NTPC Talcher Thermal Power Project Stage-III (2x660 MW)

- » A highly efficient Ultra Super Critical Technology based thermal power project
- » The project is being developed at old Talcher Thermal Power Station (TTPS) premises, taken over by NTPC from Odisha State Electricity Board in 1995
- » Project has three times capacity of old TTPS plant
- » Project Cost: ₹ 11,844 Crore
- » Beneficiary states: Odisha, Tamil Nadu, Gujarat, Assam and other parts of the country
- » Half of the project's capacity (660 MW) is dedicated to Odisha.
- » It will provide low-cost power to the beneficiary states
- » It is equipped with modern environmental features, such as efficient electrostatic precipitator, Flue gas desulphurization, bio-mass cofiring, covered storage space for coal etc.
- » It will lead to lesser Specific Coal Consumption and CO₂ emissions
- » Project will create direct and indirect employment opportunities in the region
- » NTPC has undertaken various community development initiatives in nearby area, in the field of Education, Drinking water, Sanitation, Health, Women Empowerment, Rural Sports, etc.

NTPC Darlipali Super Thermal Power Station (2x800 MW)

- » A pit head Power Station with Supercritical Technology (highly efficient) supplying low-cost power to its beneficiaries
- » Project Cost ₹ 14,822 Crore
- » Beneficiary states: Odisha, West Bengal, Bihar, Jharkhand, Sikkim and Gujarat.
- » More than half of project Capacity (829MW) is dedicated to Odisha.
- » It provides direct and indirect employment opportunities in the region
- » NTPC has set up a Medical College cum Hospital in Sundargarh, Odisha
- » NTPC has undertaken various Community development initiatives in nearby area, in the field of Education, Drinking water, Sanitation, Health, Women Empowerment, etc.
- » Project has led to the development of various physical infrastructures (approach roads, drainage, communication, and transportation facilities) and social infrastructures (education and health care system) in the nearby area

NSPCL Rourkela PP-II Expansion Project (1x250MW)

- » Project is providing improved and reliable power supply for Rourkela Steel Plant
- » It has created direct and indirect employment opportunities in the region
- » Project Cost ₹ 2,312 Crore

