

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
UNSTARRED QUESTION NO.543
ANSWERED ON 28.11.2024**

COAL BASED POWER PLANTS

†543. SHRI SHYAMKUMAR DAULAT BARVE:

**Will the Minister of POWER
be pleased to state:**

- (a) the quantum of annual electricity generation from 27 coal based power plants of NTPC Limited particularly, Mouda Super Thermal Power Plant (STPP), Chandrapur STPP, Kahalgaon STPP and Farakka STPP, Plant and year-wise;**
- (b) the annual requirement of coal in the thermal coal based power plants of NTPC Limited to generate electricity, the supply of coal being made thereto along with the names of the supplier coal mines, plant-wise;**
- (c) the number of the tenders issued by NTPC Limited to import the coal during the last five years and the current year along with the details of contracts awarded for importing coal, company and quantity-wise; and**
- (d) the details of the imported coal including its grade, quantity and cost?**

A N S W E R

THE MINISTER OF STATE IN THE MINISTRY OF POWER

(SHRI SHRIPAD NAIK)

(a) : The quantum of electricity generated from 27 coal-based power plants of NTPC during the last five years is given at Annexure-I.

(b) : The annual consumption and coal receipt of NTPC for FY 2023-24 were 235.69 MMT and 241.21 MMT respectively. The plant-wise details are given at Annexure-II.

(c) & (d) : The details of imported coal received by NTPC Limited including contracts, quantity, and suppliers in last five financial years and current financial year is given at Annexure-III.

ANNEXURE-I

ANNEXURE REFERRED IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 543 ANSWERED IN THE LOK SABHA ON 28.11.2024

Gross Generation in Million Units (from 2019-20 to 2024-25 (upto September, 2024))

Sl. No	Name of the Plant	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25 (Upto September 2024)
A. NTPC Ltd.							
1.	BARAUNI TPS	228.69	1362.95	2410.67	3622.8	3151.64	1873.69
2.	BARH STPS	8219.09	7803.8	8821.55	13138.38	14392.04	8126.19
3.	BONGAIGAON TPP	3929.96	2976.74	4201.45	5026.24	5058.11	2567.29
4.	DADRI (NCTPP)	6546.43	3957.75	5723.77	10703.99	9982.72	5262.68
5.	DARLIPALI STPS	421.11	4775.89	9129.42	11317.57	12054.96	5365.57
6.	FARAKKA STPS	13132.63	11928.6	12421.57	12402.37	13784.22	6896.39
7.	GADARWARA TPP	1076.12	4497	7965.67	9390.94	9995.71	4032.8
8.	KAHALGAON TPS	16504.46	13231.15	16026.71	15595.6	16555.49	8133.06
9.	KHARGONE STPP	959.11	4340.13	6343.97	5630.45	7686.92	3523.06
10.	KORBA STPS	19793.34	21332.59	21245.37	20759.68	20517.25	9908.51
11.	KUDGI STPP	4604.36	4711.33	6709.08	11330.75	12092.37	5877.64
12.	LARA TPP	2752.24	6096.63	11365.81	11685.41	11751.56	6439.09
13.	MAUDA TPS	10403.74	6694.84	12205.51	14714.12	14906.24	6778.6
14.	NABI NAGAR TPP	4887.16	4264.52	5693.73	6926.8	6944.47	3529.24
15.	NABINAGAR STPP	2616.7	4734.79	8138.21	12924.67	14411.96	7379.05
16.	NORTH KARANPURA TPP	-	-	-	499.32	5335.16	4887.45
17.	RAMAGUNDEM STPS	17126.05	16711.55	17450	16059.37	16949.35	7697.65
18.	RIHAND STPS	23359.27	23398.68	22406.34	23368.3	23399.81	11686.2
19.	SIMHADRI	10649.71	8679	11570.21	12641.29	11641.37	6053.34
20.	SINGRAULI STPS	15331.89	14959.51	14453.81	15332.74	15756.09	7802.71
21.	SIPAT STPS	22530.32	23524.78	21220.75	21168.02	22358.74	11330.54
22.	SOLAPUR STPS	817.22	3586.06	5081.29	5879.54	7181.43	3117.93
23.	TALCHER STPS	19261.2	21897.14	22123.45	23223.19	22625.01	10203.42
24.	TANDA TPS	3958.39	5738.68	8616.41	10039.63	10397	5846.12
25.	TELANGANA STPP PH-1	-	-	-	-	2830.67	4921.86
26.	UNCHAHR TPS	8526.46	7156.4	8242.66	8615.27	8464.35	5003.3
27.	VINDHYACHAL STPS	35659.46	36997.85	35730.28	37337.16	37386.85	18317.22
Sub-total		253295.11	265358.36	305297.69	339333.6	357611.49	182560.6
B. MAHAGENCO							
28.	CHANDRAPUR STPP	16028.86	16097.12	14991.95	15067.28	16279.77	7840.46
Total		269323.97	281455.48	320289.64	354400.88	373891.26	190401.06

ANNEXURE-II**ANNEXURE REFERRED IN REPLY TO PART (b) OF UNSTARRED QUESTION NO. 543 ANSWERED IN THE LOK SABHA ON 28.11.2024**

Details of Coal Supply to Power Plants of NTPC Limited during 2023-24

S No	NTPC Coal Station	Capacity	Coal Consumption (MMT)	Coal Receipt (MMT)	Major Coal Sources of Receipt
1.	Singrauli	2000	9.86	9.86	NCL
2.	Rihand	3000	14.57	14.46	NCL
3.	Unchahar	1550	5.62	5.91	BCCL, ECL, CCL, MCL, NCL, Captive Mine-Pakri Barwadih, Import
4.	Tanda	1760	6.71	7.19	BCCL, ECL, CCL, MCL, NCL, Captive Mine-Pakri Barwadih, Import
5.	Dadri Coal	1820	6.87	7.37	BCCL, ECL, CCL, MCL, NCL, Captive Mine-Pakri Barwadih, Import
6.	Mouda	2320	10.36	10.65	MCL, SCCL, WCL, SECL, Captive Mines-Talabira, Pakri Barwadih, Import
7.	Korba	2600	13.74	13.64	SECL
8.	Vindhyachal	4760	23.09	22.37	NCL, Captive Mine-Amelia
9.	Sipat	2980	14.70	14.78	MCL, SECL, Captive Mine-Talabira
10.	Ramagundam	2600	11.55	11.65	SCCL, Captive Mine-Amelia, WCL
11.	Simhadri	2000	8.62	8.96	MCL, BCCL, ECL, SCCL, SECL, Captive Mine-Talabira, Import
12.	Farakka	2100	8.65	9.26	BCCL, ECL, MCL, Captive Mine-Pakri Barwadih, Import
13.	Kahalgaon	2340	12.63	13.05	BCCL, ECL, MCL, Captive Mine-Pakri Barwadih, Import
14.	Barh	2640	9.59	10.22	BCCL, CCL, ECL, MCL, SECL, Captive Mines-Pakri Barwadih, Talaipalli, Chatti Bariatu, Import
15.	Talcher Kaniha	3000	16.58	16.55	ECL, MCL, Captive Mine-Pakri Barwadih, Import
16.	Bongaigaon	750	3.15	3.38	ECL, Captive Mine-Pakri Barwadih, Import
17.	Kudgi	2400	7.94	8.38	ECL, MCL, NCL, SCCL, SECL, WCL, Captive Mine-Talabira, Pakri Barwadih, Import

18.	Solapur	1320	4.65	4.91	ECL, MCL, SCCL, WCL, Captive Mines-Talabira, Pakri Barwadih, Import
19.	Gadarwara	1600	6.10	6.42	BCCL, NCL, SCCL, SECL, WCL, Captive Mines-Talabira, Amelia, Pakri Barwadih, Talaipalli, Import
20.	Lara	1600	8.41	8.36	MCL, Captive Mines-Talabira, Talaipalli
21.	Barauni	500	2.19	2.36	CCL, ECL, Captive Mine-Pakri Barwadih
22.	Darlipalli	1600	9.16	9.07	MCL, Captive Mines-Talabira, Dulanga, Talaipalli
23.	Khargone	1320	4.68	4.94	NCL, SCCL, SECL, ECL, Captive Mines-Talabira, Pakri Barwadih, Import
24.	Kanti	390	1.99	2.14	CCL, Captive Mine-Pakri Barwadih
25.	NPGCL	1980	8.82	9.53	BCCL, CCL, MCL, NCL, Captive Mines-Pakri Barwadih, Amelia, Import
26.	North Karanpura	1320	3.71	3.93	CCL
27.	Telangana	1600	1.76	1.88	SCCL
	NTPC COAL	53850	235.69	241.21	

BCCL: Bharat Coking Coal Ltd, CCL: Central Coalfields Ltd, ECL: Eastern Coalfields Ltd, WCL: Western Coalfields Ltd, SECL: South-Eastern Coalfields Ltd, NCL: Northern Coalfields Ltd, MCL: Mahanadi Coalfields Ltd, SCCL: Singareni Collieries Company Ltd, NTPC Captive Coal Mines: Pakri Barwadih (Pakri), Dulanga, Talaipalli, Chatti Bariatu Amelia: THDC Amelia, Talabira: NLC Talabira

ANNEXURE-III**ANNEXURE REFERRED IN REPLY TO PARTS (c) & (d) OF UNSTARRED QUESTION NO. 543 ANSWERED IN THE LOK SABHA ON 28.11.2024**

Details of Imported Coal Contracts of NTPC Limited

Year	No. of Contracts	Quantity Received (In MMT)	Name of Suppliers
2019-20	2	2.84	1.M/s Chettinad Logistics Pvt Ltd.
			2. M/s Adani Enterprises Limited
2020-21	-	1.08	1.M/s Chettinad Logistics Pvt Ltd.
			2. M/s Adani Enterprises Limited
2021-22	7	2.45	M/s Adani Enterprises Limited
2022-23	11	14.14	1.Consortium of M/s Adi Tradelinks & M/s Shreeji Shipping
			2. M/s Adani Enterprises Limited
2023-24	10	9.64	1.Consortium of M/s Adi Tradelinks & M/s Shreeji Shipping
			2. M/s Adani Enterprises Limited
2024-25 (till 15.11.2024)	6	2.28	1.Consortium of M/s Adi Tradelinks & M/s Shreeji Shipping
			2. M/s Adani Enterprises Limited
