

GOVERNMENT OF INDIA  
MINISTRY OF POWER

**RAJYA SABHA**  
**STARRED QUESTION NO.13**  
ANSWERED ON 21.07.2025

**COAL SHORTAGE IN THERMAL POWER PLANTS**

**\*13. SHRI DEBASHISH SAMANTARAY:**

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

- (a) whether several thermal power plants faced coal shortages in 2024-25;
- (b) the quantum of coal deficit, plant-wise and State-wise; and
- (c) the long-term plans to ensure uninterrupted coal supply?

**A N S W E R**

THE MINISTER OF POWER

(SHRI MANOHAR LAL)

**(a) to (c) :** A Statement is laid on the Table of the House.

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**STATEMENT REFERRED IN REPLY TO PARTS (a) TO (c) IN RESPECT OF RAJYA SABHA STARRED QUESTION NO.13 FOR REPLY ON 21.07.2025 REGARDING COAL SHORTAGE IN THERMAL POWER PLANTS ASKED BY SHRI DEBASHISH SAMANTARAY:**

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(a) & (b): During the financial year (FY) 2024–25, receipt of coal at domestic coal based (DCB) plants was about 840 MT while there was consumption of about 832 Million Tonnes (MT). This resulted in increase of coal stock at Domestic Coal Based (DCB) plants from 47.8 MT as on 31.03.2024 to 55.5 MT as on 31.03.2025. This coal stock was sufficient for an average of about 20 days of generation at 85% Plant Load Factor (PLF). As such, there was no coal shortage in the country during FY 2024-25.

Plant-wise and State-wise details of coal receipt and coal consumption during 2024-25 and coal stock as on 31.03.2025 are given at **Annexure**.

(c): The Government of India has adopted a multi-pronged strategy involving infrastructure development, policy reforms and production enhancement in order to meet the requirement of coal for coal-based capacity. These measures include the following:

- i. Ministry of Coal has initiated several steps to ramp up domestic coal production in the country in order to achieve self-reliance. Some of the major initiatives undertaken include Single Window Clearance, amendment of Mines and Minerals (Development and Regulation) Act, 1957 to allow captive mines to sell up to 50% of their annual production after meeting the requirement of the end use plants, production through Mine Developer and Operator (MDO) mode, increasing use of mass production technologies, new projects and expansion of existing projects, and auction of coal blocks to private companies/PSUs for commercial mining. 100% Foreign Direct Investment has also been allowed in commercial mining.
- ii. The Government of India has approved the Revised SHAKTI (Scheme for Harnessing and Allocating Koyala Transparently in India) Policy for Coal Allocation to Power Sector. Revised SHAKTI Policy will support the power sector through greater flexibility, wider eligibility and better accessibility to coal.
- iii. Coal Logistic Plan and Policy was launched by the Ministry of Coal to enhance supply chain efficiency, reduce costs & promote sustainability. Under this plan, critical Railway projects have been identified, which are essential for improving rail connectivity, ensuring timely coal supply, and reducing logistics costs, thereby enhancing the overall efficiency of coal transportation across the country.
- iv. To address the issue of coal supplies to Power Sector, an Inter-Ministerial Committee (IMC) has been constituted comprising of Chairman, Railway Board; Secretary, Ministry of Power and Secretary, Ministry of Coal.
- v. Coal supply is continuously monitored by the coal companies and also by an Inter-Ministerial Sub-Group comprising of representatives from Ministry of Power, Ministry of Coal, Ministry of Railways, Central Electricity Authority (CEA), Coal India Limited (CIL) and Singareni Collieries Company Limited (SCCL) which meet regularly to take various operational decisions to enhance supply of coal to Thermal Power Plants.

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**ANNEXURE REFERRED TO PARTS (a) & (b) OF THE STATEMENT LAID IN REPLY  
TO STARRED QUESTION NO. 13 ANSWERED IN THE RAJY SABHA ON 21.07.2025  
REGARDING COAL SHORTAGE IN THERMAL POWER PLANTS**

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**Details of State-wise & Plant-wise Coal Receipt, Coal Consumption in 2024-25 and Coal Stock  
as on 31.03.2025**

**(Figures in Thousand Tonnes)**

Sl. No.	Name of State/ TPS	Capacity as on 31.03.2025 (MW)	Total coal receipt	Consumption	Stock as on 31.03.2025
	<b>Andhra Pradesh</b>				
1	Dr. N.TATA RAO TPS	2,560	11,599	11,386	369
2	RAYALASEEMA TPS	1,650	7,863	7,813	140
3	SIMHADRI	2,000	8,890	9,161	295
4	DAMODARAM SANJEEVAIAH TPS	2,400	7,430	7,354	125
5	VIZAG TPP	1,040	3,059	3,147	79
6	PAINAMPURAM TPP	1,320	5,299	5,309	169
7	SGPL TPP	1,320	6,122	6,154	301
<b>Total</b>	<b>Andhra Pradesh</b>	<b>12,290</b>	<b>50,261</b>	<b>50,325</b>	<b>1,477</b>
	<b>Assam</b>				
1	BONGAIGAON TPP	750	3,063	2,980	301
	<b>Bihar</b>				
1	MUZAFFARPUR TPS	390	1,820	1,795	151
2	KAHALGAON TPS	2,340	13,887	13,729	815
3	BARH STPS	2,640	12,240	11,817	980
4	BARAUNI TPS	710	2,563	2,416	288
5	NABINAGAR TPP	1,000	5,294	5,074	383
6	NABINAGAR STPP	1,980	9,410	9,156	939
<b>Total</b>	<b>Bihar</b>	<b>9,060</b>	<b>45,213</b>	<b>43,987</b>	<b>3,555</b>
	<b>Chhattisgarh</b>				
1	DSPM TPS	500	2,823	2,765	331
2	KORBA-WEST TPS	1,340	6,778	6,548	356
3	KORBA STPS	2,600	14,138	13,832	699
4	SIPAT STPS	2,980	16,164	15,984	871
5	PATHADI TPP	600	2,850	3,000	68
6	BHILAI TPS	500	2,544	2,681	255
7	BALCO TPS	600	2,832	2,884	55
8	MARWA TPS	1,000	5,476	5,261	643
9	AKALTARA TPS	1,800	7,101	6,944	710
10	BARADARHA TPS	1,200	6,401	6,041	565
11	ADANI POWER LIMITED RAIGARH TPP	600	3,164	3,128	152
12	TAMNAR TPP	2,400	15,017	14,617	571

13	BANDAKHAR TPP	300	1,464	1,418	176
14	NAWAPARA TPP	600	2,885	2,786	261
15	OP JINDAL TPS	1,000	5,387	5,648	201
16	BINJKOTE TPP	600	2,785	2,801	250
17	LARA TPP	1,600	8,231	8,371	320
18	ADANI POWER LIMITED RAIPUR TPP	1,370	6,180	6,383	110
19	UCHPINDA TPP	1,440	5,913	5,494	1,010
20	CHAKABURA TPP	30	546	590	41
21	KASAIPALLI TPP	270	1,297	1,397	34
22	RATIJA TPS	100	706	792	25
23	SVPL TPP	63	558	637	17
<b>Total</b>	<b>Chhattisgarh</b>	<b>23,493</b>	<b>1,21,241</b>	<b>1,20,003</b>	<b>7,721</b>
	<b>Gujarat</b>				
1	SABARMATI (D-F STATIONS)	362	1,540	1,529	93
2	GANDHI NAGAR TPS	630	1,750	1,764	119
3	UKAI TPS	1,110	3,866	3,994	214
4	WANAKBORI TPS	2,270	6,946	6,918	623
<b>Total</b>	<b>Gujarat</b>	<b>4,372</b>	<b>14,102</b>	<b>14,205</b>	<b>1,049</b>
	<b>Haryana</b>				
1	PANIPAT TPS	710	3,411	3,310	567
2	RAJIV GANDHI TPS	1,200	4,169	4,060	823
3	YAMUNA NAGAR TPS	600	2,452	2,441	275
4	INDIRA GANDHI STPP	1,500	6,013	5,876	874
5	MAHATMA GANDHI TPS	1,320	4,901	5,137	550
<b>Total</b>	<b>Haryana</b>	<b>5,330</b>	<b>20,946</b>	<b>20,825</b>	<b>3,088</b>
	<b>Jharkhand</b>				
1	CHANDRAPURA(DVC) TPS	500	2,413	2,489	227
2	TENUGHAT TPS	420	1,932	1,684	274
3	BOKARO TPS `A` EXP	500	1,860	1,962	223
4	MAITHON RB TPP	1,050	4,521	4,309	633
5	KODARMA TPP	1,000	4,989	4,991	412
6	NORTH KARANPURA TPP	1,320	7,693	7,348	622
7	MAHADEV PRASAD STPP	540	2,854	2,813	77
8	JOJOBORA TPS	240	1,248	1,064	236
<b>Total</b>	<b>Jharkhand</b>	<b>5,570</b>	<b>27,510</b>	<b>26,660</b>	<b>2,704</b>
	<b>Karnataka</b>				
1	RAICHUR TPS	1,720	6,737	6,544	337
2	BELLARY TPS	1,700	6,604	6,600	199
3	KUDGI STPP	2,400	8,268	8,419	429
4	YERMARUS TPP	1,600	3,822	3,842	256
<b>Total</b>	<b>Karnataka</b>	<b>7,420</b>	<b>25,431</b>	<b>25,405</b>	<b>1,221</b>

	<b>Madhya Pradesh</b>				
1	AMARKANTAK EXT TPS	210	984	938	101
2	SANJAY GANDHI TPS	1,340	5,722	5,542	454
3	SATPURA TPS	1,330	2,551	2,476	190
4	SHREE SINGAJI TPP	2,520	10,253	10,205	415
5	VINDHYACHAL STPS	4,760	23,412	23,014	1,352
6	GADARWARA TPP	1,600	5,702	5,824	379
7	KHARGONE STPP	1,320	4,927	5,213	254
8	BINA TPS	500	2,144	2,122	205
9	ANUPPUR TPP	1,250	5,989	5,884	545
10	SASAN UMTPP	3,960	18,035	18,202	379
11	NIGRI TPP	1,320	5,498	5,377	422
12	MAHAN TPP	1,200	4,709	5,041	116
13	SEIONI TPP	600	2,944	2,720	216
14	NIWARI TPP	90	461	466	64
<b>Total</b>	<b>Madhya Pradesh</b>	<b>22,000</b>	<b>93,331</b>	<b>93,024</b>	<b>5,091</b>
	<b>Maharashtra</b>				
1	BHUSAVAL TPS	1,870	6,351	6,335	441
2	CHANDRAPUR (MAHARASHTRA) STPS	2,920	12,644	12,317	981
3	KHAPARKHEDA TPS	1,340	7,490	7,490	171
4	KORADI TPS	2,190	9,906	10,073	326
5	NASIK TPS	630	2,749	2,703	132
6	PARLI TPS	750	3,020	3,116	70
7	PARAS TPS	500	2,260	2,275	96
8	ADANI POWER LIMITED TIRODA TPP	3,300	13,207	13,714	398
9	DAHANU TPS	500	2,235	2,278	119
10	AMRAVATI TPS	1,350	6,112	6,192	228
11	GMR WARORA TPS	600	2,908	2,911	74
12	MAUDA TPS	2,320	10,065	9,865	686
13	WARDHA WARORA TPP	540	2,718	2,523	390
14	DHARIWAL TPP	600	3,061	3,069	228
15	SOLAPUR STPS	1,320	4,562	5,005	245
16	SHIRPUR TPP	300	1,032	1,002	163
17	BELA TPS	270	1,279	1,265	120
<b>Total</b>	<b>Maharashtra</b>	<b>21,300</b>	<b>91,598</b>	<b>92,133</b>	<b>4,869</b>
	<b>Odisha</b>				
1	IB VALLEY TPS	1,740	8,968	9,051	245
2	DARLIPALI STPS	1,600	8,841	8,715	361
3	TALCHER STPS	3,000	16,308	16,263	608
4	VEDANTA TPP	600	2,059	2,003	106
5	KAMALANGA TPS	1,050	6,089	5,983	247
6	DERANG TPP	1,200	6,278	6,414	1,059
7	Maadurga Thermal Power Company Ltd.	60	77	84	3

8	JSW Energy Utkal Limited	350	938	812	281
<b>Total</b>	<b>Odisha</b>	<b>9,600</b>	<b>49,558</b>	<b>49,325</b>	<b>2,909</b>
	<b>Punjab</b>				
1	GH TPS (LEH.MOH.)	920	3,059	2,961	378
2	ROPAR TPS	840	3,027	3,019	518
3	RAJPURA TPP	1,400	5,609	5,661	349
4	TALWANDI SABO TPP	1,980	7,298	7,323	274
5	GOINDWAL SAHIB TPP	540	1,987	1,861	286
<b>Total</b>	<b>Punjab</b>	<b>5,680</b>	<b>20,980</b>	<b>20,825</b>	<b>1,804</b>
	<b>Rajasthan</b>				
1	KOTA TPS	1,240	6,642	6,432	294
2	SURATGARH STPS	1,320	4,748	4,350	498
3	SURATGARH TPS	1,500	5,716	5,566	284
4	CHHABRA-I PH-1 TPP	500	1,404	2,373	152
5	CHHABRA-I PH-2 TPP	500	3,539	2,477	159
6	CHHABRA-II TPP	1,320	5,247	4,863	485
7	KALISINDH TPS	1,200	4,828	4,654	283
8	ADANI POWER LIMITED KAWAI TPP	1,320	5,343	5,246	271
<b>Total</b>	<b>Rajasthan</b>	<b>8,900</b>	<b>37,466</b>	<b>35,960</b>	<b>2,425</b>
	<b>Tamil Nadu</b>				
1	METTUR TPS	840	3,941	4,052	162
2	NORTH CHENNAI TPS	1,830	8,560	8,350	523
3	TUTICORIN TPS	1,050	5,781	5,574	329
4	METTUR TPS - II	600	2,078	2,053	143
5	VALLUR TPP	1,500	6,816	6,819	574
6	NTPL TUTICORIN TPP	1,000	3,997	3,959	337
<b>Total</b>	<b>Tamil Nadu</b>	<b>6,820</b>	<b>31,172</b>	<b>30,808</b>	<b>2,069</b>
	<b>Telangana</b>				
1	BHADRADRI TPP	1,080	4,220	4,020	356
2	RAMAGUNDEM STPS	2,600	10,827	10,623	820
3	KAKATIYA TPS	1,100	3,909	3,907	348
4	RAMAGUNDEM-B TPS	63	17	21	4
5	KOTHAGUEDEM TPS (NEW)	1,000	4,634	4,336	438
6	KOTHAGUEDEM TPS (STAGE-7)	800	3,201	2,988	287
7	SINGARENI TPP	1,200	5,142	5,005	322
8	TELANGANA STPP PH-1	1,600	7,021	6,469	631
9	YADADRI TPS	800	149	30	209
<b>Total</b>	<b>Telangana</b>	<b>10,243</b>	<b>39,121</b>	<b>37,399</b>	<b>3,414</b>
	<b>Uttar Pradesh</b>				
1	ANPARA TPS	2,630	12,049	11,907	909
2	HARDUAGANJ TPS	1,265	3,913	3,868	525
3	JAWAHARPUR STPP	1,320	1,941	1,591	369
4	OBRA TPS	1,660	6,147	6,060	389

5	PANKI TPS EXT	660	51	0	120
6	PARICHHA TPS	920	4,156	4,115	273
7	DADRI (NCTPP)	1,820	6,778	6,795	527
8	RIHAND STPS	3,000	14,400	14,474	921
9	SINGRAULI STPS	2,000	10,698	10,408	640
10	TANDA TPS	1,760	7,096	7,138	611
11	UNCHA HAR TPS	1,550	6,740	6,829	280
12	ROSA TPP Ph-I	1,200	4,962	4,785	433
13	ANPARA C TPS	1,200	5,486	5,318	327
14	MAQSOODPUR TPS	90	310	323	68
15	KHAMBARKHERA TPS	90	305	317	81
16	BARKHERA TPS	90	290	312	72
17	KUNDARKI TPS	90	310	307	53
18	UTRAULA TPS	90	311	309	60
19	PRAYAGRAJ TPP	1,980	7,368	7,660	593
20	LALITPUR TPS	1,980	7,884	7,882	572
21	MEJA STPP	1,320	5,535	5,504	411
22	GHATAMPUR TPP	660	360	391	0
23	KHURJA TPP	660	397	323	186
<b>Total</b>	<b>Uttar Pradesh</b>	<b>28,035</b>	<b>1,07,488</b>	<b>1,06,617</b>	<b>8,419</b>
	<b>West Bengal</b>				
1	DISHERGARH TPP	12	44	44	8
2	BAKRESWAR TPS	1,050	5,413	5,401	176
3	MEJIA TPS	2,340	10,796	10,627	567
4	BANDEL TPS	270	1,488	1,411	99
5	D.P.L. TPS	550	2,589	2,648	102
6	KOLAGHAT TPS	840	3,944	3,983	70
7	SAGARDIGHI TPS	1,600	7,989	7,972	266
8	SANTALDIH TPS	500	2,650	2,717	31
9	BUDGE BUDGE TPS	750	3,279	3,476	197
10	SOUTHERN REPL. TPS	135	276	308	54
11	FARAKKA STPS	2,100	9,431	9,376	874
12	DURGAPUR STEEL TPS	1,000	4,352	4,344	389
13	HALDIA TPP	600	2,935	3,114	92
14	RAGHUNATHPUR TPP	1,200	4,264	4,358	365
15	HIRANMAYE TPP	300	1,679	1,598	73
<b>Total</b>	<b>West Bengal</b>	<b>13,247</b>	<b>61,129</b>	<b>61,375</b>	<b>3,364</b>

TPP: Thermal Power Plant

TPS: Thermal Power Station

STPP: Super Thermal Power Plant

STPS: Super Thermal Power Station

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