

GOVERNMENT OF INDIA
MINISTRY OF POWER

RAJYA SABHA
UNSTARRED QUESTION NO.151
ANSWERED ON 22.07.2024

TOTAL OUTPUT OF INDIA'S THERMAL POWER PLANTS

151 DR. KANIMOZHI NVN SOMU:

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

- (a) the details of the total output of country's thermal power plants during the last five years, State-wise;
- (b) whether Government has noticed any shortage of coal supply to power plants during the last twelve months;
- (c) if so, the details thereof, State-wise;
- (d) whether Government has taken any steps to increase the coal supply to power plants, particularly to Tamil Nadu; and
- (e) if so, the details thereof?

A N S W E R

THE MINISTER OF POWER AND HOUSING & URBAN AFFAIRS

(SHRI MANOHAR LAL)

(a) : The State/UT-wise details of the total output of thermal power plants (based on coal, lignite, natural gas, naptha and diesel) during the last five years from 2019-20 to 2023-24 and the current year 2024-25 (upto May,2024), are given at **Annexure-I**.

(b) & (c) : State-wise details of total receipt and total consumption of coal in coal based thermal power plants in the country during FY 2023-24 and FY 2024-25 (upto June, 2024), are given at **Annexure-II**.

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(d) & (e) : The various steps taken by Government to increase the coal supply to power plants of the country, including Tamil Nadu, are as follows:

- (i) In order to address the issues of coal supplies to power sector, an Inter-Ministerial Sub Group comprising of representatives from Ministries of Power, Coal, Railways, Central Electricity Authority (CEA), Coal India Limited (CIL) and Singareni Collieries Company Limited (SCCL) meet regularly to take various operational decisions to enhance supply of coal to thermal power plants as well as for meeting any contingent situations relating to Power Sector including to alleviate critical coal stock position in power plants of the country.
- (ii) Meetings of Inter-ministerial Secretary-level Committee, comprising of Secretary (Power), Secretary (Coal) and Chairman Railway Board, are being held regularly to monitor coal stocks.
- (iii) Ministry of Power has advised all GENCOs on 27.06.2024 to import coal for blending @4% (by weight) up to 15.10.2024 in order to have adequate coal stocks at power plants end for smooth operation. The said advisory will not be applicable to domestic coal based (DCB) plants located within a radius of 200 kms from the linked mine/coal source.

**ANNEXURE REFERRED IN REPLY TO PART (a) OF UNSTARRED QUESTION NO.151
ANSWERED IN THE RAJYA SABHA ON 22.07.2024.**

The State/UT-wise details of the total output of thermal power plants (based on coal, lignite, natural gas, naptha and diesel) during the last five years from 2019-20 to 2023-24 and the current year 2024-25 (upto May,2024):

(All figures are in Million Units)

Name of State/UT	Actual Generation 2019-20 (MUs)	Actual Generation 2020-21 (MUs)	Actual Generation 2021-22 (MUs)	Actual Generation 2022-23 (MUs)	Actual Generation 2023-24 (MUs)	Actual Generation 2024-25 (Upto May, 2024)
Andaman & Nicobar Islands	96.19	118.48	117.24	214.57	335.79	68.78
Andhra Pradesh	59929.69	49468.95	55421.08	61541.93	71243.65	13743.19
Assam	6738.69	5698.14	7600.55	8393.08	8433.38	1472.93
Bihar	35360.76	33866.14	43940.4	55200.21	58361.8	10810.4
Chhatisgarh	117992.27	134614.5	140870.87	142599.2	162388.63	29855.13
Delhi	6015.11	5304.01	4948.57	3784.3	3755.14	1044.3
Goa	0	0	0	0	0	0
Gujarat	98106.04	95936	56922.27	55481.62	84782.49	19934.54
Haryana	17317.01	14896.38	22967.73	32139.27	28197.43	5443.58
Jammu and Kashmir	0	0	0	0	0	0
Jharkhand	26072.08	27219.97	28338.72	30472.78	35764.81	7108.36
Karnataka	23836.42	19861.24	30505.26	35014.3	44466.58	8417.46
Kerala	12.04	109.24	0	0.12	0	1.53
Lakshadweep	--	--	--	--	64.79	12.85
Madhya Pradesh	114818.28	123089.78	129634.45	135838.47	148680.03	26695.01
Maharashtra	115001.2	104137.26	122610.11	126907.03	136895.63	25973.05
Manipur	0	0	0	0	0	0
Odisha	41525.2	55206.47	60161.29	64874.24	66019.81	11361.07
Puducherry	255.79	232.15	251.13	233.07	224.1	34.85
Punjab	20901.67	17994.79	24175.82	31506.16	32462.85	6248.9
Rajasthan	46884.62	46235.27	51107.41	57418.72	61622.7	11470.18
Tamil Nadu	65746.45	51200.05	61182.76	67083.23	75333.82	14513.8
Telangana	47347.78	44760.76	51550.06	50738.2	56913.73	10629.23
Tripura	6092.94	7043.21	6332.25	7079.48	6353.31	868.18
Uttar Pradesh	119315.45	122063.71	131847.42	152063.22	154124.72	29563.95
Uttarakhand	1986.79	721.97	1012.32	0	609.78	493.5
West Bengal	71395.39	72735.07	83216.77	87612.45	89513.96	15787.24
GRAND TOTAL:	1042747.86	1032513.54	1114714.48	1206195.65	1326548.93	251552.01

Note:

1. Gross generation figures are of Thermal power plants of capacity 25 MW and above only.
2. Thermal power plants comprise plants based on Coal, Lignite, Natural Gas, Naptha & Diesel as fuel.

ANNEXURE-II

ANNEXURE REFERRED IN REPLY TO PARTS (b) & (c) OF UNSTARRED QUESTION NO.151 ANSWERED IN THE RAJYA SABHA ON 22.07.2024.

State-wise total receipt and total consumption in coal based thermal power plants in the country during F.Y 2023-24 and FY 2024-25 (upto June 2024)

(All Figures in Million Tonnes)

States	FY 2023-24 (April,2023 till March,2024)		FY 2024-25 (April,2024 till June,2024)	
	Total Receipt	Total Consumption	Total Receipt	Total Consumption
DCB Plants				
Haryana	20.5	19.3	4.9	5.5
Punjab	21.5	21.1	5.3	5.8
Rajasthan	33.4	33.6	9.3	9.4
Uttar Pradesh	102.3	99.7	27.3	28.1
Chhattisgarh	117.5	116.2	31.0	32.0
Gujarat	16.4	15.8	4.7	4.8
Madhya Pradesh	93.0	93.4	24.4	24.6
Maharashtra	92.3	90.8	24.4	24.0
Andhra Pradesh	49.8	49.1	13.1	13.4
Karnataka	26.4	25.4	7.0	6.8
Tamil Nadu	32.2	31.7	7.9	7.9
Telangana	37.0	36.9	9.9	9.9
Bihar	42.4	40.9	11.9	11.7
Jharkhand	23.9	23.2	7.0	7.0
Odisha	49.1	48.2	11.9	11.9
West Bengal	61.3	59.3	15.2	15.5
Assam	3.4	3.1	0.8	0.8
DCB Total:	822.5	807.8	216.0	219.0
ICB Plants				
Gujarat	23.2	23.3	7.8	7.9
Rajasthan	0.0	0.0	0.2	0.2
Maharashtra	3.4	3.4	0.8	0.9
Andhra Pradesh	1.6	1.6	0.6	0.6
Karnataka	4.5	4.2	1.1	1.1
Tamil Nadu	9.0	9.2	3.6	3.2
ICB-Total:	41.7	41.8	14.2	13.9
TOTAL:	864.2	849.6	230.2	232.9
