

GOVERNMENT OF INDIA
MINISTRY OF POWER

RAJYA SABHA
UNSTARRED QUESTION NO.143
TO BE ANSWERED ON 11.12.2018

SHORTAGE OF COAL IN THERMAL POWER PLANTS

143. DR. V. MAITREYAN:

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

- (a) whether it is a fact that many Thermal Power Plants are not getting sufficient quantity and quality of coal since last year and if so, the details thereof;
- (b) the total thermal power generation in the country, State-wise, as on date;
- (c) whether Government has taken any effective steps to support and develop Thermal Power Units in Tamil Nadu;
- (d) if so, the details thereof and the total funds allocated in this regard; and
- (e) various steps taken by Government to provide incentives and other encouragements to the major power producing States in the country?

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER AND
NEW & RENEWABLE ENERGY

(SHRI R.K. SINGH)

(a) : Electricity is a concurrent subject and as per the Electricity Act 2003, electricity generation is a delicensed activity and any State or generating company can setup a power project taking into consideration issues like viability, fuel availability etc. Coal is supplied to power plants through Fuel Supply Agreement (FSA) commensurate with the Power Purchase Agreement (PPA).

The sector-wise despatch of coal by Coal India Limited (CIL) against the contracted quantity during last year and current year is as under:

Sector	2017-18			2018-19 (1 Apr-28 Oct)		
	Contracted Quantity (Million Tonnes)	Despatched Quantity (Million Tonnes)	% Materialization	Contracted Quantity (Million Tonnes)	Despatched Quantity (Million Tonnes)	% Materialization
Central	202.6	185.9	92%	115.7	106.6	92%
State	218.0	158.0	72%	118.9	94.2	79%
Private (IPPs)	106.9	76.6	72%	73.5	52.5	71%
All Sector	527.5	420.5	80%	308.0	253.3	82%

It may be seen that despatch of coal by Coal India Limited (CIL) during current year (upto 28th October, 2018) is about 82% as compared to 80% during 2017-18. With the concerted efforts of Ministry of Power, Ministry of Coal and Ministry of Railways, the coal stock available with the power plants monitored in CEA on daily basis has increased from minimum stock of 7.3 MT as on 19.10.2017 to 13.6 MT as on 04.12.2018.

Further, as on 05.12.2018, NTPC has also received 5.52 Lakh Million Ton (LMT) of domestic coal for its power stations against the requirement of 5.41 LMT of coal and 0.63 LMT coal against the requirement of 0.66 LMT for its Joint Venture Stations at 85% PLF. Coal Stock is also available for 8.3 days on average (varying from 0 to 25.7 days) for NTPC power stations and 3.1 days (varying from 1.62 to 6.4 days) for its Joint Ventures Stations. However, some of these stations have chronic low stocks, due to various reasons.

Damodar Valley Corporation has informed that there was total generation loss of 5501 Million Unit during the F.Y. 2017-18 and total 8207 MU generation loss during the period from April-November, 2018.

(b): The State wise thermal generation in the country (25 MW and above capacity) during the month of October, 2018 and cumulative generation during April to October, 2018 is enclosed at **Annexure**.

(c) to (e) : Government of India notified New Coal Linkage Policy namely 'Scheme for Harnessing and Allocating Koyala (Coal) Transparently in India' (SHAKTI)-2017 to provide coal linkages to Thermal power plants in the country. As per Para B (i) of SHAKTI Policy, CIL/SCCL grant Coal linkages to Central Government and State Government GENCOs at the notified price based on the recommendation of Ministry of Power. Accordingly, the following TANGEDCO Thermal Power plants in Tamil Nadu, which are under construction, have applied for coal linkage under Para B (i) of SHAKTI Policy:

Sl. No.	Name of Project	Capacity
01.	NCTPP Stage-III,	1x800 MW
02.	Ennore TPS Expansion	1x660 MW
03.	Ennore SEZ STPP	2x660 MW
04.	Uppur Supercritical Thermal Power Project	2x800 MW
05.	Udangudi STPP Stage-I	2x660 MW
	Total	5700 MW

ANNEXURE

ANNEXURE REFERRED TO IN REPLY TO PARTS (b) OF UNSTARRED QUESTION NO. 143 TO BE ANSWERED IN THE RAJYA SABHA ON 11.12.2018.

DETAILS OF THERMAL GENERATION ,STATE WISE & FUEL WISE DURING THE MONTH OF OCT 2018 & FROM APRIL-OCT 2018			
STATE	FUEL TYPE	GENERATION(MU) *	
		OCT 2018	APRIL-OCT 2018
ANDAMAN NICOBAR	DIESEL	11.16	88.59
ANDHRA PRADESH	COAL	4572.24	33851.4
	DIESEL	0	0
	NATURAL GAS	517.35	2945.26
ASSAM	COAL	174.2	1649.14
	MULTI FUEL	0	0
	NATURAL GAS	228.15	1374.64
BIHAR	COAL	2814.64	17800.18
CHHATTISGARH	COAL	10482.2	69317.71
DELHI	COAL	121.52	1400.37
	NATURAL GAS	604.86	3794.1
GOA	NAPHTHA	0	0
GUJARAT	COAL	7264.07	40649.26
	LIGNITE	570.59	3568.49
	MULTI FUEL	0	0
	NATURAL GAS	1646.41	8947.48
HARYANA	COAL	2060.34	14515.52
	NATURAL GAS	8.35	268.12
JAMMU AND KASHMIR	HIGH SPEED DIESEL	0	0
JHARKHAND	COAL	2241.18	16369.58
	NAPHTHA	0	0
KARNATAKA	COAL	3195.84	15953.71
	DIESEL	0	0
	NATURAL GAS	0	0
KERALA	DIESEL	0.32	1.35
	NAPHTHA	0	0
MADHYA PRADESH	COAL	10437.28	67801.72
MAHARASHTRA	COAL	10369.06	66425.64
	NATURAL GAS	732.95	4971.73
MANIPUR	DIESEL	0	0
ORISSA	COAL	3041.53	23000.28
PUDUCHERRY	NATURAL GAS	22.37	148.1
PUNJAB	COAL	2643.31	16623.89
RAJASTHAN	COAL	4050	21223
	LIGNITE	785.56	4917.21
	NATURAL GAS	252.06	1021.92
TAMIL NADU	COAL	4291.97	27720.02
	DIESEL	0	0
	LIGNITE	1786.62	11122.12
	NAPHTHA	0	0.05
	NATURAL GAS	250.07	1658.56
TELANGANA	COAL	4196.74	27984.87
TRIPURA	NATURAL GAS	598.98	3652.78
UTTAR PRADESH	COAL	10722.09	71125.66
	NATURAL GAS	500.44	1439.84
UTTARAKHAND	NATURAL GAS	199.54	768.4
WEST BENGAL	COAL	5963.82	42866.92
	HIGH SPEED DIESEL	0	0
Grand Total		97357.81	626967.61

NOTE

* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT

1. Gross Generation from conventional sources (Thermal, Hydro and Nuclear) stations of 25 MW and above only.

2. MU=MILLION UNITS
