

**GOVERNMENT OF INDIA  
MINISTRY OF POWER  
LOK SABHA  
UNSTARRED QUESTION NO.827  
ANSWERED ON 02.12.2021**

**REQUIREMENT OF POWER PROJECTS**

**827. SHRI CHANDRA PRAKASH CHOUDHARY:**

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

- (a) the details of total requirement of coal and gas for each power project during the last three years and the current year, State-wise including Jharkhand;**
- (b) the quantum of coal and gas supplied during the said period, State and year-wise;**
- (c) whether the supply of coal and gas has been declined;**
- (d) if so, the details thereof; and**
- (e) the steps taken or proposed to be taken to meet the demand of coal and gas?**

**A N S W E R**

**THE MINISTER OF POWER AND NEW & RENEWABLE ENERGY**

**(SHRI R.K. SINGH)**

**(a) & (b):** The details of requirement of coal and gas as well as the quantum of coal and gas supplied to power projects during the last three years and the current year, State-wise including Jharkhand, are furnished at Annexures-I and II respectively.

**(c) & (d):** The total quantum of coal and gas supplied during the last three years and current year (Apr-Oct, 2021) are as under:

<b>Year</b>	<b>Coal supplied (in Million Tonnes)</b>	<b>Gas supplied (MMSCM)*</b>
<b>2018-19</b>	<b>642.92</b>	<b>11311.19</b>
<b>2019-20</b>	<b>638.68</b>	<b>10769.41</b>
<b>2020-21</b>	<b>596.28</b>	<b>10981.95</b>
<b>2020-21 (Apr-Oct)</b>	<b>318.30</b>	<b>7147.60</b>
<b>2021-22 (Apr-Oct)</b>	<b>382.48</b>	<b>5586.52</b>

**\* MMSCM – Million Metric Standard Cubic Meter**

In year 2021-22, the supply of coal has increased, while the gas supply has decreased as compared to the same period in 2020-21. The gas supplied during the last three years remained almost same.

**(e): Steps taken to meet the demand of coal and gas:**

- (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.**
- (ii) Ministry of Power has constituted a Core Management Team (CMT) with members from MoP, Railways, CEA, CIL, NTPC, DVC and POSOCO to ensure close monitoring of coal stocks at thermal power plants (TPPs) and operational decisions are being taken in CMT to augment supply of sufficient quantity of coal to the TPPs.**
- (iii) Recently, an Inter-Ministerial Committee comprising of Secretary (Coal), Secretary (Power), Secretary (MoEF&CC) and Chairman, Railway Board has been set up to finalise demand in advance, review the situation and take corrective action with regard to ensure adequate coal supply to power plants in the country.**
- (iv) Revised coal stocking norms have been made by CEA mandating the coal stock of 17 days at pit head stations and 26 days at non-pit head stations to be maintained by power plants through February to June every year.**
- (v) In order to augment availability of domestic gas, Government has taken several steps to enhance exploration & production of natural gas in the country such as Discovered Small Field Policy, Hydrocarbon Exploration and Licensing Policy, Policy for Extension of Production Sharing Contracts, Policy for early monetization of Coal Bed Methane etc. Further, imported RLNG (Regasified Liquefied Natural Gas) is kept under Open General License (OGL) and gas based power plants are free to import RLNG on mutually agreed terms and conditions.**

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**ANNEXURE-I REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO.  
827 ANSWERED IN LOK SABHA ON 02.12.2021**

**ANNEXURE-PLANT-WISE COAL REQUIREMENT AND RECEIPT FROM 2018-19 TO 2021-22 (Apr-Oct)**

(Figures in TT: Thousand Tonnes)

S. No	Sector	Capacity (MW) as on 31.09.2021	2018-19		2019-20		2020-21	2021-22 (Apr-October)		
			Coal required	Coal supplied	Coal required	Coal supplied	Coal required	Coal supplied	Coal required	Coal supplied
1	Haryana	5330	15224.96	17213.90	16212.15	12330.64	15597.06	7501.65	8671.07	6777.67
2	Punjab	5680	18004.58	17071.33	18447.18	12507.52	17743.31	10179.39	11976.68	8155.79
3	Rajasthan	8240	26357.74	24537.69	28880.22	24270.19	27688.32	20355.23	17441.72	11267.85
4	Uttar Pradesh	23729	80964.68	73872.64	82921.93	75430.76	82394.32	73818.23	51826.88	48831.12
5	Chhattisgarh	23165	73751.85	76324.84	79233.44	80103.14	80243.26	93319.76	51758.57	57325.79
6	Gujarat	14692	41444.93	40308.72	45501.14	41288.04	43670.36	34465.03	25904.80	15363.03
7	Madhya Pradesh	21860	67237.82	73664.01	80129.89	75462.11	78469.36	75767.95	47198.09	45353.82
8	Maharashtra	24846	75817.90	77563.00	86584.14	76430.84	81329.85	62598.79	47171.60	42010.51
9	Andhra Pradesh	11590	45570.65	37700.92	43705.23	39375.84	43430.67	27959.32	25434.81	20822.25
10	Karnataka	9480	22273.99	17644.89	21953.17	15362.27	20937.43	10347.71	11375.35	9210.22
11	Tamil Nadu	9520	37100.03	32270.03	34716.09	28904.27	34461.89	23688.01	22039.84	18377.30
12	Telangana	7572.5	30952.35	31733.58	30868.16	29640.56	29580.94	25559.57	18800.01	18122.21
13	Bihar	7050	22678.81	23351.29	21505.87	25545.71	25933.11	24849.89	15633.25	15667.50
14	Jharkhand	4250	16741.74	16859.54	17558.80	16737.50	18009.76	16544.98	10182.26	9473.92
15	Odisha	9540	32663.41	31595.99	37118.26	33186.80	37040.83	42234.89	23350.07	25499.52
16	West Bengal	14165	47328.66	49459.80	50782.10	49408.41	51217.01	45658.37	30508.47	28900.75
17	Assam	750	1543.20	1746.00	2147.34	2692.58	2427.34	1427.17	991.01	1319.39
<b>TOTAL</b>		<b>201459.50</b>	<b>655657.31</b>	<b>642918.16</b>	<b>698265.12</b>	<b>638677.18</b>	<b>690174.81</b>	<b>596275.95</b>	<b>420264.48</b>	<b>382478.65</b>

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**ANNEXURE-II REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION  
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State-wise Plant wise Gas Requirement and Gas consumption of last 3 Years and Current Year										
S. No	State Wise	Installed Capacity	Gas Requirement ( in MMSCMD)		Gas Supplied/Consumed ( in MMSCMD)					
			2018-19	2019-20	2020-21	2021-22 (Apr-Oct)	2018-19	2019-20	2020-21	2021-22 (Apr-Oct)
1	ANDHRA PRADESH	5046.54	24.00	24.09	24.09	24.09	2.86	1.88	2.03	1.63
2	ASSAM	644.86	3.07	3.07	3.08	3.08	2.49	2.38	2.20	2.53
3	DELHI	2208.40	10.54	10.54	10.54	10.54	3.58	3.49	2.99	2.94
4	GUJARAT	7336.41	35.02	35.02	35.02	35.02	6.99	7.15	9.86	5.90
5	HARYANA	431.59	2.06	2.06	2.06	2.06	0.36	0.34	0.55	0.12
6	MAHARASHTRA	3207.00	15.31	15.31	15.31	15.31	4.93	4.68	3.53	4.12
7	PUDUCHERRY	32.50	0.16	0.16	0.16	0.16	0.18	0.17	0.17	0.17
9	RAJASTHAN	1023.13	4.88	4.88	4.88	4.88	1.50	1.10	0.96	1.64
10	TAMIL NADU	896.30	4.28	4.28	4.28	4.28	1.84	1.72	1.42	1.19
11	TRIPURA	1132.10	5.40	5.40	5.40	5.40	4.16	3.96	4.40	3.73
12	UTTAR PRADESH	1493.14	7.13	7.13	7.13	7.13	1.39	1.50	1.58	1.17
13	UTTARAKHAND	450.00	2.15	2.15	2.15	2.15	0.72	1.15	0.41	0.98
	<b>All India Total</b>	<b>23901.97</b>	<b>114.01</b>	<b>114.09</b>	<b>114.10</b>	<b>114.10</b>	<b>30.99</b>	<b>29.51</b>	<b>30.09</b>	<b>26.11</b>
			Gas Requirement ( in MMSCM)		Gas Supplied/Consumed ( in MMSCM)					
			<b>41612.32</b>	<b>41643.93</b>	<b>41645.93</b>	<b>24417.07</b>	<b>11311.19</b>	<b>10769.41</b>	<b>10981.95</b>	<b>5586.52</b>

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