

GOVERNMENT OF INDIA
MINISTRY OF COAL

LOK SABHA
UNSTARRED QUESTION NO 1116
ANSWERED ON 26.07.2023

Coal Gasification and Liquefaction

1116. SHRI SUKHBIR SINGH JAUNAPURIA:

Will the Minister of Coal be pleased to state:

- (a) whether the Government proposes to achieve the target of 110 MT of coal gasification and liquefaction;
- (b) if so, the details thereof along with the time by which this target is proposed to be achieved;
- (c) the details of the coal production by the Government during last five years, year-wise;
- (d) the amount of coal provided by the Government to every State for power generation and Railways during the last five years;
- (e) whether the demands of States and Railways are being fulfilled; and
- (f) if so, the details thereof?

ANSWER

MINISTER OF PARLIAMENTARY AFFAIRS, COAL AND MINES
(SHRI PRALHAD JOSHI)

(a) & (b): Government has launched National Coal gasification Mission to achieve coal gasification and liquefaction of 100 MT of coal by 2030. In line with the Mission document, Coal India Limited has signed MOUs with BHEL, GAIL and IOCL to take up coal gasification projects in the country.

In order to promote coal gasification, Ministry of Coal has formulated a policy wherein, a provision has been made for 50% rebate in revenue share for all future commercial coal block auctions for the coal used in gasification purpose provided the coal quantity used for gasification is at least 10% of total coal production. Further, separate auction window under NRS sector has been created for making coal available for new coal gasification plants.

(c): The production of coal during the last five years, year-wise is given below-

(in million tonnes)

Year	Production of Coal
2018-19	728.718
2019-20	730.874
2020-21	716.083
2021-22	778.210
2022-23(Prov.)	893.190

(d): The amount of coal provided by the government to every State for Power generation during last five years is given below:

(Qty. in MT)

STATE	2022-23 (Provisional)	2021-22	2020-21	2019-20	2018-19
Andhra Pradesh	39.368	25.733	21.046	32.237	32.156
Assam	3.063	2.292	0.823	1.993	1.467
Bihar	34.284	28.812	21.468	21.183	18.337
Chhattisgarh	90.825	109.024	99.938	65.638	67.847
Delhi	0.000	0.000	0.000	0.000	0.468
Gujarat	17.434	19.175	10.076	15.798	20.200
Haryana	19.024	14.153	7.897	11.379	17.147
Himachal Pradesh	0.000	0.027	0.000	0.000	0.000
Jharkhand	18.513	29.277	25.673	24.102	25.529
Karnataka	19.237	15.593	7.572	10.828	12.256
Maharashtra	87.655	76.939	55.617	62.225	65.169
Madhya Pradesh	88.161	83.775	74.131	54.327	56.377
Odisha	45.668	41.318	42.156	33.458	31.013
Punjab	21.394	15.192	10.025	11.994	16.710
Rajasthan	32.735	14.195	9.675	14.128	13.383
Telangana	32.805	31.171	25.557	28.300	31.867
Tamilnadu	28.444	26.933	16.834	18.163	24.167
Uttar Pradesh	95.753	82.038	71.280	75.141	71.776
West Bengal	58.119	41.749	41.225	48.103	49.133
All India	732.481	657.397	540.993	528.997	555.002

(e) & (f): Coal India Limited is fulfilling the demand of the Power Sector and the Railways. During the fiscal 2022-23, against the target of 565 Million tonnes, CIL has dispatched 586.6 Million tonnes to the Power Sector, thereby dispatching about 22 Million tonnes over and above the targets. Regarding fulfilling the demand of Railways, the coal demand of the railways (Loco) is meagre. CIL is continuously fulfilling the coal demand (on demand basis as per NCDP Policy) of Railways as and when it is required. The dispatch to Railways (Loco) for the last 2 years from CIL is as under:

Year	Despatch (in '000 tes)
2021-22	0.80
2022-23	1.60
