

GOVERNMENT OF INDIA
MINISTRY OF COAL
RAJYA SABHA
UNSTARRED QUESTION No.1145
TO BE ANSWERED ON 13.02.2023

Supply and demand of coal

1145. SHRI NEERAJ DANGI:

Will the Minister of COAL be pleased to state:

- (a) the details of demand and supply of coal to various projects in the core sectors of the country during each of the last three years and the current year, year-wise and project-wise;
- (b) the quantum of high quality coal produced in the country, state-wise; and
- (c) whether Government has launched new projects to increase the production of coal, if so, the details thereof?

ANSWER

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

(a): The details of Demand and Supply of coal major sector-wise are given as below:-

(i) Demand of coal by major sector

Demand of Coal Sector wise (in Million Tonnes)				
Sector-wise/Year	2019-20	2020-21	2021-22	2022-23
(a) Steel	63.74	60.14	65.38	44.11
(b) Power	695.37	626.70	736.86	543.63
(c) NRS *	196.60	219.30	225.69	138.21
Total	955.71	906.14	1027.93	725.95#

Upto November, 2022.

*** NRS includes Cement, Fertilizers, Sponge Iron, Chemical, Pulp & paper, Textiles & Rayons, Basic Metal, Brick, etc.**

(ii) Supply of coal sector-wise

Coal Supply including import Sector wise (in Million Tonne)									
Sector/Year	2019-20			2020-21			2021-22		
	Domestic supply	Import	Total	Domestic supply	Import	Total	Domestic supply	Import	Total
(a) Power	626.15	69.22	695.37	581.23	45.47	626.70	709.86	27.00	736.86
(b) Steel	11.91	51.83	63.74	8.94	51.20	60.14	8.22	57.16	65.38
(c) NRS of which *	69.12	127.48	196.60	100.71	118.58	219.30	100.92	124.77	225.69
(i) Cement	8.57			6.75			7.31		
(ii) Fertilizers	1.76			1.53			1.11		
(iii) Sponge Iron	10.53			9.56			9.02		
(iv) Chemical	0.21			0.16			0.20		
(v) Pulp & Paper	1.33			1.05			1.24		
(vi) Textiles & Rayons	0.10			0.08			0.08		
(vii) Other basic Metal	0.60			0.68			2.93		
(viii) Bricks	0.03			0.03			0.02		
(ix) Others	45.99			80.87			79.01		
Total	707.18	248.53	955.71	690.88	215.25	906.14	819.00	208.93	1027.93

* Sector wise breakups of import are not available

For the current year 2022-23 upto Nov-22, the supply of coal was 725.95 MT including domestic supply of coal of 557.75 MT and import of 168.00 MT.

(b): The quantum of Coal production State-wise during last three years are given below:-

(in Million Tonne)

State	2019-20	2020-21	2021-22
Assam	0.52	0.04	0.03
Chhattisgarh	157.75	158.41	154.12
Jammu & Kashmir	0.01	0.01	0.01
Jharkhand	131.76	123.43	130.10
Madhya Pradesh	125.73	132.53	137.95
Maharashtra	54.75	47.44	56.53
Meghalaya			
Odisha	143.02	154.15	185.07
Telangana	65.70	52.60	67.23
Uttar Pradesh	18.03	17.02	18.07

West Bengal	33.61	30.46	29.07
Total Coal	730.87	716.08	778.19

Grade-wise and state-wise coal produced in the country is attached at Annexure-A.

(c): Several new projects has been started in order to increase the production of coal. The details are as under:-

(i) Coal India Limitd (CIL) has started 7 new coal mines/projects in current Financial Year. The details of the projects are as follows:

Sl.	Subsidiary	Name of Project	UG/OC	Capacity (MTY)
1.	Eastern Coalfield Limited	NakrakondaKumardih-B	OC	3.0
2.	Eastern Coalfield Limited	Hura-C	OC	3.0
3.	Central Coalfield Limited	Sayal D	OC	1.0
4.	Western Coalfield Limited	Dhuptala	OC	2.5
5.	Mahanadi Coalfield Limited	Siarmal	OC	50.0
6.	South Eastern Coalfields Limited	Ketki	UG	0.87
7.	South Eastern Coalfields Limited	Rampur Batura	OC	4.0

(ii) Singareni Collieries Co. Ltd. (SCCL) has planned for opening of 8 new mines (7 mines in Telangana & one in Odisha) to enhance its coal production to 80 MT by 2024-25.

Grade Wise Production of Coking Coal and Non-coking Coal by states in 2019-220 (Qty. in Mty)											
Grade	Annexure-A										
	Assam	Chhattisgarh	Jammu & Kashmir	Jharkhand	Madhya Pradesh	Maharastra	Odisha	Telangana	Uttar pradesh	West Bengal	All India
Steel-I				0.018							0.018
Steel-II				0.132							0.132
SC		0.250									0.250
Wash-I				0.136							0.136
Wash-II				1.224						0.059	2.303
Wash-III				7.276						0.085	7.361
Wash-IV				32.916	0.178						33.094
Wash-V				9.635							9.635
Wash-VI				0.007							0.007
Total Coking	0.000	0.250	0.000	52.364	0.178	0.000	0.000	0.000	0.000	0.144	52.936
G1	0.021										0.021
G2	0.288										0.288
G3		1.590		0.612						1.029	3.231
G4	0.014	0.123			0.030					14.305	14.472
G5		2.512		1.301	0.579			0.682		9.559	14.633
G6	0.194	0.948		0.912	1.305			0.042		1.204	4.605
G7		2.386		3.548	27.535	0.101	0.115	3.560		3.646	40.891
G8		2.662		5.503	13.275	1.350	0.085	6.582	14.926	1.163	45.546
G9		1.247		18.634	5.020	6.356	0.030	6.206	0.376		37.869
G10		2.447		4.754	43.938	18.114		6.514	2.368		78.135
G11		121.379		13.810	26.747	17.886		11.732	0.360	1.958	193.872
G12		2.089		8.566	6.802	6.355	44.234	3.582			71.628
G13		5.823		21.759	0.165	4.584	37.205	16.722		0.608	86.864
G14		1.873			0.152		53.605	3.165			58.795
G15		4.799					7.742	5.057			17.598
G16		2.483						1.550			4.033
G17		5.134	0.014					0.134			5.282
Ungrad								0.175			0.175
Total Non-coking	0.517	157.495	0.014	79.399	125.548	54.746	143.016	65.703	18.030	33.470	677.938
India (19-20)	0.517	157.745	0.014	131.763	125.726	54.746	143.016	65.703	18.030	33.614	730.874

Coal Directory of India 2020-21

Grade Wise Production of Coking Coal and Non-coking Coal by states in 2020-21

(Qty. in Mty)

Grade	Assam	Chhattisgarh	Jammu & Kashmir	Jharkhand	Madhya Pradesh	Maharastra	Odisha	Telangana	Uttar pradesh	West Bengal	All India
Steel-I				0.001							0.001
Steel-II				0.008							0.008
SC		0.219									0.219
Wash-I				0.202							0.202
Wash-II				2.365							2.365
Wash-III				1.820							1.820
Wash-IV				26.762	0.181						26.943
Wash-V				12.798							12.798
Wash-VI				0.431							0.431
Total Coking	0.000	0.219	0.000	44.387	0.181	0.000	0.000	0.000	0.000	0.000	44.787
G1	0.003										0.003
G2	0.027										0.027
G3		1.640		0.228						0.813	2.681
G4				0.043						14.178	14.221
G5		1.860		1.070	0.436			0.450		5.891	9.707
G6	0.006	0.945		0.669	1.335			0.076		1.221	4.252
G7		2.601		3.396	25.073	0.107		3.741		2.528	37.446
G8		2.212		4.865	17.696	0.696	0.076	5.967	14.319	1.871	47.702
G9		1.561		18.491	3.840	5.377		6.882	0.572		36.723
G10		2.379		6.638	38.692	16.058		3.159	1.957	1.000	69.883
G11		120.900		11.939	33.426	17.635		8.546	0.168	2.079	194.693
G12		2.039		9.795	7.825	4.645	44.769	3.621		0.652	73.346
G13		5.899		21.907	3.929	2.917	34.105	11.948		0.230	80.935
G14		1.093			0.098		62.925	2.181			66.297
G15		8.272					12.276	5.653			26.201
G16		6.790									6.790
G17			0.010					0.226			0.236
Ungrad								0.153			0.153
Total Non - coking	0.036	158.191	0.010	79.041	132..350	47.435	154.151	52.603	17.016	30.463	671.296
All India	0.036	158.410	0.010	123.428	132.531	47.435	154.151	52.603	17.016	30.463	716.083

Grade Wise Production of Coking Coal and Non-coking Coal by states in 2021-22 (Provisional)											(Qty. in Mty)
Grade	Assam	Chhattisgarh	Jammu & Kashmir	Jharkhand	Madhya Pradesh	Maharastra	Odisha	Telangana	Uttar pradesh	West Bengal	All India
Steel-I		0.225									0.225
Steel-II											0.000
SC											0.000
Wash-I				0.234							0.234
Wash-II				2.401						0.100	2.501
Wash-III				1.539							1.539
Wash-IV				25.582	0.158						25.740
Wash-V				20.171							20.171
Wash-VI				1.292							1.292
Total Coking	0.000	0.225	0.000	51.219	0.158	0.000	0.000	0.000	0.000	0.100	51.702
G1											0.000
G2	0.009										0.009
G3	0.019	1.186		0.143						0.665	2.012
G4		0.102		0.088						12.859	13.049
G5		1.326		0.579	0.312			0.675		5.765	8.657
G6		1.063		1.216	1.298			0.099		1.816	5.492
G7		1.378		3.564	29.151	0.088		5.142		1.420	40.742
G8		1.847		5.528	15.088	0.808	0.060	6.439	14.367	2.265	46.402
G9		1.195		23.107	5.440	4.944	0.049	7.302	1.292	0.268	43.597
G10		3.004		4.228	30.450	17.746		4.585	2.414	0.000	62.426
G11		116.355		20.023	44.734	21.092		18.250		2.637	223.091
G12		3.100		6.731	8.501	6.675	51.398	0.309		0.913	77.626
G13		6.045		13.678	2.737	5.176	57.023	15.337		0.363	100.358
G14		2.082			0.107		76.538	2.457			81.184
G15		7.406					0.001	6.640			14.047
G16		7.442									7.442
G17		3.364	0.011								0.375
Ungrad											0.000
Total Non-coking	0.028	153.893	0.011	78.884	137.818	56.529	185.069	67.233	18.073	28.970	726.508
India	0.028	154.118	0.011	130.103	137.976	56.529	185.069	67.233	18.073	29.970	778.210