

GOVERNMENT OF INDIA
MINISTRY OF COAL
LOK SABHA
UNSTARRED QUESTION NO.482
TO BE ANSWERED ON 20.07.2022

Coking Coal Production

482. SHRI RAHUL RAMESH SHEWALE:
SHRI CHANDRA SEKHAR SAHU:
SHRI GIRISH BHALCHANDRA BAPAT:

Will the Minister of Coal be pleased to state:

- (a) the details of raw coking coal produced during the financial year 2021-22 in the country, coal mine-wise;
- (b) the details of coal supply to the coal sector during the said period as compared to corresponding period of previous year;
- (c) whether the Central Government proposes to operationalise some more washeries in the near future to meet the demand of Steel and Power Sectors in the country;
- (d) if so, the details in this regard; and
- (e) the details of the coal production likely to be increased by 2030 by Coal India Limited and the steps taken in this direction?

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

(a): Details of raw coking coal produced during the financial year 2021-22 in the country, coal mine-wise is at **Annexure-A**.

(b): Total raw coal supply to different priority sectors during the year 2021-22 was 818.99 Million Tonnes (MT) in comparison to 690.88 MT in 2020-21.

(c) & (d): The details of upcoming washeries for the coal sector are at **Annexure -B**.

(e): Coal India Limited (CIL) has envisaged to enhance its coal production from the level of about 600 MT to 1 Billion Tonne (BT) by the year 2024-25. CIL has taken the following initiatives for achieving 1 BT production which is under implementation:

- i. Capacity addition through approval of new & expansion PR: CIL has approved 52 projects during FY 2021 & FY 2022. These projects will add additional capacity of about 278 MT per annum and projected to contribute additional production of about 102 MT by FY 2025.
- ii. Capacity addition through special dispensation in EC under clause 7(ii) of EIA 2006: This is an ongoing process and CIL is enhancing its capacity through efficiency enhancement under the special dispensation of EIA Act.
- iii. Capacity addition in smaller subsidiaries: Smaller subsidiaries like ECL & BCCL are enhancing its capacity through marginal schemes and OC patches.
- iv. Capacity augmentation through deployment of MDO: CIL has already initiated process for operating 15 numbers of mines through MDO having an ultimate capacity of about 169 MT per annum. All tenders shall be awarded by March' 23.

- v. Use of Mass Production Technology (MPT) in Under Ground (UG) mines wherever feasible: CIL is implementing the application of more and more MPT in UG mines wherever feasible to enhance its UG production capacity.
- vi. Improving evacuation efficiency & capacity: Through First Mile Connectivity (FMC) 1 & 2, CIL is in the process of eliminating inefficient and polluting road transport in favour of 44 Coal Handling Plants (CHPs), Silos through rail transport
- vii. Procurement of Heavy Earth Moving Machinery (HEMM): Order value worth Rs. 8300 Crs have been placed for procurement of HEMM in CIL in 2019-20 & 2020-21. Equipment supply has been started during 2020-21 and will be followed during the subsequent years for enhancement of departmental production capacities.
- viii. Enhancement in evacuation facility from the mines to destination: CIL has also invested heavily in evacuation and transport facility such as rail lines, roads & sidings and CHPs.
- ix. Out sourcing mining contracts: All outsourcing mining contracts for subsequent year are identified well in advance and firm actions are being initiated well in advance.
- x. IT initiatives: CIL has taken initiatives for improvement in productivity by enhancing efficiency of its mines with the introduction of Digitization of operation and introduction of ERP in two phases.

The details of Coking coal production mines wise are as under:-

(Figures in Million Tonnes)

Coal India Limited Mines				Captive & others	
Mine	Production	Mine	Production	Mine	Production
Hariajam	0.01	Rocp	1.09	ISSCO (Chasanlla)	0.00
Damoda	0.45	NTST-Jeenagora	3.80	ISSCO (Jitpur)	0.08
Muraidih-Satabdih	1.42	Bhowrah(S) OCP	0.26	ISSCO (Ramnagore)	0.02
Phularitand	0.06	ASP	0.41	SAIL (Tasra)	0.34
ABOCP	3.70	Basantimata-Dahibari	0.07	Tata (Jharia) (Jamadoba)	0.74
NAKC	0.50	Damagoria	0.10	Tata (Jharia) (Bhelatand)	
ABGC	0.24	Moonidih Project	0.59	Tata (Jharia) (Sijua)	
Jogidih	0.02	Rajrappa	0.88	Tata (Jharia) (Digdadih)	
Kharkharee	0.003	Topa	0.44	Tata (Jharia) (6 & 7 pits Colliery)	
Maheshpur	0.03	Kedla	0.01	Tata West Bokaro (West Bokaro Query AB)	3.94
A.G.K.C.C.	0.03	Tapin North	1.50	Tata West Bokaro (West Bokaro Query SE)	
Salanpur	0.02	Tapin South	0.85	Tata West Bokaro (West Bokaro Query E)	
A.K.W.M.C.	4.20	Jharkhand	0.50		
Basdeopur	0.21	Parej East	0.40		
Kankanee	0.03	Bokaro	0.14		
Nichitpur	1.73	Karo-I	2.75		
S.Bansjora	1.21	AKK	4.24		
Tetulmari	0.24	AAD	1.93		
ADIC	0.55	S. D. OC	1.95		
E.Bassuriya	0.16	Dhori Khas	0.13		
BGKKC	1.65	Kathara	0.14		***
NGKAC	1.02	Jarangdih	0.37		
Ena	0.99	Govindpur	0.03		
Gopalichuck	0.23	Govindpur Ph-II	0.88		
Bastacolla	1.41	Tandsi	0.16		
Kuya	2.59	Katkona 1&2	0.23		

(Note: The figures (Provisional) are rounded off to two digit)

Annexure -B.

Details of upcoming washeries for the coal sector are as given under:

Name	Subsidiary	Capacity (MTPA)	State
Madhuband	BCCL	5.0	Jharkhand
Patherdih-II	BCCL	2.5	Jharkhand
Bhojudih	BCCL	2.0	West Bengal
Moonidih New	BCCL	2.5	Jharkhand
Kathara (New) Washery	CCL	3.0	Jharkhand
Basantpur – Tapin	CCL	4.0	Jharkhand
New Rajrappa	CCL	3.0	Jharkhand
Dhori	CCL	3.0	Jharkhand
Sawang (New)	CCL	1.5	Jharkhand
Topa	CCL	4.0	Jharkhand
