

**GOVERNMENT OF INDIA
MINISTRY OF COAL
LOK SABHA
UNSTARRED QUESTION NO. †3757
TO BE ANSWERED ON 18.12.2024**

Coal Production from Open Cast Mines

†3757. Shri Damodar Agrawal:

Will the Minister of COAL be pleased to state:

- (a) the details of average coal production per year in the underground and open cast mines in the country, company, quality of coal and State-wise;
- (b) the details of the effects on environment due to coal production from underground mines;
- (c) whether the Government proposes to increase the production in the underground mines; and
- (d) if so, the details thereof?

**ANSWER
MINISTER OF COAL AND MINES
(SHRI G. KISHAN REDDY)**

(a): The details of company-wise/subsidiary-wise, quality and quantity wise coal production from underground (UG) and open-cast (OC) mines in the country during FY 2023-24 is at **Annexure-A**. Details of State-wise coal production from UG & OC mines in the country during FY 2023-24 is at **Annexure-B**

(b): Underground mining is environmentally sustainable and has relatively minimal environmental impact. The key benefits of underground mining are reduced impact on surface, air, water and noise with reduced carbon emissions.

(c) & (d): In order to enhance coal production from UG mines, Ministry of coal has envisaged to enhance UG production to the level of 100 MT by FY 2030, from the current level of production of about 34 MT in FY 2024.

| Annexure-A | | | |
|---|-----------------------|------------------------|--------------------------|
| Company-wise, Quality, Quantity-wise, Opencast & Underground coal production during FY 2023-24 | | | |
| Figures in Million Tonnes | | | |
| Name of companies / Captive & Others | Quality /Grade | Open cast Mines | Underground Mines |
| ECL | Coking Coal | 0.000 | 0.012 |
| | Non-Coking Coal | 38.377 | 9.171 |
| BCCL | Coking Coal | 38.343 | 0.766 |
| | Non-Coking Coal | 1.987 | 0.000 |
| CCL | Coking Coal | 20.907 | 0.153 |
| | Non-Coking Coal | 64.366 | 0.628 |
| NCL | Coking Coal | 0.000 | 0.000 |
| | Non-Coking Coal | 136.148 | 0.000 |
| WCL | Coking Coal | 0.000 | 0.036 |
| | Non-Coking Coal | 66.242 | 2.835 |
| SECL | Coking Coal | 0.000 | 0.216 |
| | Non-Coking Coal | 175.572 | 11.748 |
| MCL | Coking Coal | 0.000 | 0.000 |
| | Non-Coking Coal | 205.643 | 0.456 |
| NEC | Coking Coal | 0.000 | 0.000 |
| | Non-Coking Coal | 0.200 | 0.000 |
| SCCL | Coking Coal | 0.000 | 0.000 |
| | Non-Coking Coal | 64.090 | 5.931 |
| Captive & Others | Coking Coal | 5.742 | 0.646 |
| | Non-Coking Coal | 145.878 | 1.733 |
| | Total | 963.495 | 34.331 |
| Note: 1.Coking Coal includes (Steel-I, Steel-II, W-I, W-II,W-III,W-IV, W-V, W-V) | | | |
| 2. Non-Coking Coal includes (G1 to G17) | | | |

| Annexure-B | | | | |
|---|------------------------|------------------------|--------------------------|------------------------|
| State-wise coal production from UG & OC mines in the country during FY 2023-24 | | | | |
| Figures in Million Tonnes | | | | |
| State | Open Cast mines | | Underground mines | |
| | Coking coal | Non-coking coal | Coking coal | Non-coking coal |
| Assam | 0.000 | 0.200 | 0.000 | 0.000 |
| Chhattisgarh | 0.000 | 200.604 | 0.216 | 6.435 |
| Jammu & Kashmir | 0.000 | 0.000 | 0.000 | 0.008 |
| Jharkand | 64.992 | 123.705 | 1.577 | 0.884 |
| Maharashtra | 0.000 | 68.233 | 0.000 | 1.049 |
| Madhya Pradesh | 0.000 | 150.368 | 0.036 | 8.824 |
| Odisha | 0.000 | 238.946 | 0.000 | 0.456 |
| Telangana | 0.000 | 66.590 | 0.000 | 5.931 |
| Uttar Pradesh | 0.000 | 21.510 | 0.000 | 0.000 |
| West Bengal | 0.000 | 28.347 | 0.000 | 8.915 |