

**GOVERNMENT OF INDIA
COAL
LOK SABHA**

UNSTARRED QUESTION NO:124
ANSWERED ON:18.02.2003
SUPPLY OF COAL BY COAL INDIA LTD.
RAMJI LAL SUMAN;SUSHIL KUMAR INDORA

Will the Minister of COAL be pleased to state:

- (a) whether Coal India Limited sell its coal to National Thermal Power Corporation;
- (b) if so, the average supply of coal during each of the last three years grade-wise;
- (c) the percentage of ash in each grade of coal supplied;
- (d) whether the quality of coal is as per the demand of National Thermal Power Corporation;
- (e) if so, the details thereof; and
- (f) if not, the reasons therefor?

Answer

THE MINISTER OF COAL (SHRI KARIYA MUNDA)

(a) Yes, Sir.

(b)&(c): The average supply of coal by Coal India Limited to National Thermal Power Corporation during each of the last three years is given below:

Year	Coal supplied (million tonnes)
1999-2000	59.328
2000-2001	65.980
2001-2002	69.560

Normally supplies to NTPC power houses have been from grades C, D, E, F & G of non-coking coal and grades of washery -II & Washery -IV of NLW coking coal. The ash percentage in each of these grades are given in Annexure.

(d)&(e): The coal linkage for power utilities for supplies are decided in the Standing Linkage Committee(Short-Term)with the participation of representatives of power utilities, supplying coal companies, railways and concerned Ministries. Such linkages are decided with due consideration of quantitative/qualitative requirement /demand of power utilities, availability of coal and logistics of railway transport. The quality of coal in terms of requirement of heat content in boilers of NTPC power houses for power generation expressed as Useful Heat Value (UHV) in K.Cal/Kg more or less matches their requirements. The UHV as well as corresponding Gross Calorific Value (GCV) of different grades of coal are given in Annexure.

(f): Does not arise.

Annexure referred to in Part (a)to(e) of the Lok Sabha Unstarred Question No.124 dated 18.2.2003

GRADES OF COKING COAL

GRADES ASH CONTENT

STEEL GRADE-I	NOT EXCEEDING	15%
STEEL GRADE-II	EXCEEDING	15% BUT NOT EXCEEDING 18%
WASHERY GRADE-I	EXCEEDING	18% BUT NOT EXCEEDING 21%
WASHERY GRADE-II	EXCEEDING	21% BUT NOT EXCEEDING 24%

WASHERY GRADE-III EXCEEDING 24% BUT NOT EXCEEDING 28%
WASHERY GRADE-IV EXCEEDING 28% BUT NOT EXCEEDING 35%

NON COKING COAL

GRADE UHV (K.Cal/ Kg) CORRESPONDING ASH% + M% GCV (K.Cal/ Kg) (at 5% moisture level)
(at 5% moisture level) (60% RH & 40o C.)

A Exceeding 6200 Not Exc. 19.5 Exc.6454
B Exc.5600 but not Exc.6200 19.6 TO 23.8 Exc.6049 but not Exc.6454
C Exc.4940 but not Exc.5600 23.9 TO 28.6 Exc.5597 but not Exc.6049
D Exc.4200 but not Exc.4940 28.7 TO 34.0 Exc.5089 but not Exc.5597
E Exc.3360 but not Exc.4200 34.1 TO 40.0 Exc.4324 but not Exc.5089
F Exc.2400 but not Exc.3360 40.1 TO 47.0 Exc.3865but not Exc.4324
G Exc.1300 but not Exc.2400 47.1 TO 55.0 Exc.3443 but not Exc.3865

SEMI COKING COAL

GRADE ASH+ MOISTURE CONTENT

SEMI COKING GRADE-I NOT EXCEEDING 19%
SEMI COKING GRADE-I EXCEEDIG 19% BUT NOT EXCEEDING 24

NEC COAL

GRADE UHV RANGE /K.CAL/KG ASH & MOISTURE % AGE

A 6200-6299 18.85 -19.57
B 5600-6199 19.58 - 23.91