

**GOVERNMENT OF INDIA  
COAL  
LOK SABHA**

UNSTARRED QUESTION NO:251  
ANSWERED ON:06.08.2013  
QUALITY OF COAL  
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**Will the Minister of COAL be pleased to state:**

(a) the quality of coal being produced by the Coal India Limited and the average annual production of different quality of coal, both in terms of quantity and value during each of the last three years and the current year, quality-wise; and

(b) the percentage of ash found in each type of coal and the consumer price of such type of coal in the country?

**Answer**

MINISTER OF STATE IN THE MINISTRY OF COAL (SHRI PRATIK PRAKASHBAPU PATIL)

(a)to(b): Grade wise raw coal production of Coal India Limited during each of the last three years and the current year is given in Annexure I. The Price of different grades of coal are as per the price notification, w.e.f. 28.5.2013 is shown as Annexure-II.

Different grades / qualities of coal being produced by Coal India Limited are mainly (A) Non-coking coal , where grading is based on Gross Calorific Value (GCV) in coal and (B) Coking Coal, where grading is based on Ash percentage in coal and (C) Semi coking coal & Weakly Coking coal where grading is based on Ash & moisture percentage in coal. The details are as hereunder:-

NON-COKING COAL

COAL GRADES AND CORRESPONDING GCV RANGE

GRADE OF COAL IN KILO CALORIES / KILOGRAM

G1 EXCEEDING	7000		
G2 EXCEEDING	6700	AND NOT EXCEEDING	7000
G3 EXCEEDING	6400	AND NOT EXCEEDING	6700
G4 EXCEEDING	6100	AND NOT EXCEEDING	6400
G5 EXCEEDING	5800	AND NOT EXCEEDING	6100
G6 EXCEEDING	5500	AND NOT EXCEEDING	5800
G7 EXCEEDING	5200	AND NOT EXCEEDING	5500
G8 EXCEEDING	4900	AND NOT EXCEEDING	5200
G9 EXCEEDING	4600	AND NOT EXCEEDING	4900
G10 EXCEEDING	4300	AND NOT EXCEEDING	4600
G11 EXCEEDING	4000	AND NOT EXCEEDING	4300
G12 EXCEEDING	3700	AND NOT EXCEEDING	4000
G13 EXCEEDING	3400	AND NOT EXCEEDING	3700
G14 EXCEEDING	3100	AND NOT EXCEEDING	3400
G15 EXCEEDING	2800	AND NOT EXCEEDING	3100
G16 EXCEEDING	2500	AND NOT EXCEEDING	2800
G17 EXCEEDING	2200	AND NOT EXCEEDING	2500

COKING COAL

GRADE	ASH CONTENT (%)
STEEL .I	Up to 15
STEEL. II	Exceeding 15&up to 18
WASHERY. I	Exceeding 18&up to21
WASHERY. II	Exceeding 21&up to24
WASHERY. III	Exceeding 24&up to28
WASHERY. IV	Exceeding 28&up to35

## SEMI COKING & WEAKLY COKING COAL

GRADE	ASH + MOISTURE CONTENT (%)
SEMI COKING - I	Not Exceeding 19%
SEMI COKING - II	Exceeding 19% but not exceeding 24%