

## **COAL GRADES**

The gradation of non-coking coal is based on Gross Calorific Value (GCV), the gradation of coking coal is based on ash content and for semi coking /weakly coking coal it is based on ash plus moisture content, as in vogue as per notification.

### **Grades of Coking Coal**

<b>Grade</b>	<b>Ash Content</b>
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%
Washery Grade – V	Exceeding 35% but not exceeding 42%
Washery Grade -VI	Exceeding 42% but not exceeding 49%

### **Grades of Semi-coking and Weakly Coking Coal**

<b>Grade</b>	<b>Ash+Moisture</b>
Semi Coking Grade -I	Not exceeding 19%
Semi Coking Grade -II	Exceeding 19% but not exceeding 24%

## **Grades of Non-coking Coal**

<b>GCV BAND (K.Cal./Kg.)</b>	<b>GRADE</b>
Exceeding 7000	G-1
Exceeding 6700 and not exceeding 7000	G-2
Exceeding 6400 and not exceeding 6700	G-3
Exceeding 6100 and not exceeding 6400	G-4
Exceeding 5800 and not exceeding 6100	G-5
Exceeding 5500 and not exceeding 5800	G-6
Exceeding 5200 and not exceeding 5500	G-7
Exceeding 4900 and not exceeding 5200	G-8
Exceeding 4600 and not exceeding 4900	G-9
Exceeding 4300 and not exceeding 4600	G-10
Exceeding 4000 and not exceeding 4300	G-11
Exceeding 3700 and not exceeding 4000	G-12
Exceeding 3400 and not exceeding 3700	G-13
Exceeding 3100 and not exceeding 3400	G-14
Exceeding 2800 and not exceeding 3100	G-15
Exceeding 2500 and not exceeding 2800	G-16
Exceeding 2200 and not exceeding 2500	G-17