

Domestic Price Fixation

Government of India deregulated the prices of Non-Coking Coal of grades A, B & C, Coking coal and Semi/Weakly coking coal on 22.03.1996. Subsequently, on 12.03.1997, Government of India deregulated the prices of non-coking coal of grade D, Hard Coke and Soft Coke and also allowed Coal India Ltd. to fix coal prices for grades E, F & G till Jan'2000 once in every six months by updating cost indices as per escalation formula contained in the 1987 report of the Bureau of Industrial Cost & Prices. With effect from 01.01.2000, CIL was free to fix the prices of all grades of coal in relation to the market prices.

Pursuant of the above, CIL fixed the prices of deregulated coal from time to time and last such revision has been made on **15-10-09**, to be effective w.e.f 00 hrs of 16-10-09.

Grade wise Basic Price of coal at the Pit-head excluding statutory levies for Run-of-mine (ROM) Non-Long-Flame Coal ,Long flame Coal, Coking Coal, Semi Coking Coal& Weakly Coking Coal ,direct feed Coal, Assam Coal for various subsidiaries of CIL are tabled below :

Table-I(A)

Basic Price of Run of Mine Non-Long-Flame Non-Coking Coal							
(In Rupees/ Tonne)							
Field/ Co.	A	B	C	D	E	F	G
<u>ECL(for 8 units vide Annex II)</u>	1710	1540	1290	1040	780	610	430
<u>ECL/ Mugma (for 16 units vide Annex IV)</u>	1970	1750	1500	1240	990	740	480
<u>ECL/ Rajmahal Field (for 2 units vide Annex V)</u>	-	-	-	-	1020	870	700
BCCL	1660	1510	1250	1040	830	660	470
CCL	1620	1460	1220	1000	790	630	450
NCL	1490	1340	1100	920	740	580	430
SECL	1310	1220	1050	880	730	570	430
MCL	1280	1130	950	790	620	480	350

Table-I(B)

Basic Price of Run of Mine of Other Non Coking Coal							
(In Rupees/ Tonne)							
Field/ Co.	A	B	C	D	E	F	G
<u>ECL/ Raniganj (for 104 units vide Annex I)</u>	2200	2070	1820	1560	980	730	480
<u>ECL/ SP Mines (for 2 units vide Annex III)</u>	2370	2120	1860	1610	1080	830	580
<u>CCL (for 7 units vide Annex VI)</u>	1940	1740	1500	1250	990	750	510
<u>CCL(for 16 units vide Annex VII)</u>	1820	1650	1410	1180	-	-	-
WCL	1600	1520	1410	1330	1090	860	650
<u>SECL/ Coal produced in Korea Rewa Coal Fields</u>	1610	1520	1300	1110	870	630	440

Table-I(C)

Basic Price of Run of Mine Long-Flame Non-Coking Coal							
(In Rupees/ Tonne)							
Field/ Co.	A	B	C	D	E	F	G
<u>ECL/ Rajmahal Field (for 2 units vide Annex V)</u>	-	-	-	1330	-	-	-
BCCL Long Flame Coal	1850	1680	1430	1210			
NCL Long Flame Coal	1670	1520	1280	1080	-	-	-
<u>SECL Long Flame Coal of Korba & Raigarh Coal Fields</u>	1450	1360	1180	1010	-	-	-
MCL Long Flame Coal	1430	1290	1080	920	-	-	-

Table-II

Coking Coal (Run of Mine)						
(Rs. /Tonne)						
SUBSIDIARY	Steel Grd I	Steel Grd II	Washary Grd I	Washary GrdII	Washary GrdIII	Washary Grd IV
<u>BCCL(for 53 units vide Annex VIII)</u>	3750	3140	2740	1980	1480	1370
BCCL	-	-	2020	1680	1240	1150
ECL	-	-	2390	1990	1470	1370
CCL	-	-	1960	1620	1200	1120
WCL	-	-	1710	1410	1290	-

Table-III

Semi Coking & Weakly Coking Coal (Run Of Mine)		
Rs./Tonne		
SUBSIDIARY	Semi Coking Grd I	Semi Coking Grd II
Eastern Coalfields Limited(Raniganj)	2150	1790
South Eastern Coalfields Limited	1740	1450

Table IV

Direct feed Coking Coal (Run of Mine)	
(Rs./Tonne.)	
Grade of Coal	
<u>Direct feed Coking Coal of Collieries Listed in Annexure IX (14 Units)</u>	
(Ash exceeding 20% but not exceeding 21%)	3720
(Note: Bonus/penalty @Rs.130/te. per percent decrease/increase in Ash)	

Table V

Assam Coal (Run of Mine)		
(Rs. /Tonne.)		
Unit /Grade of Coal	UHV range ((K Cal/Kg.)	Price
North Eastern Coalfields "A"	Exceeding 6200 K cal/ Kg., But not exceeding 6299 K. Cal./Kg.	2510
North Eastern Coalfields "B"	Exceeding 5600 K cal/ Kg., But not exceeding 6200 K. Cal./Kg.	2000

NOTE:-

1. In Grade "A" for every additional UHV of 100K Cal /Kg. exceeding 6299 K Cal /Kg ,Additional Rs.90 /M Te. shall be added to the price of " A "Grade.

2. For UHV exceeding 7099 k. Cal./ kg. ,the price of coal shall be Rs.3680 per tonne for ROM Coal and the price difference among the steam ,slack and run of mine coal shall remain same.

General Remarks:-

PRICE NOTIFICATION NO CIL : S&M: GM(F) : Pricing: 1181 dated 15.10.09

In supersession of this office price notifications no. CIL: S&M:GM(F): Pricing: 1124 dated 12th December 2007 and CIL/S&M/GM(F)/Pricing/1713 dated 8th March 2008 the pit head prices of all grades of coal produced by Coal Companies of Coal India Limited are being revised with effect from 00 hours of 16.10.2009.

The revised pithead prices of all varieties of Run of Mine Coals have been given in tables I to V.

Notes :

1. Additional Rs.20 per tonne shall be charged on pithead price of Run of Mine coal for the supply of Slack Coal.

2. Additional Rs.180 per tonne shall be charged on pithead price of Run of Mine Coal for the supply of Steam Coal.

3. Where the top size is being limited to any maximum limit within the range of 200 mm – 250 mm through manual facilities or mechanical means, a charge at the rate of Rs.39.00 per tonne will be levied, in addition to the price applicable for Run of Mine coal.

4. Where the top size is being limited to 100 mm through manual facilities or mechanical means, a charge at the rate of Rs.61.00 per tonne will be levied, in addition to the price applicable for Run of Mine coal.

5. Where the top size is being limited to 50 mm through manual facilities or mechanical means, a charge at the rate of Rs.77.00 per tonne will be levied, in addition to the price applicable for Run of Mine coal.

6. Where coal is loaded, either into Indian Railways system or into the purchasers' own system of transport, through high capacity loading system with a nominal capacity of 3500 tonnes per hour or more, additional charge of Rs.20.00 per tonne shall be levied for such loading.

7. Where coal is transported beyond a distance of 3 kms to the loading point, the coal companies shall be entitled to charge additional transport costs from the purchasers at the following rates

1. For a distance of more than 3 kms but not more than 10 kms Rs.44.00 per tonne.

2. For a distance of more than 10 kms but not more than 20 kms Rs.77.00 per tonne.

In cases, where coal is transported for more than 20 kms to the loading points, transport charges will be payable on actual basis, to be borne by the purchaser.

8. The pit head prices fixed are exclusive of Royalty, Cess, Taxes and Levies, if any, levied by the Govt., Local Authorities or any other bodies of Excise and Sales Tax from time to time.

9. Grading/ classification of coal and the definitions relating to the same have been given in Annexure –X.

10. The prices given in this notification are either FOR or FOB, as the case may be. Surface transportation charges, where applicable, would be levied extra.

11. The prices do not apply to coal sold for export.

12. For undertaking special sizing or beneficiation of coal, additional charges as

may be negotiated between the purchaser and the producer may be realized over and above the pithead prices.

13. A rebate of 5% for supply of wahsery grade coking coal will be given to power houses other than captive ones.

14. The revised basic price of ROM coal for ECL being notified shall be applicable except for the portion of Raniganj coal of grades A & B from such mines of ECL which are supplied under MOU to specific consumers at special price.

TABLE - I (NON COKING COAL)

SUBSIDIARY	GRADE OF COAL	Run of Mine Rs/ Te
EASTERN COALFIELDS LTD. (RANIGANJ)	Coal produced in collieries listed in annexure I (104 Units)	
	A	2200
	B	2070
	C	1820
	D	1560
	E	980
	F	730
	G	480
EASTERN COALFIELDS LTD.	Coal produced in collieries listed in annexure II (8 Units) Non Long Flame Coal	
	A	1710
	B	1540
	C	1290
	D	1040
	E	780
	F	610
	G	430
EASTERN COALFIELDS LTD. (SP MINES)	Coal produced in collieries listed in annexure III (2 Units)	
	A	2370
	B	2120
	C	1860
	D	1610
	E	1080
	F	830
	G	580
EASTERN COALFIELDS LTD. (MUGMA)	Coal produced in collieries listed in annexure IV(16 Units) Non Long Flame Coal	
	A	1970
	B	1750
	C	1500
	D	1240
	E	990
	F	740
	G	480
EASTERN COALFIELDS LTD. (RAJMAHAL FIELD)	Coal produced in collieries listed in annexure V (2 Units) Long Flame Coal	
	D	1330
	Coal produced in collieries listed in annexure V (2 Units) Non Long Flame Coal	
	E	1020
	F	870
	G	700

TABLE - I (NON COKING COAL)

SUBSIDIARY	GRADE OF COAL	Run of Mine Rs/ Te
SOUTH EASTERN COALFIELDS LTD.	(A) Coal produced in collieries of Korea Rewa Coalfields)	
	A	1610
	B	1520
	C	1300
	D	1110
	E	870
	F	630
	G	440
	(B) Coal produced in collieries of Korba & Raigarh Coalfields	
	Long Flame Coal	
	A	1450
	B	1360
	C	1180
	D	1010
	Non Long Flame Coal	
	A	1310
	B	1220
	C	1050
	D	880
	E	730
F	570	
G	430	
CENTRAL COALFIELDS LTD.	Coal produced in collieries listed in annexure VI(7 Units)	
	A	1940
	B	1740
	C	1500
	D	1250
	E	990
	F	750
	G	510
	Coal produced in collieries listed in annexure VII (16 Units)	
	A	1820
	B	1650
	C	1410
	D	1180
	Non Long Flame Coal	
	A	1620
	B	1460
	C	1220
	D	1000
	E	790
	F	630
G	450	

TABLE - I (NON COKING COAL)

SUBSIDIARY	GRADE OF COAL	Run of Mine Rs/ Te
BHARAT COKING COAL LTD.	Long Flame Coal	
	A	1850
	B	1680
	C	1430
	D	1210
	Non Long Flame Coal	
	A	1660
	B	1510
	C	1250
	D	1040
	E	830
	F	660
	G	470
NORTHERN COALFIELDS LTD.	Long Flame Coal	
	A	1670
	B	1520
	C	1280
	D	1080
	Non Long Flame Coal	
	A	1490
	B	1340
	C	1100
	D	920
	E	740
F	580	
G	430	

TABLE - I (NON COKING COAL)

SUBSIDIARY	GRADE OF COAL	Run of Mine Rs/ Te
MAHANADI COALFIELDS LTD.	Long Flame Coal	
	A	1430
	B	1290
	C	1080
	D	920
	Non Long Flame Coal	
	A	1280
	B	1130
	C	950
	D	790
	E	620
	F	480
	G	350
WESTERN COALFIELDS LTD.		
	A	1600
	B	1520
	C	1410
	D	1330
	E	1090
	F	860
	G	650

TABLE - II (COKING COAL)

SUBSIDIARY	GRADE OF COAL	Run of Mine Rs/ Te
BHARAT COKING COAL LTD (For collieries listed in Annexure VIII) (53 Units)	Steel Grade I	3750
	Steel Grade II	3140
	Washery Grade I	2740
	Washery Grade II	1980
	Washery Grade III	1480
	Washery Grade IV	1370
BHARAT COKING COAL LTD	Washery Grade I	2020
	Washery Grade II	1680
	Washery Grade III	1240
	Washery Grade IV	1150
EASTERN COALFIELDS LTD.	Washery Grade I	2390
	Washery Grade II	1990
	Washery Grade III	1470
	Washery Grade IV	1370
CENTRAL COALFIELDS LTD	Washery Grade I	1960
	Washery Grade II	1620
	Washery Grade III	1200
	Washery Grade IV	1120
WESTERN COALFIELDS LTD	Washery Grade I	1710
	Washery Grade II	1410
	Washery Grade III	1290

TABLE - III (SEMI COKING COAL & WEAKLY COKING COAL)

SUBSIDIARY	GRADE OF COAL	Run of Mine Rs/ Te
EASTERN COALFIELDS LTD (Raniganj)	Semi Coking Grade I	2150
	Semi Coking Grade II	1790
SOUTH EASTERN COALFIELDS LTD	Semi Coking Grade I	1740
	Semi Coking Grade II	1450

TABLE - IV (DIRECT FEED COKING COAL)

GRADE OF COAL		Run of Mine Rs/ Te
Direct Feed Coking Coal of Collieries Listed in Annexure IX (14 Units) Ash exceeding 20% but not exceeding 21% (Note : Bonus / Penalty @ Rs. 130 / Te. per percent decrease / increase in Ash.)		3720

TABLE - V (ASSAM COAL)

UNIT / Grade of Coal	UHV Range (K.Cal / Kg.)	Run of Mine Rs/ Te
NORTH EASTERN COALFIELDS		
A	Exceeding 6200 K.Cal / Kg. but not exceeding 6299 K.Cal / Kg	2510
B	Exceeding 5600 K.Cal / Kg. but not exceeding 6200 K.Cal / Kg	2000

NOTES :

- In grade A for every additional UHV of 100 K.Cal per Kg. exceeding 6299 K.Cal per Kg. additional Rs. 90 per M.Te. shall be added to the price of A grade.
- For UHV exceeding 7099 K.Cal per Kg. the price of coal shall be Rs.3680 per tonne for ROM coal and the price difference among the steam , slack and run of mine coal shall remain same.

01. DALURBAND	35. KUMARDIHI B	72. KUARDIH
02. PANDAVESWAR	A. 5 & 6 PITS	73. RATIBATI PROJECT (7 PIT)
03. KENDRA	B. GOENKA KAJORA A & B PITS	74. CHAPUI KHAS
04. KHOTTADIH UG	C. C PIT	75. J. K. NAGAR
05. KHOTTADIH OCP	36. SHANKARPUR	76. JEMEHARI
06. KHOTTADIH CHP	37. SHANKARPUR OCP	77. NIMCHA
07. SAMLA	38. NABA KAJORA	78. SATGRAM PROJECT
08. DALURBAND OCP	39. MADHABPUR	79. MITHAPUR
09. NATUNDANGA	40. LACHIPUR	80. PURE SEARSOLE
A. PURE SAMLA (5 & 6 PITS)	41. GHANASHYAM	81. SATGRAM INCLINE
B. DARULA (SOUTH SAMLA)	42. KHAS KAJORA	82. KALIDASPUR PROJECT
10. GANGARAMCHAK	43. MADHUJORE	83. ARDHAGRAM OCP
11. JHANJRA 1 & 2 INCLINE	44. MADHUSUDANPUR	84. SEETALDASJI
12. JHANJRA 3 & 4 INCLINE	45. PARASCOLE	85. SECTOR OF J.K. NAGAR FIRE PROJECT
13. M.I.C.	46. JAMBAD	86. RANIPUR
14. NAKRAKONDA	47. JAMBAD OCP	87. PARBELIA
15. SONPUR BAZARI PROJECT	48. CENTRAL KAJORA	88. DUBESWARY
16. SONPUR BAZARI PROJECT (CHP)	49. AMRITNAGAR	89. BHAMURIA
A. NEW KENDA U.G.	50. MAHABIR (MAHABIR PATCH OCP)	90. SEETALPUR
B. KENDA WEST OCP UNIT	51. NORTH SEARSOLE	91. SODEPUR
17. NEW KENDA CHP	52. KUNUSTORIA	92. MOUTHDIH
18. BAHULA	53. KUNUSTORIA CHP	93. CHINAKURI 1 & 2 PIT
19. BAHULA CHP	54. BANSRA	94. CHINAKURI 3 PIT
20. LOWER KENDA	55. BANSRA OCP	95. PATMOHONA PIT
21. HARIPUR	56. CHORA BLOCK MINE	96. BEJDIH
22. CHORA	57. PARASEA	97. METHANI U.G.
23. CHORA OCP	58. PARASEA OCP	98. METHANI O.C.P.
24. SIDULI	59. PARASEA 6 & 7 INCLINE	99. DHEMOMAIN
25. C L JAMBAD	60. BELBAID	100. NARSAMUDA
26. MADHAIPUR	61. AMRASOTA INCLINE A & B	101. NAGESWAR
27. MANDERBONI	62. BHANORA WEST BLOCK	102. KANKARTALA
28. BANKOLA	63. GIRIMINT (KUSADANGA INCLINE)	103. TOPOSI OC PATCH
29. CENTENARY INCLINE	64. NINGAH	104. KHOTTADIH OCP (EXPANSION)
30. SHYAMSUNDARPUR	65. S. S. INCLINE	
31. KUMARDIHI A	66. NEW GHUSICK	
A. KUMARDIHI 3 & 4 PITS	67. MUSLIA	
B. NORTH INCLINE	68. KALIPAHARI	
32. TILABONI	69. CHALKBALLAVPUR	
33. MOIRA	70. MONOHARBAHAL	
34. KHANDRA	71. TIRAT	

EASTERN COAL FIELD LIMITED

Annexure -II

1. BONJEMEHARI OCP
2. MOHANPUR OCP
3. DABOR
a) RANGAKANALI
b) MUKTAICHANDI INC.
4. SANGRAMGARH
a) SAMDIH (P.B. INCLINE)
5. GOURANGDIH
a) GOURANDIH OCP (DEBU)
b) GOURANDIH BEGUNIA
c) KHOIRABAD INCLINE

EASTERN COAL FIELD LIMITED

Annexure -III

1. CHITRA OCP
2. CHITRA (U.G.) - DAMAGORA INCLINE

EASTERN COAL FIELD LIMITED

Annexure -IV

1. KUMARDHUBI (U/G)
2. BARMURI PROJECT
3. LAKHIMATA (U/G)
4. LAKHIMATA (NEW M.S.INCLINE)
5. KAPASARA (U.G.)
6. MANDMAN INCLINE
7. MANDMAN (B.P.INCLINE)
8. SHAMPUR ' B ' (U.G.)
9. RAJPURA OCP
10. NIRSHA OCP
11. KHOODIA (U.G.)
12. KHOODIA OCP
13. CHAPAPUR - II (U.G.)
14. BADJNA (U.G.)
15. HARIAZAM
16. GOPINATHPUR 1A INCL

EASTERN COAL FIELD LIMITED

Annexure -V

1. RAJMAHAL OCP
2. SIMLONG

CENTRAL COAL FIELDS LIMITED

Annexure -VI

1.	BACHRA
2.	CHURI
3.	BHURKUNDA (SANGAM PROJECT)
4.	SAUNDA
5.	SAUNDA - D , UG
6.	ARGADA
7.	SIRKA (NAKARI SEAM)

CENTRAL COAL FIELDS LIMITED

Annexure -VII

1.	BHURKUNDA
2.	CENTRAL SAUNDA
3.	SAYAL - D
4.	URIMARI
5.	NORTH URIMARI (BIRSA PROJECT)
6.	HINDEGIR
7.	SIRKA (EXCEPT NAKARI SEAM)
8.	GIDI - A
9.	GIDI - C
10.	RELIGORA
11.	RAJHARA
12.	HURILONG
13.	PIPARWAR
14.	KARMA
15.	KUJU
16.	ROHINI COLLIERY (BELTHERWA DUMP)

LIST OF COLLIERIES PRODUCING COKING COAL LINKED TO WASHERIES

1.	MURLIDIH 20 / 21		III (Moh T)
2.	BHATDEE		III (Moh T)
3.	MOONIDIH		XVIII XVII T XVII B XVI T & B
4.	N. TISRA		IX / X(LOCAL X) I(LOCAL O)
5.	JOYRAMPUR		VIII A(LOC. IX)
6.	LODNA		IX / X(LOC. X) VIII A(LOC. IX) XI / XII VIII VII
7.	BAGDIGI		IX / X(LOC. X) VIII
8.	JEALGORA		XIIIA(LOC. XIII) XIIIB XI / XII XIV
9.	BARAREE		XIIIA XI / XII / XIII IX / VIII
10.	BHOWRAH (N)		VI (LOCAL VII) XII (LOCAL XI) X (LOCAL IX) XI / XII (LOC. XII)
11.	BHOWRAH (S)		IX / X(LOC. X / XI) VIII A(LOC. IXB) IV T
12.	BHOWRAH OCP		XIV / XV(XIII / XIV)

LIST OF COLLIERIES PRODUCING COKING COAL LINKED TO WASHERIES

13.	3 PIT OCP		IX / X(LOC. X/XI)
14.	NORTH AMLABAD/ AMLABAD		XV A (LOC. XV) XVI M (LOC. XVI T)
15.	SUDAMDIH (SHAFT)		VIII A IX / X XI / XII LOCAL
16.	SUDAMDIH (INC)		VI VIII LOCAL VIII A
17.	PATHERDIH		VIII A VII VI
18.	CHANDAN OCP (SUDAMDIH SECTOR)		I B
19.	DOBARI		I (LOCAL O)
20.	KUYA		I (LOCAL O)
21.	DAMODA		X XI / XII XIII
22.	MADHUBAND		XVIA / AB(LOC. XVB)
23.	PHULARITAND		XI / XII X
24.	BL - III OCP		X
25.	BL - II OCP		X / X SPL. (LOC.IX) XI / XII (LOC.XI / XI) XIII / XIV (LOC.XII) XV (LOCAL XV)
26.	MAHESHPUR		X
27.	KHARKHAREE		L - 12 XVII T XIV

LIST OF COLLIERIES PRODUCING COKING COAL LINKED TO WASHERIES

28.	JOGIDIH		VIII A (LOC. X A)
29.	BL - IV OC (COK)		X
30.	SOUTH GOVINDPUR		X A (T & B)
			X B
31.	KOORIDIH BAJRANG		I
32.	SALANPUR		X (T & B)
33.	ANGARPATHRA		IX (LOCAL X SPL.)
			X (T & B)
34.	KATRAS CHOITUDIH		X
			IX (LOCAL X A)
			VIII B (LOC. IX T)
35.	KATRAS PROJECT		X
			VIII B (LOC. IX T)
36.	BANSDEOPUR		XII
			XI
37.	KANKANEE		X
			XI
			XII
38.	MUDIDIH		IX (X A)
			X (T & B)
			X
			VIII B (IX T)
			VIII A (IX B)
39.	LOYABAD		XVI A
			XVI
			XII
			XI
			X
40.	EAST BHUGGATDIH		X
41.	ENA OCP		XI / XII
			XV
42.	SIMLABAHAL		X B
			X M

LIST OF COLLIERIES PRODUCING COKING COAL LINKED TO WASHERIES

43.	LAIKDIH DEEP	JOGRAT
44.	GANGA OCP	X
45.	GONDUDIH OCP	X
46.	KUSUNDA OC	X
47.	GODHAR UG & OC	X
48.	GOPALICHAK	X
		XI
		VIII (LOCAL IX)
49.	POOTKEE	X
50.	GOPALICHAK 5 / 6	XIV
		X
51.	BHAGABAND	XVII B
		XVI A
52.	BARAREE OCP	XIV
53.	BAGDIGI OCP	XIV

Annexure IX

LIST OF COLLIERIES PRODUCING DIRECT FEED COAL

1.	BHOWRAH (N)		XIV (LOC XIII) , XVIII T XVIII B , XVII, XIV , XIII
2.	BHOWRAH (S)		XVII
3.	BALIHARI		XI / XII , XV
4.	P.B.PROJECT		XI / XII
5.	BHAGABAND		XV
6.	POOTKEE		XI / XII
7.	KUSTORE		XI / XII
8.	BURRAGARH		XIV
9.	SIMLABAHAL		XI / XII
10.	HURRILADIH		XIV , XI , XVI
11.	BHALGORA		XI / XII
12.	MADHUBAN		XVI C (LOC XV T)
13.	BEGUNIA		CHANCH SEAM
14.	VICTORIA WEST		LAIKDIH

Categorization of coal

Sl No.	Class	Grade	Grade specification
1	Non-coking coal	A	Useful heat value exceeding 6200 kilocalories per kilogram.
		B	Useful heat value exceeding 5600 kilocalories per kilogram but not exceeding 6200 kilocalories per kilogram.
		C	Useful heat value exceeding 4940 kilocalories per kilogram but not exceeding 5600 kilocalories per kilogram
		D	Useful heat value exceeding 4200 kilocalories per kilogram but not exceeding 4940 kilocalories per kilogram.
		E	Useful heat value exceeding 3360 kilocalories per kilogram but not exceeding 4200 kilocalories per kilogram.
		F	Useful heat value exceeding 2400 kilocalories per kilogram but not exceeding 3360 kilocalories per kilogram
		G	Useful heat value exceeding 1300kilocalories per kilogram but not exceeding 2400 kilocalories per kilogram

Sl No.	Class	Grade	Grade specification
2	Coking coal	Steel Grade I	Ash content not exceeding 15 percent.
		Steel Grade II	Ash content exceeding 15 per cent but not exceeding 18 percent.
		Washery grade I	Ash content exceeding 18 per cent but not exceeding 21 per cent.
		Washery Grade II	Ash content exceeding 21 per cent but not exceeding 24 per cent.
		Washery Grade III	Ash content exceeding 24 percent but not exceeding 28 percent.
		Washery Grade IV	Ash content exceeding 28 percent but not exceeding 35 percent.

Sl No.	Class	Grade	Grade specification
3	Semi coking and weakly coking coals	Semi coking Gr. I	Ash plus moisture content not exceeding 19 percent
		Semi coking Gr. II	Ash plus moisture content exceeding 19 percent but not exceeding 24 percent.

Notes:

- 1 Coking Coals are such coals as have been classified as coking coals by the erstwhile Coal Board or such coals as have been declared or may be declared as coking coal by the Central Government.

Categorization of coal

2 'Semi coking coals' and 'weakly coking coals' are such coals as were classified as 'Blendable coals' by the erstwhile Coal Board or as may be declared as 'Semi coking' or 'weakly coking coals' by the Central Government.

3 Coals other than coking, semi coking or weakly coking coals are non-coking coals.

4. 'Useful heat value' is defined by the following formula

$$HU = 8900 - 138 (A \text{ plus } M)$$

Where HU = Useful heat value in kilo calories per kilogram

A = Ash content in percentage

M = Moisture content in percentage.

In the case of coal having moisture less than 2 per cent and volatile content less than 19 per cent the useful heat value shall be the value arrived at as above reduced by 150 kilocalories per kilogram for each one percent reduction in volatile content below 19 percent fraction pro- rata.

Both moisture and ash shall be determined after equilibrating at 60 per cent relative humidity and 40 C temperature as per relevant clauses of Indian Standard Specification No.IS:1350 - 1959.

5. Ash percentage of coking coals shall be determined after air-drying as per IS: 1350-1959. If the moisture so determined is more than 2 percent, the determination shall be after equilibrating at 60 per cent relative humidity at 40 C temperature as per IS:1350-1959.

6. Run of Mine coal is coal comprising of all sizes comes out of the mine without any crushing or screening.

7. The fraction of the Run of Mine coal as is retained on a screen when subjected to screening or is picked out by a fork shovel during loading is called steam coal.

8. The fraction that remains after steam coal has been removed from the Run of Mine Coal is called slack coal.

9. If Run of Mine Coal is subjected to successive screening by two different screens of different apertures resulting in segregation into three different sizes, the fraction that is retained on the screen with the largest aperture, shall be termed Steam coal, the fraction passing through the screen but retained on the screen with the smaller aperture, shall be termed Rubble coal and the fraction passing through both the screens shall be termed Slack Coal.

10. Coking coal, weakly coking coal, semi coking coal which fall outside the categorization shown above shall be treated as non coking coal for the purpose of pricing and classified accordingly.

Categorization of coal

11. ' Long Flame Coals ' are defined by the parameters laid down in ' General classification of coals (Revised)' of Indian Standard Specification No. IS: 770 – 1964. The relevant part is extracted below:

Group	Volatile matter present (Unit coal basis)	Range of gross CV in K.CAL / KG (Unit coal basis)	Range of dried Moisture present at 60 % RH at 40 C (Mineral Free Coal Basis).
B4	Over 32	8060 to 8440	3 to 7
B5	Over 32	7500 to 8060	7 to 14

The determination of volatile matter and moisture shall be carried out on coal samples as per procedure laid down in Indian Standard Specification No. IS: 1350 (Part - I) 1984. Determination of gross calorific value shall be carried out in accordance with procedure laid down in IS: 1350 (Part – II) 1970 dated April 1971 or any subsequent revision thereof.

This is as per the Govt. Notification No. S.O. 453 (E) dated 16.06.1994 as modified by Govt. Notifications Nos. S.O. 190 (E) dated 12.03.1997 and S.O. 136 (E) dated 24.02.1999.