

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 coal from time to time and last such revision has been made on **26.02.2011**, to be effective w.e.f 00 hrs of **27-02-11**.

Grade wise Basic Price of coal at the Pit-head prices of all varieties of Run of Mine Coal have been given in Table I to V applicable to the Power Utilities (including IPPs), Fertilizers and Defense and in Table VI to X applicable to consumers other than the Power Utilities, (including IPPs), Fertilizers and Defense 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 as shown below :

COMPANY WISE GRADE WISE COAL PRICES OF CIL FOR POWER UTILITIES (INCLUDING IPPs), FERTILIZERS AND DEFENCE

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
ECL(for 12 units vide Annex II)	3690	3590	1290	1040	780	610	430
ECL / Mugma(for 19 units vide Annex IV)	3690	3590	1500	1240	990	740	480
ECL / Rajmahal (for 2 units vide Annex V)	-	-	-	-	1020	870	700
BCCL	3690	3590	1250	1040	830	660	470
CCL	3690	3590	1220	1000	790	630	450
NCL	3690	3590	1100	920	740	580	430
SECL	3690	3590	1050	880	730	570	430
MCL	3690	3590	1050	880	730	570	430

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
ECL / Raniganj (for 110 units vide Annex I)	4100	3990	1820	1560	980	730	480
ECL / SP Mines (for 3 units vide Annex III)	4100	3990	1860	1610	1080	830	580
CCL (for 7 units vide Annex VI)	4100	3990	1500	1250	990	750	510
CCL(for 16 units vide Annex VII)	4100	3990	1410	1180	-	-	-

WCL	4100	3990	1410	1330	1090	860	650
SECL Premium Collieries Coal produced in Korea Rewa Coalfields)	4100	3990	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
ECL / Rajmahal	-	-	-	1330	-	-	-
BCCL Long Flame Coal	4100	3990	1430	1210	-	-	-
NCL Long Flame Coal	4100	3990	1280	1080	-	-	-
SECL Long Flame Coal of Korba & Raigarh Coalfields	4100	3990	1180	1010	-	-	-
MCL Long Flame Coal	4100	3990	1180	1010	-	-	-

Table - II

Coking Coal (Run of Mine)						
(Rs. /Tonne)						
Subsidiary	Steel Grd I	Steel Grd II	Washary Grd I	Washary Grd II	Washary Grd III	Washary Grd IV
BCCL(for 53 units vide Annex VIII)	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	
Direct feed Coking Coal of Collieries Listed in Annexure IX (14 Units)	
(Ash exceeding 20% but not exceeding 21%)	3720
(Note: Bonus/penalty @Rs.130/te. per percent decrease/increase in Ash)	

Annexure

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.	4100
North Eastern Coalfields "B"	Exceeding 5600 K cal/ Kg,,But not exceeding 6200 K. Cal./Kg.	3990

Annexure

Note :

- In Grade "A" for every additional UHV of 100K Cal /Kg. exceeding 6299 K Cal /Kg ,Additional Rs.145 /M Te. shall be added to the price of "A" Grade.
- For UHV exceeding 7099 k. Cal./ kg., the price of coal shall be Rs.6010 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 1907 dated 26th February, 2011**

In supersession of this office price notifications no. CIL: S&M:GM(F): Pricing: :1181 dated 15th October, 2009 the pit head prices of all grades of coal produced by Coal Companies of Coal India Limited including NEC are being revised with effect from 00:00 Hour of 27.02.2011

The revised pithead prices of all varieties of Run of Mine Coal have been given in Table I to V applicable to the Power Utilities (including IPPs), Fertilizers and Defense and in Table VI to X applicable to consumers other than the Power Utilities, (including IPPs), Fertilizers and Defense.

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 point, 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 realised over and above the pithead prices.

13. A rebate of 5% for supply of washery grade coking coal will be given to power houses other than captive ones .
14. Prices in Table VII, VIII, and IX in respect of coking coal which are neither linked to Washeries nor sold to the Integrated Steel Plant shall be applicable for supply to consumers in sectors other than Power Utilities (including IPPs), Fertilizers and Defence.
15. Any other charges as are being presently levied by the Subsidiary coal companies over and above those being notified by CIL shall continue to be levied.

COMPANY WISE GRADE WISE COAL PRICES OF CIL FOR CONSUMERS OTHER THAN POWER UTILITIES (INCLUDING IPPs), FERTILIZERS AND DEFENCE

Table - VI(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
ECL(for 12 units vide Annex II)	3690	3590	1680	1350	1010	790	560
ECL / Mugma(for 19 units vide Annex IV)	3690	3590	1950	1610	1290	960	620
ECL / Rajmahal (for 2 units vide Annex V)	-	-	-	-	1330	1130	910
BCCL	3690	3590	1630	1350	1080	860	610
CCL	3690	3590	1590	1300	1030	820	590
NCL	3690	3590	1430	1200	960	750	560
SECL	3690	3590	1370	1140	950	740	560
MCL	3690	3590	1370	1140	950	740	560

Annexure

Table - VI(B)

Basic Price of Run of Mine of Other Non Coking Coal							
(In Rupees/ Tonne)							
Field/ Co.	A	B	C	D	E	F	G
ECL / Raniganj (for 110 units vide Annex I)	4100	3990	2370	2030	1270	950	620
ECL / SP Mines (for 3 units vide Annex III)	4100	3990	2420	2090	1400	1080	750
CCL (for 7 units vide Annex VI)	4100	3990	1950	1630	1290	980	660
CCL(for 16 units vide Annex VII)	4100	3990	1830	1530	-	-	-
WCL	4100	3990	1830	1730	1420	1120	850
SECL Premium Collieries Coal produced in Korea Rewa Coalfields)	4100	3990	1690	1440	1130	820	570

Annexure

Table - VI(C)

Basic Price of Run of Mine Long-Flame Non-Coking Coal							
(In Rupees/ Tonne)							
Field/ Co.	A	B	C	D	E	F	G
ECL / Rajmahal	-	-	-	1730	-	-	-
BCCL Long Flame Coal	4100	3990	1860	1570	-	-	-
NCL Long Flame Coal	4100	3990	1660	1400	-	-	-

SECL Long Flame Coal of Korba & Raigarh Coalfields	4100	3990	1530	1310	-	-	-
MCL Long Flame Coal	4100	3990	1530	1310	-	-	-

Annexure

Table - VII

Coking Coal (Run of Mine)						
(Rs. /Tonne)						
Subsidiary	Steel Grd I	Steel Grd II	Washary Grd I	Washary Grd II	Washary Grd III	Washary Grd IV
BCCL(for 53 units vide Annex VIII)	4880	4080	3560	2570	1920	1780
BCCL	-	-	2630	2180	1610	1500
ECL	-	-	3110	2590	1910	1780
CCL	-	-	2550	2110	1560	1460
WCL	-	-	2220	1830	1680	-

Annexure

Table - VIII

Semi Coking & Weakly Coking Coal (Run Of Mine)		
(Rs./Tonne)		
Subsidiary	Semi Coking Grd I	Semi Coking Grd II
Eastern Coalfields Limited(Raniganj)	2800	2330
South Eastern Coalfields Limited	2260	1890

Annexure

Table - IX

Direct feed Coking Coal (Run of Mine)	
(Rs//Tonne.)	
Grade of Coal Direct feed Coking Coal of Collieries Listed in Annexure IX (14 Units) (Ash exceeding 20% but not exceeding 21%) (Note: Bonus/penalty @Rs.170/te. per percent decrease/increase in Ash)	4840

Table - X

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.	4100
North Eastern Coalfields "B"	Exceeding 5600 K cal/ Kg,,But not exceeding 6200 K. Cal./Kg.	3990

Annexure**Note :**

- In Grade "A" for every additional UHV of 100K Cal /Kg. exceeding 6299 K Cal /Kg ,Additional Rs.145 /M Te. shall be added to the price of "A" Grade.
- For UHV exceeding 7099 k. Cal./ kg., the price of coal shall be Rs.6010 per tonne for ROM Coal and the price difference among the steam, slack and run of mine coal shall remain same.

EASTERN COALFIELDS LIMITED

Annexure I

- | | |
|----------------------------------|---------------------------------------|
| 01. DALURBAND | 52. KUNUSTORIA |
| 02. PANDAVESWAR | 53. KUNUSTORIA CHP |
| 03. KENDRA | 54. BANSRA |
| 04. KHOTTADIH UG | 55. BANSRA OCP |
| 05. KHOTTADIH OCP | 56. CHORA BLOCK MINE |
| 06. KHOTTADIH CHP | 57. PARASEA |
| 07. SAMLA | 58. PARASEA OCP |
| 08. DALURBAND OCP | 59. PARASEA 6 & 7 INCLINE |
| 09. NATUNDANGA | 60. BELBAID |
| A. PURE SAMLA (5 & 6 PITS) | 61. AMRASOTA INCLINE A & B |
| B. DARULA (SOUTH SAMLA) | 62. BHANORA WEST BLOCK MINE |
| 10. GANGARAMCHAK | 63. GIRIMINT (KUSADANGA INCLINE) |
| 11. JHANJRA 1 & 2 INCLINE | 64. NINGHA |
| 12. JHANJRA 3 & 4 INCLINE | 65. S. S. INCLINE |
| 13. M.I.C. | 66. NEW GHUSICK |
| 14. NAKRAKONDA | 67. MUSLIA |
| 15. SONEPUR BAZARI PROJECT | 68. KALIPAHARI |
| 16. SONEPUR BAZARI PROJECT (CHP) | 69. CHALKBALLAVPUR |
| A. NEW KENDA U.G. | 70. MONOHARBAHAL |
| B. KENDA WEST OCP UNIT | 71. TIRAT |
| 17. NEW KENDA CHP | 72. KUARDIH |
| 18. BAHULA | 73. RATIBATI PROJECT (7 PIT) |
| 19. BAHULA CHP | 74. CHAPUI KHAS |
| 20. LOWER KENDA | 75. J. K. NAGAR |
| 21. HARIPUR | 76. JEMEHARI |
| 22. CHORA | 77. NIMCHA |
| 23. CHORA OCP | 78. SATGRAM PROJECT |
| 24. SIDULI | 79. MITHAPUR |
| 25. C L JAMBAD | 80. PURE SEARSOLE |
| 26. MADHAIPUR | 81. SATGRAM INCLINE |
| 27. MANDERBONI | 82. KALIDASPUR PROJECT |
| 28. BANKOLA | 83. ARDHAGRAM OCP |
| 29. CENTENARY INCLINE | 84. SITALDASJI |
| | 85. SECTOR OF J.K. NAGAR FIRE PROJECT |
| 30. SHYAMSUNDARPUR | 86. RANIPUR |
| 31. KUMARDIHI A | 87. PARBELIA |
| A. KUMARDIHI 3 & 4 PITS | 88. DUBESWARY |
| B. NORTH INCLINE | 89. BHAMURIA |
| 32. TILABONI | |

33. MOIRA	90. SEETALPUR
34. KHANDRA	91. SODEPUR
35. KUMARDIHI B	92. MOUTHDIH
A. 5 & 6 PITS	93. CHINAKURI 1 & 2 PIT
B. GOENKA KAJORA A & B PITS	94. CHINAKURI 3 PIT
C. C PIT	95. PATMOHONA PIT
36. SHANKARPUR	96. BEJDIH
37. SANKARPUR OCP	97. METHANI U.G.
38. NABA KAJORA	98. METHANI O.C.P.
39. MADHABPUR	99. DHEMOMAIN
40. LACHIPUR	100. NARSAMUDA
41. GHANASHYAM	101. NAGESWAR
42. KHAS KAJORA	102. KANKARTALA
43. MADHUJORE	103. TOPOSI OC PATCH
44. MADHUSUDANPUR	104. KHOTTADIH OCP (EXPANSION)
45. PARASCOLE	105. BANKOLA OC PATCH
46. JAMBAD	106. NAKRAKONDA OCP
47. JAMBAD OCP	107. MADHABPUR OC PATCH
48. CENTRAL KAJORA	108. BELBAID OC PATCH
49. AMRITNAGAR	109. MAHABIR (EGARA PATCH OCP)
50. MAHABIR (MAHABIR PATCH OCP)	110. NIMCHA OCP (EXTN. DAMALIA PATCH)
51. NORTH SEARSOLE	

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

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)

Annexure VIII
Page 2 of 4

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

Annexure VIII
Page 3 of 4

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 II
EASTERN COAL FIELD

1. BONJEMEHARI OCP
2. MOHANPUR OCP
3. DABOR
 - a) RANGAKANALI
 - b) MUKTAICHANDI INC.
4. SANGRAMGARH
 - a) SAMDIH (P.B. INCLINE)
5. GOURANGDIH
 - a) GOURANGDIH OCP (DEBU)
 - b) GOURANGDIH BEGUNIA
 - c) KHOIRABAD INCLINE
6. KHOIRABAD OC PATCH
7. DABOR OCP
8. SANGRAMGARH
9. SAMDIH OC PATCH

Annexure III
EASTERN COAL FIELD

1. CHITRA OCP
2. CHITRA (U.G.) - DAMAGORA INCLINE
3. CHITRA A.O.C.

Annexure IV
EASTERN COAL FIELD

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
17. BADJNA OC PATCH
18. GOPINATHPUR OC PATCH
19. SHAMPUR ' A ' (O.C.)

Annexure v
EASTERN COAL FIELD

1. RAJMAHAL OCP
2. SIMLONG

Annexure VI

CENTRAL COAL FIELD

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

Annexure VII

CENTRAL COAL FIELD

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)

COAL INDIA LIMITED
KOLKATA

Categorisation of coal

<u>Sl No.</u>	<u>Class</u>	<u>Grade</u>	<u>Grade specification</u>
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

Useful heat value exceeding 1300kilocalories per kilogram
but not exceeding 2400 kilocalories per kilogram

G

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.
3	Semi coking and weakly coking coals	Washery Grade IV	Ash content exceeding 28 percent but not exceeding 35 percent.
		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.

COAL INDIA LIMITED
KOLKATA

Annexure X

Page 2 of 3

Categorisation 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 categorisation shown above shall be treated as non coking coal for the purpose of pricing and classified accordingly.**

COAL INDIA LIMITED
KOLKATA

Annexure X

Page 3 of 3

Categorisation 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.