

GOVERNMENT OF INDIA
MINISTRY OF COAL
LOK SABHA
UNSTARRED QUESTION NO. 1385
TO BE ANSWERED ON 24.11.2016

Production of Coal

1385. SHRI G.M. SIDDESHWARA

Will the **MINISTER OF COAL** be pleased to state:

- (a) the grade, quantity and value of coal produced from various operational mines during the last three years, year-wise and its value in international market;
- (b) the income earned by the Coal India Limited (CIL) and its subsidiaries during the said period;
- (c) the measures taken by the Government to produce more quantity of high grade coal;
- (d) the quantity and quality of coal supplied to thermal power stations run by National Thermal Power Corporation Limited (NTPC) and also by private sector in Karnataka as per fuel supply agreement during the said period; and
- (e) the steps taken to provide adequate quantity of coal to these stations in that State to comply with fuel supply agreement?

ANSWER

MINISTER OF STATE (INDEPENDENT CHARGE) IN THE MINISTRY OF COAL, POWER, NEW AND RENEWABLE ENERGY AND MINES (SHRI PIYUSH GOYAL)

- (a) Grade and quantity of coal produced from various operational mines during the last three years, year-wise is enclosed as **Annexure**.

The value of coal in international market cannot be determined since Indian Coal is not exported and the quality also differs from the coal available in international market. However, the net sale value as per audited accounts for the last three years of CIL (including Subsidiaries) are as follows:

2015-16	:	Rs.75644.27crs
2014-15	:	Rs.72014.62 crs
2013-14	:	Rs.68810.02 crs

- (b) The total net revenue earned during last three years by CIL (including subsidiaries), as per audited accounts are as follows:

[Rs. Crore]

Particulars	2015-16	2014-15	2013-14
Net Sale of Coal	75644.27	72014.62	68810.02
Other operating revenue	2365.85	2105.45	1797.50
Other income	5728.45	6570.64	7171.88
TOTAL	83738.57	80690.71	77779.40

(c) CIL and its subsidiaries are adopting the following steps to produce more quantity of high grade coal:-

- i. Deployment of more number of Surface Miners to facilitate selective mining.
- ii. Fifteen nos. of washeries have been planned for installation with a capacity of 112.60 Million tons.
- iii. Selective mining of bands of more than one meter thickness.
- iv. Appropriate positioning of OB and coal benches to avoid contamination.
- v. Scrapping/cleaning of coal benches before blasting.

(d&e): At present, NTPC does not have a functioning power plant in Karnataka. Private sector units in Karnataka are not getting coal supply under FSA from CIL. However, plants of Karnataka Power Corporation Limited (KPCL) have been offered coal from CIL through regular and bridge linkages. In addition, six Sechedule II (operating) coal mines were allocated to KPCL in March, 2015.

EASTERN COALFIELDS LIMITED

MINEWISE WISE GRADE WISE PRODUCTION- 2013-14

AREA	NAME OF MINES	TYPE (UG/ OC/ MIXED)	GRADE	PRODUCTION IN MILLION TE.
PANDAVESWAR	MADHAIPUR	U/G	G-4	0.075
	MANDERBONI	U/G	G-4	0.063
	PANDAVESWAR	U/G	G-4	0.104
	DALURBAND	U/G	G-4	0.086
	SOUTH SAMLA	U/G	G-4	0.036
	KHOTTADIH	U/G	G-3	0.278
	KHOTTADIH	O/C	G-5	1.700
BANKOLA	MOIRA	U/G	G-4	0.051
	KHANDRA	U/G	G-4	0.086
	BANKOLA	U/G	G-4	0.173
	S.S.PUR	U/G	G-4	0.689
	KUMARDIHI 'A'	U/G	G-4	0.089
	KUMARDIHI 'B'	U/G	G-4	0.061
	KUMARDIHI 'B'	O/C	G-4	0.261
	TILABONI	U/G	G-4	0.132
	SANKARPUR	U/G	G-4	0.116
	NAKRAKONDA	U/G	G-4	0.030
JHANJRA	JHANJRA PROJECT COLLY.	U/G	G-4	0.726
			G-5	0.289
KAJORA	MSDPUR 7 PIT.& INCL.	U/G	G-2	0.056
	NABAKAJORA	U/G	G-4	0.054
	MADHABPUR	U/G	G-4	0.044
	MADHABPUR	O/C	G-4	0.030
	PARASCOLE WEST	U/G	G-4	0.081
	PARASCOLE EAST	U/G	G-4	0.096
	JAMBAD	U/G	G-3	0.098
	KHAS KAJORA	U/G	G-3	0.181
	LACHIPUR	U/G	G-3	0.033
	JAMBAD	O/C	G-6	0.059
	CENTRAL KAJORA	U/G	G-3	0.063
SATGRAM	SATGRAM INCL.	U/G	G-4	0.027
	SATGRAM PROJ.	U/G	G-4	0.069
	NIMCHA	U/G	G-4	0.142
	J.K.NAGAR	U/G	G-4	0.139
	P.SEARSOLE	U/G	G-4	0.028
	TIRATH + KUARDIH	U/G	G-4	0.017

	RATIBATY PROJ.	U/G	G-4	0.010
	CHAPUIKHAS	U/G	G-4	0.011
	NIMCHA / DAMALIA	O/C	G-5	0.034
	KALIDASPUR PRJ	U/G	G-4	0.098
	JEMEHARI	U/G	G-4	0.014
KENDA	NEW KENDA	U/G	G-4	0.038
	LOWER KENDA	U/G	G-4	0.051
	BAHULA	U/G	G-4	0.164
	HARIPUR	U/G	G-4	0.056
	W. KENDA (H)	O/C	G-4	0.163
	W. KENDA	O/C	G-4	0.090
	CHORA 7 & 9 PIT	U/G	G-4	0.068
	CHORA 10 PIT	U/G	G-4	0.039
	SHANKARPUR (EXTN.)	O/C	G-4	0.301
	CHORA INCL.	U/G	G-6	0.057
	SIDULI	U/G	G-4	0.029
			G-5	0.068
	C.L. JAMBAD	U/G	G-4	0.045
	BAHULA (H)	O / C	G-5	0.038
	KUNUSTORIA	AMRITNAGAR	U/G	G-4
MAHABIR		O/C	G-5	0.200
N.SEARSOLE		O/C	G-4	0.893
KUNUSTORIA		U/G	G-3	0.112
AMRASOTA PROJ.		U/G	G-5	0.039
BANSRA		U/G	G-3	0.144
			G-5	0.097
BELBAID		U/G	G-4	0.103
PARASEA		U/G	G-4	0.143
PARASEA 6&7		U/G	G-4	0.020
PARASEA / BELBAID		O/C	G-4	0.167
NARAINKURI		O/C	G-5	0.011
SONEPUR-BAZARI	SONEPUR-BAZARI	O/C	G-4	6.405
SRIPUR	NINGHA	U/G	G-3	0.037
	SRIPUR SEAM INCLINE	U/G	G-4	0.049
	KALIPAHARI	U/G	G-5	0.034
	BHANORA W/BLOCK	U/G	G-4	0.040
	GIRIMINT (K.D.SEAM)	U/G	G-5	0.001
	GHUCISK	U/G	G-3	0.002
G-4			0.004	
SODEPUR	NARSUMDA	U/G	G-4	0.073
	PATMOHANA	U/G	G-4	0.074
	DHEMO INCL.	U/G	G-4	0.025
	DHEMO PIT	U/G	G-5	0.023
	METHANI	U/G	G-5	0.027

	BEJDIH	U/G	G-6	0.033
	PARBELIA	U/G	G-4	0.074
	DUBESWARI	U/G	G-4	0.061
	SODEPUR	U/G	G-4	0.030
	CHINAKURI-I	U/G	SC-1	0.010
	CHINAKURI-III	U/G	G-4	0.074
SALANPUR	BONJEMHARI	O/C	G-5	0.473
	BARAMONDIA-'A'(C.BLV.PUR)	U/G	G-7	0.006
	MOHANPUR	O/C	G-6	0.493
			G-7	0.345
	DABOR	U/G	G-5	0.000
	DABOR	O/C	G-3	0.189
			G-6	0.286
G-7			0.325	
G. BEGUNIA	U/G	G-5	0.011	
S.P.MINES	CHITRA - A	O/C	G-3	0.238
			G-5	0.616
	CHITRA - B	O/C	G-3	0.019
			G-4	0.069
			G-5	0.028
G-6	0.445			
RAJMAHAL	RJMAHAL	O/C	G-11	14.142
			G-8	0.179
	SHIMLONG	O/C	G-8	0.019
MUGMA	GOPINATHPUR	O/C	G-5	0.109
	HARIAJAM	U/G	WG-III	0.038
			G-5	0.031
	BADJNA	U/G	G-5	0.042
			G-6	0.034
	CHAPAPUR-II	U/G	G-5	0.065
			G-7	0.030
	KUMARDHUBI	U/G	G-5	0.061
	RAJPURA	O/C	G-5	0.076
			G-7	0.140
	MANDMAN	U/G	G-5	0.035
	LAXIMATA	U/G	G-5	0.079
	SHYAMPUR-B	U/G	G-5	0.068
	KHOODIA	U/G	G-5	0.042
KAPASARA	U/G	G-5	0.370	
BARMURI	O/C	G-5	0.068	
		G-7	0.126	

BHARAT COKING COAL LIMITED

MINEWISE WISE GRADE WISE PRODUCTION- 2013-14

AREA	NAME OF MINES	TYPE (UG/ OC/ MIXED)	GRADE	PRODUCTION IN MILLION TE.
W. JHARIA	LOHAPATTY	U/G	W-III	0.074
	MURALIDIH 20/21	U/G	W-II	0.048
	MOONIDIH	U/G	W-II	0.126
KATRAS	SALANPUR	MIX	W-IV	0.131
			G-7, G-8	0.148
	AARC	U/G	W-IV	0.164
	A K W M C	MIX	W-III	0.110
			W-IV	3.472
GASLITAND	O/C	ST-II	0.352	
SIJUA	MUDIDIH	MIX	W-II	0.424
			W-IV	0.083
	S.BANSJORA	MIX	W-IV	0.491
			W-III	0.059
			G-6	0.008
	NICHITPUR	O/C	W-III	0.034
			W-IV	0.329
	TETULMARI	MIX	W-III	0.056
			W-IV	1.204
KUSUNDA	BASSURIYA	U/G	W-IV	0.027
	EAST BASSURIYA	MIX	G-3 (Dept)	0.079
			G-3(Hired)	0.108
	GONDIH. K. KUSUNDA	MIX	G-3(H)	0.332
			W-III(H)	0.775
	KUSUNDA	O/C	W-III	2.056
	GODHUR	U/G	W-III	0.061
			G-3	0.018
DHANSAR	MIX	W-III(DEP)	1.207	
		G-2	0.062	
BASTACOLLA	BASTACOLLA	MIX	W-I	0.034
			W-III	0.020
			W-IV	0.096
	BERA	MIX	G-5 & G-6	0.079
			W IV	0.101
	DOBARI	U/G	W-I	0.007
			W-III	0.067
			W-II	0.037
W IV			0.065	

			G-4	0.004
	GANHOODIH	O/C	W-III(Comb.seam)	0.476
			W-III(X seam)	0.060
	ROCP	O/C	NLW-III (Deptt)	0.494
			NLW III (Hired)	0.552
	KUYA	U/G	W-I	0.048
	KUYA	O/C	G6 (Hired)	0.132
			W-IV (Deptt)	0.280
			W-IV (Hired)	1.334
LODNA	NORTH TISRA	U/G	G-5	0.049
	NORTH+SOUTH-TISRA	O/C	W-IV	1.492
			G-11	0.006
	JEENAGORA	O/C	W-III (Hired)	0.890
			W-III (Deptt)	0.331
			W-IV	0.042
	JOYRAMPUR	U/G	W-III	0.022
	LODNA	U/G	W-III	0.020
KUJAMA	O/C	W-III	0.440	
BARAREE	MIX	W-III	0.067	
E. JHARIA	SUDAMDIH INCL.	U/G	W-IV	0.021
	PATHERDIH	U/G	W-IV	0.014
	PATHERDIH	O/C	W-IV	0.104
	BHOWRAH (N)	MIX	ST-II	0.143
			W-II	0.024
	BHOWRAH(S)	U/G	ST-II (Hired)	0.065
			W-II (HIRED)	0.003
			W-III	0.037
3 PIT OCP (BHOWRA)	O/C	W-II	0.118	
BARORA	DAMODA	MIX	W-II(UG)	0.029
			W-III (OCP)	0.007
			W-IV(O/S)	0.155
			W-IV(UG+Dep OC)	0.189
			G-8 (Hired)	0.096
	PHULARITAND	MIX	W-IV (Hired)	0.837
			W-IV (Deptt)	0.008
	SHATABDEE	O/C	W-III	0.031
			W-IV (Deptt)	0.992
			W-IV (Hired)	0.400
MURAI DIH	O/C	W-III (Deptt)	0.010	
		W-IV (Deptt)	0.501	

BLOCK - II	BLOCK - II	O/C	W-IV(Deptt)	0.828
			W-IV (Hired)	0.078
	JAMUNIA	O/C	W-IV(Deptt)	0.804
			W-IV(Hired)	3.230
GOBINDPUR	KHARKHAREE	U/G	W-II	0.058
	MAHESHPUR	U/G	W-III	0.052
			W IV (Hired)	0.489
	JOGIDIH	U/G	W-IV	0.055
	GOBINDPUR	MIX	W-III	0.029
			W-IV (Deptt)	0.029
			W IV (Hired)	0.020
	NEW AKAS KINAREE	MIX	W III (Deptt)	0.025
			W IV (Deptt)	0.314
			W-III (UG)	0.094
			W-IV (UG)	0.043
	BLOCK - IV	MIX	W-IV	0.187
			W IV (Hired)	0.110
			W-III	0.008
			G-6	0.013
G-7			0.035	
P.T. BALIHARI	P. B. PROJECT	U/G	W-I	0.062
	K.B.10/12 PIT	U/G	St-II	0.035
	GOPALICHACK	MIX	W-II(UG)	0.045
	KENDUADIH	MIX	St-II	0.010
	SIMLABAHAL	MIX	W-II	0.053
	BURRAGARH	U/G	W-II	0.026
	HURRLADIH	U/G	W-II	0.017
	BHAGABAND	U/G	St-I	0.061
CH/VICTORIA	DAHIBARI	MIX	G-6 (Hired)	0.626
			G-6(Deptt)	0.459
	BASANTIMATA	MIX	G-4 & G-5	0.101
	DAMAGORIA	O/C	W-II	0.354
			W-III	0.739
			G-7	0.454

CENTRAL COALFIELDS LIMITED

MINEWISE WISE GRADE WISE PRODUCTION- 2013-14

AREA	NAME OF MINES	TYPE (UG/ OC/ MIXED)	GRADE	PRODUCTION IN MILLION TE.
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BARKA - SAYAL	BHURKUNDA	U/G+O/C	G-5	0.153
			G-7	0.077
	SAUNDA "D"	U/G	G-4	0.020
			G-5	0.006
			G-7	0.022
	SAYAL "D"	U/G	G-7	0.080
	URIMARI	U/G	G-6	0.049
	URIMARI	O/C	G-7	0.197
			G-9	1.684
BIRSHA PROJ.(N.URIMARI)	O/C	G-5	0.154	
ARGADA	GIDI "A"	O/C	G-5	0.504
	GIDI "C"	O/C	G-6	0.103
			G-7	0.353
	RELIGARA	O/C	G-5	0.287
	SIRKA	U/G	G-4	0.011
	SIRKA	O/C	G-6	0.111
ARGADA	U/G	G-5	0.030	
HAZARIBAGH	PAREJ EAST	O/C	W-IV	0.739
			G-9	0.311
	TAPIN NORTH	O/C	W-III	0.014
			W-IV	1.073
	JHARKND	O/C	W-IV	0.502
	KEDLA	U/G	W-III	0.120
	TAPIN SOUTH	O/C	W-IV	0.319
KEDLA	O/C	W-IV	0.256	
N .KARANPURA	ROHINI	O/C	G-10	0.732
	CHURI + MANKI	U/G	G-5	0.019
			G-6	0.008
	DAKRA BUKBUKA	O/C	G-9	0.294
	K.DEWARKHAND (KDH)	O/C	G-9	0.292
			G-10	1.060
PURNADIH	O/C	G-9	1.490	
RAJHARA	TETARIKHAR	O/C	G-10	0.342
KATHARA	SAWANG	U/G	W-II	0.039
			W-IV	0.042
	GOVINDPUR PH-II	O/C	W-IV	1.710
	GOVINDPUR	U/G	W-IV	0.070
	KATHARA	O/C	W-IV	0.465
	JARANGDIH	U/G	W-II	0.010
			W-IV	0.012
JARANGDIH	O/C	W-IV	0.655	
B & K	KSP UG PH-II	U/G	W-IV	0.016

(KARGALI)	KHASHMAHAL (KMP)	O/C	W-IV	0.155
			G-7	0.845
	KARGALI	U/G	W-IV	0.034
	KARGALI	O/C	W-III	0.066
	KARO-I	O/C	W-III	0.141
			G-8	0.627
	BOKARO	O/C	W-IV	0.054
	GIRIDIH	O/C	G-8	0.301
KABRIBAD	O/C	G-8	0.431	
DHORI	DHORI (E)	O/C	W-III	0.018
			W-IV	0.056
			G-9	0.138
	AMLO	O/C	W-III	0.197
			W-IV	1.716
			G-9	0.390
	SEL-DHORI QRY NO. 1	O/C	W-III	0.056
			W-IV	1.828
	DHORI - K	U/G	W-II	0.049
	SEL-DHORI QRY-3	O/C	W-IV	4.681
			G-9	0.051
	TARMI	O/C	W-III	0.472
W-IV			0.401	
RAJRAPPA	RAJRAPPA	O/C	W-III	0.801
PIPARWAR	RAY - BACHRA	U/G	G-4	0.066
			G-9	6.777
	ASHOK	O/C	G-10	0.727
			G-9	8.578
PIPARWAR	O/C	G-11	3.741	
KUJU	ARA	O/C	W-IV	0.000
	KUJU	U/G	W-II	0.024
	KUJU	O/C	G-5	0.024
	PUNDI	O/C	W-III	0.238
			W-IV	0.308
	TOPA	O/C	W-III	0.653
			W-IV	0.347
	TOPA	U/G	W-IV	0.027
	PINDRA	O/C	W-III	0.005
			W-IV	0.017
	SORUBERA	U/G	W-IV	0.051
	KARMA	O/C	G-5	0.401
HESAGARHA	O/C	G-5	0.096	

NORTHERN COALFIELDS LIMITED

MINEWISE WISE GRADE WISE PRODUCTION- 2013-14

AREA	NAME OF MINES	TYPE (UG/ OC/ MIXED)	GRADE	PRODUCTION IN MILLION TE.
JHINGURDA	JHINGURDA	O/C	G-10	1.560
BINA	BINA	O/C	G-10	6.000
JAYANT	JAYANT	O/C	G-7	3.438
			G-10	8.297
KAKRI	KAKRI	O/C	G-10	2.500
DUDHICHUA	DUDHICHUA	O/C	G-7	4.189
			G-10	6.981
AMLOHRI	AMLOHRI	O/C	G-7	0.698
			G-10	7.812
NIGAH I	NIGAH I	O/C	G-7	5.302
			G-10	7.686
			G-14	0.662
KHADIA	KHADIA	O/C	G-5	0.146
			G-8	4.993
KRISHNASHILA	KRISHNASHILA	O/C	G-6	0.147
			G-8	3.853
BLOCK-B OCP	BLOCK-B OCP	O/C	G-7	4.375

WESTERN COALFIELDS LIMITED

MINEWISE WISE GRADE WISE PRODUCTION- 2013-14

AREA	NAME OF MINES	TYPE (UG/ OC/ MIXED)	GRADE	PRODUCTION IN MILLION TE.
CHANDRAPUR	H-L-C NO. - I	U/G	G-8	0.005
	NANDGAON INC.	U/G	G-7	0.033
			G-8	0.161
	H-LALPETH	O/C	G-7	0.060
			G-8	0.040
			G-8	0.348
	DURGAPUR	O/C	G-8	2.203
	PADMAPUR	O/C	G-7	0.222
			G-8	0.601
			G-9	0.647
	C-RAYATWARI	U/G	G-8	0.009
	D-RAYATWARI	U/G	G-7	0.097
G-8			0.000	

			G-8	0.097
	MAHAKALI COLLIERY	U/G	G-7	0.036
			G-8	0.024
			G-8	0.053
			G-7	0.024
	MANNA INCLINE	U/G	G-8	0.113
			G-9	0.567
	BHATADIH	O/C	G-9	0.567
BALLARPUR	BALLARPUR	O/C	G-7	0.075
			G-9	0.425
	BALLARPUR 3 & 4 PIT	U/G	G-5	0.043
	GOURI EXPN.	O/C	G-9	1.151
	SASTI	O/C	G-6	0.055
			G-9	1.526
	GAURI DEEP	O/C	G-9	0.007
			G-10	0.393
	SASTI	U/G	G-6	0.185
	PAUNI	O/C	G-8	0.227
G-9			0.493	
MAJRI	N M C NO.3	U/G	G-5	0.081
			G-6	0.094
	N M - I - A MINE	O/C	G-9	1.252
	NAVIN KUNADA 'A'	O/C	G-9	0.951
	TELWASA	O/C	G-9	0.682
	DHORWASA	O/C	G-9	0.460
J. KUNADA	O/C	G-9	1.200	
WANI-NORTH	RAJUR INCL.	U/G	G-7	0.073
			G-8	0.040
	KOLAR-PIMPRI	O/C	G-9	0.754
	UKNI	O/C	G-9	0.611
	KUMBHARKHANI	U/G	G-6	0.097
			G-8	0.057
	JUNAD EXTN.	O/C	G-9	0.419
	PIMPLEGAON	O/C	G-7	0.013
G-9			0.560	
GHONSA	O/C	G-9	0.157	
WANI	GUGHUS	O/C	G-9	1.685
	NEELJAY	O/C	G-8	0.373
			G-9	1.627
	KOLGAON	O/C	G-9	0.033
	NAIGAON	O/C	G-9	1.052
	MUNGOLI	O/C	G-9	3.600
	NEEL JAY(SOUTH)	O/C	G-8	0.522
G-9			0.779	
UMRER	UMRER	O/C	G-7	0.091

			G-8	0.827
	MAKARDHOKRA - II	O/C	G-7	0.088
			G-8	1.221
	MURPAR	U/G	G-8	0.055
NAGPUR	SAONER - I	U/G	G-6	0.087
			G-8	0.277
	SAONER - II	U/G	G-6	0.129
			G-8	0.101
	SAONER - III	U/G	G-6	0.080
			G-8	0.087
	GONDEGAON	O/C	G-9	1.822
	PATANSAONGI	U/G	G-8	0.133
			G-6	0.054
	PIPLA	U/G	G-5	0.038
			G-7	0.040
	KAMPTEE	O/C	G-9	0.933
	AB INCLINE	U/G	G-7	0.058
			G-8	0.121
	ADASA	U/G	G-7	0.324
	INDER UG TO OC	O/C	G-7	0.057
		G-9	0.241	
SILEWARA	U/G	G-6	0.025	
		G-8	0.194	
PATHAKHERA	SATPURA-II	U/G	G-8	0.015
	SOBHAPUR	U/G	G-7	0.049
			G-8	0.492
	TAWA	U/G	G-6	0.037
			G-7	0.682
	TAWA II	U/G	G-6	0.084
			G-7	0.448
	CHHATARPUR -I	U/G	G-7	0.496
CHHATARPUR -II	U/G	G-7	0.127	
SARNI	U/G	G-7	0.009	
		G-8	0.513	
PENCH	NEHARIYA	U/G	G-6	0.284
	GANPATI	U/G	G-9	0.112
	MAHADEOPURI	U/G	G-9	0.065
	URDHAN	O/C	G-9	0.133
	SHIVPURI	O/C	G-7	0.200
			G-9	0.441
	THESGORA	U/G	G-6	0.076
	MATHANI	U/G	G-6	0.118
	VISHNUPURI MINE - II	U/G	G-6	0.087
	VISHNUPURI MINE - I	U/G	G-6	0.059

	CHHINDA	O/C	G-7	0.021
			G-9	0.035
KANHAN	MOHAN	UG + OC	G-8	0.336
	AMBARA	MIX	G-8	0.078
	GHORAWARI COLLIERY No. I & II	U/G	G-4	0.013
			G-5	0.176
	GHORAWARI COLLIERY	O/C	G-9	0.120
	NANDAN - I	UG	WG-II	0.014
TANDSI UG	UG	WG-II	0.236	

SOUTH EASTERN COALFIELDS LIMITED

MINEWISE WISE GRADE WISE PRODUCTION- 2013-14

AREA	NAME OF MINES	TYPE (UG/ OC/ MIXED)	GRADE	PRODUCTION IN MILLION TE.
SOHAGPUR	DHANPURI UG	U/G	G-6	0.150
	RAJENDRA	U/G	G-6	0.420
	BANGWAR	U/G	G-7	0.333
	KHAIRAHA	U/G	G-6	0.107
	DAMINI	U/G	G-6	0.470
	DHANPURI	O/C	G-7	2.108
	AMLAI	O/C	G-7	0.673
	SHARDA	U/G	G-6	0.322
			G-7	0.048
BAIGA	O/C	G-6	0.004	
GEVRA	GEVRA	O/C	G-11	38.701
JOHILLA	N.ROZABAD (WEST)	U/G	G-6	0.132
	BIRSINGHPUR 3/4	U/G	G-6	0.089
	UMARIA	U/G	G-6/G-7	0.181
	PALI UG	U/G	G-6	0.205
	PINOORA	U/G	G-6	0.461
	PIPARIA	U/G	G-6	0.115
	VINDHYA	U/G	G-6	0.127
	KANCHAN	O/C	G-6	0.750
JAMUNA&KOTMA	JAMUNA 1/ 2	U/G	G-6	0.189
	JAMUNA 9/10	U/G	G-6	0.261
	GOVINDA	U/G	G-6	0.004
	BHADRA	U/G	G-5	0.064
	MEERA INC.	U/G	G-6	0.164
	BARTARAI/AMADAND	U/G	G-3	0.312
			G-6	0.005

	AMADAND	O/C	G-6	1.150
	JAMUNA OC	O/C	G-6	0.900
RAIGARH	CHHAL OC	O/C	G-12	3.500
	DHARAM INC	U/G	G-8	0.150
	BAROUD	O/C	G-8	0.788
			G-12	2.712
HASDEO	WEST JHAGRAKHAND	U/G	G-4/G-5	0.151
	PALKIMARA INCL	U/G	G-5(P)	0.058
	RAJNAGAR R.O	U/G	G-3/G-4	0.483
	JHIRIA / S. JHIMAR	U/G	G3/G4	0.330
	MALGA	U/G	G3/G4	0.152
	BIJURI	U/G	G4/G5	0.378
	SOMNA	U/G	G4/G5	0.132
	HALDIBARI	U/G	G4(P)	0.152
	BEHRABAND	U/G	G-6	0.480
	KURJA / S.DHARA	U/G	G-4/G-5	0.758
	KAPILDHARA	U/G	G-4/G-5	0.503
	RAJNAGAR	O/C	G-5	1.154
CHIRIMIRI	N C P H (OLD)	U/G	G-5	0.612
	N C P H (R-6)	U/G	G-5/G-6	0.400
	NORTH CHIRIMIRI	U/G	G-5	0.082
	RANI ATARI	U/G	G-5	0.172
	BARUTUNGA-HILL	U/G	G-5	0.377
	KURASIA	MIX	G-5	0.398
	CHIRIMIRI	O/C	G-5	1.000
BISHRAMPUR	REHAR	U/G	G-6	0.248
	GAYATRI	U/G	G-6	0.227
	KUMDA 7 / 8 Inc.	U/G	G-4	0.300
	BLRM.PUR 10/12 Inc.	U/G	G-6	0.232
	BISHRAMPUR	O/C	G-4	0.381
	AMERA	O/C	G-6	0.853
	AMGAON	O/C	G-7	0.977
BHATGAON	NAWAPARA	U/G	G-5	0.211
	MAHAN	O/C	G-4 & G-6	0.063
	MAHAN II	O/C	G-5	0.919
			G-9	0.081

	BHATGAON	U/G	G-4	0.466
	MAHAMAYA	U/G	G-4	0.236
	KALYANI	U/G	G-4	0.127
	DUGGA OC	O/C	G-4	0.234
	SHIWANI	U/G	G-5	0.273
BAIKUNTHAPUR	CHURCHA (R.O)	U/G	G-3	1.430
	JHILIMILLI	U/G	G-5/G-6	0.393
	KATKONA 1 & 2	U/G	SC-II	0.125
	KATKONA 3 & 4	U/G	G-7	0.101
	PANDAVPARA INCL.	U/G	G-3	0.366
DIPKA	DIPKA	O/C	G-11	22.674
			G-10	6.526
KORBA	RAJGAMAR 6 & 7	U/G	G-4	0.191
	BAGDEWA	U/G	G-4/G-5	0.490
	SURAKACHAR (M)	U/G	G-4/G-5	0.173
	SURAKACHAR 3 / 4	U/G	G-5	0.076
	BANKI (MAIN)	U/G	G-5	0.156
	SURAKACHHAR (5 / 6)	U/G	G-5	0.070
	BALGI	U/G	G-5	0.177
	DHELWADIH	U/G	G-5	0.171
	SINGHALI	U/G	G-5	0.300
	MANIKPUR OC	O/C	G-12	3.224
KUSMUNDA	KUSMUNDA	O/C	G-11	18.423

MAHANADI COALFIELDS LIMITED

MINEWISE WISE GRADE WISE PRODUCTION- 2013-14

AREA	NAME OF MINES	TYPE (UG/ OC/ MIXED)	GRADE	PRODUCTION IN MILLION TE.
ORIENT	ORIENT NO-1& 2	U/G	G-9	0.280
	ORIENT NO-3	U/G	G-9	0.330
	ORIENT NO-4	U/G	G-9	0.032
	H R C	U/G	G-9	0.035
	H-BUNDIA INCLINE	U/G	G-9	0.493
LAKHANPUR	LAKHANPUR	O/C	G-12	0.007
			G-13	14.993
	BELPAHAR	O/C	G-12	0.908
			G-13	5.092
	LILARI	O/C	G-12	0.359

I B VALLEY	LAJKURA	O/C	G13	2.894
	SAMALESWARI	O/C	G-13	11.000
JAGNNATH	JAGNNATH	O/C	G-10	0.680
			G-12	5.320
	ANANTA	O/C	G-10	0.512
			G-12	7.004
BHUBANESWARI	O/C	G-12	24.447	
BHARATPUR	CHENDIPADA	O/C	G-10	0.024
			G-11	0.269
	BHARATPUR	O/C	G-12	5.094
			G-10	0.158
TALCHER	TALCHER	U/G	G-5	0.101
	NANDIRA	U/G	G-8	0.162
LINGARAJ	LINGARAJ	O/C	G-10	0.174
			G-12	6.996
HINGULA	HINGULA	O/C	G-12, 13	3.931
	BALARAM	O/C	G-13	4.574
BASUNDHARA	BASUNDHARA(W)OCP	O/C	G-9	0.048
			G-11	4.731
	KULDA OCP	O/C	G-11	5.266
KANIHA	KANIHA	O/C	G-12	4.526

NORTH EASTERN COALFIELDS

MINEWISE WISE GRADE WISE PRODUCTION- 2013-14

AREA	NAME OF MINES	TYPE (UG/ OC/ MIXED)	GRADE	PRODUCTION IN MILLION TE.
MARGHERITA	TIPONG UG	U/G	G-2	0.003
	LEDO OCP	O/C	G-1	0.097
	TIRAP OC	O/C	G-1	0.234
			G-2	0.242
			G-4	0.031
	TIKAK OC	O/C	G-2	0.053
G-4			0.003	

EASTERN COALFIELDS LIMITED

MINEWISE WISE GRADE WISE PRODUCTION- 2014-15

AREA	NAME OF MINES	TYPE (UG/ OC/ MIXED)	GRADE	PRODUCTION IN MILL. TE.
PANDAVESWAR	MADHAIPUR	UG	G4	0.073

	MANDERBONI / S. SAMLA	UG	G4	0.089
	PANDAVESWAR	UG	G4	0.110
	DALURBAND	UG	G4	0.085
	KHOTTADIH	UG	G3	0.281
	KHOTTADIH OC(D)	OC(D)	G5	2.040
BANKOLA	MOIRA	UG	G4	0.032
	KHANDRA	UG	G4	0.102
	BANKOLA	UG	G4	0.193
	SHYAMSUNDARPUR	UG	G4	0.606
	KUMARDIHI 'A'	UG	G4	0.090
	KUMARDIHI 'B'	UG	G4	0.067
	TILABONI	UG	G4	0.130
	SHANKARPUR	UG	G4	0.122
	NAKRAKONDA	UG	G4	0.031
	NAKRAKONDA OC(H)	OC	G4	0.126
	KUMARDIHI OC (H)	OC	G4	0.132
JHANJRA	JHANJRA PROJECT COLLIERY	UG	G4	1.083
			G5	0.340
KAJORA	MADHUSUDANPUR 7 PIT	UG	G2	0.090
	NABAKAJORA	UG	G4	0.061
	MADHABPUR	UG	G4	0.050
	PORASCOLE EAST	UG	G4	0.104
	PORASCOLE WEST	UG	G4	0.087
	JAMBAD	UG	G3	0.102
	KHAS KAJORA	UG	G3	0.183
	LACHIPUR	UG	G3	0.005
	CENTRAL KAJORA	UG	G3	0.072
	JAMBAD OC (D)	OC	G6	0.561
	MADHABPUR OC(H)	OC	G4	0.237
SATGRAM	KALIDASPUR	UG	G4	0.102
	RATIBATI	UG	G4	0.015
	CHAPUIKHAS	UG	G4	0.015
	NIMCHA	UG	G4	0.158
	JEMEHARI	UG	G4	0.014
	PURE SEARSOLE	UG	G4	0.036

	KUARDIH/TIRATH	UG	G4	0.022
	J K NAGAR	UG	G4	0.162
	SATGRAM INC	UG	G4	0.036
	SATGRAM PROJECT	UG	G4	0.063
	DAMALIA OC(H)	OC	G5	0.036
	DAMALIA OC(D)	OC	G5	0.022
KENDA	NEW KENDA	UG	G4	0.034
	BAHULA	UG	G4	0.172
	LOWER KENDA	UG	G4	0.045
	HARIPUR	UG	G4	0.054
	CHORA 7 &9 PIT	UG	G4	0.079
	CHORA 10 PIT	UG	G4	0.039
	CHORA INCLINE	UG	G6	0.050
	SIDULI	UG	G4	0.043
			G5	0.055
	C L JAMBAD	UG	G4	0.045
	WEST KENDA OC (D)	OC	G4	0.035
	SHANKERPUR OC(D)	OC	G4	0.455
BAHULA (H)	OC	G4	0.460	
KUNUSTORIA	AMRITNAGAR	UG	G4	0.116
	AMRASOTA	UG	G5	0.034
	KUNUSTORIA	UG	G3	0.115
	BANSRA	UG	G3	0.155
			G5	0.049
	BELBAID	UG	G4	0.082
	PARASEA 6&7	UG	G4	0.032
	PARASEA	UG	G4	0.128
	BANSRA OC(D)	OC	G5	0.017
	BANSRA OC(H)	OC	G5	0.039
	MAHABIR OC(D)	OC	G5	0.229
	PARASEA / BELBAID OC(D)	OC	G4	0.165
N.SEARSOLE OC(H)	OC	G4	0.965	
SONEPUR	SONEPUR OC (D)	OC	G4	3.312
	SONEPUR OC (H)	OC	G4	3.094
SRIPUR	GHUSICK	UG	G3	0.002

			G4	0.003
	NINGHA	UG	G3	0.030
	S S INCLINE	UG	G4	0.045
	BHANORA W/B	UG	G4	0.046
	KALIPAHARI	UG	G5	0.045
	KALIPAHARI OC (H)	OC	G7	0.009
SODEPUR				
	METHANI	UG	G5	0.027
	BEJDIH	UG	G6	0.031
	DHEMOMAIN INCL.	UG	G4	0.024
	DHEMOMAIN PIT	UG	G5	0.022
	NARSAMUDA	UG	G4	0.063
	PATMOHANA	UG	G4	0.055
	SODEPUR	UG	G4	0.025
	PERBELIA	UG	G4	0.058
	DUBESWARI	UG	G4	0.045
	CHINAKURI - I	UG	SC I	0.004
	CHINAKURI - III	UG	G4	0.055
	PATMOHANA (H)	OC	G4	0.011
SALANPUR				
	BEGUNIA	UG	G5	0.010
	BARMONDIA 'A'/CHAKBALLAVPUR	UG	G7	0.005
	BONJEMEHARI OC(D)	OC	G5	0.378
	MOHONPUR OC (D)	OC	G7	0.248
	DABOR OC (D)	OC	G3	0.067
			G6	0.005
			G7	0.446
	DABOR OC(H)	OC	G3	0.241
			G6	0.017
			G7	0.471
	MOHONPUR OC (H)	OC	G7	0.050
MUGMA				
	HARIAJAM	UG	G5	0.036
			W III	0.029
	BADJNA	UG	G5	0.050
			G6	0.046
	CHAPAPUR	UG	G5	0.085
	KHOODIA	UG	G5	0.041
	LAKHIMATA	UG	G5	0.086

	MANDMAN	UG	G5	0.042
	KUMARDHUBI	UG	G5	0.077
	SHYAMPUR 'B'	UG	G5	0.067
	BARMURI OC(D)	OC	G5	0.033
			G7	0.339
	RAJPURA OC(D)	OC	G5	0.047
			G7	0.189
	GOPINATHPUR OC(D)	OC	G5	0.156
	KAPASARA OC (H)	OC	G5	0.064
	KAPASARA OC (D)	OC	G5	0.033
	CHAPAPUR - 10 (H)	OC	G6	0.003
			G7	0.330
RAJMAHAL	RJMAHAL OC (D)	OC	G8	0.130
			G13	7.899
	RAJMAHAL (H)	OC	G13	7.885
SP MINES	CHITRA 'A' OC (D)	OC	G3	0.192
			G5	0.609
			G6	0.257
	CHITRA 'B' OC (D)	OC	G3	0.034
			G4	0.117
			G5	0.002
			G6	0.524

BHARAT COKING COAL LIMITED				
MINEWISE WISE GRADE WISE PRODUCTION- 2014-15				
AREA	NAME OF MINES	TYPE (UG/ OC/ MIXED)	GRADE	PRODUCTION IN MILL. TE.
BARORA	DAMODA	MIXED	NLW - IV	0.084
			G8	0.047
	PHULARITAND	MIXED	NLW - IV	2.330
			G9	0.055
	MURAI DIH - SATABDIH	OC	NLW - III	0.037
NLW - IV			1.974	
BLOCK-II	BLOCK-II	OC	NLW - IV	2.808
	JAMMUNIA	OC	NLW -	1.705

			IV	
GOVINDPUR	NEW AKASHKINAREE	MIXED	NLW - III	0.104
			NLW - IV	0.587
	BLOCK-IV- GOVINDPUR	MIXED	NLW - III	0.041
			NLW - IV	0.707
			G6	0.010
			G7	0.042
	JOGIDIH	UG	NLW - III	0.012
			NLW - IV	0.030
	KHARKHAREE	UG	W II	0.040
MAHESHPUR	UG	W III	0.039	
KATRAS	GASLITAND	OC	ST II	0.082
	RAMK\ANGA(AARC)	MIXED	NLW - IV	0.116
	SALANPUR	UG	NLW - IV	0.009
			G7	0.122
	AKWMC(W.MUDIDIH)	MIXED	NLW - III	0.150
NLW - IV			4.399	
SIJUA	BASDEOPUR	OC	ST II	0.018
	KANKANEE	OC	ST II	0.083
	MUDIDIH	MIXED	W II	0.387
			NLW IV	0.064
	NICHITPUR	OC	NLW IV	0.287
	S.BANSJORA	OC	NLW - III	0.021
			NLW IV	0.502
			G6	0.116
TETULMARI	MIXED	NLW IV	1.219	
KUSUNDA	DHANSAR	MIXED	NLW - III	2.317
			G2	0.038
	E.BASSURIYA	OC	G3	0.140
	GONDUDIH	OC	NLW - III	0.014

			G3	0.063
	GODHUR	UG	NLW - III	0.088
			G3	0.017
	KUSUNDA	OC	NLW - III	2.251
	ENA	OC	W II	0.090
P. BALIHARI	BHAGABAND	UG	ST I	0.050
	GOPALICHUK	MIXED	ST II	0.010
			W II	0.032
	KENDUADIH	MIXED	ST II	0.109
	KB10/12 PITS	UG	ST II	0.033
	P.B.PROJECT	UG	W I	0.050
	BURRAGARH	UG	W II	0.015
	HURRILADIH	UG	W II	0.017
SIMLABAHAL	UG	W II	0.044	
BASTACOLLA	BASTACOLLA	UG	W I	0.032
			NLW III	0.002
			NLW IV	0.096
	BERA	MIXED	NLW IV	0.210
			G5	0.044
	DOBARI	OC	W II	0.044
			NLW IV	0.069
	GHANOODIH	OC	W III	0.101
			NLW III	0.407
	KUYA	MIXED	W I	0.033
			NLW III	0.006
NLW IV			2.373	
ROCP	OC	NLW III	0.485	
LODNA	BARAREE	UG	NLW III	0.056
	JEENAGORA	OC	NLW III	0.925
	JOYRAMPUR	UG	NLW III	0.004
	NTST OCP	OC	NLW III	0.030
			NLW IV	1.692
			G7	0.584
	KUJAMA	OC	W III	0.239
E/JHARIA	BHOWRAH(N)	MIXED	ST II	0.120
			W II	0.032
	BHOWRAH(S)	MIXED	W II	0.010
			W III	0.032
	PATHERDIH	MIXED	W III	0.024

			W IV	0.021
			NLW IV	0.008
	SUDAMDIH(I)	UG	W IV	0.032
CH\VICT	BASANTIMATA- DAHIBARI	MIXED	G4	0.051
			G6	1.943
	DAMAGORIA	OC	W II	0.352
			NLW III	0.224
			G7	0.473
W.JHARIA	LOHAPATTY	UG	NLW III	0.049
	MURULIDIH 20/21	UG	W II	0.042
	MOONIDIH Project	UG	W II	0.063

CENTRAL COALFIELDS LIMITED				
MINEWISE WISE GRADE WISE PRODUCTION- 2014-15				
AREA	NAME OF MINES	TYPE (UG/ OC/ MIXED)	GRADE	PRODUCTION IN MILL. TE.
BARKA- SAYAL	BHURKUNDA	UG + OC	G5	0.232
			G6	0.004
	SAUNDA D U/G	UG	G4	0.021
			G5	0.005
			G7	0.024
	SAYAL D	UG	G7	0.078
	URIMARI U/G	UG	G6	0.052
	URIMARI O/C	OC	G7	0.344
			G9	1.271
	BIRSA PROJ.	OC	G5	0.382
G6			0.122	
ARGADA	SIRKA UG	UG	G4	0.009
	ARGADA	UG	G5	0.028
	GIDI A	OC	G5	0.415
	GIDI C	OC	G8	0.580
	RELIGARA	OC	G6	0.257
	SIRKA	OC	G6	0.047
N K	MANKI+CHURI	UG	G6	0.028
	D BUKBUKA	OC	G9	0.405
	K D	OC	G9	0.417
			G10	0.652

	PURNADIH	OC	G7	0.032
			G9	1.969
	ROHINI	OC	G10	0.552
PIPARWAR	RAY+BACHRA	UG	G4	0.021
	PIPARWAR	OC	G9	9.364
			G11	3.844
	ASHOKA	OC	G9	0.001
G10			6.484	
RAJHARA	TETARIAKHER	OC	G10	0.565
RAJRAPPA	RAJRAPPA (PROJECT)	OC	W III	1.313
KUJU	SARUBERA	UG	W IV	0.046
	KUJU	UG	W II	0.029
	KUJU	OC	G6	0.250
	TOPA	UG	W IV	0.027
	TOPA	OC	W III	0.733
			W IV	0.346
	PUNDI	OC	W III	0.374
			W IV	0.090
	KARMA	OC	G5	0.584
	HESAGORA (O/S)	OC	G5	0.106
	PINDRA	OC	W III	0.022
W IV			0.004	
HAZARIBAG	KEDLA U/G	UG	W III	0.125
	PAREJ EAST	OC	G9	0.140
			W IV	0.921
	TAPIN NORTH	OC	W II	0.459
			W IV	0.761
	TAPIN SOUTH	OC	W IV	0.267
	JHARKHAND	OC	W IV	0.648
KEDLA	OC	W IV	0.361	
B & K	KARGALI	UG	W IV	0.036
	KSP UG	UG	W IV	0.015
	BOKARO	OC	W IV	0.096
	KARGALI	OC	W III	0.041
	KARO-I OC	OC	G8	1.318
			W III	0.315
	KONAR (O/S)	OC	W IV	0.649
	K.MAHAL	OC	G7	0.233
W IV			0.987	

	GIRIDIH	OC	G8	0.292
	KABRIBAD	OC	G8	0.559
DHORI	DHORI KHAS	UG	W II	0.055
	AMLO	OC	G8	0.487
			G9	0.008
			W III	0.196
			W IV	1.176
	DHORI	OC	G9	0.103
			W III	0.124
			W IV	0.207
	S.DHORI QRY.NO.1 (KALYANI)	OC	W III	0.114
			W IV	1.897
TARMI	OC	W III	0.056	
		W IV	0.039	
S.DHORI QRY.NO.3	OC	G8	1.488	
		W IV	3.262	
KATHARA	JARANGDIH	UG	W IV	0.028
	GOVINDPUR	UG	W IV	0.062
	KATHARA	OC	W IV	0.658
	JARANGDIH	OC	W IV	0.811
	SWANG	UG	W II	0.033
			W IV	0.035
GOVINDPUR PH- II	OC	W IV	1.910	
MAGADH	AMRAPALI	OC	G10	0.019
			G11	2.535

NORTHERN COALFIELDS LIMITED				
MINEWISE WISE GRADE WISE PRODUCTION- 2014-15				
AREA	NAME OF MINES	TYPE (UG/ OC/ MIXED)	GRADE	PRODUCTION IN MILL. TE.
AMLOHRI	AMLOHRI	OC	G7	1.113
			G10	8.887
BINA	BINA	OC	G10	6.635
DUDHICHUA	DUDHICHUA	OC	G7	4.574
			G10	6.246

JAYANT	JAYANT	OC	G7	3.459
			G10	8.391
JHINGURDA	JHINGURDA	OC	G10	2.266
KAKRI	KAKRI	OC	G10	2.501
KHADIA	KHADIA	OC	G5	0.082
			G8	5.243
NIGAH	NIGAH	OC	G7	4.716
			G10	8.183
			G14	0.761
KRISHNASHILA	KRISHNASHILA	OC	G6	0.202
			G8	4.750
BLOCK - B	BLOCK - B	OC	G5	0.832
			G7	3.643

WESTERN COALFIELDS LIMITED

MINWISE WISE GRADE WISE PRODUCTION- 2014-15

AREA	NAME OF MINES	TYPE (UG/ OC/ MIXED)	GRADE	PRODUCTION IN MILL. TE.
CHANDRAPUR	HINDUSTAN LALPETH	OC	G8	0.230
	DURGAPUR	OC	G8	1.924
	PADMAPUR	OC	G7	0.137
			G8	0.491
			G9	0.342
	BHATADI	OC	G9	0.710
	HINDUSTAN LALPETH	UG	G8	0.045

	NO-1			
	MANA INCLINE	UG	G7	0.026
			G8	0.095
	NANDGAON	UG	G7	0.020
			G8	0.090
	DURGAPUR RAYATWARI	UG	G7	0.083
			G8	0.087
	MAHAKALI	UG	G7	0.031
			G8	0.059
BALLARPUR	BALLARPUR	OC	G7	0.058
			G9	0.567
	SASTI	OC	G6	0.054
			G9	1.688
	GAURI EXPANSION	OC	G9	1.115
	GAURI DEEP	OC	G9	0.012
			G10	0.579
	PAUNI	OC	G8	0.254
			G9	0.601
BALLARPUR	UG	G5	0.126	
SASTI	UG	G6	0.195	
MAJRI	NEW MAJRI- II (A)	OC	G9	1.060
	NAVIN KUNADA	OC	G9	0.985
	JUNA KUNADA	OC	G9	1.252
	TELEWASA	OC	G9	1.356
	DHURWASA	OC	G9	0.526
	NEW MAJRI- 3	UG	G5	0.039
G6			0.054	
WANI	GHUGHUS	OC	G9	1.387
	NAIGAON	OC	G10	1.184
	NEELJAI	OC	G8	0.236

			G9	1.205
	NEELJAI SOUTH	OC	G8	0.411
			G9	0.793
	MUNGOLI	OC	G9	4.000
	KOLGAON	OC	G9	0.459
WANI NORTH				
	UKNI	OC	G9	1.425
	KOLARPIMPRI	OC	G9	1.000
	PIMPALGAON	OC	G9	0.486
	JUNAD	OC	G9	0.415
	GHONSA	OC	G9	0.151
	KUMBHARKHANI	UG	G6	0.087
			G8	0.052
	RAJUR	UG	G7	0.043
			G8	0.035
NAGPUR				
	KAMPTEE	OC	G9	1.148
	GONDEGAON	OC	G9	1.859
	INDER UG TO OC	OC	G7	0.017
			G9	0.117
	SILEWARA	UG	G6	0.025
			G8	0.186
	AB INCLINE	UG	G7	0.049
			G8	0.126
	PIPLA	UG	G5	0.030
			G7	0.037
	PATANSAONGI	UG	G6	0.031
			G8	0.130
	SAONER- I	UG	G6	0.050
			G8	0.294
	SAONER- II	UG	G6	0.091
			G8	0.113

	SAONER- III	UG	G6	0.083
			G8	0.099
	ADASA	UG	G7	0.319
UMRER	UMRER	OC	G7	0.045
			G8	1.084
	MAKARDHOKRA- I	OC	G8	0.069
	MAKARDHOKRA- II	OC	G8	1.063
	MURPAR	UG	G8	0.025
PATHAKHERA	SHOBHAPUR	UG	G7	0.050
			G8	0.469
	SARNI	UG	G7	0.0002
			G8	0.546
	TAWA	UG	G6	0.010
			G7	0.712
	TAWA- II	UG	G6	0.081
			G7	0.440
	CHATARPUR - I	UG	G7	0.519
	CHATARPUR - II	UG	G7	0.128
PENCH	SHIVPURI	OC	G7	0.220
			G9	0.618
	URDHAN	OC	G7	0.0055
			G9	0.223
	BARKUI	OC	G6	0.019
	MAHADEVPURI	UG	G9	0.055
	GANPATI	UG	G9	0.119
	VISHNUPURI- I	UG	G6	0.049
	VISHNUPURI- II	UG	G6	0.083
	THESGORA	UG	G6	0.089
	MATHANI	UG	G6	0.119
NEHARIA	UG	G6	0.258	

KANHAN	AMBARA	UG	G8	0.109
	MOHAN	UG	G8	0.340
	GHORAWARI	UG	G4	0.009
			G5	0.213
	TANDSI	UG	W II	0.310

SOUTH EASTERN COALFIELDS LIMITED

MINES WISE GRADE WISE PRODUCTION- 2014-15

AREA	NAME OF MINES	TYPE (UG/ OC/ MIXED)	GRADE	PRODUCTION IN MILL. TE.
SOHAGPUR	DHANPURI U.G.	UG	G6	0.164
	RAJENDRA	UG	G6	0.441
	BANGWAR	UG	G6	0.332
	DAMINI	UG	G6	0.474
	SHARDA HIGHWALL	UG	G7	0.496
	KHAIRAHA	UG	G6	0.167
	DHANPURI O.C.	OC	G7	1.631
	AMLAI O.C.	OC	G7	0.700
JOHILLA	BIRSINGPUR	UG	G6	0.064
	NOWROZABAD(W)	UG	G6/G7	0.127
	UMARIA	UG	G6	0.210
	PALI U.G.	UG	G6	0.238
	PINOORA	UG	G6	0.536
	PIPARIYA	UG	G6	0.118
	VINDHYA	UG	G6	0.163
	KANCHAN OC	OC	G6	0.750
JAMUNA KOTMA	JAMUNA RO	UG	G6	0.165
	JAMUNA 9&10	UG	G6	0.245
	GOVINDA	UG	G6	0

	BHADRA	UG	G5	0.090
	MEERA	UG	G6	0.170
	BARTARAI /AMADAND	UG	G3	0.304
	JAMUNA O.C.	OC	G6	0.003
	AMADAND OC	OC	G6	1.150
HASDEO	RAJNAGAR RO	UG	G3	0.447
	JHIRIA UG	UG	G3	0.268
	MALGA	UG	G3	0.144
	WEST JKD	UG	G4	0.161
	BIJURI	UG	G4	0.308
	BEHRABAND	UG	G6	0.399
	PALKIMARA	UG	G5	0.052
	SOMNA	UG	G4	0.108
	KURJA	UG	G4	0.815
	KAPILDHARA	UG	G4	0.538
	HALDIBARI	UG	G3	0.302
	RAJNAGAR OC	OC	G5	1.318
CHIRIMIRI	BARTUNGA HILL	UG	G5	0.272
	KURASIA UG	UG	G5	0.350
	NORTH CHIRIMIRI	UG	G5	0.086
	N.C.P.H.(NEW)	UG	G5/G6	0.364
	N.C.P.H.(OLD)	UG	G5	0.267
	RANIATARI	UG	G5	0.177
	KURASIA O.C.	OC	G5	0.056
	CHIRIMIRI O.C.	OC	G5	1.000
BISRAMPUR	KUMDA NEW	UG	G4	0.236
	BALRAMPUR	UG	G6	0.086
	REHAR	UG	G6	0.251
	GAYATRI	UG	G6	0.219

	BISRAMPUR OC	OC	G4	0.385
	AMERA OC	OC	G6	1.000
	AMGAON OC	OC	G7	0.765
BHATGAON	BHATGAON	UG	G4	0.505
	MAHAMAYA	UG	G4	0.227
	KALYANI	UG	G4	0.109
	SHIWANI	UG	G5	0.237
	NAVAPARA	UG	G5	0.176
	MAHAN O.C.	OC	G4/G6	0.122
	MAHAN II OC	OC	G5	0.702
G9			0.807	
BAIKUNTHPUR	CHURCHA R.O.	UG	G3	1.401
	KATKONA 1&2	UG	SC-II	0.126
	KATKONA 3& 4	UG	G7	0.109
	PANDAVPARA	UG	G3	0.377
	JHILIMILI	UG	G5/G6	0.430
KORBA	RAJGAMAR	UG	G4	0.009
			G5	0.105
	BANKI MAIN	UG	G5	0.155
	SURAKACHHAR 5&6	UG	G5	0.058
	SURAKACHHAR MAIN	UG	G-5	0.159
	SURAKACHHAR 3&4	UG	G5	0.109
	BALGI	UG	G5	0.183
	DHELWADIH	UG	G5	0.173
	SINGHALI	UG	G5	0.325
	BAGDEVA	UG	G4/G5	0.557
MANIKPUR O.C.	UG	G12	3.500	
GEVRA	GEVRA O.C.	OC	G11	41.000

DIPKA	DIPKA OC	OC	G10	0.847
			G11	30.153
KUSMUNDA	KUSMUNDA O.C.	OC	G11	18.750
RAIGARH	DHARAM	UG	G8	0.150
	BAROUD OC	OC	G8	0.990
			G12	2.510
	CHHAL OC	OC	G2	3.500
	JAMPALI	OC	G8	0.105
			G12	0.496

MAHANADI COALFIELDS LIMITED				
MINEWISE WISE GRADE WISE PRODUCTION- 2014-15				
AREA	NAME OF MINES	TYPE (UG/ OC/ MIXED)	GRADE	PRODUCTION IN MILL. TE.
JAGANNATH	JAGANNATH	OC	G12	2.650
	ANANTA	OC	G10	0.294
			G12	10.285
	BHUBANESWARI	OC	G12	25.000
BHARATPUR	BHARATPUR	OC	G10	0.053
			G12	6.394
	CHENDIPADA	OC	G12	0.062
LINGARAJ	LINGARAJ	OC	G12	11.388
KANIHA	KANIHA	OC	G12	6.986
HINGULA	HINGULA	OC	G13	4.011
	BALRAM	OC	G13	3.700
TALCHER	TALCHER	UG	G5	0.100
	NANDIRA	UG	G8	0.149

IB-VALLEY	LAJKURA	OC	G13	2.501
	SAMALESWARI	OC	G13	12.405
LAKHANPUR	BELPAHAR	OC	G13	7.145
	LAKHANPUR	OC	G13	18.401
	LILARI	OC	G12	0.300
BASU.& GARJ.	BASUNDHARA (W)	OC	G11	3.723
	KULDA	OC	G11	4.804
ORIENT	MINE NO. 1&2	UG	G9	0.243
	MINE NO. 3	UG	G9	0.305
	MINE NO. 4	UG	G9	0.034
	H . B . I	UG	G9	0.445

NORTH EASTERN COALFIELDS				
MINEWISE WISE GRADE WISE PRODUCTION- 2014-15				
AREA	NAME OF MINES	TYPE (UG/ OC/ MIXED)	GRADE	PRODUCTION IN MILL. TE.
MARGHERITA	TIPONG	UG	G2	0.003
			G1	0.205
	TIRAP	OC	G2	0.239
			G4	0.014
			G1	0.010
	TIKAK	OC	G2	0.196
			G4	0.111
			G1	0.002
LEDO	OC	G1		

EASTERN COALFIELDS LIMITED
MINE WISE GRADE WISE PRODUCTION- 2015-16

AREA	NAME OF MINES	TYPE (UG/ OC/ MIXED)	GRADE	PRODUCTION IN (Mill Te)
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PANDAVESWAR	MADHAIPUR	UG	G4	0.068
	MANDERBONI / S. SAMLA	UG	G4	0.095
	PANDAVESWAR	UG	G4	0.103
	DALURBAND	UG	G4	0.013
	KHOTTADIH	UG	G3	0.284
	DALURBAND OC (H)	OC (H)	G5	0.170
	KHOTTADIH OC(D)	OC(D)	G5	1.797
BANKOLA	MOIRA	UG	G4	0.019
	KHANDRA	UG	G4	0.103
	BANKOLA	UG	G4	0.190
	SHYAMSUNDARPUR	UG	G4	0.722
	KUMARDIHI 'A'	UG	G4	0.074
	KUMARDIHI 'B'	UG	G4	0.063
	TILABONI	UG	G4	0.130
	SHANKARPUR	UG	G4	0.110
	NAKRAKONDA	UG	G4	0.026
	NAKRAKONDA OC(H)	OC	G4	0.497
JHANJRA	JHANJRA PROJECT COLLIERY	UG	G4	1.085
			G5	0.398
KAJORA	MADHUSUDANPUR 7 PIT	UG	G2	0.095
	NABAKAJORA	UG	G4	0.066
	MADHABPUR	UG	G4	0.052
	PORASCOLE EAST	UG	G4	0.107
	PORASCOLE WEST	UG	G4	0.095
	JAMBAD	UG	G3	0.113
	KHAS KAJORA	UG	G3	0.200
	CENTRAL KAJORA	UG	G3	0.085
	JAMBAD OC (D)	OC	G6	0.501
	MADHABPUR OC(H)	OC	G4	0.459
SATGRAM	KALIDASPUR	UG	G4	0.096
	RATIBATI	UG	G4	0.020
	CHAPUIKHAS	UG	G4	0.016
	NIMCHA	UG	G4	0.165
	JEMEHARI	UG	G4	0.016

	PURE SEARSOLE	UG	G4	0.037
	KUARDIH/TIRATH	UG	G4	0.024
	J K NAGAR	UG	G4	0.144
	SATGRAM INC	UG	G4	0.047
	SATGRAM PROJECT	UG	G4	0.068
	DAMALIA OC(H)	OC	G5	0.320
	MALLIK BASTI OC (H)	OC	G4	0.158
KENDA	NEW KENDA	UG	G4	0.033
	BAHULA	UG	G4	0.162
	LOWER KENDA	UG	G4	0.051
	HARIPUR	UG	G4	0.006
	CHORA 7 &9 PIT	UG	G4	0.093
	CHORA 10 PIT	UG	G4	0.039
	CHORA INCLINE	UG	G6	0.056
	SIDULI	UG	G4	0.039
			G5	0.064
	C L JAMBAD	UG	G4	0.046
	WEST KENDA OC (D)	OC	G4	0.030
	SHANKERPUR OC(D)	OC	G4	0.611
BAHULA (H)	OC	G4	0.179	
KUNUSTORIA	AMRITNAGAR	UG	G4	0.087
	AMRASOTA	UG	G5	0.006
	KUNUSTORIA	UG	G3	0.123
	BANSRA	UG	G3	0.150
			G5	0.049
	BELBAID	UG	G4	0.082
	PARASEA 6&7	UG	G4	0.005
	PARASEA	UG	G4	0.163
	BANSRA OC(H)	OC	G5	0.051
	MAHABIR OC(D)	OC	G5	0.244
	PARASEA / BELBAID OC(D)	OC	G4	0.083
	N.SEARSOLE OC(H)	OC	G4	0.905
NARAINKURI OC(H)	OC	G5	0.114	
SONEPUR	SONEPUR OC (D)	OC	G4	2.328
	SONEPUR OC (H)	OC	G4	3.874

SRIPUR	GHUSICK	UG	G3	0.0001
			G4	0.0001
	NINGHA	UG	G3	0.030
	S S INCLINE	UG	G4	0.038
	BHANORA W/B	UG	G4	0.048
	KALIPAHARI	UG	G5	0.058
	KALIPAHARI OC (H)	OC	G6	0.001
G7			0.058	
SODEPUR	METHANI	UG	G5	0.029
	BEJDIH	UG	G6	0.030
	DHEMOMAIN INCL.	UG	G4	0.019
	DHEMOMAIN PIT	UG	G5	0.027
	NARSAMUDA	UG	G4	0.071
	PATMOHANA	UG	G4	0.052
	SODEPUR	UG	G4	0.029
	PERBELIA	UG	G4	0.051
	DUBESWARI	UG	G4	0.052
	CHINAKURI - III	UG	G4	0.061
SALANPUR	BEGUNIA	UG	G5	0.004
	BARMONDIA 'A'/CHAKBALLAVPUR	UG	G7	0.006
	BONJEMEHARI OC(D)	OC	G5	0.437
	MOHONPUR OC (D)	OC	G7	0.045
	DABOR OC (D)	OC	G3	0.008
			G7	0.736
MOHONPUR OC (H)	OC	G7	0.767	
MUGMA	HARIAJAM	UG	G5	0.053
			W III	0.012
	BADJNA	UG	G5	0.045
			G6	0.035
	CHAPAPUR II	UG	G5	0.088
	KHOODIA	UG	G5	0.042
	LAKHIMATA	UG	G5	0.085
MANDMAN	UG	G5	0.042	
KUMARDHUBI	UG	G5	0.069	

	SHYAMPUR 'B'	UG	G5	0.069
	BARMURI OC(D)	OC	G5	0.044
			G7	0.348
	RAJPURA OC(D)	OC	G5	0.029
			G7	0.222
	GOPINATHPUR OC(D)	OC	G5	0.156
	KAPASARA OC (H)	OC	G5	0.090
	KAPASARA OC (D)	OC	G5	0.004
	CHAPAPUR - 10 QUARRY (H)	OC	G6	0.001
			G7	0.426
RAJMAHAL	RJMAHAL OC (D+H)	OC	G8	0.149
			G13	15.401
SP MINES	CHITRA COLLIERY OC (D)	OC	G3	0.354
			G5	0.560
			G6	0.722

BHARAT COKING COAL LIMITED
MINE WISE GRADE WISE PRODUCTION- 2015-16

AREA	NAME OF MINES	TYPE (UG/ OC/ MIXED)	GRADE	PRODUCTION (Mill Te)
BARORA	DAMODA	OC	NLW - IV	0.035
			G8	0.001
	PHULARITAND	MIXED	NLW - IV	0.859
			G9	0.085
	MURAI DIH - SATABDIH	OC	NLW - III	0.100
NLW - IV			1.720	
BLOCK-II	AMALGAMATED BOCP	OC	NLW - IV	3.475
GOVINDPUR	NEW AKASHKINAREE	MIXED	NLW - III	0.101
			NLW - IV	0.928
	BLOCK-IV-GOVINDPUR	MIXED	NLW - III	0.023
			NLW - IV	0.500
			G6	0.005
		G7	0.045	
	JOGIDIH	UG	NLW - III	0.012

			NLW - IV	0.026
	KHARKHAREE	UG	W II	0.037
	MAHESHPUR	MIXED	W III	0.028
			W IV	0.003
KATRAS	GASLITAND	OC	ST II	0.214
	KATRAS CHOTUDIH	OC	W III	0.566
			NLW-II	0.015
	RAMK\ANGA(AARC)	MIXED	NLW - IV	0.654
	SALANPUR	MIXED	NLW - IV	0.189
	AKWMC(W.MUDIDIH)	MIXED	NLW - III	0.158
NLW - IV			3.706	
SIJUA	KANKANEE	OC	ST II	0.562
	MUDIDIH	MIXED	W II	0.002
			NLW IV	0.047
	NICHITPUR	OC	NLW IV	0.619
	S.BANSJORA	OC	NLW - III	0.047
			NLW IV	0.691
			G6	0.094
TETULMARI	MIXED	NLW IV	0.731	
KUSUNDA	DHANSAR	OC	NLW - III	2.319
	E.BASSURIYA	OC	G3	0.030
	GONDUDIH	OC	NLW - III	0.366
			G3	0.265
	AMALGAMATED NEW GODHUR-KUSUNDA-ALKUSA	OC	NLW - III	2.626
		G3	0.014	
P. BALIHARI	BHAGABAND	UG	ST I	0.036
	GOPALICHUK	MIXED	ST II	0.101
			W I	0.121
			W II	0.022
	KENDUADIH	MIXED	ST II	0.104
	KB10/12 PITS	UG	ST II	0.024
	P.B.PROJECT	UG	W I	0.030
	BURRAGARH	UG	W II	0.009
SIMLABAHAL	UG	W II	0.035	

BASTACOLLA	BASTACOLLA	UG	W I	0.025
			NLW III	0.002
			NLW IV	0.130
	BERA	MIXED	NLW IV	0.130
			G5	0.033
	DOBARI	OC	W II	0.132
			NLW IV	1.373
			G4	0.308
			G9	0.028
	GHANOODIH	OC	W III	0.090
			NLW III	0.190
	KUYA	MIXED	W I	0.024
			NLW III	0.016
			NLW IV	2.054
G6			0.046	
ROCP	OC	NLW III	0.453	
LODNA	BARAREE	UG	NLW III	0.060
	AMALGAMATED NTST- JEENAGORA	OC	NLW III	0.595
			NLW IV	2.574
			G7	0.486
	KUJAMA	OC	W III	0.112
E/JHARIA	BHOWRAH(N)	MIXED	ST II	0.028
			W II	0.028
	BHOWRAH(S)	MIXED	W III	0.305
	AMALGAMATED SUDAMDIH- PATHERDIH	MIXED	W III	0.023
			W IV	0.196
CH\VICT	BASANTIMATA- DAHIBARI	MIXED	G4	0.052
			G5	0.043
			G6	0.990
	DAMAGORIA	OC	NLW-II	0.425
			NLW III	1.569
			G7	0.563
W.JHARIA	LOHAPATY	UG	NLW III	0.036

	MURULIDIH 20/21	UG	W II	0.010
	MOONIDIH	UG	W II	0.353

CENTRAL COALFIELDS LIMITED
MINE WISE GRADE WISE PRODUCTION- 2015-16

AREA	NAME OF MINES	TYPE (UG/ OC/ MIXED)	GRADE	PRODUCTION (Mill Te)
BARKA- SAYAL	BHURKUNDA	UG + OC	G5	0.271
			G8	0.076
			G9	0.104
	SAUNDA D U/G	UG	G4	0.021
			G7	0.024
	SAYAL D	UG	G7	0.065
	URIMARI U/G	UG	G6	0.043
	URIMARI O/C	OC	G7	0.138
			G9	1.114
	BIRSA PROJ.	OC	G5	0.484
G6			0.288	
G8			0.009	
ARGADA	SIRKA UG	UG	G4	0.011
	ARGADA	UG	G5	0.025
	GIDI A	OC	G5	0.454
	GIDI C	OC	G8	0.576
	RELIGARA	OC	G6	0.241
	SIRKA	OC	G6	0.088
N K	MANKI+CHURI	UG	G6	0.034
	D BUKBUKA	OC	G9	0.470
	K D	OC	G9	0.077
			G10	1.137
	PURNADIH	OC	G7	0.072
			G9	2.328
ROHINI	OC	G10	0.505	
PIPARWAR	RAY+BACHRA	UG	G5	0.022
			G8	0.007
	PIPARWAR	OC	G9	6.827

			G11	4.282
	ASHOKA	OC	G7	0.596
			G8	0.823
			G10	8.836
RAJHARA	TETARIAKHER	OC	G11	1.340
RAJRAPPA	RAJRAPPA (PROJECT)	OC	W III	1.528
KUJU	SARUBERA	UG	W IV	0.050
	KUJU	UG	ST II	0.018
	KUJU	OC	G6	0.289
	TOPA	UG	W IV	0.028
	TOPA	OC	W III	0.574
			W IV	0.276
	PUNDI	OC	W III	0.097
			W IV	0.258
	KARMA	OC	G5	0.732
	HESAGORA (O/S)	OC	G5	0.251
PINDRA	OC	W III	0.043	
		W IV	0.005	
HAZARIBAG	KEDLA U/G	UG	W III	0.114
	PAREJ EAST	OC	G9	0.163
			W IV	0.866
	TAPIN NORTH	OC	W II	0.108
			W III	0.060
			W IV	1.181
	TAPIN SOUTH	OC	W IV	0.059
JHARKHAND	OC	W IV	1.000	
KEDLA	OC	W IV	0.303	
B & K	KARGALI	UG	W IV	0.043
	KSP UG	UG	W IV	0.005
	BOKARO	OC	W IV	0.084
	KARO-I OC	OC	G8	1.645
			W III	0.305
	AKK	OC	W IV	0.894
KONAR (O/S)	OC	W IV	0.670	

	K.MAHAL	OC	W IV	1.161
	GIRIDIH	OC	G8	0.232
	KABRIBAD	OC	G8	0.331
DHORI	DHORI KHAS	UG	W II	0.077
	AMLO	OC	W III	0.048
			W IV	1.889
	DHORI	OC	G9	0.147
			W III	0.024
			W IV	0.335
	S.DHORI QRY.NO.1 (KALYANI)	OC	W III	0.067
			W IV	0.841
	SD OC MINE	OC	W III	0.020
			W IV	2.552
S.DHORI QRY.NO.3	OC	G8	0.179	
		W IV	1.451	
KATHARA	JARANGDIH	UG	W IV	0.024
	GOVINDPUR	UG	W IV	0.067
	KATHARA	OC	W I	0.215
			W IV	0.709
	JARANGDIH	OC	W IV	0.742
	SWANG	UG	W II	0.051
			W IV	0.016
GOVINDPUR PH- II	OC	W IV	1.838	
MAGADH	MAGADH	OC	G9	0.478
	AMRAPALI	OC	G10	2.473
			G11	0.359
			G12	1.962

NORTHERN COALFIELDS LIMITED
MINE WISE GRADE WISE PRODUCTION- 2015-16

AREA	NAME OF MINES	TYPE (UG/ OC/ MIXED)	GRADE	PRODUCTION (Mill Te)
AMLOHRI	AMLOHRI	OC	G7	2.140

			G10	8.381
BINA	BINA	OC	G10	7.009
DUDHICHUA	DUDHICHUA	OC	G7	3.954
			G10	9.129
JAYANT	JAYANT	OC	G7	3.651
			G10	10.749
JHINGURDA	JHINGURDA	OC	G10	2.505
KAKRI	KAKRI	OC	G10	1.865
KHADIA	KHADIA	OC	G5	0.119
			G8	6.616
NIGAHI	NIGAHI	OC	G7	5.193
			G10	8.496
			G12	1.317
KRISHNASHILA	KRISHNASHILA	OC	G6	0.212
			G8	4.788
BLOCK - B	BLOCK - B	OC	G5	0.384
			G7	2.900
			G10	0.817

WESTERN COALFIELDS LIMITED
MINE WISE GRADE WISE PRODUCTION- 2015-16

AREA	NAME OF MINES	TYPE (UG/ OC/ MIXED)	GRADE	PRODUCTION (Mill Te)
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CHANDRAPUR	HINDUSTAN LALPETH	OC	G8	0.376
	DURGAPUR	OC	G8	1.541
	PADMAPUR DEEP	OC	G7	0.068
			G8	0.557
			G9	0.268
	BHATADI	OC	G9	0.712
	HINDUSTAN LALPETH NO-1	UG	G8	0.079
	MANA INCLINE	UG	G7	0.031
			G8	0.097
	NANDGAON	UG	G7	0.014
			G8	0.098
	CHANDA RAYATWARI	UG	G8	0.011
	DURGAPUR RAYATWARI	UG	G7	0.048
G8			0.096	
MAHAKALI	UG	G7	0.015	
		G8	0.061	
BALLARPUR	BALLARPUR	OC	G7	0.061
			G9	0.516
	SASTI	OC	G6	0.098
			G9	1.636
	GAURI EXPANSION	OC	G9	1.103
	GAURI DEEP	OC	G9	0.001
			G10	0.534
	PAUNI	OC	G8	0.187
G9			0.656	
BALLARPUR	UG	G5	0.135	
SASTI	UG	G6	0.195	
MAJRI	NEW MAJRI- II (A)	OC	G9	0.902
	NAVIN KUNADA	OC	G9	0.361
	JUNA KUNADA	OC	G9	1.142
	TELEWASA	OC	G9	1.048
	NEW MAJRI UG TO OC	OC	G9	0.800
	DHURWASA	OC	G9	0.007
	NEW MAJRI- 3	UG	G5	0.021
G6			0.029	
WANI	GHUGHUS	OC	G9	1.226

	NAIGAON	OC	G10	1.201
	NEELJAI	OC	G8	0.373
			G9	1.827
	NEELJAI SOUTH	OC	G8	0.353
			G9	0.947
	MUNGOLI	OC	G9	4.000
	PENGANGA	OC	G10	1.050
	KOLGAON	OC	G9	0.118
WANI NORTH	UKNI	OC	G9	1.805
	KOLARPIMPRI	OC	G6	0.006
			G9	1.288
	PIMPALGAON	OC	G9	0.507
	JUNAD	OC	G9	0.311
	GHONSA	OC	G9	0.191
	KUMBHARKHANI	UG	G6	0.050
			G8	0.064
RAJUR	UG	G7	0.010	
		G8	0.076	
NAGPUR	KAMPTEE	OC	G9	0.917
	GONDEGAON	OC	G9	2.129
	BHANEGAON	OC	G10	0.268
	INDER UG TO OC	OC	G9	0.776
	SILEWARA	UG	G6	0.015
			G8	0.192
	AB INCLINE	UG	G7	0.023
			G8	0.131
	PIPLA	UG	G5	0.011
			G7	0.022
	PATANSAONGI	UG	G6	0.011
			G8	0.106
	SAONER- I	UG	G6	0.027
			G8	0.338
SAONER- II	UG	G6	0.047	
		G8	0.225	
SAONER- III	UG	G6	0.037	
		G8	0.141	
ADASA	UG	G7	0.304	
UMRER	UMRER	OC	G7	0.081

			G8	1.379
	MAKARDHOKRA- I	OC	G8	0.962
	MAKARDHOKRA- II	OC	G8	0.604
	GOKUL	OC	G8	0.511
	MURPAR	UG	G8	0.023
PATHAKHERA	SHOBHAPUR	UG	G7	0.033
			G8	0.441
	SARNI	UG	G8	0.482
	TAWA	UG	G6	0.010
			G7	0.695
	TAWA- II	UG	G6	0.077
			G7	0.423
	CHATARPUR - I	UG	G7	0.538
CHATARPUR - II	UG	G7	0.130	
PENCH	SHIVPURI	OC	G7	0.121
			G9	0.412
	CHINDA	OC	G7	0.005
			G9	0.220
	URDHAN	OC	G7	0.032
			G9	0.496
	BARKUI	OC	G6	0.053
			G9	0.554
	MAHADEVपुरI	UG	G9	0.061
	GANPATI	UG	G9	0.120
	VISHNUPURI- I	UG	G6	0.062
	VISHNUPURI- II	UG	G6	0.065
	THESGORA	UG	G6	0.003
	MATHANI	UG	G6	0.114
NEHARIA	UG	G6	0.360	
KANHAN	GHORAWARI-2/BHARAT	OC	G9	0.257
	MOHAN	OC	G8	0.033
	GHORAWARI-1	OC	G9	0.051
	AMBARA	UG	G8	0.110
	MOHAN/MOURI	UG	G8	0.260
	GHORAWARI	UG	G4	0.016
			G5	0.187
	TANDSI	UG	W II	0.209

SOUTH EASTERN COALFIELDS LIMITED
MINE WISE GRADE WISE PRODUCTION- 2015-16

AREA	NAME OF MINES	TYPE (UG/ OC/ MIXED)	GRADE	PRODUCTION (Mill Te)
SOHAGPUR	DHANPURI U.G.	UG	G6	0.167
	RAJENDRA	UG	G6	0.437
	BANGWAR	UG	G7	0.330
	DAMINI	UG	G6	0.454
	SHARDA HIGHWALL	UG	G7	0.547
	KHAIRAHA	UG	G6	0.170
	DHANPURI O.C.	OC	G7	1.906
	AMLAI O.C.	OC	G7	0.700
JOHILLA	BIRSINGPUR	UG	G6	0.050
	NOWROZABAD(W)	UG	G6	0.062
			G7	0.054
	UMARIA	UG	G6	0.263
	PALI U.G.	UG	G6	0.257
	PINOURA	UG	G6	0.570
	PIPARIYA	UG	G6	0.098
	VINDHYA	UG	G6	0.284
KANCHAN OC	OC	G6	0.750	
JAMUNA KOTMA	JAMUNA RO	UG	G6	0.134
	JAMUNA 9&10	UG	G6	0.246
	BHADRA	UG	G5	0.113
	MEERA	UG	G6	0.165
	BARTARAI /AMADAND	UG	G3	0.320
	AMADAND OC	OC	G6	2.052
HASDEO	RAJNAGAR RO	UG	G3	0.306
	JHIRIA UG	UG	G3	0.236
	MALGA	UG	G3	0.127
	WEST JKD	UG	G4	0.167
	BIJURI	UG	G4	0.226
	BEHRABAND	UG	G6	0.357

	PALKIMARA	UG	G5	0.031
	SOMNA	UG	G4	0.101
	KURJA	UG	G4	0.623
	KAPILDHARA	UG	G4	0.655
	HALDIBARI	UG	G3	0.387
	RAJNAGAR OC	OC	G5	0.978
CHIRIMIRI	BARTUNGA HILL	UG	G5	0.216
	KURASIA UG	UG	G5	0.360
	NORTH CHIRIMIRI	UG	G5	0.086
	N.C.P.H.(NEW)	UG	G5	0.260
	N.C.P.H.(OLD)	UG	G5	0.211
	RANIATARI	UG	G5	0.185
	VIJAY WEST	UG	G5	0.252
	KURASIA O.C.	OC	G5	0.039
	CHIRIMIRI O.C.	OC	G5	1.359
	WEST CHRM PTCH	OC	G4	0.019
BISRAMPUR	KUMDA NEW	UG	G4	0.201
	BALRAMPUR	UG	G6	0.119
	REHAR	UG	G6	0.207
	GAYATRI	UG	G6	0.227
	BISRAMPUR OC	OC	G4	0.310
	AMERA OC	OC	G6	1.293
	AMGAON OC	OC	G7	0.645
BHATGAON	BHATGAON	UG	G4	0.372
	MAHAMAYA	UG	G4	0.210
	KALYANI	UG	G4	0.076
	SHIWANI	UG	G5	0.240
	NAVAPARA	UG	G5	0.105
	MAHAN O.C.	OC	G4	0.082
			G6	0.039
	MAHAN II OC	OC	G5	0.742
G9			1.021	
BAIKUNTHPUR	CHURCHA R.O.	UG	G3	1.277
	KATKONA 1&2	UG	SC-II	0.135
	KATKONA 3& 4	UG	G7	0.111

	PANDAVPARA	UG	G3	0.365
	JHILIMILI	UG	G5/G6	0.377
KORBA	RAJGAMAR 4 & 5	UG	G5	0.109
	BANKI MAIN	UG	G5	0.132
	SURAKACHHAR 5&6	UG	G5	0.058
	SURAKACHHAR MAIN	UG	G-5	0.150
	SURAKACHHAR 3&4	UG	G5	0.116
	BALGI	UG	G5	0.192
	DHELWADIH	UG	G5	0.211
	SINGHALI	UG	G5	0.339
	BAGDEVA	UG	G5	0.532
	MANIKPUR O.C.	OC	G12	3.500
GEVRA	GEVRA O.C.	OC	G11	41.000
DIPKA	DIPKA OC	OC	G10	1.722
			G11	29.278
KUSMUNDA	KUSMUNDA O.C.	OC	G11	24.501
RAIGARH	DHARAM	UG	G8	0.139
	BAROUD OC	OC	G8	0.808
			G12	2.692
	CHHAL OC	OC	G12	3.500
	JAMPALI	OC	G8	0.087
			G12	1.126
	GARE PALMA IV/ 2 & 3	OC	G14	1.049
G16			1.230	

MAHANADI COALFIELDS LIMITED

MINE WISE GRADE WISE PRODUCTION- 2015-16

AREA	NAME OF MINES	TYPE (UG/ OC/ MIXED)	GRADE	PRODUCTION (Mill Te)
JAGANNATH	JAGANNATH	OC	G12	4.361
	BHUBANESWARI	OC	G12	25.000

BHARATPUR	ANANTA	OC	G12	5.867
	BHARATPUR	OC	G12	15.620
LINGARAJ	LINGARAJ	OC	G12	14.180
KANIHA	KANIHA	OC	G12	9.837
HINGULA	HINGULA	OC	G13	3.018
	BALRAM	OC	G13	2.522
TALCHER	TALCHER	UG	G5	0.073
	NANDIRA	UG	G8	0.130
IB-VALLEY	LAJKURA	OC	G13	1.891
	SAMALESWARI	OC	G13	14.594
LAKHANPUR	BELPAHAR	OC	G13	9.000
	LAKHANPUR	OC	G13	18.750
	LILARI	OC	G12	0.400
BASU.& GARJ.	BASUNDHARA (W)	OC	G9	0.012
			G11	3.716
	KULDA	OC	G11	8.020
ORIENT	MINE NO. 1 & 2	UG	G9	0.262
	MINE NO. 3	UG	G9	0.133
	MINE NO. 4	UG	G9	0.043
	H . B . I	UG	G9	0.470

NORTH EASTERN COALFIELDS
MINE WISE GRADE WISE PRODUCTION- 2015-16

AREA	NAME OF MINES	TYPE (UG/ OC/ MIXED)	GRADE	PRODUCTION (Mill Te)
MARGHERITA	TIPONG	UG	G2	0.003
	TIRAP	OC	G1	0.039
			G2	0.128
			G4	0.012
	TIKAK	OC	G1	0.003
			G2	0.100
			G4	0.109
	LEDO	OC	G1	0.076
			G2	0.016