

**INDIAN BUREAU OF MINES
MINES CONTROL AND CONSERVATION OF MINERAL DIVISION**

MCDR INSPECTION REPORT

Bhubaneshwar regional office

Mine file No : ORI/GRPH/BRG/MCDR-3/BBS

Mine code : 28ORI12013

- (i) Name of the Inspecting : **DEY**) **NARENDRA MOHAN DEY**
Officer and ID No.
- (ii) Designation : Assistant Mining Engineer
- (iii) Accompanying mine :
Official with
Designation
- (iv) Date of Inspection : 11/05/2014
- (v) Prev.inspection date : 20/09/2002

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **MENKA MUNDA (MLA 45.25)**
- (b) Category : B Manual
- (c) Type of Working : Opencast
- (d) Postal address
State : ORISSA
District : BARGARH
Village : MENKAMUNDA
Taluka : PAIKMAL
Post office : CHHINDEIKALA
Pin Code :
FAX No. :
E-mail :
Phone :
- (e) Police Station :
- (f) First opening date : 11/10/1979
2. Address for : MENKAMUNDA GRAPHITE MINE, M/S P.C.AGARWAL
correspondance P.O.CHHINDEIKALA, DIST: BARGARH
ORISSA-768050
3. (a) Lease Number : ORI0537
- (b) Lease area : 45.25
- (c) Period of lease : 20
- (d) Date of Expiry : 10/10/1999
4. Mineral worked : GRAPHITE Main

5. Name and Address of the

Lessee : Sri.P.C.Agrawal
 SHANTIKUNJ At Farm Road
 MODIPARA SAMBALPUR ORISSA
 Phone:0663- 403251, 403651, 400828
 FAX :0663- 533374

Owner : P.C.AGARWAL
 FARM ROAD SAMBALPUR
 ORISSA
 Phone: 403651,400828
 FAX : 0663-533374

Mining Engineer

Name : S.M SAHOO,Full Time
 Qualification : DEGREE IN MINING
 Appointment/ : 11/12/1993
 Termination date

6. Date of approval of Mining : 18/01/2012
 Plan/Scheme of Mining

PART - II : TECHNICAL DETAILS/COMMENTS**1. Details about Average employment :**

Maximum number of persons employed on any day during the year

Employment category	No.of employment	Av. yearly working days
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2. Community Development Plan (in and around the mines) : Proposed action and expenditure towards socio-economic development.

Action during the year	Expenditure in Rs. Lakhs for				Remarks
	previous year		current year		
	Proposed	Incurred	Proposed	Incurred	
General					
Infrastructure					
Sub total					
Sub total					
Total					

3. Status of compliance of MCDR, 1988, including therewith the rectification of the outstanding violation of rules.

NO OUTSTANDING OF VIOLATION OF RULES.

DURING CURRENT INSPECTION NO VIOLATION WAS POINTED OUT.

4. A note on the justification in case of suspension of mining operation under rule 13(2) or prohibition of deployment of any person under rule 56 of MCDR, 19888, if recommended.

5. Scientific Mining

Items	Proposal	Actual work done	Remarks
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D. Production

b. Year wise :
 production of last
 five year.

NO PRODUCTION DURING
 LAST FIVE YEARS.
 AS THE MINE IS UNDER
 SUAPENSION SINCE
 11.11.2009 BY DDM,
 SAMBALPUR DUE TO WANT
 OF E C ETC.

D. Reserve

a. Reserve position as :
 per latest MP/MS and
 at the time of
 inspection.

111 : 170163 TONNE, 122
 : 34370 TONNE , 333 :
 17173 TONNE AS PER
 LATEST MINING PLAN
 APPROVED ON 18.01.2012
 VALID UPTO 2016-17.

PRESENTLY MINE
 IS UNDER
 SUSPENSION
 SINCE
 11.11.2009 BBY
 DDM, SAMBALPUR
 DUE TO WANT OF
 EC ETC.

RESERVE POSITION AS ON 01/04/2014

GRAPHITE		
Category	Quantity in Tonnes	Grade
Proved	170163	AS PER UNFC 111
Probable	34370	AS PER UNFC 122
Possible	17173	AS PER UNFC 333
Total	221706	

PRODUCTION FOR THE PREVIOUS YEAR 2013 - 2014

Mineral	Production	Unit
GRAPHITE	0	TON

6. Conservation of Mineral - both quantitative and qualitative

Minearl Rule 15

Number of benches in ore and waste. : NUMBER OF BENCHES IN ORE : 1
 NUMBER OF BENCHES IN WASTE : 2

Exploration data as on 31/03/ 2014

No. of Boreholes	No. of Pits	No. of Trenches
16		14

OVERBURDEN HANDLED DURING PREVIOUS YEAR 2013 - 2014

Overburden/waste removed (in m3) :	0
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Utilisation of Sub Grade Mineral and Mineral Rejects

<u>Generated</u>	<u>Utilised</u>	<u>Stacked</u>	(In Ton.)

7. Environment Management - both quantitative and qualitativ

7.1 Comments on the steps taken by the lessee towards maintaining environment and monitoring of environmental parameters to ensure the qualitative improvement in the environment and ecology.

<u>Water Management</u>					
Season	Station type	Station name	Parameter	Value	
				Actual	Excess

<u>Air data for excess parameters</u>					
Season	Station name	Type of area	Parameter	Value	
				Actual	Excess

<u>PLANTATION DURING THE PREVIOUS YEAR</u>		<u>2013 - 2014</u>	Area in Hect.
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<u>TOP SOIL MANAGEMENT</u>	
Quantity as on 31/03/2014	

8. Scrutiny of annual returns on cost of production, reserve, production, pit mouth value, stock, land use pattern and fixed assets.

ANNUAL RETURNS FOR THE YEAR 2012-13 AND 2013-14 HAVE BEEN RECEIVED.

NO PRODUCTION, COST OF OPERATION : NIL, PIT MOUTH VALUE : NIL

AS THE MINE IS UNDER SUSPENSION SINCE 11.11.2009 BY DDM, SAMBALPUR DUE TO WANT OF E C ETC.

PART - III : PERFORMANCE OF MINE OWNER

(In case of lease expiring within 2 years - as per guidelines)

a. Compliance of terms and conditions of lease deed.

MINING LEASE GRANTED FOR 20 YEARS FROM 11.10.1979 TO 10.10.1999.
LESSEE FILED RENEWAL APPLICATION ON 16.09.1988.
DDM, SAMBALPUR SUSPENDED THE MINING OPERATION ON 11.11.2009 DUE TO WANT OF E C ETC.
STATE GOVT. DECLARED THE LEASE AS LAPSED ON 04.06.2013.
LESSEE APPLIED REVIVAL APPLICATION ON 02.07.2013.
MINING PLAN APPROVED ON 18.01.2012 VALID UPTO 2016-17.

b. Compliance of the provisions of MCDR, 88 and advise given.

DURING CURRENT INSPECTION NO VIOLATION WAS POINTED OUT.
HOWEVER, LESSEE WAS ADVISED TO CONSTRUCT AND MAINTAIN THE BOUNDARY PILLAR AS PER CCOM
CIRCULAR NO.0282010 AND ITS SUBSEQUENT ADDENDUM.

PART - IV : PROPOSALS FOR FURTHER ACTION FOR :

**Indian Bureau of Mines (any issue related to CGPB, SGPB, Assistance, Consultancy,
Annual Programme and studies, etc.)**

**State Government (Illegal mining, mining dispute, infrastructure, Mineral based
industry, Mineral policy, etc.)**

STATE GOVT. HAS DECLARED THE LEASE AS LAPSED ON 04.06.2013.
LESSEE HAS SUBMITTED THE REVIVAL APPLICATION ON 02.07.2013.
FURTHER STATUS NOT KNOWN TO THIS OFFICE.

**The Central Government (Infrastructure, Development, Mineral policy and Legislation,
Mineral based industry, etc.)**

Date :

(NARENDRA MOHAN DEY)

Indian Bureau of Mines