

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

**MCDR INSPECTION REPORT**

**Bhubaneshwar regional office**

**Mine file No :** ORI/MN/KJR/MCDR-5/BBS

**Mine code :** 40ORI08010

- (i) Name of the Inspecting : **25** ) **SHRI IBRAHIM SARIF**  
Officer and ID No.
- (ii) Designation : Assistant Controller Mine
- (iii) Accompanying mine :  
Official with  
Designation
- (iv) Date of Inspection : 21/02/2016
- (v) Prev.inspection date : 13/04/2010

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : **DUBNA**
- (b) Category : A Manual
- (c) Type of Working : Opencast
- (d) Postal address  
State : ORISSA  
District : KEONJHAR  
Village : DUBNA  
Taluka : BARBIL  
Post office : DUBNA  
Pin Code :  
FAX No. : NIL  
E-mail : NIL  
Phone : NIL
- (e) Police Station :
- (f) First opening date : 01/01/1972
2. Address for : DUBNA MN MINES  
correspondance VILL/PO-DUBNA  
DIST-KEONJHAR
3. (a) Lease Number : ORI0181  
(b) Lease area : 1135.42  
(c) Period of lease : 20  
(d) Date of Expiry : 07/09/1991
4. Mineral worked : MANGANESE ORE Main

## 5. Name and Address of the

Lessee : M/S Orissa Mining Corporation Ltd  
P.O.NO.34 OMC House  
Bhubaneswar KHURDA ORISSA  
Phone:  
FAX :

Owner : m/s ORISSA MINING CORPORATION LTD  
OMC HOUSE P.B.No.34  
BHUBNESHWAR ORISSA  
Phone:  
FAX :

Agent : P.K.BHATTACHARYA  
Sr. MANAGER, M/S OMC LTD  
BARBIL DIST-KEONJHAR  
KEONJHAR ORISSA  
Phone: 06767-75253  
FAX :

## Mining Engineer

Name : P.C.MAHAPATRA, Full Time  
Qualification : DIPLOMA MINING ENGG  
Appointment/ :  
Termination date

## Mining Engineer

Name : L.N.GHANA, Full Time  
Qualification : DIPLOMA MINING ENGG. FOREMAN CERTIFICAT  
Appointment/ : 25/07/2001  
Termination date

## Geologist

Name : D.K.PATTANAIAK, Part Time  
Qualification : MSC.GEOLOGY  
Appointment/ :  
Termination date

## Manager

Name : P.K.BHATTACHARYA  
Qualification : BE(MINING), FCC  
Appointment/ :  
Termination date

6. Date of approval of Mining : 01/03/2011

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
---------------------	------------------	-------------------------

**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.**

Violation of rule 12(2) and (3) of MCDR 1988 was pointed out to the party vide this office letter no. T/MP-MS/BBS-2014-15 Dated 05.12.2014 for not submitting scheme of mining within 120 days before expiry of earlier approved proposals.

Party has requested extension of time for 5 (Five) years under rule 11(2)(c) of MCDR 1988 vide letter no.90 PMC/OMC/2015 dated 03.01.2015 addressing to COM9CZ).

At present the lease area has not valid approved proposals in the form of Scheme of Mining/ Mining plan, hence the earlier violation is continuing in respect of the mine.

**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, 1988, if recommended.**

Not recommended at present.

## 5. Scientific Mining

Items	Proposal	Actual work done	Remarks
-------	----------	------------------	---------

**B. Working (Rule 13)**

d.Total area covered : 196.972 Ha  
under excavation/pits

At present the instant mine is not having valid approved proposals.

**C. Waste disposal (Rule 13)**

c.Total area covered : 39.46 Ha  
under waste dump.

e.Yearly generation : Nil  
of waste quantity.

Mining operations are suspended for want of statutory clearance.

**D. Reserve**

a.Reserve position as : 111- 430000 T  
per latest MP/MS and 122- 16000 T  
at the time of  
inspection.

<del>PRODUCTION FOR THE PREVIOUS YEAR /</del>		<del>-</del>
Mineral	Production	

## 6. Conservation of Mineral - both quantitative and qualitative

Exploration data as on 31/03/

No. of Boreholes

No. of Pits

No. of Trenches

OVERBURDEN HANDLED DURING PREVIOUS YEAR     -Utilisation of Sub Grade Mineral and Mineral Rejects

Generated

Utilised

Stacked

(In Ton.)

## 7. Environment Management - both quantitative and qualitativ

### A. Land environment

- a. Landscape. : Hilly Terrain and undulating ground.
- c. Soil and land use pattern : Land use pattern :  
 Covered under opencast working: 196.972 Ha  
 Used for waste disposal : 39.46 Ha  
 Occupied by building etc : 15.04 Ha  
 Other purpose : 10.445 Ha
- e. Forest(flora and fauna) : Flora-Sal, Kendu, Bara etc,  
 Fauna-Rabbit, Wild Pig

### B Water environment.

- a. Surface water : Monitoring is not being carried out because mining operation is temporarily discontinued for want of statutory clearances
- c. Quality of water : Potable

### C. Air environment

- c. Climatic condition : Sub-Tropical

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.

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

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

<u>PLANTATION DURING THE PREVIOUS YEAR</u>			-	Area in Hect.
--	--	--	---	---------------

<u>TOP SOIL MANAGEMENT</u>	
Quantity as on 31/03/	

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

- (1) Cost of operation : Nil
- (2) Reserve : .  
111 : 430000 T, 122 : 16000 T
- (3) Production : Nil
- (4) Pit's Mouth Value:  
25% to below 35% Mn- Rs. 7042.00  
35% Mn and Below 46% Mn : Rs. 12469.00
- (5) Stock : 2564 T
- (6) Land use pattern :  
Covered under opencast working: 196.972 Ha  
Used for waste disposal : 39.46 Ha  
Occupied by building etc : 15.04 Ha  
Other purpose : 10.445 Ha

**PART - III : PERFORMANCE OF MINE OWNER**

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

**PART - IV : PROPOSALS FOR FURTHER ACTION FOR :**

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

None

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

None

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

None

Date :

(SHRI IBRAHIM SARIF)

Indian Bureau of Mines