

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

**MCDR INSPECTION REPORT**

**Bhubaneshwar regional office**

**Mine file No :** ORI/MN/SNG/MCDR-12/BBS

**Mine code :** 40ORI13031

- (i) Name of the Inspecting : **25** ) **SHRI IBRAHIM SARIF**  
Officer and ID No.
- (ii) Designation : Assistant Controller Mine
- (iii) Accompanying mine : T PRASANNA KUMAR VP, K R ROY, Geologist, CR MAHAPATRA  
Official with  
Designation
- (iv) Date of Inspection : 11/10/2015
- (v) Prev.inspection date : 18/09/2014

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : **TENTULDIHI**
- (b) Category : B Manual
- (c) Type of Working : Opencast
- (d) Postal address
- State : ORISSA
- District : SUNDARGARH
- Village : DENGULA
- Taluka : BONAI
- Post office : DENGULA
- Pin Code :
- FAX No. : NOT AVAILABLE
- E-mail : NOT AVAILABLE
- Phone : 06625-35063
- (e) Police Station :
- (f) First opening date : 01/12/1970
2. Address for : VILL. TENTULDIH (DENGULA), PO . KOIRA  
correspondance DIST. SUNDERGARH, , POLICE STATION. KOIRA.  
PIN. 770048, PHONE. 06625-35063
3. (a) Lease Number : ORI0200
- (b) Lease area : 35.61
- (c) Period of lease : 20
- (d) Date of Expiry : 31/12/1999
4. Mineral worked : MANGANESE ORE Main

## 5. Name and Address of the

Lessee : M/s Orissa Manganese and minerals (p) Lt  
 M/SOMML9, esplanade mansi,  
 14-Govt. Place (east),  
 Calcutta KOLKATA WEST  
 BENGAL  
 Phone: 2484988, 2484033, 2482871  
 FAX : 033- 2483717

Owner : M/S Orissa Manganese and Minerals (p) Ltd.  
 9, Esplanade Mansion, 14-  
 Govt. Place (east),  
 Calcutta KOLKATA WEST  
 BENGAL  
 Phone: 033-2434177, 243  
 FAX : 033-2482871

Manager Name : B.K.MALLICK Qualification : PERMIT MANAGER CERTIFICATE Appointment/ : Termination date
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6. Date of approval of Mining : 11/10/2007  
 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**

<b>Employment category</b>	<b>No.of employment</b>	<b>Av. yearly working days</b>
<b>DIRECT</b>		
<b>Managerial</b>	<b>1</b>	

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.

THERE WAS NO OUT STANDING VIOLATION. MINE IS NON-WORKING SINCE 2000 DUE TO WANT OF FOREST CLEARANCE. THE DUMPS AND OTHER AFFECTED AREAS HAVE BEEN COVERED WITH BUSH AND SHRUBS BY NATURAL VEGETATION DURING LAST 14 YERAS. SUBSEQUENTLY THE LEASE HAS BEEN LAPSED BY STATE GOVT.VIDE LETTER NO.3890 /III(MN)SM-02/2011 /S&M DATED 01.05.2015.

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. Reserve

a. Reserve position as : 111 : 295625 MT,  
per latest MP/MS and 121 & 122 :  
at the time of 1907250 MT, 333 :  
inspection. 308750 MT AS PER  
LATEST SCHEME OF  
MINING APPROVED ON  
20.02.2012 VALID  
UPTO 2016-17.

MINE IS NON-  
WORKING SINCE  
2000 DUE TO  
WANT OF FOREST  
CLEARANCE.

RESERVE POSITION AS ON 01/04/2015**MANGANESE ORE**

Category	Quantity in Tonnes	Grade
Proved	295626	
Probable	1907250	
Possible	308750	
Total	2511626	

PRODUCTION FOR THE PREVIOUS YEAR 2014 - 2015

Mineral	Production	Unit
MANGANESE ORE	0	TON

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

## Mineral Rule 15

Number of benches in ore and waste. : KUSUM PIT (Q-A)  
 NUMBER OF BENCHES IN ORE 1  
 NUMBER OF BENCHES IN WASTE 1  
 AMO PIT (Q-D)  
 NUMBER OF BENCHES IN ORE 1  
 NUMBER OF BENCHES IN WASTE 1

Exploration data as on 31/03/ 2015

No. of Boreholes

No. of Pits

No. of Trenches

OVERBURDEN HANDLED DURING PREVIOUS YEAR 2014 - 2015Utilisation of Sub Grade Mineral and Mineral RejectsGeneratedUtilisedStacked

(In Ton.)

**7. Environment Management - both quantitative and qualitativ**

**A. Land environment**

- a. Landscape. : THE AREA IS HILLY TERRAIN WITH NUMBER OF UNDULATIONS
- f. Vegetation : NATURAL GROWTH VEGETATION AS NO MINING ACTIVITY SINCE 2000. THE DUMPS AND OTHER AFFECTED AREA HAVE BEEN COVERED WITH BUSH AND SHRUBS BY NATURAL VEGETATION DURING LAST 14 YEARS.
- d. Agriculture : NO AGRICULTURE LAND WITH IN LEASE AREA
- b. Aesthetic environment : GENERAL AESTHETIC HAS BEEN MAINTAINED. SAPLINGS HAVE BEEN PLANTED AROUND SAFETY ZONE.

**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>2014 - 2015</u>
	Area in Hect.

<u>TOP SOIL MANAGEMENT</u>
Quantity as on 31/03/2015

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

Annual return for the year 2014-15 has been recieved.  
Mine was non working since 2000 for want of statutory clearances.

Cost of Production : Nil

Production: Nil

Pit Mouth Value : Nil

Reserves :

111 : 295625 MT,

121 & 122 : 1907250 MT,

333 : 308750 MT

**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.)**

Bauxite ore is observed in exploratory pits at hill top as well as about 10Tonnes of Bauxite ore was observed in the form of stacks on hill top within the lease area.

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

None

Date :

(SHRI IBRAHIM SARIF)

Indian Bureau of Mines