

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

MCDR INSPECTION REPORT

Bhubaneshwar regional office

Mine file No : ORI/MN/SNG/MCDR-15/BBS

Mine code : 40ORI13046

- (i) Name of the Inspecting : **DEY**) **NARENDRA MOHAN DEY**
Officer and ID No.
- (ii) Designation : Assistant Mining Engineer
- (iii) Accompanying mine : **SHRI P K SAHOO MINES MANAGER**
Official with
Designation
- (iv) Date of Inspection : 16/04/2013
- (v) Prev.inspection date : 15/04/2010

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **NUAGAON**
- (b) Category : B Manual
- (c) Type of Working : Opencast
- (d) Postal address
- State : ORISSA
- District : SUNDARGARH
- Village : NUAGOAN
- Taluka : BONAI
- Post office : KOIRA
- Pin Code :
- FAX No. : NA
- E-mail : NA
- Phone : NA
- (e) Police Station :
- (f) First opening date : 26/03/1992
2. Address for : VILL. NUAGAON, PO&POLICE STATION: KOIRA
correspondance DIST. SUNDERGARH
ORISSA
3. (a) Lease Number : ORI0130
- (b) Lease area : 7.35
- (c) Period of lease : 20
- (d) Date of Expiry : 25/02/2000
4. Mineral worked : MANGANESE ORE Main

5. Name and Address of the

Lessee : TARANI MINERALS
 BONEIKALA JODA KEONJHAR
 ORISSA
 Phone:72304
 FAX :72304

Owner : TARANI MINERALS(P) LTD
 BONEIKALA JODA KEONJHAR
 ORISSA
 Phone: 72304
 FAX : 72304

Agent : PROMADA KUMAR SATPATHY
 C/O TARINI MINERALS STATION
 ROAD, BARBIL ORISSA
 KEONJHAR ORISSA
 Phone: 06767-75896
 FAX : 06767-75896

Mining Engineer

Name : BIDU BHUSAN SAHOO,Full Time
 Qualification : AMIE MINING
 Appointment/ : 25/08/2002
 Termination date

Geologist

Name : P.K.PARIDA,Full Time
 Qualification : M.Sc (GEOLOGY)
 Appointment/ :
 Termination date

Manager

Name : CHATRU BHUJA SAHOO
 Qualification : DME(MINING)
 Appointment/ : 06/03/2001
 Termination date

6. Date of approval of Mining : 19/01/2011
 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
DIRECT		
Ministrial	1	
Managerial	1	

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					
Housing				0.00	MINING OPERATION
Sub total				0.00	
Infrastructure					
Sub total					
Total				0.00	

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

SCHEME OF MINING WAS APPROVED ON 19.01.2011 FOR THE PERIOD 2009-10 TO 2013-14. MINING OPERATION WAS STOPPED BY DDM KOIRA WITH EFFECT FROM 08.12.2009.

STATE GOVT. HAS DECLARED THE MINING LEASE LAPSED WITH EFFECT FROM 08.12.2011 VIDE THEIR LETTER NO.083 DATED 03.01.2014. THE LESSEE HAS FILED AN APPLICATION FOR REVIVAL OF ML BEFORE STATE GOVT. ON 10.02.2014 AND FILED REVISION APPLICATION BEFORE THE REVISIONAL AUTHORITY, GOVT. OF INDIA, MINISTRY OF MINES, NEW DELHI ON 02.04.2014 TO SET ASIDE THE ORDER PASSED BY STATE GOVT ON 03.01.2014.

A VIOLATION LETTER WAS ISSUED ON 15.04.2014 UNDER RULE 12 (2) & (3) AND RULE 23f(1) (3) OF MCDR, 1988 ON THE BASIS OF OFFICE RECORD. LESSEE HAS REPLIED VIDE LETTER DATED 07.05.2014 THAT AFTER GETTING NECESSARY ORDER FROM THE REVISION AUTHORITY THE LESSEE WOULD TAKE STEPS FOR COMPLIANCE.

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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B. Working (Rule 13)

a.Number and size of : each pit (LxWxH)	NEW PIT 140 M X 120 M X 24 M OLD PIT 120 M X 90 M X 15 M	MINING OPERATION STOPPED WITH EFFECT FROM 08.12.2009 BY DDM KOIRA
b.Bench : size(LxWxH)length can be defined as regular/irregular	BENCH HEIGHT 3 M X WIDTH 6 M IN BOTH NEW PIT AND OLD PIT	
d.Total area covered : under excavation/pits	3.00 HA	MINING OPERATION STOPPED SINCE 08.12.2009 BY DDM KOIRA

D. Production

b.Year wise : production of last five year.	MINING OPERATION STOPPED WITH EFFECT FROM 08.12.2009 BY DDM KOIRA, SINCE THEN NO PRODUCTION.
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D. Reserve

a.Reserve position as : per latest MP/MS and at the time of inspection.	RESERVE POSITION AS PER LATEST SCHEME OF MINING APPROVED ON 19.01.2011 FOR THE PERIOD 2009-10 TO 2013-14 AS ON 01.04.2009 IS AS FOLLOWS: AS PER UNFC 111 : 279125 TONNES AS PER UNFC 122 : 160660 TONNES AS PER UNFC 221 + 222 : 140940 TONNES	MINING OPERATION STOPPED SINCE 08.12.2009 BY DDM KOIRA
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RESERVE POSITION AS ON 01/04/2013

MANGANESE ORE		
Category	Quantity in Tonnes	Grade
Proved	279125	AS PER UNFC 111
Probable	160660	AS PER UNFC 122
Possible	140940	AS PER UNFC 221 + 222
Total	580725	

PRODUCTION FOR THE PREVIOUS YEAR 2012 - 2013

Mineral	Production	Unit
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MANGANESE ORE	0	Unit TON
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6. Conservation of Mineral - both quantitative and qualitative

Exploration data as on 31/03/ 2013

No. of Boreholes	No. of Pits	No. of Trenches
	4	2

OVERBURDEN HANDLED DURING PREVIOUS YEAR 2012 - 2013

Overburden/waste removed (in m3) :

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>2012 - 2013</u>	Area in Hect.
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<u>TOP SOIL MANAGEMENT</u>	
Quantity as on 31/03/2013	

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

ANNUAL RETURN 2012-13 HAS BEEN RECEIVED AND SCRUTINISED.

NO PRODUCTION AS THE MINING OPERATION HAS BEEN STOPPED SINCE 08.12.2009 BY DDM KOIRA

FIXED ASSETS NOT MENTIONED IN THE ANNUAL RETURN.

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.

BOUNDARY PILLARS ARE NOT CONSTRUCTED AND MAINTAINED AS PER CCOM CIRCULAR NO 2/2010 AND ITS ADDENDUM.

FOREST CLEARANCE NOT REQUIRED AS THE TOTAL LEASE AREA CONSIST OF NON-FOREST LAND. ENVIRONMENTAL CLEARANCE OBTAINED FOR 12500 MT PER ANNUM CONSENT TO OPERATE FROM SPCB WAS VALID UPTO 31.03.2014 AND THE APPLICATION MADE FOR RENEWAL OF THE SAME.

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

A VIOLATION LETTER UNDER RULE 12(2) &(3) AND 23F (1) &(3) OF MCDR, 1988 WAS ISSUED ON 15.04.2014 .

IN RESPONSE THE LESSEE HAS INFORMED VIDE LETTER DATED 07.05.2014 THAT HIS ML HAS ALREADY BEEN DECLARED LAPSED BY STATE GOVT VIDE THEIR LETTER DATED 03.01.2014 WITH EFFECT FROM 08.12.2011. THE LESSEE HAS CLAIMED THAT THE SAID ORDER HAS BEEN CHALLENGED BY FILING A REVISION APPLICATION ON 02.04.2014 TO THE GOVT. OF INDIA.

UNDER THIS CIRCUMSTANCES, STATE GOVT. HAS BEEN REQUESTED TO INTIMATE THIS OFFICE AS TO WHAT EXACTLY IS THE "UPDATED OFFICIAL STATUS" OF THE SAID M L. AS PER THEIR OFFICE RECORD SO AS TO ENABLE THIS OFFICE TO TAKE FURTHER APPROPRIATE ACTION.

d. Whether the mine owner has carried out exploration and exploitation on the basis on surface mapping, pitting, trenching and core drilling taking in to consideration the mode of occurrences of mineral deposit.

THE MINE OWNER HAS CARRIED EXPLORATION AS PER UNFC AS FOLLOWS:

G1 LEVEL : NIL

G2 LEVEL: 5.745 HA

G3 LEVEL : NIL

UNEXPLORED AREA : 2.105 HA = TOTAL 7.85 HA

h. In case leases where the mineralisation tends to exhaust within the present period, the status of closing operation in phases and the special issues including human issues to be addressed at the time of closing of mine.

THE MINERALISATION WILL NOT EXHAUST WITH IN THE PRESENT PERIOD, SO THE CLOSING OPERATION INPHASES DOES NOT ARISE.

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.)

A LETTER HAS BEEN SENT TO THE DIRECTOR OF MINES, GOVT. OF ODISHA VIDE THIS OFFICE LETTER DATED 02.07.2014 REQUESTING TO INTIMATE THE "UPDATED OFFICIAL STATUS" OF THE ML SO AS TO ENABLE THIS OFFICE TO TAKE FURTHER APPROPRIATE ACTION.

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

Date :

(NARENDRA MOHAN DEY)

Indian Bureau of Mines