

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

**MCDR INSPECTION REPORT**

**Bhubaneshwar regional office**

**Mine file No :** ORI/IRON/MBJ/MCDR-13/BBS

**Mine code :** 30ORI10015

- (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 : 19/12/2014
- (v) Prev.inspection date : 27/01/2013

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : **ASANBANI**
- (b) Category : B Manual
- (c) Type of Working : Opencast
- (d) Postal address  
State : ORISSA  
District : MAYURBHANJ  
Village : ASANBANI  
Taluka : KARANJIA  
Post office : BAKLA  
Pin Code : 75709  
FAX No. :  
E-mail :  
Phone : 06796-220898
- (e) Police Station :
- (f) First opening date : 01/10/1997
2. Address for : AT: ASHANBANI, PO; BAKALA, PS-JOSHIPUR  
correspondance DIST: MAYURBHANJ, ORISSA  
PIN: 757091
3. (a) Lease Number : ORI0665  
(b) Lease area : 1.16  
(c) Period of lease : 20  
(d) Date of Expiry : 04/07/2017
4. Mineral worked : IRON ORE Main

## 5. Name and Address of the

Lessee : SRI. S.A. KARIM  
 C/O S.A. HALIM, P.B.NO:35  
 AT/PO:BARBIL-758035  
 DIST:KEONJHAR,ORISSA.  
 KEONJHAR ORISSA  
 Phone:06767 - 30445, 30495,31229  
 FAX :

Owner : SRI.S.A. KARIM  
 C/O S.A.HALIM, P.B.NO: 35  
 AT/PO: BARBIL, DIST:KEONJ  
 ORISSA. KEONJHAR ORISSA  
 Phone: 06767 - 30445,  
 FAX :

Agent : Sri P.K.Das  
 c/o Roida C Iron &  
 Manganese Mine m/s OMC Ltd  
 KEONJHAR ORISSA  
 Phone:  
 FAX :

## Geologist

Name : I.V.VERMA,Full Time  
 Qualification :  
 Appointment/ :  
 Termination date

Manager Name : S.K. SAHOO Qualification : DEGREE IN MINING AND 1ST CLASS MINES MAN Appointment/ : Termination date
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Manager Name : S.K. SAHOO Qualification : Diploma IN MINING ENGINEERING, FCC Appointment/ : Termination date
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Manager Name : K.C.MAHAKUD Qualification : HSC,MINES FOREMAN COMPETANCY Appointment/ : 01/06/2005 Termination date
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6. Date of approval of Mining : 30/03/2012  
 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
DIRECT		

Managerial	1	175
Others	7	175
CONTRACT		
Supervisory	1	175
Managerial	1	175

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 VIOLATION

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.

**5. Scientific Mining**

Items	Proposal	Actual work done	Remarks
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**B. Working (Rule 13)**

a.Number and size of : ONE PIT HAVING SIZE 127  
each pit (LxWxH) M X 19 M X 48 M

d.Total area covered : 0.5382 HA  
under excavation/pits

**D. Production**

b.Year wise : PRODUCTION DURING  
production of last 2013-14 : NIL  
five year. 2012-13 : NIL  
2011-12 : 5574 TONNES

**D. Reserve**

a.Reserve position as : AS PER LATEST MINING  
per latest MP/MS and PLAN APPROVED ON  
at the time of 30.03.2012 VALID UPTO  
inspection. 2016-17 RESERVE IS  
74419.2 TONNES

**RESERVE POSITION AS ON 01/04/2014**

<b>IRON ORE</b>		
Category	Quantity in Tonnes	Grade
Proved	74419	54 TO 55 % Fe
Probable		
Possible		
Total	74419	54 TO 55%

**PRODUCTION FOR THE PREVIOUS YEAR 2013 - 2014**

Mineral	Production	Unit
IRON ORE	0	TON

**6. Conservation of Mineral - both quantitative and qualitative****Mineral Rule 15**

Number of benches in ore and waste : NUMBER OF BENCHES IN ORE 3 AND IN WASTE 6

**Sub/grd mineral/fines (Rule16)**

Separate stacking from waste : YES

**Exploration data as on 31/03/ 2014**

No. of Boreholes	No. of Pits	No. of Trenches
1		

**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**

Generated	Utilised	Stacked	(In Ton.)

**7. Environment Management - both quantitative and qualitativ****A. Land environment**

- a. Landscape. : MINING LEASE HOLD AREA IS PART OF SMALL HILLOCK  
 d. Agriculture : NO AGRICULTURAL LAND WITHIN LEASEHOLD AREA.

**B Water environment.**

- c. Quality of water : SATISFACTORY

**D. Socio economic environment**

- c. Human settlement : NO HUMAN SETTLEMENT WITHIN LEASE AREA.

**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 RETURN FOR THE YEAR 2013-14 HAS BEEN RECEIVED.

ON THE DATE OF INSPECTION THE MINING OPERATION WAS UNDER SUSPENSION SINCE JUNE, 2014 AFTER RE-OPENING OF THE MINE DURING DECEMBER, 2013.

NO PRODUCTION DURING 2013-14.

COST OF OPERATION NIL

PIT MOUTH VALUE NIL

FIXED ASSETS MENTIONED AS ZERO



**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 WAS GRANTED ON 05.07.1997 FOR 20 YEARS DATE OF EXPIRY OF ML IS 05.07.2017

MINING PLAN APPROVED ON 30.03.2012 FOR THE PERIOD 2012-13 TO 2016-17.

MODIFICATION OF APPROVED MINING PLAN APPROVED ON 20.06.2014 FOR THE PERIOD 2013-14 TO 2016-17. DGPS MAP HAS BEEN PREPARED BY OSAC DATED 20.11.2013. CORNER BOUNDARY PILLARS ARE PYRAMID SHAPED. READINGS WERE VARIFIED. IT WAS OBSERVED THAT READINGS WERE ALMOST MATCHING WITH THE READINGS MENTIONED ON THE DGPS MAP.

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

DURING CURRENT INSPECTION NO VIOLATION WAS OBSERVED / POINTED OUT.

**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.)

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

Date :

(NARENDRA MOHAN DEY)

Indian Bureau of Mines