

**INDIAN BUREAU OF MINES  
MINERALS DEVELOPEMMENT AND REGULATION DIVISION**

**MCDR INSPECTION REPORT**

**Bhubaneshwar regional office**

**Mine file No :** ORI/MN/KJR/MCDR-14/BBS

**Mine code :** 40ORI08038

- (i) Name of the Inspecting : **DEY** ) **NARENDRA MOHAN DEY**  
Officer and ID No.
- (ii) Designation : Assistant Mining Engineer
- (iii) Accompanying mine : SHRI R GIRI, MINES MANAGER, SHRI R MOHANTA, GEOLOGIST  
Official with  
Designation
- (iv) Date of Inspection : 16/07/2014
- (v) Prev.inspection date : 20/02/2013

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : **PANDULIPOSI**
- (b) **Registration NO.** : **IBM / 4132 /2011**
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address
- State : ORISSA
- District : KEONJHAR
- Village : PANDLUPOSI
- Taluka : BARBIL
- Post office : GUALI
- Pin Code :
- FAX No. : 06767-276392
- E-mail : kjsahluwalia@rediffmail.cor
- Phone : 06767-275348,
- (f) Police Station : BARBIL
- (g) First opening date : 15/03/1988
- (h) Weekly day of rest : TUE
2. Address for : VILL: PANDULIPOSHI  
correspondance PO. GUALI, POLICE STATION: BARBIL  
DIST: KEONJHAR, ORISSA-758035
3. (a) Lease Number : ORI0071
- (b) Lease area : 40.47
- (c) Period of lease : 20
- (d) Date of Expiry : 19/12/2006
4. Mineral worked : IRON ORE Associated  
MANGANESE ORE Main

## 5. Name and Address of the

Lessee : Sri.K.J.S.Ahluwalia  
P.B.No.3 P.O.Barbil  
KEONJHAR ORISSA  
Phone:  
FAX :

Owner : K.J.S AHLUWALIA  
AT/PO. BARBIL P.B NO.3  
KEONJHAR ORISSA  
Phone: 06767 75348,756  
FAX : 06767-30348, 30

## Manager

Name : U.N.GHOSH  
Qualification : PERMIT MANAGER  
Appointment/ : 01/01/1996  
Termination date

## Manager

Name : S.D. TRIPATHI  
Qualification : B.E. MINING  
Appointment/ : 10/11/1998  
Termination date

6. Date of approval of Mining	:	Mining Scheme rule 12 MCDR1988	03/01/2005
Plan/Scheme of Mining	:	Renewal under rule 24 MCR1960	05/05/2006

## PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

## Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	SCHEME OF MINING APPROVED ON 01.08.2011 FOR THE PERIOD 2011-12 TO 2015-16, PROPOSAL FOR EXPLORATION WAS AS FOLLOWS: 2011-12 TO 2015-16: 42 NO BH TO PROVE THE OCCURENCE OF ORE BODY IN THE AREA. AND 4 BH DURING 2011-12 TO PROVE THE BARRENNESS OF DUMPING GROUND.	NIL NO WORK SINCE 01.01.2011	MINING OPERATION HAS BEEN DISCONTINUED SINCE 01.01.2011 DUE TO WANT OF STATUTORY CLEARANCES. SUBSEQUENTLY THE STATE GOVT DECLARED THE LEASE HAS STOOD LAPSED VIDE LETTER DATED 06.05.2015.
1b	Exploration over lease area for geological axis 1 or 2	42 BH PROPOSED TO BE DRILLED DURING 2011-12 TO 2015-16	NIL HOW EVER 10 BH ALREADY DRILLED EARLIER OF AN AVERAGE DEPTH OF 10 M. WITH A TOTAL METERAGE 98 M.	MINING OPERATION HAS BEEN DISCONTINUED SINCE 01.01.2011 DUE TO WANT OF STATUTORY CLEARANCES. SUBSEQUENTLY STATE GOVT DECLARED THE LEASE HAS STOOD LAPSED VIDE THEIR LETTER NO DATED 06.05.2015.
1d	Balance area to be explored to bring Geological axis in 1 or 2	42 BH PROPOSED TO BE DRILLED DURING 2011-12 TO 2015-16 AS PER S O M APPROVED ON 01.08.2011.	NIL HOWEVER ALREADY ONLY 10 BH DRILLED EARLIER OF AN AVERAGE DEPTH 10 M WITH TOTAL METERAGE 98 M	MINING OPERATION HAS BEEN DISCONTINUED SINCE 01.01.2011 DUE TO WANT OF STATUTORY CLEARANCES.

1e	Balance reserve as on 01/04/20		AS PER SCHEME OF MINING APPROVED ON 01.08.2011 FOR THE PERIOD 2011-12 TO 2015-16 , THE RESERVES ESTIMATED ON THE BASIS OF UNFC NORMS WAS AS FOLLOWS: IRON ORE : 121: 232700 MT, 221: 630420 MT, 331: 557550 MT, 332: 505680 MT, 333: 335160 MT, 334: 232890 MT MANGANENE: 121: 469638 MT, 221: 213018 MT, 331: 213798 MT, 332: 154362 MT, 333: 238134 MT, 334: 129246 MT	MINING OPERATION HAS BEEN DISCONTINUED SINCE 01.01.2011 DUE TO WANT OF STATUTORY CLEARANCES.
1f	General remarks of inspecting officers on geology, exploration etc	42 BH WERE PROPOSED DURING 2011- 12 TO 2015- 16, AS PER SCHEME OF MINING APPROVED ON 01.08.2011	NIL RESERVES WAS ESTIMATED ON THE BASIS OF EXISTING QUARRIES OBSERVATIONS AND ALREADY DRILLED 10 BH EARLIER.	MINING OPERATIONS HAS BEEN DISCONTINUED SINCE 01.01.2011 DUE TO WANT OF STATUTORY CLEARANCES AND SUBSEQUENTLY THE STATE GOVT. DECLARED THE LEASE HAS STOOD LAPSED VIDE LETTER DATED 06.05.2015.

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Development :

Sl.No.	Item	Propasals	Actual work	Remarks
2a	Location of development w.r.t.lease area	IRON ORE IN THE EASTERN PART OF THE LEASE AND MANGANESE IN THE WESTERN PART OF THE LEASE.	NO WORK SINCE 01.01.2011	

2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	IRON ORE IN THE EASTERN PART OF THE LEASE AND MANGANESE IN THE WESTERN PART OF THE LEASE	NO WORK SINCE 01.01.2011	MINING OPERATION HAS BEEN DISCONTINUED SINCE 01.01.2011 DUE TO WANT OF STATUTORY CLEARANCES AND SUBSEQUENTLY THA STATE GOVT DECLARED THE LEASE HAS STOOD LAPSED VIDE LETTER DATED 06.05.2015.
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### Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	ONE NO QUARRY OF IRON ORE AND TWO NOS OF QUARRY OF MANGANESE	NIL NO MINING OPERATION SINCE 01.01.2011.	
3b	Quantity of ROM mineral production proposed	AS PER SCHEME OF MINING APPROVED ON 01.08.2011, THE PROPOSAL WAS AS FOLLOWS: IRON ORE : 2011-12: 63000 MT, 2012-13: 78750 MT, 2013-14: 73500 MT, 2014-15: 57750 MT, 2015-16: 55650 MT MANGANESE : 2011-12: 36114 MT, 2012-13: 36738 MT, 2013-14: 37596 MT, 2014-15: 40326 MT, 2015-16: 42420 MT	NIL NO MINING OPERATION SINCE 01.01.2011	

3h	Manual / Mechanised method adopted for segregating from ROM	MANUAL LABOURS NIL PROPOSED TO BE NO WORK SINCE 01.01.2011 EMPLOYED FOR SEGREGATING THE GANGUE MATERIALS FROM THE ORE		
3o	Total area put in use under different heads at the end of year		NIL  HOWEVER ALREADY AREA PUT IN USE UNDER MINING : 5.747 HA, USED FOR DUMPING : 1.394 HA, MINERAL STORAGE : 0.209 HA, OCCUPIED BY ROAD: 0.895 HA.	MINING OPERATION HAS BEEN DISCONTINUED SINCE 01.01.2011 DUE TO WANT OF STATUTORY CLEARANCES.
3q	General remarks of inspecting officers on method of mining etc.	OTHER THAN FULLY MECHANISED METHOD DEPLOYING JACK HAMMER OF 32 MM DIA, 0.9 CUM EXCAVATOR AND 10 TONNE CAPACITY TIPPER. MANUAL LABOUR FOR RAISING THE ORE FROM WASTE, BREAKING, SORTING, SIZING AND HEAD LOAD TO THE TIPPER.	NIL NO WORK SINCE 01.01.2011.	MINING OPERATION HAS BEEN DISCONTINUED SINCE 01.01.2011 DUE TO WANT OF STATUTORY CLEARANCES AND SUBSEQUENTLY THA STATE GOVT DECLARED THE LEASE HAS STOOD LAPSED VIDE LETTER DATED 06.05.2015.

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Solid Waste Management - Dumping:

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Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	SEPARATE DUMPING OF OB / WASTE PROPOSED	NIL NO WORK SINCE 01.01.2011	

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4h	Whether Retaining wall or garland drain all along dumps are there.	YES	NIL NO WORK SINCE 01.01.2011	
4i	Length of Retaining wall or garland drain all along dumps	RETAINING WALL OF 400 M X 3 M X 2 M AND GARLAND DRAIN OF 350 M X 2 M X 1 M PROPOSED	NIL NO WORK SINCE 01.01.2011.	
4k	Specific comments of inspecting officer on waste dump management	ONE DUMP ON THE EASTERN SIDE AND ANOTHER DUMP ON THE WESTERN SIDE OF THE LEASE AREA PROPOSED. RETAINING WALL AND GARLAND DRAIN HAVE ALSO BEEN PROPOSED AROUND THE DUMP.	NIL NO WORK SINCE 01.01.2011	MINING OPERATION HAS BEEN DISCONTINUED SINCE 01.01.2011 DUE TO WANT OF STATUTORY CLEARANCES .SUBSEQUENTLY THE STATE GOVT DECLARED THE LEASE HAS STOOD LAPSED VIDE LETTER DATED 06.05.2015.

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Solid Waste Management - Backfilling:

Sl.No.	Item	Propasals	Actual work	Remarks
5a	Status of part or full extraction of mineral from mined out area before starting backfilling.	AS THE EXISTING QUARRIES OR PART THERE OF HAS NOT BEEN FULLY EXHAUSTED , NO BACK FILLING PROPOSAL IN THE APPROVED MINING PLAN.	NIL	

5e	General remarks of inspecting officers on backfilling and reclamation etc.	AS THE EXISTING QUARRIES OR PART THERE OF HAS NOT BEEN FULLY EXHAUSTED, NO BACKFILLING AND RECLAMATION PROPOSAL IN THE APPROVED MINING PLAN.	NIL	MINING OPERATION HAS BEEN DISCONTINUED SINCE 01.01.2011 DUE TO WANT OF STATUTORY CLEARANCES.
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Progressive Mine Clousre Plan:

Sl.No.	Item	Propasals	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2).	YES	NIL	NO WORK SINCE 01.01.2011



6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	<p>SCHEME OF MINING WITH PMCP APPROVED ON 01.08.2011 FOR THE PERIOD 2011-12 TO 2015-16.</p> <p>THERE WAS NO PROPOSAL FOR BACKFILLING THE MINED OUT AREA.</p> <p>PROPOSAL TO CONSTRUCT RETAINING WALL AND GARLAND DRAIN IN FIRST YEAR i.e 2011-12, THERE AFTER MAINTENANCE DURING THE YEAR 2012-13 TO 2015-16.</p> <p>THERE WAS PROPOSAL FOR AFFORESTAION OVER 0.60 HA WITH 960 SAPLINGS EACH YEAR.</p>	<p>NIL NO WORK IN THE MINE SINCE 01.01.2011.</p>	<p>MINING OPERATION HAS BEEN DISCONTINUED SINCE 01.01.2011 DUE TO WANT OF STATUTORY CLEARANCES. SUBSEQUENTLY THE STATE GOVT DECLARED THE LEASE HAS STOOD LAPSED VIDE THIR LETTER DATED 06.05.2015.</p>
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Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	<p>2013-14: IRON ORE : 73500 MT AND MANGANEDR: 37596 MT</p>	<p>NIL NO WORK SINCE 01.01.2011.</p>	<p>MININGOPERATION HAS BEEN DISCONTINUED SINCE 01.01.2011 DUE TO WANT OF STATUTORY CLEARANCES.</p>

7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	NO BENEFICIATION PROCESS AT MINE. THE SCREENING PLANT EXISTS AT NUAGAON MINE OF THE SAME LESSEE , BENEFICIATION PROCESS PROPOSED TO PRODUCE 10 TO -15 MM, 50 TO 150 MM , 50 TO 18 MM LUMP AND -5 MM AS FINES	NIL NO WORK SINCE 01.01.201	MINING OPERATION HAS BEEN DISCONTINUED SINCE 01.01.2011 DUE TO WANT OF STATUTORY CLEARANCES AND SUBSEQUENTLY THE STATE GOVT DECLARED THE LEASE HAS STOOD LAPSED VIDE LETTER DATED 06.05.2015.
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**Environment:**

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	NO TOP SOIL PROPOSAL	NIL	
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	4800 NO OF SAPLINGS PROPOSED TO BE PLANTED OVER 3.0 HA DURING 2011-12 TO 2015-16.	NIL HOWEVER ALREADY 650 NO OF SAPLINGS HAVE BEEN PLANTED OVER 0.30 HA PREVIOUSLY. THE LEASE AREA IS LOCATED ALONG THE SLOPE OF HILL AND COVERED WITH BUSHES AND SHRUBS.	NO WORK SINCE 01.01.2011.
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area			OUT OF TOTAL LEASE AREA 40.47 HA, FOREST AREA COVERS 21.797 HA. THE LEASE AREA IS SURROUNDED WITH A GREEN COVER OF VEGETATION. AESTHETIC BEAUTY IN AND AROUND THE MINES AREA IS GOOD.

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## Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	SUBMITTED.		

MINING OPERATION HAS  
BEEN DISCONTINUED SINCE  
01.01.2011 DUE TO WANT  
OF STATUTORY CLEARANCES.

9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	ANNUAL RETURN 2013-14 WAS SCRUTINISED. SHRI R GIRI , MINES MANAGER HAS BEEN APPOINTED.	NO MINING OPERATION SINCE 01.01.2011.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	LAND USED UNDER PIT: 5.447 HA, USED FOR WASTE DISPOSAL : 1.394 HA, OCCUPIED BY ROAD : 0.895 HA, , RECLAIMED / REHABILITATED : 0.3HA, OTHER PURPOSES: 0.209 HA.	NO WORK SINCE 01.01.2011.
9f	Scrutiny of Annual return on ROM stock and/or graded ore	ROM STOCK : IRON : NIL, MANGANESE : NIL GRADE-WISE STOCK : IRON : NIL MANGANESE: 25% TO BELOW35% MN: 7067.360 MT, 35% TO BELOW 46% MN : 649.810 MT	NO MINING OPERATION SINCE 01.01.2011.
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	ANNUAL RETURN 2013-14 WAS SCRUTINISED. MINE IS NOT WORKING., DISCONTINUED SINCE 01.01.2011 DUE TO WANT OF STATUTORY CLEARANCES. NO PRODUCTION, PRODUCTION COST 1 NIL	THE STATE GOVT. DECLARED THE LEASE HAS STOOD LAPSED VIDE THEIR LETTER DATED 06.05.2015.
9k	Scrutiny of Annual return on mining machineries	NIL	NO MINING OPERATION SINCE 01.01.2011

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**Details of violations observed during current inspection and compliance position of violation pointed out**

Violation observed			Show cause position		
Rule NO.	Issued on	Compliance on	Rule NO.	Issued on	Compliance on
Rule 13(1)	03/09/2014	15/10/2014			
Rule 24	03/09/2014	15/10/2014			
Rule 27(4)	03/09/2014	15/10/2014			

**Date :**

**(NARENDRA MOHAN DEY)**

Indian Bureau of Mines