

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

**MCDR inspection REPORT  
Jabalpur regional office**

**Mine file No :** MP/JBP/IRON ORE-20

**Mine code :** 30MPR18022

- (i) Name of the Inspecting : **SQ23** ) **SANDEEP KUMAR SINGH**  
Officer and ID No.
- (ii) Designation : Deputy Controller Mines
- (iii) Accompanying mine :  
Official with  
Designation
- (iv) Date of Inspection : 04-MAR-20
- (v) Prev.inspection date :

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : **GHUGHARIKALA**
- (b) **Registration NO.** : **IBM/766/2011**
- (c) Category : A Fully Mechanised
- (d) Type of Working : Opencast
- (e) Postal address  
State : MADHYA PRADESH  
District : JABALPUR  
Village :  
Taluka : SIHORA  
Post office : TIKARIYA  
Pin Code : 483334  
FAX No. :  
E-mail :  
Phone : 07632-403495
- (f) Police Station :
- (g) First opening date : 08-JUN-18
- (h) Weekly day of rest : SUN
2. Address for :  
correspondance
3. (a) Lease Number :  
(b) Lease area :  
(c) Period of lease :  
(d) Date of Expiry :
4. Mineral worked : IRON ORE Main

5. Name and Address of the

Lessee : ANAND MINING CORPN. LTD.  
PATHAK WARD KATNI MADHYA  
PRADESH  
Phone:N. A.  
FAX :N. A.

Owner : ANAND MINING CORPN. LTD.  
PATHAK WARD KATNI MADHYA  
PRADESH  
Phone: N. A.  
FAX : N. A.

Agent : HARSH KAPOOR  
PATHAK WARD KATNI  
JABALPUR MADHYA PRADESH  
Phone:  
FAX :

6. Date of approval of Mining :  
Plan/Scheme of Mining

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

## Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	4 CORE,5DTH	DTH DONE,CORE WILL BE DONE	
1b	Exploration over lease area for geological axis 1 or 2	G2	G2	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	---	---	
1d	Balance area to be explored to bring Geological axis in 1 or 2	NA	NA	
1e	Balance reserve as on 01/04/20	1/4/2019	111-78227,222-187434 TN	DTH HAS BEEN DONE.VIOLATION ISSUED.

## Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	BLOCKB PIT1	BLOCKB PIT1	
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	VERY LESS OB.SCRAP AND REMOVE.TWO BENCHES IN ORE.	---	MINE NOT IN OPN
2c	Stripping ratio or ore to OB ratio	1:.05	NIL	
2d	Quantity of topsoil generation in m3	NIL	NIL	
2e	Quantity of overburden generation in m3	304	NIL	

2f General remarks of inspecting officers on development of pit w.r.t. type of deposit etc

MINES HAS NOT WORKED IN THIS YEAR. PREPARATORY WORK. LEASE SIGNED IN 2018.

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Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	1	1	
3b	Quantity of ROM mineral production proposed	16416 TN	NIL	
3c	Recovery of sailable/usable mineral from ROM production	YES	---	
3d	Quantity of mineral reject generation	NIL		
3e	Grade of mineral rejects generation and threshold value declared.	NA	NA	
3f	Quantity of sub grade mineral generation.	NIL	NIL	
3h	Manual / Mechanised method adopted for segregating from ROM	SIZING AND SCREENING	SIZING AND SCREENING IN VARIOUS SIZES DONE.	
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	no	no	
3j	Provision of drilling and blasting in mineral benches	no	no	

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3k	Provision of mining machineries in mineral benches	yes	yes	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	yes 5 mtr	BENCH HEIGHT IS SUITABLE.	MINE BEING DEVELOPED
3m	Total area covered under excavation/pits	.25 hect PIT, .25 MINERAL STORE	.20hect PIT, .25 MINERAL STORE	
3n	Ore to OB ratio for the pit/mine during the year.	1:.05	na	no production development work done.preparatory work done
3o	Total area put in use under different heads at the end of year	.10 pit, .40 dump, .10 infra, .10 ROAD, .25 MINERAL STORE.	.25 pit, .25 MINERAL STORE	
3p	Production of ROM mineral during the last five year period as applicable	na	na	new mine production yet to start.
3q	General remarks of inspecting officers on method of mining etc.			new mine.yet to start.no work done in 18-19

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#### Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	no top soil.only bund making in barrier zone.	-----	no mining opn in review year.
4b	Location of topsoil, OB and mineral reject dumps	in barrier zone	nil	

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4c	Number of dumps within lease area and outside of lease area	nil	nil	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	NA	NA	REVIEW YEAR STACKING IN MINE BARRIER
4e	Number of active and alive dumps.	NA	NA	
4f	Number of dead dumps.	NA	NA	NEW MINE
4g	Number of dumps established.	NIL	NIL	
4h	Whether Retaining wall or garland drain all along dumps are there.	NA	NA	
4i	Length of Retaining wall or garland drain all along dumps	NA	NA	NO DUMPS. ONLY BUND IN BARRIER
4j	Number of settling ponds	NA	NA	
4k	Specific comments of inspecting officer on waste dump management			NEW MINE. YET TO START WORK. NO OPERATIONS IN REVIEW YEAR.

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Solid Waste Management - Backfilling:

Sl.No.	Item	Proposals	Actual work	Remarks
5a	Status of part or full extraction of mineral from mined out area before starting backfilling.	NA	NA	NO PROPOSALS FOR BACK FILLING.
5b	Area under backfilling of mined out area	NA	NA	NO PROPOSALS FOR BACK FILLING.

5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	NO TOP SOIL	---	NO PROPOSALS FOR BACK FILLING.
5d	Total area fully reclaimed and rehabilitated	NA	NA	NO PROPOSALS FOR BACK FILLING.
5e	General remarks of inspecting officers on backfilling and reclamation etc.			NO PROPOSALS FOR BACK FILLING. MINING YET TO HAPPEN.

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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).		NOT SUBMITTED.	
6b	Area available for rehabilitation (ha) .	NA	NA	NO PROPOSALS
6c	afforestation done (ha).	NA	NA	
6d	No. of saplings planted during the year	NA	NA	
6g	Cost incurred on watch and care during the year	NA	NA	NO PROPOSALS FOR WORKED OUT BENCHES/MINED BENCHES.
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling ( Lx B x D	NA	NA	NO PROPOSALS UNDER BACKFILLING.

6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on backfilled area	NA	NA	NO PROPOSALS UNDER BACKFILLING.
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	NA	NA	NO PROPOSALS UNDER BACKFILLING.
6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	NA	NA	NO PROPOSALS UNDER BACKFILLING.
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	NA	NA	NO PROPOSALS UNDER BACKFILLING.
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	NA	NA	NO PROPOSALS UNDER BACKFILLING.
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	NP	NA	NO PROPOSAL FOR WASTE LAND
6p	Compliance of environmental monitoring (core zone and buffer zone)	YES	BEING DONE	



6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	IT IS NEW MINE.NOPROPOSALS ARE THERE UNDER THIS CATEGORY.
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Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	ROM DISPATCH.	ROM	ONLY REMOVING OF SILICA, WASTE PEBBLES.
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	MANUAL, HEMM	MANUAL, HEMM	
7c	Different grade of mineral sorted out at mines.	NA	NA	
7d	Any beneficiation process at mines .	NP	NA	
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues			NO WORK IN REVIEW YEAR.

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Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
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Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
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9a	Status of submission of Monthly and Annual returns	SUBMITTED		
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	ME- JAIRAM, GEOLOGI ST -NIL		
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	NOT GIVEN		NEW MINE.OPN NOT STARTED.
9d	Scrutiny of Annual return on afforestation	200 PLANTS IN BARRIER		
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	NA		NEW MINE.OPN NOT STARTED.
9f	Scrutiny of Annual return on ROM stock and/or graded ore	NOT GIVEN		NEW MINE.OPN NOT STARTED.
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	NOT GIVEN	NO PRODUCTION	NEW MINE.OPN NOT STARTED.
9h	Scrutiny of Annual return on fixed assets	NOT GIVEN		
9k	Scrutiny of Annual return on mining machineries	NOT GIVEN.		NEW MINE.OPN NOT STARTED.

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

Violation observed			Show couse position		
Rule NO.	Issued on	Compliance on	Rule NO.	Issued on	Compliance on
MCDR17	Rule 26(2)	12-MAY-20			
MCDR17	Rule 11(1)	12-MAY-20			
MCDR17	Rule 46(a)	12-MAY-20			
MCDR17	Rule 55(1)(1	12-MAY-20			
MCDR17	Rule 35(1)	12-MAY-20			

**Date :**

**(SANDEEP KUMAR SINGH)**

Indian Bureau of Mines