

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

**MCDR inspection REPORT  
Jabalpur regional office**

**Mine file No :** MP/JBP/BX-58

**Mine code :** 07MPR18035

- (i) Name of the Inspecting : **C004** ) **ROBERT SIMON C**  
Officer and ID No.
- (ii) Designation : Assistant Controller Mine
- (iii) Accompanying mine : Shri.Arun Kumar Chopra  
Official with  
Designation
- (iv) Date of Inspection : 12-JUN-21
- (v) Prev.inspection date : 15-SEP-12

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : **ROSARA (5.22 HA)**
- (b) **Registration NO.** :
- (c) Category : A Other than Fully Mech.
- (d) Type of Working : Opencast
- (e) Postal address  
State : MADHYA PRADESH  
District : JABALPUR  
Village : ROSRA  
Taluka : MAJHOLI  
Post office : MAJHOLI  
Pin Code : 483446  
FAX No. : NA  
E-mail : NA  
Phone : NA
- (f) Police Station : MAJHOLI
- (g) First opening date : 05-OCT-11
- (h) Weekly day of rest :
2. Address for : SHREE ANAND KHANIJ UDYOG  
correspondance : 110, BHASIN RESIDENCY, SOUTH CIVIL LINES  
JABALPUR, MP, 482001
3. (a) Lease Number : MPR2197
- (b) Lease area : 5.22
- (c) Period of lease : 50
- (d) Date of Expiry : 02-JUN-58
4. Mineral worked : BAUXITE Main  
FIRECLAY Associated  
LATERITE Associated

## 5. Name and Address of the

Lessee : SHREE ANAND KHANIJ UDYOG  
 110, BHASIN RESIDENCY NEAR  
 JACKSON HOTEL SOUTH CIVIL  
 LINES JABALPUR MADHYA  
 PRADESH  
 Phone: NA  
 FAX : NA

Owner : SHREE ANAND KHANIJ UDYOG  
 110, BHASIN RESIDENCY NEAR  
 JACKSON HOTEL SOUTH CIVIL  
 LINES, JABALPUR JABALPUR  
 MADHYA PRADESH  
 Phone: NA  
 FAX : NA

6. Date of approval of Mining	:	Mining Scheme rule 12 MCDR1988	16-OCT-14
Plan/Scheme of Mining	:	MP modif under 17(3) MCR 2016	12-APR-18
	:	MP review under 17(1) MCR 2016	21-JAN-19

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

## Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	Nil	Nil	
1b	Exploration over lease area for geological axis 1 or 2	NA	NA	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	NA	NA	
1d	Balance area to be explored to bring Geological axis in 1 or 2	5.22 ha area already explored under G1 as per latest mining plan.	5.22 ha area already explored under G1 as per latest mining plan.	
1e	Balance reserve as on 01/04/20	1.821 Million tonnes	1.821 Million tonnes	
1f	General remarks of inspecting officers on geology, exploration etc			

## Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	central and southern part of the quarry.	central and southern part of the quarry.	
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	Separate benches in OB and minerals proposed	maintained	
2c	Stripping ratio or ore to OB ratio	1:0.06	1:0.04	
2d	Quantity of topsoil generation in m3	nil	nil	

2e	Quantity of overburden generation in m3	3424 m3	1980 m3	violation pointed under rule 11(1) of MCDR 2017.
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc			

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Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	01	01	
3b	Quantity of ROM mineral production proposed	59069 tonnes	49939 tonnes	
3c	Recovery of sailable/usable mineral from ROM production	100%	100%	
3d	Quantity of mineral reject generation	NA	NA	
3e	Grade of mineral rejects generation and threshold value declared.	NA	NA	
3f	Quantity of sub grade mineral generation.	NA	NA	
3g	Grade of sub grade mineral generation	NA	NA	
3h	Manual / Mechanised method adopted for segregating from ROM	not proposed	not done	

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3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	NA	NA	
3j	Provision of drilling and blasting in mineral benches	proposed	not done.As the mine was non working during the time of inspection.	
3k	Provision of mining machineries in mineral benches	Proposed	not done.As the mine was non working during the time of inspection.	
3m	Total area covered under excavation/pits	2.91 ha	AR 2021 not submitted to verify the same.	violation pointed under rule 45(7) of MCDR 2017.
3n	Ore to OB ratio for the pit/mine during the year.	1:0.06	1:0.04	
3o	Total area put in use under different heads at the end of year	3.796 ha	AR 2021 not submitted to verify the same.	violation pointed under rule 45(7) of MCDR 2017.
3p	Production of ROM mineral during the last five year period as applicable	2018-19 75544 2019-20 73114 2020-21 59069.	2018-19 45720 2019-20 49980 2020-21 49939	
3q	General remarks of inspecting officers on method of mining etc.			

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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)	Separate dumps of OB & Mineral proposed	Separate dumps of OB & Mineral maintained	

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4b	Location of topsoil, OB and mineral reject dumps	01 dump in eastern part of the quarry.	01 dump in eastern part of the quarry.
4c	Number of dumps within lease area and outside of lease area	01 dump within lease area	01 dump within lease area
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	outside UPL	outside UPL
4e	Number of active and alive dumps.	01	01
4f	Number of dead dumps.	nil	nil
4g	Number of dumps established.	nil	nil
4h	Whether Retaining wall or garland drain all along dumps are there.		Garland drain of 200 meters observed
4i	Length of Retaining wall or garland drain all along dumps	not proposed	Garland drain of 200 meters
4j	Number of settling ponds	One	One
4k	Specific comments of inspecting officer on waste dump management		

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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.	area not matured for backfilling	Nil	

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5b	Area under backfilling of mined out area	Nil	Nil
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No topsoil generation proposed	Nil
5d	Total area fully reclaimed and rehabilitated	Not proposed	Nil
5e	General remarks of inspecting officers on backfilling and reclamation etc.		

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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	violation pointed under rule 26(2) of MCDR 2017.
6b	Area available for rehabilitation (ha) .	NA	NA	
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling ( Lx B x D	NA	NA	
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	NA	NA	

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6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	Yearly report in respect of reclamation and rehabilitative works carried out is not submitted for the year 2020-21. Violation pointed under rule 26(2) of MCDR 2017.
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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 mineral dispatch proposed	ROM mineral dispatch done	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	not proposed	not done	
7c	Different grade of mineral sorted out at mines.	NA	NA	
7d	Any beneficiation process at mines	not proposed	Not done	
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues			

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Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
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8a	Separate removal and utilization of topsoil (Rule 32)	no topsoil removal proposed for the year	nil	
8b	Concurrent use or storage of topsoil	NA	NA	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Separate dumps proposed	Separate dumps for overburden maintained	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Not proposed	OB used for preparation of bund	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Not proposed	nil	
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)		Yearly report in respect of reclamation and rehabilitative works carried out is not submitted for the year 2020-21.	violation pointed under rule 26(2) of MCDR 2017.
8g	Survival rate	Not proposed	Yearly report in respect of reclamation and rehabilitative works carried out is not submitted for the year 2020-21.	violation pointed under rule 26(2) of MCDR 2017.
8h	Water sprinkling on roads to control airborne dust	Water sprinkling on roads to control airborne dust proposed	Water sprinkling on roads to control airborne dust carried out.	

8i General remarks  
of inspecting  
officer on  
aesthetic beauty  
in and around  
mines area

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Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns		MR submitted upto date. Annual Return for the last 03 financial years are not submitted.	violation pointed under rule 45(7) of MCDR 2017
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager		Annual Return not submitted.	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.		Annual Return not submitted.	
9d	Scrutiny of Annual return on afforestation		Annual Return not submitted.	
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)		Annual Return not submitted.	
9f	Scrutiny of Annual return on ROM stock and/or graded ore		Annual Return not submitted.	
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost		Annual Return not submitted.	
9h	Scrutiny of Annual return on fixed assets		Annual Return not submitted.	

9k	Scrutiny of Annual return on mining machineries	Annual Return not submitted.
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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 11(1)	23-JUN-21				
Rule 26(2)	23-JUN-21				
Rule 45(1)	23-JUN-21				
MCDR17 Rule 55(1) (3)	23-JUN-21				

**Date :**

**(ROBERT SIMON C)**

Indian Bureau of Mines