

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

**MCDR inspection REPORT
Jabalpur regional office**

Mine file No : MP/RWA/OCH-7

Mine code : 07MPR33009

- (i) Name of the Inspecting : **C004**) **ROBERT SIMON C**
Officer and ID No.
- (ii) Designation : Assistant Controller Mine
- (iii) Accompanying mine :
Official with
Designation
- (iv) Date of Inspection : 21-JAN-22
- (v) Prev.inspection date : 28-NOV-12

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **KUMHARA-JADUWANI**
- (b) **Registration NO.** :
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address :
State : MADHYA PRADESH
District : REWA
Village : KUMHARA-JUDWANI
Taluka : SARMOUR
Post office : KUMHARA-JUDWANI
Pin Code :
FAX No. : N. A.
E-mail : N. A.
Phone : 07675-23415, 22980, 27307
- (f) Police Station :
- (g) First opening date : 01-NOV-82
- (h) Weekly day of rest : SUN
2. Address for : M/S JAILAL BHARATLAL
correspondance : P.O. JAITWARA,
DIST. SATNA (M.P.) 485221
3. (a) Lease Number : MPR0829
- (b) Lease area : 11.53
- (c) Period of lease : 50
- (d) Date of Expiry : 07-NOV-32
4. Mineral worked : OCHRE Main
CLAY (OTHERS) Associated
BAUXITE Associated

5. Name and Address of the

Lessee : JAILAL BHARATLAL
P.O.JAITWARA SATNA MADHYA
PRADESH
Phone:N. A.
FAX :N. A.

Owner : JAILAL BHARATLAL
P.O.JAITWARA SATNA MADHYA
PRADESH
Phone: N. A.
FAX : N. A.

6. Date of approval of Mining	:	Mining Scheme rule 12 MCDR1988	16-JAN-97
Plan/Scheme of Mining		Mining Scheme rule 12 MCDR1988	17-JAN-97
		Mining Scheme rule 12 MCDR1988	26-AUG-05
		Mining Scheme rule 12 MCDR1988	28-JUN-07
		Renewal under rule 24 MCR1960	19-MAR-14

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No proposals	Not applicable	No backlog of previous year as the mine was not in operation & no approved document since 2017- 18 and years 2017-18 to 2020-21 is lapse period
1b	Exploration over lease area for geological axis 1 or 2	No proposals	G2-4.14 ha as on date	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No proposals	Not applicable	
1d	Balance area to be explored to bring Geological axis in 1 or 2	No proposals	Total lease area is 10.73 hect, out of which 4.14 hect is explored upto G2 and 6.59 hect is not explored yet. Therefore total 10.73 hect needs to be explored upto G1	
1e	Balance reserve as on 01/04/20	No proposals	As on 21.01.2022 122-160678 tonnes 222-22108 tonnes	fresh estimation as per MEMC rule 2015 done.
1f	General remarks of inspecting officers on geology, exploration etc			Bauxite deposit of the lease area belongs to Upper Rewa Sandstone in Rewa group of Vindhyan super group.

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
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2a	Location of development w.r.t.lease area	No proposals	Not applicable	There was no proposal for the last year as the mine was not in operation & no approved document since 2017- 18 and years 2017-18 to 2020-21 is lapse period
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No proposals	Not applicable	
2c	Stripping ratio or ore to OB ratio	No proposals	Not applicable	
2d	Quantity of topsoil generation in m3	No proposals	Not applicable	
2e	Quantity of overburden generation in m3	No proposals	Not applicable	
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc			There was no proposal for the last year as the mine was not in operation & no approved document since 2017- 18 and years 2017-18 to 2020-21 is lapse period

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	No proposals	Not applicable	There was no proposal for the last year as the mine was not in operation & no approved document since 2017- 18 and years 2017-18 to 2020-21 is lapse period

3b	Quantity of ROM mineral production proposed	No proposals	Not applicable
3c	Recovery of sailable/usable mineral from ROM production	No proposals	Not applicable
3d	Quantity of mineral reject generation	No proposals	Not applicable
3e	Grade of mineral rejects generation and threshold value declared.	No proposals	Not applicable
3f	Quantity of sub grade mineral generation.	No proposals	Not applicable
3g	Grade of sub grade mineral generation	No proposals	Not applicable
3h	Manual / Mechanised method adopted for segregating from ROM	No proposals	Not applicable
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No proposals	Not applicable
3j	Provision of drilling and blasting in mineral benches	No proposals	Not applicable
3k	Provision of mining machineries in mineral benches	No proposals	Not applicable
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No proposals	Not applicable

3m	Total area covered under excavation/pits	No proposals	as on date 0.94 hect area is covered by pits
3n	Ore to OB ratio for the pit/mine during the year.	No proposals	Not applicable
3o	Total area put in use under different heads at the end of year	No proposals	as on date 1.19 hect area is broken.
3p	Production of ROM mineral during the last five year period as applicable	2016-17 Nil 2017-18 Nil 2018-19 Nil 2019-20 Nil 2020-21 Nil	2016-17 Nil 2017-18 Nil 2018-19 Nil 2019-20 Nil 2020-21 Nil
3q	General remarks of inspecting officers on method of mining etc.		There was no proposal for the last year as the mine was not in operation & no approved document since 2017- 18 and years 2017-18 to 2020-21 is lapse period

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	No proposals	Not applicable	There was no proposal for the last year as the mine was not in operation & no approved document since 2017- 18 and years 2017-18 to 2020-21 is lapse period
4b	Location of topsoil, OB and mineral reject dumps	No proposals	Not applicable	

4c	Number of dumps within lease area and outside of lease area	No proposals	Not applicable	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No proposals	Not applicable	
4h	Whether Retaining wall or garland drain all along dumps are there.	No proposals	Not applicable	
4i	Length of Retaining wall or garland drain all along dumps	No proposals	Not applicable	
4j	Number of settling ponds	No proposals	Not applicable	
4k	Specific comments of inspecting officer on waste dump management			There was no proposal for the last year as the mine was not in operation & no approved document since 2017- 18 and years 2017-18 to 2020-21 is lapse period

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.	No proposals	Not applicable	As per the latest approved mining plan full extraction of mineral is proposed.
5b	Area under backfilling of mined out area	No proposals	Not applicable	

5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No proposals	Not applicable	
5d	Total area fully reclaimed and rehabilitated	No proposals	Not applicable	
5e	General remarks of inspecting officers on backfilling and reclamation etc.			There was no proposal for the last year as the mine was not in operation & no approved document since 2017- 18 and years 2017-18 to 2020-21 is lapse period.

Progressive Mine Clousre Plan:

Sl.No.	Item	Proposals	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2).	No proposals	Not applicable	
6b	Area available for rehabilitation (ha) .	No proposals	Not applicable	
6c	afforestation done (ha).	No proposals	Not applicable	
6d	No. of saplings planted during the year	No proposals	Not applicable	
6e	Cumulative no .of plants	No proposals	Not applicable	
6f	Any other method of rehabilitation	No proposals	Not applicable	
6g	Cost incurred on watch and care during the year	No proposals	Not applicable	

6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	No proposals	Not applicable
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	No proposals	Not applicable
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on on backfilled area	No proposals	Not applicable
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	No proposals	Not applicable
6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	No proposals	Not applicable
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	No proposals	Not applicable
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	No proposals	Not applicable

6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	No proposals	Not applicable	
6p	Compliance of environmental monitoring (core zone and buffer zone)	No proposals	Not applicable	
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.			There was no proposal for the last year as the mine was not in operation & no approved document since 2017- 18 and years 2017-18 to 2020-21 is lapse period

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No proposals	Not applicable	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	No proposals	No proposals	
7c	Different grade of mineral sorted out at mines.	No proposals	Not applicable	
7d	Any beneficiation process at mines .	No proposals	Not applicable	

7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	There was no proposal for the last year as the mine was not in operation & no approved document since 2017- 18 and years 2017-18 to 2020-21 is lapse period
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Environment:

Sl.No.	Item	Proposals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No proposals	Not applicable	
8b	Concurrent use or storage of topsoil	No proposals	Not applicable	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No proposals	Not applicable	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposals	Not applicable	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposals	Not applicable	

8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	No proposals	Not applicable	
8g	Survival rate	No proposals	Not applicable	
8h	Water sprinkling on roads to control airborne dust	No proposals	Not applicable	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area			There was no proposal for the last year as the mine was not in operation & no approved document since 2017- 18 and years 2017-18 to 2020-21 is lapse period

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	MR & AR online submitted	There was no proposal for the last year as the mine was not in operation & no approved document since 2017- 18 and years 2017-18 to 2020-21 is lapse period	
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	No proposals		There was no proposal for the last year as the mine was not in operation & no approved document since 2017- 18 and years 2017-18 to 2020-21 is lapse period

9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	No proposals	There was no proposal for the last year as the mine was not in operation & no approved document since 2017- 18 and years 2017-18 to 2020-21 is lapse period
9d	Scrutiny of Annual return on afforestation	No proposals	There was no proposal for the last year as the mine was not in operation & no approved document since 2017- 18 and years 2017-18 to 2020-21 is lapse period
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	No proposals	There was no proposal for the last year as the mine was not in operation & no approved document since 2017- 18 and years 2017-18 to 2020-21 is lapse period
9f	Scrutiny of Annual return on ROM stock and/or graded ore	No proposals	There was no proposal for the last year as the mine was not in operation & no approved document since 2017- 18 and years 2017-18 to 2020-21 is lapse period
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	No proposals	There was no proposal for the last year as the mine was not in operation & no approved document since 2017- 18 and years 2017-18 to 2020-21 is lapse period

9h	Scrutiny of Annual return on fixed assets	No proposals	There was no proposal for the last year as the mine was not in operation & no approved document since 2017- 18 and years 2017-18 to 2020-21 is lapse period
9k	Scrutiny of Annual return on mining machineries	No proposals	There was no proposal for the last year as the mine was not in operation & no approved document since 2017- 18 and years 2017-18 to 2020-21 is lapse period

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

Date :**(ROBERT SIMON C)**

Indian Bureau of Mines