

**MCDR inspection REPORT**

**Jabalpur regional office**

**Mine file No :** MP/REWA/LST-8

**Mine code :** 38MPR33026

- (i) Name of the Inspecting : **C004** ) **ROBERT SIMON C**  
Officer and ID No.
- (ii) Designation : Assistant Controller Mine
- (iii) Accompanying mine :  
Official with : Vidya Sagar Sahu (Qualified Person)  
Designation
- (iv) Date of Inspection : 02-NOV-20
- (v) Prev.inspection date : 02-NOV-20

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : **BIJNATH (3.114 H)**
- (b) **Registration NO.** :
- (c) Category : A
- (d) Type of Working : Opencast
- (e) Postal address :  
State : MADHYA PRADESH  
District : REWA  
Village : BAIJNATH  
Taluka : HUZUR  
Post office : BHOLGARH  
Pin Code : 486450  
FAX No. : N. A.  
E-mail : mrmanshani@gmail.com  
Phone : 9424620424
- (f) Police Station:
- (g) First opening date :  
01-OCT-84
- (h) Weekly day of rest : SUN
2. Address for : SHRI RAMESH KUMAR MASANI  
correspondance : FORT ROAD, REWA (M.P.)
3. (a) Lease Number : MPR0362  
(b) Lease area : 3.11  
(c) Period of lease : 50  
(d) Date of Expiry : 30-SEP-34
4. Mineral worked : LIMESTONE Main

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## 5. Name and Address of the

Lessee : RAMESH KUMAR MASANI  
FORT ROAD, REWA REWA  
MADHYA PRADESH  
Phone: 9424620424  
FAX :N. A.

Owner : RAMESH KUMAR MASANI  
FORT ROAD REWA MADHYA  
PRADESH  
Phone: 9424620424  
FAX : N. A.

6. Date of approval of Mining : Renewal under rule 22 MCR1960 15-MAY-00  
Plan/Scheme of Mining MP/MOD.MP/2020-21 09-DEC-20

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

## EXPLORATION :

S.N.	Item	Proposals	Actual Work	Remarks
1a	Backlog of previous year	Nil	Nil	
1b	Exploration over lease area for Geological axis 1 or 2.	02 BH proposed	Not done	Delay in obtaining EC clearance and Consent to Operate
1c	Exploration Agency	NA	NA	
1d	Balance area to be explored to bring Geological axis in 1 or 2.	Not specified	3.114 HA area already in G-2 explored.	Delay in obtaining EC clearance and Consent to Operate
1e	Balance reserves	Not specified	111-67903 t	
1f	General remarks of Inspecting officer on geology, exploration etc.	The envisaged proposals for the year 2022-23 not carried out due to delay in obtaining EC clearance and Consent to Operate.		

## Development :

Sl.No.	Item	Proposals	Actual Work	Remarks
2a	Location of Development w.r.t. lease area	Central part of the lease area	Not done	Delay in obtaining EC clearance and Consent to Operate
2b	Separate benches in topsoil overburden and mineral (Rule 15)	Proposed	NA	
2c	Stripping ratio or ore to OB ratio	1:0.1	NA	Delay in obtaining EC clearance and Consent to Operate
2d	Quantity of topsoil generation in m <sup>3</sup>	Nil	NA	
2e	Quantity of overburden generation in m <sup>3</sup>	2340	NA	Delay in obtaining EC clearance and consent to operate

2f General remarks of The envisaged development proposals for the year 2022-23 Inspecting officer were not carried out due to delay in obtaining EC on development clearance and Consent to Operate of pit w.r.t type of deposit etc.

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Exploitation :

Sl.No.	Item	Proposals	Actual Work	Remarks
3a	Number of pits proposed for production	01	NA	Delay in obtaining EC clearance and Consent to Operate
3b	Quantity of ROM proposed (2022-23)	23400 t	NA	Delay in obtaining EC clearance and Consent to Operate
3c	Recovery of Salable/usable mineral from ROM production	90%	NA	
3d	Quantity of mineral reject generation	Nil	NA	
3e	Grade of mineral reject generation and threshold value declared	Nil	NA	
3f	Quantity of sub-grade mineral generation	Nil	NA	
3g	Grade of sub-grade mineral generation	Nil	NA	
3h	Manual/Mechanized method adopted for segregation from ROM	manual	NA	
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	Nil	NA	

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3j	Provision of drilling & blasting in mineral benches	proposed	NA	Delay in obtaining EC clearance and Consent to Operate
3k	Provision of mining machineries in mineral benches	proposed	NA	Delay in obtaining EC clearance and Consent to Operate
3l	Whether height of benches in OB and mineral suitable for method of mining proposed in MP/SOM	Yes	NA	
3m	Total area covered under excavation /pits	0.145 hect	0.145 hect	
3n	Ore to OB ratio for the pit/mine during the year	1:0.1	NA	Delay in obtaining EC clearance and Consent to Operate
3o	Total area put in use under different heads at the end of year	2.44 hect	2.44 hect	
3p	Production of ROM mineral during last five-year period, as applicable	2018-19- Nil T 2019-20- Nil T 2020-21-21172 T 2021-22-23064 T 2022-23-23400 T	2018-19- Nil T 2019-20- Nil T 2020-21- Nil T 2021-22- Nil T 2022-23- Nil T	
3q	General remarks of inspecting officer on method of mining etc	The envisaged excavation proposals for the year 2022-23 were not carried out due to delay in obtaining EC clearance and Consent to Operate		

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## Solid waste management-dumping :

Sl.No.	Item	Proposals	Actual Work	Remarks
4a	Separate dumping of topsoil, OB & mineral reject (Rule 32,33)	Separate dumping of Intercalacted waste proposed	NA	Delay in obtaining EC clearance and Consent to Operate
4b	Location of topsoil, OB & mineral reject dumps	OB dump in Northern part of the lease	NA	Delay in obtaining EC clearance and Consent to Operate
4c	Number of Dumps within lease area and outside lease area	01	NA	Delay in obtaining EC clearance and Consent to Operate
4d	Location of Dumps w.r.t. ultimate pit limit (Rule 16)	within UPL	within UPL	
4e	Number of Active & Alive dumps	01	NA	Delay in obtaining EC clearance and Consent to Operate
4f	Number of dead dumps	0	0	
4g	Number of dumps established	0	0	
4h	Whether Retaining wall or garland drain all along dumps are there	NA	NA	
4i	Length of Retaining wall or garland drain all along dump	NA	NA	
4j	Number of settling ponds	NA	NA	
4k	Specific commends officer on waste dump management	The envisaged dumping proposals for the year 2022-23 were not carried out due to delay in obtaining EC clearance and Consent to Operate		

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## Solid waste management-backfilling :

Sl.No.	Item	Proposals	Actual Work	Remarks
5a	Status on part or full extraction of mineral from mined out area before starting backfilling	Backfilling not proposed	No working carried out due to delay in obtaining EC clearance and Consent to Operate.	
5b	Area under backfilling of mined out area	Not proposed	Nil	
5c	Concurrent use of Topsoil for restoration or rehabilitation of mined out area (Rule 32)	Not proposed	Nil	
5d	Total area fully rehabilitated	Not proposed	Nil	
5e	General remarks of inspecting officer on backfilling, reclamation etc	No proposal and also the mine was non-working for the year 2022-23.		

## Progressive mine closer plan

Sl.No.	Item	Proposals	Actual Work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly-Rule 26(2). Details should be given in the format as given in Annexure-20	NA	Submitted	No working carried out due to delay in obtaining EC clearance and Consent to Operate.
6b	Management of worked/mined out benches	Not Proposed	NA	
	i)Area available for rehabilitation (Ha)	Nil	NA	
	ii)Afforestation done (ha)	0.018	NA	

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	iii)No. of saplings planted during the year	20	NA	
	iv)Cumulative no. of plants	Not specified for the year	NA	
	v) Any other specific method of rehabilitation	Nil		
	vi)Cost incurred on watch & care during the year	Not specified	NA	
6c	Compliance on reclamation and rehabilitation by backfilling	NA	NA	
	i) Voids available for backfilling (L X B X D)	NA	NA	
	ii) Void filled by waste/tailings	NA	NA	
	iii) Afforestation on the backfilled area	NA	NA	
	iv) Rehabilitation by making water reservoir	NA	NA	
	v) Any other specific means	NA	NA	
6d	Compliance of Rehabilitation of waste land within lease	NA	NA	
	i) Afforestation	NA	NA	
	ii) Area rehabilitated(ha)	NA	NA	
	iii) Method of rehabilitation	NA	NA	
6e	Compliance of Environment monitoring (core zone & buffer zone)	Environment monitoring proposed	Submitted	No working carried out due to delay in obtaining EC clearance and Consent to Operate.



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- 6f General remarks of The envisaged Afforestation & PMCP proposals for the inspecting officer year 2022-23 were not carried out due to delay in on PMCP compliance obtaining EC clearance and Consent to Operate. & progressive closer operations

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Mineral conservation :

Sl.No.	Item	Proposals	Actual Work	Remarks
7a	ROM mineral dispatch or grade wise sorting within lease area	ROM mineral dispatch proposed	NA	Delay in obtaining EC clearance and Consent to Operate
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	manual	NA	NA
7c	Different grade of mineral sort out at mine	Not specified	NA	
7d	Any beneficiation process at mines	Nil	NA	
7e	General remarks of on Mineral conservation & beneficiation issues	No Mineral conservation & beneficiation issues due to non-working of the mine.		

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ENVIRONMENT

Sl.No.	Item	Proposals	Actual Work	Remarks
8a	Separate removal and utilization of topsoil (Rule32)	Not proposed	NA	
8b	Concurrent use or storage of topsoil	Not proposed	NA	
8c	Separate dumps for overburden waste rock, rejects and fines (Rule 33)	Proposed	NA	Delay in obtaining EC clearance and Consent to Operate

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8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Proposed	NA	Delay in obtaining EC clearance and Consent to Operate
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	proposed	NA	Delay in obtaining EC clearance and Consent to Operate
8f	Baseline information on existence of plantation & additional plantation done (Rule 41)	Not proposed	NA	.
8g	Survival rate	NA	NA	
8h	Water sprinkling on roads to control airborne dust	yes	NA	Due to non-working of the mine.
8i	General remarks of Aesthetic beauty in and around mine area needs inspecting officer improvement. on aesthetic beauty in and around mine area			

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## Compliance of rule 45 :

Sl.No.	Item	Proposals	Actual Work	Remarks
9a	Status of submission of monthly and Annual returns	Returns are submitted on line	Returns are submitted on line.	The mine was non-working due to delay in obtaining EC clearance and Consent to Operate
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Nil	Nil	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Given	Nil	The mine was non-working due to delay in obtaining EC clearance and Consent to Operate
9d	Scrutiny of Annual return on afforestation	Given	Nil	The mine was non-working due to delay in obtaining EC clearance and Consent to Operate
9e	Scrutiny of Annual return on mineral reject generation (Grade & Quantity)	Nil	Nil	
9f	Scrutiny of Annual return on ROM stock and/or grade ore	Given	Opening stock : Nil Production:Nil Despatches: Nil Closing stock:1653 T	
9g	Scrutiny of Annual return on sale value, Ex Mine price & production costs	Given	NA	The mine was non-working due to delay in obtaining EC clearance and Consent to Operate
9i	Scrutiny of Annual return on Fixed assets	Nil	Nil	
9k	Scrutiny of Annual return on mining Machineries	Nil	Nil	The mine was non-working due to delay in obtaining EC clearance and Consent to Operate

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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

Date :

(ROBERT SIMON C)

Indian Bureau of Mines