

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

**MCDR inspection REPORT  
Jabalpur regional office**

**Mine file No :** MP/JAB/LAT-18

**Mine code :** 75MPR18013

- (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 : 19-OCT-21
- (v) Prev.inspection date : 06-DEC-16

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : **KODAMUKUT**
- (b) **Registration NO.** :
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address :  
State : MADHYA PRADESH  
District : JABALPUR  
Village : KODAMUKUT  
Taluka : SIHORA  
Post office : AMARIYA  
Pin Code : 483334  
FAX No. : N. A.  
E-mail : N. A.  
Phone : N. A.
- (f) Police Station :
- (g) First opening date : 05-MAR-99
- (h) Weekly day of rest : SUN
2. Address for : SHRI VINOD KUMAR JAIN  
correspondance : 3, ARJUN COMPLEX, NAPIER TOWN,  
JABALPUR 482001 (M.P.)
3. (a) Lease Number : MPR1872
- (b) Lease area : 17.01
- (c) Period of lease : 50
- (d) Date of Expiry : 24-SEP-48
4. Mineral worked : IRON ORE Associated  
LATERITE Main  
MANGANESE ORE Associated  
CLAY (OTHERS) Associated

## 5. Name and Address of the

Lessee : VINOD KUMAR JAIN  
3, ARJUN COMPLEX, NAPIER  
TOWN, JABALPUR MADHYA  
PRADESH  
Phone:N. A.  
FAX :N. A.

Owner : VINOD KUMAR JAIN  
3, ARJUN COMPLEX, NAPIER  
TOWN, JABALPUR MADHYA  
PRADESH  
Phone: N. A.  
FAX : N. A.

6. Date of approval of Mining	:	Mining Scheme rule 12 MCDR1988	04-OCT-04
Plan/Scheme of Mining	:	Modif.approved Mining Scheme	06-FEB-06
	:	Mining Scheme rule 12 MCDR1988	16-AUG-10
	:	Mining Scheme rule 12 MCDR1988	11-JUN-14

## 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	No proposals	G2 - 6.48 ha already explored	No proposals as there was no approved document for the year.
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	No proposals	G2 - 6.48, G3 - 10.52 to be explored in G1	No proposals as there was no approved document for the year.
1e	Balance reserve as on 01/04/20	No proposals	122 = 543089 222 = 431145	The mine was non-working. Also, no proposals as there was no approved document for the year 2020-21.

## Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	No proposals	Nil	
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No proposals	05 nos of benches of ht varying between 4-6 m(approx..) found	
2c	Stripping ratio or ore to OB ratio	No proposals	NA	
2d	Quantity of topsoil generation in m3	No proposals	NA	
2e	Quantity of overburden generation in m3	No proposals	NA	

2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	No proposals on development of pit as there was no approved document for the year 2020-21.
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Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	No proposals	Nil	
3b	Quantity of ROM mineral production proposed	No proposals	Nil	
3c	Recovery of sailable/usable mineral from ROM production	No proposals	Nil	
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	No proposals	Nil	
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No proposals	NA	

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3j	Provision of drilling and blasting in mineral benches	No proposals	NA	
3k	Provision of mining machineries in mineral benches	No proposals	NA	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No proposals		05 nos of benches of ht varying between 4-6 m(approx..) found
3m	Total area covered under excavation/pits	No proposals	4.306 ha	
3n	Ore to OB ratio for the pit/mine during the year.	No proposals	NA	
3o	Total area put in use under different heads at the end of year	No proposals	7.37 ha	
3p	Production of ROM mineral during the last five year period as applicable	2016-17 135000 2017-18 51700 2018-19 51700 2019-20 No proposals 2020-21 No proposals	2016-17 4171 2017-18 80 2018-19 nil 2019-20 nil 2020-21 nil	
3q	General remarks of inspecting officers on method of mining etc.			No proposals on method of mining as there was no approved document for the year 2020-21

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Solid Waste Management - Dumping:

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Sl.No.	Item	Propasals	Actual work	Remarks
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4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	No proposals	Nil	
4b	Location of topsoil, OB and mineral reject dumps	No proposals	OB dumps situated in various parts the lease area	
4c	Number of dumps within lease area and outside of lease area	No proposals	20 OB dumps within lease	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No proposals	Within UPL	
4e	Number of active and alive dumps.	No proposals	Nil	
4f	Number of dead dumps.	No proposals	Nil	
4g	Number of dumps established.	No proposals	Nil	
4h	Whether Retaining wall or garland drain all along dumps are there.	No proposals	Not maintained as the mining operations were discontinued due to non-availability of mining plan.	
4i	Length of Retaining wall or garland drain all along dumps	NA	NA	
4j	Number of settling ponds	No proposals	Nil	
4k	Specific comments of inspecting officer on waste dump management			No proposals as there was no approved document for the year.

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Solid Waste Management - Backfilling:

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Sl.No.	Item	Propasals	Actual work	Remarks
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5a	Status of part or full extraction of mineral from mined out area before starting backfilling.	No proposals	Nil	
5b	Area under backfilling of mined out area	No proposals	Nil	
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No proposals	Nil	
5d	Total area fully reclaimed and rehabilitated	No proposals	Nil	
5e	General remarks of inspecting officers on backfilling and reclamation etc.			No proposals on backfilling and reclamation as there was no approved document for the year 2020-21

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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).	No proposals	Nil	No proposals as there was no approved document for the year 2020-21
6b	Area available for rehabilitation (ha) .	No proposals	Nil	
6c	afforestation done (ha) .	No proposals	Nil	
6d	No. of saplings planted during the year	No proposals	Nil	

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6e	Cumulative no .of plants	No proposals	Nil
6f	Any other method of rehabilitation	No proposals	Nil
6g	Cost incurred on watch and care during the year	NA	NA
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling ( Lx B x D	No proposals	Nil
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	NA	NA
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestati on on backfilled area	NA	NA
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	NA	NA
6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	No proposals	Nil
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	No proposals	Nil

6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	NA	NA	
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	NA	NA	
6p	Compliance of environmental monitoring (core zone and buffer zone)	No proposals	Nil	
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.			No proposals on PMCP as there was no approved document for the year 2020-21

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Mineral Conservation:

Sl.No.	Item	Proposals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No proposals	Nil	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	No proposals	Nil	
7c	Different grade of mineral sorted out at mines.	NA	NA	
7d	Any beneficiation process at mines	No proposals	Nil	

7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	No proposals on Mineral conservation & beneficiation as there was no approved document for the year 2020-21.
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Environment:

Sl.No.	Item	Proposals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No proposals	Nil	
8b	Concurrent use or storage of topsoil	No proposals	Nil	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No proposals	Nil	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposals	Nil	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposals	Nil	

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8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	No proposals	Nil	
8g	Survival rate	NA	NA	
8h	Water sprinkling on roads to control airborne dust	No proposals	Nil	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area			No proposals on environment as there was no approved document for the year 2020-21. Aesthetic beauty in and around mines are moderate.

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Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	proposed	MR & AR submitted online.	
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	given	Manager & Mining Engineer in charge S.VERMA	

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9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	furnished	Covered under current (O/C) Workings 4.306 Used for waste disposal 1.344 Occupied by plant, buildings, residential, welfare buildings & roads 0.475 Other Purpose (GREEN BELT) 0.328 Work done under progressive mine closure plan during the year 0.040
9d	Scrutiny of Annual return on afforestation	Nil	Nil
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Nil	Nil
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Nil	Nil
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	NA	NA
9h	Scrutiny of Annual return on fixed assets	furnished	Value of Fixed Assets (in Rs) 5270682
9k	Scrutiny of Annual return on mining machineries	Nil	Nil

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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