

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

**Review and updation of Mining Plan REPORT**

**Jabalpur regional office**

**Mine file No :** MP/JBP/LAT-14

**Mine code :** 75MPR18019

- (i) Name of the Inspecting : **KQ06** ) **NARESH KUMAR KATARIYA**  
Officer and ID No.
- (ii) Designation : Deputy Controller Mines
- (iii) Accompanying mine : Sh Shrikant Pandey (Representative of Owner) and othe  
Official with  
Designation
- (iv) Date of Inspection : 22-JUL-22
- (v) Prev.inspection date : 25-JUL-19

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : **DEVENDRA NAGAR (6.44 HA)**
- (b) **Registration NO.** : **IBM/10657/2012**
- (c) Category : A Other than Fully Mech.
- (d) Type of Working : Opencast
- (e) Postal address  
State : MADHYA PRADESH  
District : JABALPUR  
Village : DEVNAGAR  
Taluka : SIHORA  
Post office : GANDHIGRAM  
Pin Code : 483222  
FAX No. : 9917860358  
E-mail : shrikantpandey1969@gmail.c  
Phone : 9917860358
- (f) Police Station : SIHORA
- (g) First opening date : 20-MAR-96
- (h) Weekly day of rest : SUN
2. Address for : SHRI INTIZAR HUSAN  
correspondance P.O. NAWAGAON, DISTT. MURADABAD (U.P.)  
PIN CODE - 244251
3. (a) Lease Number :  
(b) Lease area :  
(c) Period of lease :  
(d) Date of Expiry :
4. Mineral worked : CLAY (OTHERS) Associated  
LATERITE Main  
MANGANESE ORE Associated  
IRON ORE Associated  
BAUXITE Associated

## 5. Name and Address of the

Lessee : INTIZAR HUSAN  
 MOHELLA BARI IMLI, P.O.  
 NAWAGAON SADAT ,DISTT  
 DISTT. JYOTIBA PHOLY NAGAR  
 MORADABAD UTTAR PRADESH  
 Phone:N. A.  
 FAX :N. A.

Owner : INTIZAR HUSAN  
 MOHELLA BARI IMLI, P.O.  
 NAWAGAON SADAT , DISTT.  
 JYOTIBA PHOLY NAGAR (JAYPEE  
 NAGAR ) (U.P.) 244251  
 MORADABAD UTTAR PRADESH  
 Phone: N. A.  
 FAX : N. A.

6. Date of approval of Mining	:	Mining Scheme rule 12 MCDR1988	28-JUN-07
Plan/Scheme of Mining	:	Mining Scheme rule 12 MCDR1988	04-JUN-14
	:	MP review under 17(1) MCR 2016	12-SEP-19

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

## Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	26 Bore holes in the previous approved period	02 Bore holes	Violation pointed out under rule 11(1) of MCDR-2017 for the same.
1b	Exploration over lease area for geological axis 1 or 2	No proposal	NIL	No approved document for the year 2021-22.
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No proposal	Not applicable	No approved document for the year 2021-22.
1d	Balance area to be explored to bring Geological axis in 1 or 2	Exploration was proposed under G-1 axis for entire ML area.	Area under G2 - 6.44 Ha	Only two boreholes have been carried out in the previous approved period.
1e	Balance reserve as on 01/04/20		Balance reserve as on 31.03.2022 under 122 - 114307 Tonnes	
1f	General remarks of inspecting officers on geology, exploration etc			Only 02 bore holes carried out for exploration in the previous plan period. No approved document in the year 2021-22.

## Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	No proposal	No development as per records.	No approved document in the review year 2021-22.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No proposal	NA	No approved document in the review year 2021-22.

2c	Stripping ratio or ore to OB ratio	No proposal	NIL	
2d	Quantity of topsoil generation in m3	No proposal	NIL	
2e	Quantity of overburden generation in m3	No proposal	NIL	
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc			No approved document in the review year 2021-22. Mine development found under Opencast method as per previous approved document.

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#### Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	No proposal	NIL	Mine development was not done in the RY as per records.
3b	Quantity of ROM mineral production proposed	No proposal	Nil	
3c	Recovery of sailable/usable mineral from ROM production	No proposal	Not applicable	
3d	Quantity of mineral reject generation	No proposal	NIL	
3e	Grade of mineral rejects generation and threshold value declared.	No proposal	NA	
3f	Quantity of sub grade mineral generation.	No proposal	NIL	

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3g	Grade of sub grade mineral generation	No proposal	NA	
3h	Manual / Mechanised method adopted for segregating from ROM	No proposal	Not applicable	
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No proposal	Not done	
3j	Provision of drilling and blasting in mineral benches	No proposal	NA	
3k	Provision of mining machineries in mineral benches	No proposal	NA	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No proposal in the RY	No mining operation as per records.	
3m	Total area covered under excavation/pits	No proposal	Total 04 pits observed in the ML area. Total area under excavation 3.15 Hect.	
3n	Ore to OB ratio for the pit/mine during the year.	No proposal	NIL	
3o	Total area put in use under different heads at the end of year	No proposal	4.91 hect	No approved document for the year 2021-22.
3p	Production of ROM mineral during the last five year period as applicable			

3q General remarks  
of inspecting  
officers on  
method of mining  
etc.

No mining  
activities in the  
RY 2021-22 due to  
non availability  
of approved  
document.

#### Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	No Proposal	Three stacks observed during the inspection. One for Mn Ore and two for Laterite.	
4b	Location of topsoil, OB and mineral reject dumps	No Proposal	NIL	
4c	Number of dumps within lease area and outside of lease area	No Proposal	NIL	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No Proposal	NA	
4e	Number of active and alive dumps.	No Proposal	NIL	
4f	Number of dead dumps.	No Proposal	NIL	
4g	Number of dumps established.	No Proposal	NIL	
4h	Whether Retaining wall or garland drain all along dumps are there.	No Proposal	Not done	
4i	Length of Retaining wall or garland drain all along dumps	No Proposal	Not applicable	
4j	Number of settling ponds	No Proposal	NIL	

4k	Specific comments of inspecting officer on waste dump management	Laterite and Mn ore stacks observed during the inspection. No dumps observed.No approved document for the RY 2021-22.
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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.	No proposal in the RY 2021-22	No full extraction of mineral in any part of ML	
5b	Area under backfilling of mined out area	No proposal in the RY 2021-22	NIL	
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No proposal in the RY 2021-22	NIL	
5d	Total area fully reclaimed and rehabilitated	No proposal in the RY 2021-22	NIL	
5e	General remarks of inspecting officers on backfilling and reclamation etc.			No proposal in the RY 2021-22. Exploration not done under G1 axis for the entire ML area. Area not matured for backfilling.

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Progressive Mine Clousre Plan:

Sl.No.	Item	Propasals	Actual work	Remarks
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6a	Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2).	No proposal in the RY 2021-22	Not submitted	No approved document for the RY 2021-22.
6b	Area available for rehabilitation (ha) .	No proposal in the RY 2021-22	NIL	
6c	afforestation done (ha).	No proposal in the RY 2021-22	NIL	
6d	No. of saplings planted during the year	No proposal in the RY 2021-22	NIL	
6e	Cumulative no .of plants	No proposal in the RY 2021-22	No record.	some plants observed in the ML.
6f	Any other method of rehabilitation	No proposal in the RY 2021-22	Not done	
6g	Cost incurred on watch and care during the year	No proposal in the RY 2021-22	No record.	
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling ( Lx B x D	No proposal in the RY 2021-22	NIL	
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	No proposal in the RY 2021-22	NIL	
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on backfilled area	No proposal in the RY 2021-22	NIL	

6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	No proposal in NIL the RY 2021-22		
6l	Compliance on reclamation and rehabilitation by backfilling (v) any other specific means.	No proposal in NIL the RY 2021-22		
6m	Compliance of rehabilitation of waste land within lease (i) afforestation	No proposal in NIL the RY 2021-22		
6n	Compliance of rehabilitation of waste land within lease (ii) Area rehabilitation (ha)	No proposal in NIL the RY 2021-22		
6o	Compliance of rehabilitation of waste land within lease (iii) Method of rehabilitation	No proposal in the RY 2021-22	Not applicable	
6p	Compliance of environmental monitoring (core zone and buffer zone)	No proposal in the RY 2021-22	Compliance of environmental monitoring for the year 2022-23 found in the records.	
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.			PMCP proposal not given for the RY 2021-22.

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Mineral Conservation:

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Sl.No.	Item	Proposals	Actual work	Remarks
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7a	ROM Mineral dispatch or grade-wise sorting within lease area	No proposal in the RY 2021-22	NIL	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	No proposal in the RY 2021-22	Not applicable	
7c	Different grade of mineral sorted out at mines.	No proposal in the RY 2021-22	Not applicable	
7d	Any beneficiation process at mines .	No proposal in the RY 2021-22	Not applicable	
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues			No approved document for the RY 2021-22.

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**Environment:**

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No proposal in the RY 2021-22	NIL	
8b	Concurrent use or storage of topsoil	No proposal in the RY 2021-22	Not applicable	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No proposal in the RY 2021-22	03 mineral dumps observed in the ML area.	

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8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposal in the RY 2021-22	Not applicable
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal in the RY 2021-22	NA
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	No proposal in the RY 2021-22	No plantation done in the RY
8g	Survival rate	No proposal in the RY 2021-22	Not applicable
8h	Water sprinkling on roads to control airborne dust	No proposal in the RY 2021-22	No mining operation was carried out during the inspection. No water sprinkling on the roads.
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area		No mining operation was carried out during the inspection. No water sprinkling on the roads. No proposal for plantation due to unavailability of approved document.

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Compliance of Rule 45:

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Sl.No.	Item	Proposals	Actual work	Remarks
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9a	Status of submission of Monthly and Annual returns		AR submitted for the year 2021-22 : 13-05-2022, Monthly Returns submitted for the RY 2021-22	No approved document for the year 2021-22. Hence, all data are NIL in the return.
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Yes	NIL	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Yes	opencast (O/C) mining : 6.44 Hect	the lessee has instructed to correct the minor mistakes in next AR and to fill the AR precisely.
9d	Scrutiny of Annual return on afforestation	Yes	NIL	
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Yes	NIL	
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Yes	NIL	
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Yes	NIL	
9h	Scrutiny of Annual return on fixed assets	Yes	NIL	
9k	Scrutiny of Annual return on mining machineries	Yes	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 :**

**(NARESH KUMAR KATARIYA)**

Indian Bureau of Mines