

**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 Officer and ID No. : **KQ06 ) NARESH KUMAR KATARIYA**
- (ii) Designation : Deputy Controller Mines
- (iii) Accompanying mine Official with Designation : S/Sh R K Choubey (QP), Shrikant Pandey (Representative)
- (iv) Date of Inspection : 25-JUL-19
- (v) Prev.inspection date : 13-MAR-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.co
- Phone : 9917860358
- (f) Police Station : SIHORA
- (g) First opening date : 20-MAR-96
- (h) Weekly day of rest : SUN
2. Address for correspondance : SHRI INTIZAR HUSAN  
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

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

## Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No approved document for the year 2018-19.	Nil	
1b	Exploration over lease area for geological axis 1 or 2	No approved document for the year 2018-19.	Nil	No exploration done in the year 2018-19.
1c	Exploration Agencies and Expenditure in lakh rupees during the year	NA	NA	No approved document for the year 2018-19.
1d	Balance area to be explored to bring Geological axis in 1 or 2	No approved document for the year 2018-19.	6.44 Ha	
1e	Balance reserve as on 01/04/20		Balance reserve as on 01.04.2019 (as per previous approved document)  Laterite Ore -122 - 1764929 Te  222 - 1348570 Te  332 - 3113499 Te	
1f	General remarks of inspecting officers on geology, exploration etc			No exploration has done in the review year 2018-19. Because, no approved document for the year 2018-19.

## Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	No approved document for the year 2018-19.	NA	

2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No approved document for the year 2018-19.	NA	
2c	Stripping ratio or ore to OB ratio	No approved document for the year 2018-19.	NA	
2d	Quantity of topsoil generation in m3	No approved document for the year 2018-19.	NA	
2e	Quantity of overburden generation in m3	No approved document for the year 2018-19.	NA	
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc		Mine development found under Opencast method as per previous approved document.	No approved document for the year 2018-19.

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### Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	No approved document for the year 2018-19.	NA	
3b	Quantity of ROM mineral production proposed	No approved document for the year 2018-19.	Nil	
3c	Recovery of sailable/usable mineral from ROM production	NA	NA	
3d	Quantity of mineral reject generation	NA	NA	
3e	Grade of mineral rejects generation and threshold value declared.	NA	NA	

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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	NA	NA
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	NA	NA
3k	Provision of mining machineries in mineral benches	NA	NA
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	NA	NA
3m	Total area covered under excavation/pits	NA	4.8 Ha
3n	Ore to OB ratio for the pit/mine during the year.	NA	NA
3o	Total area put in use under different heads at the end of year	6.440 Ha	6.440 Ha

3p	Production of ROM mineral during the last five year period as applicable	2014-15 - 32175 (Iron Ore), 2126 (Mn Ore) 2015-16 - NIL (Iron Ore), 2356 (Mn Ore) 2016-17 -NIL 2017-18 - NIL 2018-19 - NIL	2014-15 - 32175 (Iron Ore) 2015-16 - NIL 2016-17 -NIL 2017-18 - NIL 2018-19 - NIL
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3q	General remarks of inspecting officers on method of mining etc.	No mining activities in the year 2018-19 due to no approved document.
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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)	No approved document for the RY 2018-19.	Yes	
4b	Location of topsoil, OB and mineral reject dumps	No approved document for the RY 2018-19.	NA	
4c	Number of dumps within lease area and outside of lease area	No approved document for the RY 2018-19.	Three	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No approved document for the RY 2018-19.	with in lease area	
4e	Number of active and alive dumps.	No approved document for the RY 2018-19.	Three Mineral dumps observed during inspection.	
4f	Number of dead dumps.	No approved document for the RY 2018-19.	NIL	
4g	Number of dumps established.	No approved document for the RY 2018-19.	NIL	

4h	Whether Retaining wall or garland drain all along dumps are there.	No approved document for the RY 2018-19.	NIL	
4i	Length of Retaining wall or garland drain all along dumps	No approved document for the RY 2018-19.	NIL	
4j	Number of settling ponds	No approved document for the RY 2018-19.	NIL	
4k	Specific comments of inspecting officer on waste dump management			No approved document for the RY 2018-19.

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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 approved document for the RY 2018-19.	NA	
5b	Area under backfilling of mined out area	No approved document for the RY 2018-19.	NA	
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No approved document for the RY 2018-19.	NA	
5d	Total area fully reclaimed and rehabilitated	No approved document for the RY 2018-19.	NIL	
5e	General remarks of inspecting officers on backfilling and reclamation etc.			No approved document for the RY 2018-19.

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 Progressive Mine Clousre Plan:
 

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Sl.No.	Item	Propasals	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2).	No approved document for the year 2018-19	NOT SUBMITTED	Violation pointed out for the same.
6b	Area available for rehabilitation (ha) .	NA	NA	No approved document for the year 2018-19
6c	afforestation done (ha).	NA	NA	
6d	No. of saplings planted during the year	NA	NA	
6e	Cumulative no .of plants	NA	NA	
6f	Any other method of rehabilitation	NA	NA	
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	NA	NA	
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	NA	NA	

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6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation 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.	NA	NA
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	NA	NA
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)	NA	NA

6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	yearly report as per the rule 26(2) has not been submitted. Violation pointed out for the same.
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Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No approved document for the RY 2018-19	NA	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	NA	NA	
7c	Different grade of mineral sorted out at mines.	NA	NA	
7d	Any beneficiation process at mines .	NA	NA	
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues			No approved document for the RY 2018-19

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Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No approved document for the RY 2018-19	NA	

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8b	Concurrent use or storage of topsoil	No approved document for the RY 2018-19	NA	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No approved document for the RY 2018-19	NA	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No approved document for the RY 2018-19	NA	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No approved document for the RY 2018-19	NA	
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	Not available	Plantation done in teh 7.5 m Barrier Zone.	
8g	Survival rate	NA	NA	
8h	Water sprinkling on roads to control airborne dust	YES	YES	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area			No approved document for the RY 2018-19

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Compliance of Rule 45:

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Sl.No.	Item	Propasals	Actual work	Remarks
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9a	Status of submission of Monthly and Annual returns	AR submitted for the year 2018-19	AR submitted for the year 2018-19.	No approved document for the year 2018-19. 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	6.44 Ha	
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	ROM stock of Iron Ore and Mangnese ore.	
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Nil	Nil	
9h	Scrutiny of Annual return on fixed assets	Nil	Nil	
9k	Scrutiny of Annual return on mining machineries	Nil	Nil	No mining activities during inspection. No approved mining plan for the year 2018-19

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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
Rule 26(2)	21-OCT-19	07-JAN-20			
MCDR17 Rule 28(3) (a)	21-OCT-19	07-JAN-20			
MCDR17 Rule 33	21-OCT-19	07-JAN-20			

**Date :**

**(NARESH KUMAR KATARIYA)**

Indian Bureau of Mines