

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

**Review and updation of Mining Plan REPORT**

**Jabalpur regional office**

**Mine file No :** MP/GWALIOR/IRON ORE-2

**Mine code :** 30MPR15003

- (i) Name of the Inspecting : **SQ23** ) **SANDEEP KUMAR SINGH**  
Officer and ID No.
- (ii) Designation : Deputy Controller Mines
- (iii) Accompanying mine :  
Official with  
Designation
- (iv) Date of Inspection : 25-JUN-21
- (v) Prev.inspection date :

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : **PANIHAR**
- (b) **Registration NO.** :
- (c) Category : A Fully Mechanised
- (d) Type of Working : Opencast
- (e) Postal address :  
State : MADHYA PRADESH  
District : GWALIOR  
Village : PANIHAR  
Taluka : GWALIOR  
Post office :  
Pin Code :  
FAX No. : N. A.  
E-mail : N. A.  
Phone : N. A.
- (f) Police Station :
- (g) First opening date :
- (h) Weekly day of rest : SUN
2. Address for : SHRI RADHA SHYAM GURJAR  
correspondance : 33/34 RIVER VIEW COLONY, NEAR ST.  
PAUL SCHOOL, MORAR, GWALIOR (M.P.) 474009
3. (a) Lease Number : MPR0556  
(b) Lease area : 4.7  
(c) Period of lease : 20  
(d) Date of Expiry : 05-APR-24
4. Mineral worked : IRON ORE Main

## 5. Name and Address of the

Lessee : RADHA SHYAM GURJAR  
 33/34 RIVER VIEW COLONY  
 NEAR ST. PAUL SCHOOL, MORAR,  
 GWALIOR MADHYA PRADESH  
 Phone: N. A.  
 FAX : N. A.

Owner : RADHA SHYAM GURJAR  
 33/34 RIVER VIEW COLONY,  
 NEAR ST. PAUL SCHOOL, MORAR  
 GWALIOR MADHYA PRADESH  
 Phone: N. A.  
 FAX : N. A.

6. Date of approval of Mining	:	Renewal under rule 24 MCR1960	23-SEP-08
Plan/Scheme of Mining		Mining Scheme rule 12 MCDR1988	06-JUL-09
		FMCP under 23C(1)	25-OCT-11
		Modif.of approved Mining Plan	25-OCT-11
		Modif.approved Mining Scheme	01-NOV-11
		Mining Scheme rule 12 MCDR1988	24-JUL-14

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

## Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No plan		
1b	Exploration over lease area for geological axis 1 or 2	No plan	Nil	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No plan	Nil	
1d	Balance area to be explored to bring Geological axis in 1 or 2	No plan	Nil	
1e	Balance reserve as on 01/04/20	-	-	
1f	General remarks of inspecting officers on geology, exploration etc			Mines is not in operation for last many years. (From systematic exploration with BH is not done. A large pit area exists.

## Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	No plan	Nil	
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No plan	Nil	
2c	Stripping ratio or ore to OB ratio	No plan	Nil	
2d	Quantity of topsoil generation in m3	No plan	Nil	

2e	Quantity of overburden generation in m3	No plan	Nil	
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc			Mines is not operating from year 2016-17. No plan in 2019-20 & 2020-21.( For EC)

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Exploitation:

Sl.No.	Item	Proposals	Actual work	Remarks
3a	Number of pit proposed for production	No plan proposals	Nil	
3b	Quantity of ROM mineral production proposed	No plan proposals	nil	
3c	Recovery of sailable/usable mineral from ROM production	No plan proposals	nil	
3d	Quantity of mineral reject generation	No plan proposals	nil	
3e	Grade of mineral rejects generation and threshold value declared.	No plan proposals	nil	
3f	Quantity of sub grade mineral generation.	No plan proposals	nil	
3g	Grade of sub grade mineral generation	No plan proposals	nil	
3h	Manual / Mechanised method adopted for segregating from ROM	No plan proposals	nil	

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3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No plan proposals	nil	
3j	Provision of drilling and blasting in mineral benches	No plan proposals	Nil	
3k	Provision of mining machineries in mineral benches	No plan proposals	Nil	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No plan proposals	Nil	
3m	Total area covered under excavation/pits	No plan proposals	Nil	
3n	Ore to OB ratio for the pit/mine during the year.	No plan proposals	Nil	
3o	Total area put in use under different heads at the end of year	No plan proposals	Nil	
3p	Production of ROM mineral during the last five year period as applicable		2016-17 233000 T Nil 2017-18 233000 T Nil 2018-19 233000 T Nil 2019-20 No plan Nil 2020-21 No plan Nil	For EC & No plan
3q	General remarks of inspecting officers on method of mining etc.			Mines not operating for EC & no plan last 2 year.

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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 plan/ no proposals	Nil	
4b	Location of topsoil, OB and mineral reject dumps	No plan/ no proposals	Nil	
4c	Number of dumps within lease area and outside of lease area	No plan/ no proposals	Nil	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No plan/ no proposals	03 Dumps exist	
4e	Number of active and alive dumps.	No plan/ no proposals	-	Mines not working
4f	Number of dead dumps.	No plan/ no proposals	03 dumps	Mines not working
4g	Number of dumps established.	No plan/ no proposals	03 dumps exist	Mines not working
4h	Whether Retaining wall or garland drain all along dumps are there.	No plan/ no proposals	Nil	
4i	Length of Retaining wall or garland drain all along dumps	No plan/ no proposals	Nil	
4j	Number of settling ponds	No plan/ no proposals	Nil	
4k	Specific comments of inspecting officer on waste dump management			No plan is there for last 2 years. Mines not working for last 5 years for EC.

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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 plan/ no proposals	Nil	
5b	Area under backfilling of mined out area	No plan/ no proposals	Nil	
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No plan/ no proposals	Nil	
5d	Total area fully reclaimed and rehabilitated	No plan/ no proposals	Nil	
5e	General remarks of inspecting officers on backfilling and reclamation etc.			Mine not working for last 5 years for EC.

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Progressive Mine Closure Plan:

Sl.No.	Item	Proposals	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2).	Yes	Mines is not working for last 5 years.	
6b	Area available for rehabilitation (ha) .	No plan	Nil	
6c	afforestation done (ha) .	No plan	Nil	
6d	No. of saplings planted during the year	No plan	Nil	
6e	Cumulative no .of plants	No plan	Nil	

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



6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	No plan	Nil
6p	Compliance of environmental monitoring (core zone and buffer zone)	No plan	Nil
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	nil	nil

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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 plan	Nil	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	No plan	Nil	
7c	Different grade of mineral sorted out at mines.	No plan	Nil	
7d	Any beneficiation process at mines .	No plan	Nil	
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	Nil	Nil	

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## Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	Nil	Nil	
8b	Concurrent use or storage of topsoil	Nil	Nil	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Nil	Nil	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Nil	Nil	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal	Nil	
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	No proposal	Nil	
8g	Survival rate	No proposal	Nil	
8h	Water sprinkling on roads to control airborne dust	No proposal	Nil	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area			Mines is not working for last 5 years.

## Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Returns are not submitted.		Mines is not in operation for last 5 year, stopped by collector order for not having EC & pending dues by letter of 10/04/2017.
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.	Nil	Nil	
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	Nil	Nil	
9h	Scrutiny of Annual return on fixed assets	Nil	Nil	
9k	Scrutiny of Annual return on mining machineries	Nil	Nil	

**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 :**

**(SANDEEP KUMAR SINGH)**

Indian Bureau of Mines