

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

Review and updation of Mining Plan REPORT

Jabalpur regional office

Mine file No : MP/NAR/LST-4

Mine code : 38MPR25001

- (i) Name of the Inspecting : **SQ23**) **SANDEEP KUMAR SINGH**
Officer and ID No.
- (ii) Designation : Deputy Controller Mines
- (iii) Accompanying mine : Kunwar Virender Singh (Lease holder)
Official with
Designation
- (iv) Date of Inspection : 25-SEP-21
- (v) Prev.inspection date : 02-FEB-21

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **SIMARIYA**
- (b) **Registration NO.** :
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address
State : MADHYA PRADESH
District : NARASINHAPUR
Village : SIMARIYA
Taluka : KARELI
Post office : BARHA
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 : KUNWAR VIRENDRA SINGH PATEL
correspondance SHIVAJEE WARD, MAIN ROAD, KANDELI,
NARSINGHPUR (M.P.)
3. (a) Lease Number : MPR1926
(b) Lease area : 3.19
(c) Period of lease : 20
(d) Date of Expiry : 06-APR-20
4. Mineral worked : DOLOMITE Associated
LIMESTONE Main

5. Name and Address of the

Lessee : KUNWAR VIRENDRA SINGH PATEL
SHIVAJEE WARD, MAIN ROAD,
KANDELI, NARASINHAPUR
MADHYA PRADESH
Phone: N. A.
FAX : N. A.

Owner : KUNWAR VIRENDRA SINGH PATEL
SHIVAJEE WARD, MAIN ROAD,
KANDELI, NARASINHAPUR
MADHYA PRADESH
Phone: N. A.
FAX : N. A.

6. Date of approval of Mining	:	Mining Scheme rule 12 MCDR1988	14-FEB-13
Plan/Scheme of Mining	:	Mining Scheme rule 12 MCDR1988	24-JUL-15
	:	MP review under 17(1) MCR 2016	01-MAR-21

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	nil	nil	no proposal.for last plan violation is issued.
1b	Exploration over lease area for geological axis 1 or 2	np	na	no plan in yr 20-21.
1c	Exploration Agencies and Expenditure in lakh rupees during the year	no pr0posal	nil	
1d	Balance area to be explored to bring Geological axis in 1 or 2		area is explored in g2	
1e	Balance reserve as on 01/04/20	121- 130119 Lump Medium Grade 122 -13387 B. Remaining Resources 1. Feasibility Mineral Resource 211 -0 2. Prefeasibilit y Mineral Resource 221- 1280420-Lump Medium Grade 222- 9113- Lump Medium Grade as on 1/04/21.		as per return.

1f	General remarks of inspecting officers on geology, exploration etc	General litho units of the area are: Soil up to 01m, alternate bed of limestone, dolomite & shale. Soapstone occurring in voids within dolomite beds.
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Development :

Sl.No.	Item	Propasals	Actual work	Remarks
2a	Location of development w.r.t.lease area	no proposal	working done in pit	violation is issued and prosecution done.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	no proposal	nil	
2c	Stripping ratio or ore to OB ratio	no proposal	working done	violation issued.
2d	Quantity of topsoil generation in m3	no proposal	nil	

2e	Quantity of overburden generation in m3	no proposal	Without any proposal in approved document, The pit was also extended in the 7.5-meter statutory barrier zone in the western part of the mine at about the grid location N2524400 to N2524500 & E306000 to E 306100 near the BP no. 09 to BP. No. 11 and at about the grid location N2524300 to N2524365 & E306130 to E 306180 between BP.No. 11 & BP No. 01 and near BP No. 02 to BP No. 03. Violation pointed out for the same under rule 11(1) of MCDR-2017	violation issued in last inspection and letter is written to state govt to take action.
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	no proposal	mine working is done	violation is issued and prosecution done for same, working with out valid plan.

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	no plan in year	02	
3b	Quantity of ROM mineral production proposed	no plan in year	working done-27967 rom PRODUCED FROM MINES.	violation issued.
3c	Recovery of sailable/usable mineral from ROM production	no proposal	not observed	

3d	Quantity of mineral reject generation	no proposal	nil	
3e	Grade of mineral rejects generation and threshold value declared.	no proposal	nil	
3f	Quantity of sub grade mineral generation.	no proposal	nil	
3g	Grade of sub grade mineral generation	NO PROPOSAL	NIL	
3h	Manual / Mechanised method adopted for segregating from ROM	NO PROPOSAL	NIL	
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	NO PROPOSAL	NIL	
3j	Provision of drilling and blasting in mineral benches	NO PROPOSAL	NA	
3k	Provision of mining machineries in mineral benches	NO PROPOSAL	USED	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	NO PROPOSAL	BECHES UPTO 8MT SEEN.MECHANISED MINING DONE.	
3m	Total area covered under excavation/pits	NO PROPOSAL	2.16 HECT	
3o	Total area put in use under different heads at the end of year	NO PROPOSAL	3.970	ALREADY WORKING MINES.

3p	Production of ROM mineral during the last five year period as applicable	20-21-NO PROPOSAL, 2015-16: 156600 2016-17: 157500 2017-18: 145800 2018-19: 47250 2019-20: 47250 20-21: no approved plan	2015-16: 19991 2016-17: 20000 2017-18: 38550 2018-19: 75453 2019-20: 43244 20-21: 27967 T(worked with out approved plan)	FOR YEAR 20-21, VIOLATION IS ISSUED in last inspection AND PROSECUTION for same is done. IS DONE. ADDITIONALLY STATE GOVT was informed TO TAKE ACTION FOR WORKING OUTSIDE LEASE as pr rules..
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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 PROPOSAL	NIL	
4b	Location of topsoil, OB and mineral reject dumps	no proposal	na	no proposal backfilling done
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	na	
4f	Number of dead dumps.	no proposal	na	
4g	Number of dumps established.	np	dumps seen out side lease	reported to SG for action
4h	Whether Retaining wall or garland drain all along dumps are there.	no proposal	na	

4i	Length of Retaining wall or garland drain all along dumps	no proposal	na	
4j	Number of settling ponds	no proposal	na	
4k	Specific comments of inspecting officer on waste dump management			few dumps seen outside boundary. matter reported to SG.

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	small quantity backfilled.(3076 t)	violation issued for working with out plan by last IO.
5b	Area under backfilling of mined out area	no proposal	na	
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	no proposal	na	
5d	Total area fully reclaimed and rehabilitated	no proposal	na	
5e	General remarks of inspecting officers on backfilling and reclamation etc.	no proposal		no proposal in year.area is yet to mature.

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 plan is in year.
6b	Area available for rehabilitation (ha) .	no proposal	na	
6c	afforestation done (ha).	no proposal	na	
6d	No. of saplings planted during the year	no proposal	na	
6f	Any other method of rehabilitation	no proposal	na	
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	no proposal	na	
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on backfilled area	no proposal	na	
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	no proposal	na	
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	no proposal	na	

6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	no proposal	na	
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	no proposal	na	
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.			there is no mining plan for the year 20-21.so no work under PMCP is done in 20-21.

Mineral Conservation:

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

7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	no proposal	na	no mining plan in year. mineral beneficiation/conservation is not seen as mines not running on the day of inspection.
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Environment:

Sl.No.	Item	Proposals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	no proposal	na	
8b	Concurrent use or storage of topsoil	no proposal	na	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	no proposal	na	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	no proposal	na	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	no proposal	na	
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	no proposal	na	

8g	Survival rate	no proposal	na	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area			there is no mining plan proposal in review year.

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	submitted.		
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager		geologist mr chaubey, Manager NK sinha	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.		details are provided.	
9d	Scrutiny of Annual return on afforestation	500 nos.	not seen	no plan in year.
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	no reject generated		
9f	Scrutiny of Annual return on ROM stock and/or graded ore	details given		
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	ex mine price 190		

9k	Scrutiny of Annual return on mining machineries	details given:FRONT END LOADER 1.200 CUM 1 Non Electrical Opencast DUMPER 16.000 TONNE 2 Non Electrical Opencast DUMPER 10.000 TONNE 2 Non Electrical Opencast WATER TANKER 5000.000 LITRE 1 Non Electrical Opencast	details given
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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 :

(SANDEEP KUMAR SINGH)

Indian Bureau of Mines