

Mining Plan Modification REPORT

Jabalpur regional office

Mine file No : MP/STN/LST-171

Mine code : 38MPR35238

- (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 : 21-APR-22
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **GORRIYA**
- (b) **Registration NO.** :
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address :
State : MADHYA PRADESH
District : SATNA
Village : GIRRIYA
Taluka : MAIHAR
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 :
2. Address for : SHRI SARDAR MANJEET SINGH
correspondance : STATION ROAD, P.O. MAIHAR,
DIST. SATNA (M.P.) 485771
3. (a) Lease Number : MPR0462
- (b) Lease area : 7.13
- (c) Period of lease : 20
- (d) Date of Expiry : 02-SEP-05
4. Mineral worked : LIMESTONE Main

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5. Name and Address of the

Lessee : SARDAR MANJEET SINGH
M.S.AUTOMOBILES P.O. MAIHAR
SATNA MADHYA PRADESH
Phone:N. A.
FAX :N. A.

Owner : SARDAR MANJEET SINGH
M.S.AUTOMOBILES P.O. MAIHAR
SATNA MADHYA PRADESH
Phone: N. A.
FAX : N. A.

6. Date of approval of Mining : Existing rule 11 MCDR1988
Plan/Scheme of Mining

14-NOV-00

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PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No proposal given	No work done	
1b	Exploration over lease area for geological axis 1 or 2	G2 level	G2 level	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	Not Furnished	NA	
1d	Balance area to be explored to bring Geological axis in 1 or 2	No Proposal given as no approved document for the year 2022.	7.135 ha needs to be explored in G1	
1e	Balance reserve as on 01/04/20	No proposals		122- 482634 Tonnes as per latest submitted draft plan
1f	General remarks of inspecting officers on geology, exploration etc			No Proposal given as no approved document for the year 2021-22.

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	No Proposal given as no approved document for the year 2022.	NA	
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No Proposal given as no approved document for the year 2022.	NA	
2c	Stripping ratio or ore to OB ratio	No Proposal given as no approved document for the year 2022.	NA	

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2d	Quantity of topsoil generation in m3	No Proposal given as no approved document for the year 2022.	NA
2e	Quantity of overburden generation in m3	No Proposal given as no approved document for the year 2022.	NA
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc		No Proposal given as no approved document for the year 2022.

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	No Proposal given as no approved document for the year 2021-22.	Year 2020-21 to 2021-22 is lapse period	
3b	Quantity of ROM mineral production proposed	No Proposal given as no approved document for the year 2021-22.	Year 2020-21 to 2021-22 is lapse period	
3c	Recovery of sailable/usable mineral from ROM production	No Proposal given as no approved document for the year 2021-22.	Year 2020-21 to 2021-22 is lapse period	
3d	Quantity of mineral reject generation	No Proposal given as no approved document for the year 2021-22.	NA	
3e	Grade of mineral rejects generation and threshold value declared.	No Proposal given as no approved document for the year 2021-22.	NA	

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3f	Quantity of sub grade mineral generation.	No Proposal given as no approved document for the year 2021-22.	NA
3g	Grade of sub grade mineral generation	NA	NA
3h	Manual / Mechanised method adopted for segregating from ROM	No Proposal given as no approved document for the year 2021-22.	NA
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No Proposal given as no approved document for the year 2021-22.	NA
3j	Provision of drilling and blasting in mineral benches	No Proposal given as no approved document for the year 2021-22.	NA
3k	Provision of mining machineries in mineral benches	No Proposal given as no approved document for the year 2021-22.	NA
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No Proposal given as no approved document for the year 2021-22.	Year 2020-21 to 2021-22 is lapse period
3m	Total area covered under excavation/pits	No Proposal given as no approved document for the year 2021-22.	As on date 1.8168 ha area already broken
3n	Ore to OB ratio for the pit/mine during the year.	No Proposal given as no approved document for the year 2021-22.	NA

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3o	Total area put in use under different heads at the end of year	No Proposal given as no approved document for the year 2021-22.	As on date 1.8168 ha area already broken	
3p	Production of ROM mineral during the last five year period as applicable	No Proposal given for the previous 05 years as no approved document since 2005-06	No approved document since 2005-06	The lessee not submitted any return since 2014-15 and recommended for determination to the State Govt . on 08/05/2019 by this office
3q	General remarks of inspecting officers on method of mining etc.			No approved document for the year 2021-22.

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 given as no approved document for the year 2021-22.	NA	
4b	Location of topsoil, OB and mineral reject dumps	No Proposal given as no approved document for the year 2021-22.	NA	
4c	Number of dumps within lease area and outside of lease area	No Proposal given as no approved document for the year 2021-22.	NA	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No Proposal given as no approved document for the year 2021-22.	NA	
4e	Number of active and alive dumps.	No Proposal given as no approved document for the year 2021-22.	NA	

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4f	Number of dead dumps.	No Proposal given as no approved document for the year 2021-22.	NA	
4h	Whether Retaining wall or garland drain all along dumps are there.	No Proposal given as no approved document for the year 2021-22.	NA	
4i	Length of Retaining wall or garland drain all along dumps	NA	NA	
4j	Number of settling ponds	No Proposal given as no approved document for the year 2021-22.	NA	
4k	Specific comments of inspecting officer on waste dump management			No Proposal given as no approved document since 2005-06.

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 given as no approved document for the year 2021-22.	NA	
5b	Area under backfilling of mined out area	No Proposal given as no approved document for the year 2021-22.	NA	
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No Proposal given as no approved document for the year 2021-22.	NA	

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5d	Total area fully reclaimed and rehabilitated	No Proposal given as no approved document for the year 2021-22.	NA
5e	General remarks of inspecting officers on backfilling and reclamation etc.		No Proposal given as no approved document for the year 2021-22 and hence no comments on backfilling, reclamation etc.

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 Proposal given as no approved document for the year 2021-22.	Nil	
6b	Area available for rehabilitation (ha) .	No Proposal given as no approved document for the year 2021-22.	Nil	
6c	afforestation done (ha).	No Proposal given as no approved document for the year 2021-22.	Nil	
6d	No. of saplings planted during the year	No Proposal given as no approved document for the year 2021-22.	Nil	
6f	Any other method of rehabilitation	No Proposal given as no approved document for the year 2021-22.	Nil	
6g	Cost incurred on watch and care during the year	No Proposal given as no approved document for the year 2021-22.	Nil	

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6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	No Proposal given as no approved document for the year 2021-22.	Nil	
6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	No Proposal given as no approved document for the year 2021-22.	Nil	
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	No Proposal given as no approved document for the year 2021-22.	Nil	
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	No Proposal given as no approved document for the year 2021-22.	Nil	
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	No Proposal given as no approved document for the year 2021-22.	Nil	
6p	Compliance of environmental monitoring (core zone and buffer zone)	No Proposal given as no approved document for the year 2021-22.	Nil	
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.			No Proposal given as no approved document for the year 2021-22. Hence no comments on PMCP compliance & progressive closer operations.

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
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7a	ROM Mineral dispatch or grade-wise sorting within lease area	No Proposal given as no approved document for the year 2021-22.	Nil	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	NA	NA	No Proposal given as no approved document for the year 2021-22.
7c	Different grade of mineral sorted out at mines.	NA	NA	No Proposal given as no approved document for the year 2021-22.
7d	Any beneficiation process at mines .	NA	NA	No Proposal given as no approved document for the year 2021-22.
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues			No Proposal given as no approved document for the year 2021-22. Hence no comments on Mineral conservation & beneficiation issues.

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No Proposal given as no approved document for the year 2021-22.	Nil	
8b	Concurrent use or storage of topsoil	NA	NA	No Proposal given as no approved document for the year 2021-22.
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No Proposal given as no approved document for the year 2021-22.	NA	

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8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No Proposal given as no approved document for the year 2021-22.	NA	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No Proposal given as no approved document for the year 2021-22.	NA	
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	No Proposal given as no approved document for the year 2021-22.	NA	
8g	Survival rate	NA	NA	
8h	Water sprinkling on roads to control airborne dust	No Proposal given as no approved document for the year 2021-22.	Nil	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area			No Proposal given as no approved document for the year 2021-22. The aesthetic beauty in and around mine area is moderate.

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	No Proposal given as no approved document for the year 2021-22.	Not submitted	The lessee has not submitted any return since 2014-15 and recommended vide this office for determination to the State Govt . on 08/05/2019.

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9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	No Proposal given as no approved document for the year 2021-22.	Nil
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	No Proposal given as no approved document for the year 2021-22.	Nil
9d	Scrutiny of Annual return on afforestation	No Proposal given as no approved document for the year 2021-22.	Nil
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	No Proposal given as no approved document for the year 2021-22.	Nil
9f	Scrutiny of Annual return on ROM stock and/or graded ore	No Proposal given as no approved document for the year 2021-22.	Nil
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	No Proposal given as no approved document for the year 2021-22.	Nil
9h	Scrutiny of Annual return on fixed assets	No Proposal given as no approved document for the year 2021-22.	Nil
9k	Scrutiny of Annual return on mining machineries	No Proposal given as no approved document for the year 2021-22.	Nil

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Details of violations observed during current inspection and compliance position of violation pointed out

Violation observed			Show couse position		
Rule NO.	Issued on	Compliance on	Rule NO.	Issued on	Compliance on

Date :**(ROBERT SIMON C)**

Indian Bureau of Mines