

MINERALS DEVELOPEMMENT AND REGULATION DIVISION

I/8411/2023

Review and updation of Mining Plan REPORT

Nagpur regional office

Mine file No : MP/BGT/QTZ-2/NGP

Mine code : 49MPR01001

- (i) Name of the Inspecting : G005) SANJAY M. GIRHE
Officer and ID No.
- (ii) Designation : Regional Mining Geologist
- (iii) Accompanying mine :
Official with
Designation
- (iv) Date of Inspection : 11-JAN-23
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) Mine Name : MIRAGPUR (8.097 HECT)
- (b) Registration NO. :
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address :
State : MADHYA PRADESH
District : BALAGHAT
Village : MIRAGPUR
Taluka : WARASIONI
Post office : MIRAGPUR
Pin Code :
FAX No. :
E-mail :
Phone :
- (f) Police Station :
- (g) First opening date : 01-NOV-93
- (h) Weekly day of rest : SAT
2. Address for : MIRAGPUR QUARTZ MINE
correspondance : PO- TIRODI
DISTT. - BALAGHAT(MP)
3. (a) Lease Number : MPR1083
- (b) Lease area : 8.09
- (c) Period of lease : 10
- (d) Date of Expiry : 09-JUN-02
4. Mineral worked : QUARTZ Main
MANGANESE ORE Associated

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5. Name and Address of the

Lessee : SHRI SANJAY KUMAR HIRAWAT
P.O.--KATANGI DISTT.-
BALAGHAT (M.P.) BALAGHAT
MADHYA PRADESH
Phone:
FAX :

Owner : Shri. S.K. Hirawat
PO- Katangi Distt. Balaghat
(MP) BALAGHAT MADHYA
PRADESH
Phone:
FAX :

6. Date of approval of Mining	:	Renewal under rule 22 MCR1960	02-DEC-03
Plan/Scheme of Mining		Modif.of approved Mining Plan	09-NOV-04
		Mining Scheme rule 12 MCDR1988	23-APR-09
		Mining Scheme rule 12 MCDR1988	19-JAN-16

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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 exploration was proposed in 2022-23	Nil	Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021
1b	Exploration over lease area for geological axis 1 or 2	No exploration was proposed in 2022-23	Area under G1-1.75Ha & Area to be explored - 6.34Ha	Area explored in G1 level mostly by working pits only
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No exploration was proposed in 2022-23	Nil	Nil
1d	Balance area to be explored to bring Geological axis in 1 or 2	No exploration was proposed in 2022-23		Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP document
1e	Balance reserve as on 01/04/20	Proved Reserves (111)-103669 MT as per approved Scheme of Mining dtd 23.04.2009	Proved Reserves (111)-103669 MT as per approved Scheme of Mining dtd 23.04.2009	Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021

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1f	General remarks of inspecting officers on geology, exploration etc	NA	NA	Manganese ore deposit of lease area belongs to Bichua stage of Sausar series. Previously no exploration was carried out by the lessee. Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP document
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Development :

Sl.No.	Item	Propasals	Actual work	Remarks
2a	Location of development w.r.t.lease area	No Proposals	Nil	Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP document
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No Proposals	Nil	Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP document
2c	Stripping ratio or ore to OB ratio	No Proposals	Nil	Nil

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2d	Quantity of topsoil generation in m3	No Proposals	Nil	Nil
2e	Quantity of overburden generation in m3	No Proposals	Nil	Nil
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	NA	NA	Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP document

Exploitation:

Sl.No.	Item	Proposals	Actual work	Remarks
3a	Number of pit proposed for production	NO Proposals	Nil	Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP document
3b	Quantity of ROM mineral production proposed	No Proposals	Nil	Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP document
3c	Recovery of sailable/usable mineral from ROM production	No Proposals	Nil	

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3d	Quantity of mineral reject generation	No Proposals	Nil	Nil
3e	Grade of mineral rejects generation and threshold value declared.	No Proposals	Nil	Nil
3f	Quantity of sub grade mineral generation.	No Proposals	Nil	Nil
3g	Grade of sub grade mineral generation	No Proposals	Nil	Nil
3h	Manual / Mechanised method adopted for segregating from ROM	No Proposals	Nil	Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP document
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No Proposals	Nil	Nil
3j	Provision of drilling and blasting in mineral benches	No Proposals	Nil	Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP document
3k	Provision of mining machineris in mineral benches	No Proposals	Nil	Nil

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3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No Proposals	Nil	Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP document
3m	Total area covered under excavation/pits	2.25 Ha as per approved Scheme of Mining dtd 23.04.2009	2.25 Ha as per approved Scheme of Mining dtd 23.04.2009	Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP document
3n	Ore to OB ratio for the pit/mine during the year.	No Proposals	Nil	Nil
3o	Total area put in use under different heads at the end of year	Pits-2.25Ha, OB dumps-1.50Ha, Mineral storage-2.0Ha, Road-0.20Ha, Green belt-0.04Ha	Pits-2.25Ha, OB dumps-1.50Ha, Mineral storage-2.0Ha, Road-0.20Ha, Green belt-0.04Ha	Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP document
3p	Production of ROM mineral during the last five year period as applicable	2017-18-: No Proposals 2018-19-: No Proposals 2019-20-: No Proposals 2020-21-: No Proposals 2021-22-: No Proposals	2017-18-: Nil 2018-19-: Nil 2019-20-: Nil 2020-21-: Nil 2021-22-: Nil	Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP document

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3q	General remarks of inspecting officers on method of mining etc.	NA	NA	Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP 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 Proposals	Nil	Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP document
4b	Location of topsoil, OB and mineral reject dumps	No Proposals	Nil	Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP document
4c	Number of dumps within lease area and outside of lease area	Two OB dumps in ML area	Nil	Nil
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Two OB dumps in ML area outside UPL	Nil	Nil

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4e	Number of active and alive dumps.	Two OB dumps in ML area	Nil	Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP document
4f	Number of dead dumps.	No dead dumps in ML area	No dead dumps in ML area	
4g	Number of dumps established.	No Proposals	Nil	Nil
4h	Whether Retaining wall or garland drain all along dumps are there.	No Proposals	Nil	Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP document
4i	Length of Retaining wall or garland drain all along dumps	No Proposals	Nil	Nil
4j	Number of settling ponds	No Proposals	Nil	
4k	Specific comments of inspecting officer on waste dump management	NA	NA	Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP document

Solid Waste Management - Backfilling:

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 Proposals	Nil	Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP document
5b	Area under backfilling of mined out area	No Proposals	Nil	Nil
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No Proposals	Nil	Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP document
5d	Total area fully reclaimed and rehabilitated	No Proposals	Nil	Nil
5e	General remarks of inspecting officers on backfilling and reclamation etc.	NA	NA	Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP document

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).	To be submitted before 1st July of every year	Not submitted, Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP document	
6b	Area available for rehabilitation (ha) .	NA	NA	Nil
6c	afforestation done (ha).	No Proposals	Nil	Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP document
6d	No. of saplings planted during the year	No Proposals	Nil	
6e	Cumulative no .of plants	NA	NA	Nil
6f	Any other method of rehabilitation	No Proposals	Nil	Nil
6g	Cost incurred on watch and care during the year	No Proposals	Nil	Nil
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	No Proposals	Nil	Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP document

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6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	No Proposals	Nil	Mine is non-operational since long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP document
6j	Compliance on reclamation and rehabilitation by backfilling (iii) Afforestation on backfilled area	No Proposals	Nil	Nil
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	No Proposals	Nil	Nil
6l	Compliance on reclamation and rehabilitation by backfilling (v) any other specific means.	No Proposals	Nil	Nil
6m	Compliance of rehabilitation of waste land within lease (i) afforestation	No Proposals	Nil	Nil
6n	Compliance of rehabilitation of waste land within lease (ii) Area rehabilitation (ha)	No Proposals	Nil	Nil
6o	Compliance of rehabilitation of waste land within lease (iii) Method of rehabilitation	No Proposals	Nil	Nil

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6p	Compliance of environmental monitoring (core zone and buffer zone)	No Proposals	Nil	Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP document
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	NA	NA	Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP document

Mineral Conservation:

Sl.No.	Item	Proposals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No Proposals	Nil	Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP document
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	No Proposals	Nil	Nil
7c	Different grade of mineral sorted out at mines.	No Proposals	Nil	Nil

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7d	Any beneficiation process at mines	No Proposals	Nil	Nil
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	NA	NA	Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP document

Environment :

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No Proposals	Nil	Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP document
8b	Concurrent use or storage of topsoil	No Proposals	Nil	Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP document

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8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No Proposals	Nil	Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP document
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No Proposals	Nil	Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP document
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No Proposals	Nil	Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP document
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	No Proposals	Nil	Nil
8g	Survival rate	No Proposals	Nil	Nil

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8h	Water sprinkling on roads to control airborne dust	No Proposals	Nil	Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP document
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	NA	NA	Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP document

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	M.R. not submitted upto- Oct-21 A.R. submitted upto- 2020-21	Nil	Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP document
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Annual Return for the year 2021-22 not submitted online.	Nil	Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP document

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9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Annual Return for the year 2021-22 not submitted online.	Nil	Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP document
9d	Scrutiny of Annual return on afforestation	Annual Return for the year 2021-22 not submitted online.	Nil	Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP document
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Annual Return for the year 2021-22 not submitted online.	Nil	
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Annual Return for the year 2021-22 not submitted online.	Nil	Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP document
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Annual Return for the year 2021-22 not submitted online.	Nil	Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP document

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9h	Scrutiny of Annual return on fixed assets	Annual Return for the year 2021-22 not submitted online.	Nil	
9k	Scrutiny of Annual return on mining machineries	Annual Return for the year 2021-22 not submitted online.	Nil	Mine is non-operational sicne long back and recommended to the State Govt. for lapsing of mining lease vide this office letter dtd 20.12.2021. Year 2013 onwards there was no valid approved MP/ROMP document

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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 :

(SANJAY M. GIRHE)

Indian Bureau of Mines