

I/30974/2024

Review and updation of Mining Plan REPORT

Goa regional office

Mine file No : MAH/SDG/FE-5/GOA

Mine code : 30MSH28024

- (i) Name of the Inspecting : K07) KRISHNENDU CHATTERJEE
Officer and ID No.
- (ii) Designation : Senior Mining Geologist
- (iii) Accompanying mine : S/Shri Mohan Kalangutkar- Lessee Rep. & Vivek Navare-
Official with
Designation
- (iv) Date of Inspection : 07-DEC-23
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) Mine Name : SATELI (40.37.0H)
- (b) Registration NO. :
- (c) Category : A Fully Mechanised
- (d) Type of Working : Opencast
- (e) Postal address :
State : MAHARASHTRA
District : SINDHUDURG
Village : SATELI
Taluka : SAWANTWADI
Post office : SATARDA
Pin Code : 416514
FAX No. :
E-mail :
Phone :
- (f) Police Station :
- (g) First opening date : 24-OCT-89
- (h) Weekly day of rest :
2. Address for : VILLAGE & TALUKA - SATELI TARFE SATARDA
correspondance : DISTRICT - SINDHUDURG
MAHARASHTRA.
3. (a) Lease Number : MSH0060
- (b) Lease area : 40.37
- (c) Period of lease : 50
- (d) Date of Expiry : 23-OCT-39
4. Mineral worked : IRON ORE Main

I/30974/2024

5. Name and Address of the

Lessee : DECCAN MINERALS PVT. LTD.
 32, ASHUTOSH, NEPEAN SEA
 ROAD, MUMBAI GREATER BOMBAY
 MAHARASHTRA
 Phone:
 FAX :

Owner : SANDEEP SRIVASTAVA
 NIRMAL, 16th Floor NARIMAN
 POINT GREATER BOMBAY
 MAHARASHTRA
 Phone: 022-22025893, 2
 FAX : 022-22854417

Agent : MANOJ THAKUR
 WSH 4,W BLOCK,SUNSET
 BOULVARD, ALTO DHULER,
 MAPUSA-GOA SINDHUDURG
 MAHARASHTRA
 Phone: 0832-2253864, 9769111533
 FAX : 832-2253863

Manager

Name : JILLELLA NAGARAJU
 Qualification : Ist Class MM Certificate
 Appointment/ : 11-FEB-11
 Termination date

Manager

Name : GANGADHAR TIWARI
 Qualification : BSc(HONS) IN ME AND IST CLASS MINES MANA
 Appointment/ : 13-OCT-08 10-FEB-11
 Termination date

6. Date of approval of Mining	:	Renewal under rule 22 MCR1960	13-DEC-88
Plan/Scheme of Mining		Mining Scheme rule 12 MCDR1988	23-DEC-04
		Modif.approved Mining Scheme	23-JUL-08
		Renewal under rule 24 MCR1960	22-JUL-11
		Mining Scheme rule 12 MCDR1988	21-MAR-14

I/30974/2024

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No proposal	Nil	
1b	Exploration over lease area for geological axis 1 or 2	No proposal	Nil	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No proposal	Unexplored area: 28.70 Ha.	
1d	Balance area to be explored to bring Geological axis in 1 or 2		3.651 million tonnes of Iron Ore (UNFC Cat. 111 & 122) Average Quality: 55.16% Fe	
1e	Balance reserve as on 01/04/20			11.67 Ha. of the ML area was explored by the lessee under G1& G2 level by drilling with 53 nos. boreholes. The mine was declared lapsed by the State Govt. of Maharashtra dated 04.05.2021 which was subsequently revoked by the State Govt. on 23.01.2023. Lease period extension as per the MM (D&R) Amendment Act, 2015 provision has been executed dated 19.04.2023 for a period from 24.10.2009 to 23.10.2039. No valid Mining plan submitted by the lessee from 2019-20 to 2023-24.
1f	General remarks of inspecting officers on geology, exploration etc			

I/30974/2024

Development :

Sl.No.	Item	Propasals	Actual work	Remarks
2a	Location of development w.r.t.lease area	No proposal	Nil	No valid Mining plan submitted by the lessee from 2019-20 to 2023-24.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	Separate benches in ore and OB proposed.	Separate benches in ore and OB have been maintained.	
2c	Stripping ratio or ore to OB ratio	No proposal	Nil	
2d	Quantity of topsoil generation in m3	No proposal	Nil	
2e	Quantity of overburden generation in m3	No proposal	Nil	
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc			No valid Mining plan submitted by the lessee from 2019-20 to 2023-24. Temporary Discontinuance notice of mines submitted on 26.02.2018 (w.e.f. 01.03.2018).

Exploitation:

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

I/30974/2024

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	Mechanised Mining proposal	Mechanised Mine	
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	Nil	
3k	Provision of mining machineries in mineral benches	No proposal	Nil	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No proposal	Nil	
3m	Total area covered under excavation/pits	No proposal	21.15 Ha.	Actual excavation area furnished as per submitted AR of 2022-23.
3n	Ore to OB ratio for the pit/mine during the year.	No proposal	Nil	
3o	Total area put in use under different heads at the end of year	No proposal	Area under mining: 21.15 Ha Dumps: 0.69 Ha. Reclaimed: 5.0 Ha. Infrastructures & Road: 0.96 Ha. Others: 12.57 Ha.	Details furnished as per submitted AR of F.Y. 2022-23.
3p	Production of ROM mineral during the last five year period as applicable	No proposal	No ROM production reported from F.Y 2018-19 to 2022-23.	

I/30974/2024

3q General remarks of inspecting officers on method of mining etc.

The mine was declared lapsed by the State Govt. of Maharashtra dated 04.05.2021 which was subsequently revoked by the State Govt. on 23.01.2023. Further, no valid Mining plan submitted by the lessee from 2019-20 to 2023-24. Temporary Discontinuance notice of mines submitted on 26.02.2018 (w.e.f. 01.03.2018).

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	Nil	
4c	Number of dumps within lease area and outside of lease area	No proposal	02 nos. within ML area. Nil outside ML area.	2 nos. of waste dumps present within the ML area.
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No proposal	Nil	
4e	Number of active and alive dumps.	No proposal	Nil	
4f	Number of dead dumps.	No proposal	02 nos.	
4g	Number of dumps established.	No proposal	Nil	
4h	Whether Retaining wall or garland drain all along dumps are there.	No proposal	Nil	

I/30974/2024

4i	Length of Retaining wall or garland drain all along dumps	No proposal	Nil	
4j	Number of settling ponds	No proposal	01 no. of settling pond constructed so far.	
4k	Specific comments of inspecting officer on waste dump management			Further, no valid Mining plan submitted by the lessee from 2019-20 to 2023-24. Temporary Discontinuance notice of mines submitted on 26.02.2018 (w.e.f. 01.03.2018).

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	Nil	
5b	Area under backfilling of mined out area	No proposal	Nil	
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No proposal	Nil	
5d	Total area fully reclaimed and rehabilitated	No proposal	Nil	
5e	General remarks of inspecting officers on backfilling and reclamation etc.			No valid Mining plan submitted by the lessee from 2019-20 to 2023-24. Temporary Discontinuance notice of mines submitted on 26.02.2018 (w.e.f. 01.03.2018).

Progressive Mine Clousre Plan:

I/30974/2024

Sl.No.	Item	Proposals	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2).	No proposal	Not Submitted for F.Y. 2022-23.	Temporary Discontinuance notice of mines submitted on 26.02.2018 (w.e.f. 01.03.2018). Non-working mines.
6b	Area available for rehabilitation (ha) .	No proposal	Nil	
6c	afforestation done (ha).	No proposal	Nil during 2022-23.	
6d	No. of saplings planted during the year	No proposal	Nil during 2022-23.	
6e	Cumulative no .of plants	No proposal	Apprx. 500 nos. within the ML area.	
6f	Any other method of rehabilitation	No proposal	Nil	
6g	Cost incurred on watch and care during the year	No proposal	Nil	
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	No proposal	Nil	
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	No proposal	Nil	
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on on backfilled area	No proposal	Nil	
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	No proposal	Nil	

I/30974/2024

6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	No proposal	Nil	
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	No proposal	Nil	
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	No proposal	Nil	
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	No proposal	Nil	
6p	Compliance of environmental monitoring (core zone and buffer zone)	Proposed.	Nil during 2022-23 as the mine was non-working.	
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.			PMCP compliance was not undertaken in F.Y. 2022-23 and therefore no change in the status/landscape of the mine. No valid Mining plan submitted by the lessee from 2019-20 to 2023-24. Temporary Discontinuance notice of mines submitted on 26.02.2018 (w.e.f. 01.03.2018).

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No proposal	Nil	

I/30974/2024

7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	No proposal	Nil	
7c	Different grade of mineral sorted out at mines.	No proposal	Nil	
7d	Any beneficiation process at mines .	No proposal	Nil	
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues			No valid Mining plan submitted by the lessee from 2019-20 to 2023-24. Temporary Discontinuance notice of mines submitted on 26.02.2018 (w.e.f. 01.03.2018).

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No proposal.	Nil	
8b	Concurrent use or storage of topsoil	No proposal.	Nil	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No proposal.	Nil	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposal.	Mine pit is not matured for backfilling.	

I/30974/2024

8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal.	No proposal.	
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	Proposed.	Apprx. 500 nos. saplings planted in the ML area.	
8g	Survival rate	No proposal.	Not applicable.	
8h	Water sprinkling on roads to control airborne dust	No proposal.	No proposal.	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area			Aesthetic beauty in and around the mining area is good.

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	The ML was remained lapsed and not-executed during F.Y 2022-23. Monthly Returns from August 22 to March-2023 for F.Y 2022-23 were submitted on 18.08.2023. Annual Return for F.Y. 2022-23 submitted on 18.08.2023.		The mine was declared lapsed by the State Govt. of Maharashtra dated 04.05.2021 which was subsequently revoked on 23.01.2023. Lease period extension as per the MM (D&R) Amendment Act, 2015 provision has been executed dated 19.04.2023 for a period from 24.10.2009 to 23.10.2039.

I/30974/2024

9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Furnished as Nil	Manager, Mining Engineer and Geologist were not found to be appointed as on date of inspection. Mining operation is not commenced.	Temporary Discontinuance notice of mines submitted on 26.02.2018 (w.e.f. 01.03.2018).
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Area under mining: 21.15 Ha Dumps: 0.69 Ha. Reclaimed: 5.0 Ha. Infrastructure s & Road: 0.96 Ha. Others: 12.57 Ha.	Details furnished in the AR.	
9d	Scrutiny of Annual return on afforestation	Nil	No plantation during 2022-23.	
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	ROM closing stock: 133,466 tonnes. Graded Ore closing Stocks: 89741.51 tonnes of Fines (45% to below 51% Fe)	Two separate stocks for ROM and Fines were observed within the ML area during the time of inspection.	
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Furnished as Nil	No sale and ore dispatch were reported in F.Y 2022-23.	
9h	Scrutiny of Annual return on fixed assets	Furnished as Rs. 16,148/-	Land value mentioned.	
9k	Scrutiny of Annual return on mining machineries	Information are furnished as Nil.	No mining machineries were available in the ML area during the time of inspection.	

I/30974/2024

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 :**(KRISHNENDU CHATTERJEE)**

Indian Bureau of Mines