

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

MCDR INSPECTION REPORT

Ajmer regional office

Mine file No : RAJ/SKR-69/IO-6

Mine code : 30RAJ23008

- (i) Name of the Inspecting : 01() Ajay Kumar Jatolia
Officer and ID No.
- (ii) Designation : Assistant Mining Engineer
- (iii) Accompanying mine : Shri Sunil Kumar Mishra
Official with
Designation
- (iv) Date of Inspection : 12-SEP-24
- (v) Prev.inspection date : 27-OCT-17

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : PREETAMPURI
- (b) **Registration NO.** : IBM/4851/2011
- (c) Category : A Mechanised
- (d) Type of Working : Opencast
- (e) Postal address :
State : RAJASTHAN
District : SIKAR
Village :
Taluka :
Post office :
Pin Code :
FAX No. : 01574230951
E-mail : goyalmineral@gmail.com
Phone : 9414036691
- (f) Police Station : Neem ka Thana
- (g) First opening date : 24-DEC-01
- (h) Weekly day of rest : SUN
2. Address for : Net Ram Goyal
correspondance : Ward No-2, Neem Ka Thana
Sikar
3. (a) Lease Number : RAJ2033
- (b) Lease area : 5
- (c) Period of lease : 50
- (d) Date of Expiry : 27-AUG-52
4. Mineral worked : IRON ORE Main

5. Name and Address of the

Lessee : NET RAM GOYAL
 WARD NO.-2, SHAHPURA ROAD,
 NEEM KA THANA SIKAR SIKAR
 RAJASTHAN
 Phone:
 FAX :

Owner : NET RAM GOYAL
 SIKAR RAJASTHAN
 Phone:
 FAX :

6. Date of approval of Mining	:	Modif.of approved Mining Plan	24-AUG-05
Plan/Scheme of Mining		FMCP under 23C(1)	26-MAR-10
		Modif.of approved Mining Plan	10-MAY-12
		MP review under 17(1) MCR 2016	31-JUL-18

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No backlog of previous year	Not applicable	Nil
1b	Exploration over lease area for geological axis 1 or 2	No proposal	Not applicable as no proposal	Nil
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No proposal	Not applicable as no proposal	Nil
1d	Balance area to be explored to bring Geological axis in 1 or 2	No proposal	Not applicable as no proposal	Nil
1e	Balance reserve as on 01/04/20	Reserve as on 01/04/2022, Reserve- 335331 tonnes and Resources- 513711 tonnes	Reserve as on 01/04/2024, Reserve- 324997 tonnes and Resources- 513711 tonnes	Nil
1f	General remarks of inspecting officers on geology, exploration etc			No exploration proposal has been given during the year 2023-24.

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t. lease area	OB bench development proposal given at IIId240-238mRL, IIId238-234mRL and IIId234-230mRL	Development has been carried out within proposed limit	Nil
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No top soil benches, only OB & mineral benches proposed.	As per proposal	Nil
2d	Quantity of topsoil generation in m3	No proposal during the year 2023-24	No applicable	Nil

2e	Quantity of overburden generation in m3	No overburden has been proposed during the year 2023-24	However, small quantity (5090 Cum) OB has been generated during the development of OB Benches.	Nil
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc			(5090 Cum) OB has been generated during the year 2023-24.

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	02	01	Nil
3b	Quantity of ROM mineral production proposed	62775 tonnes	5560 tonnes	5560 tonnes quantity of ROM has been produced during the year 2023-24 against the proposal of 62775 tonne quantity of ROM. Violation letter has been issued.
3c	Recovery of sailable/usable mineral from ROM production	60%	Approximately 60%	Nil
3d	Quantity of mineral reject generation	37665 tonnes	3336 tonnes	Nil
3e	Grade of mineral rejects generation and threshold value declared.	No proposal	Not reported	Nil
3f	Quantity of sub grade mineral generation.	No proposal	No subgrade generated	Nil
3g	Grade of sub grade mineral generation	No proposal	Not applicable	Nil
3h	Manual / Mechanised method adopted for segregating from ROM	Mechanised	Mechanised	Nil

3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No proposal	Not applicable	Nil
3j	Provision of drilling and blasting in mineral benches	Provision given	As per proposal	Nil
3k	Provision of mining machineries in mineral benches	Yes	Yes, as per proposal	Nil
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Yes	As per proposal	Nil
3m	Total area covered under excavation/pits	0.91841 Ha. area proposed at the end of the year 2023-24.	0.833 Ha.	Nil
3n	Ore to OB ratio for the pit/mine during the year.	0.00	1.09	Nil
3o	Total area put in use under different heads at the end of year	1.2988 Ha	1.291 Ha.	Nil
3p	Production of ROM mineral during the last five year period as applicable	2019-20:67473T, 2020-21:70308T, 2021-22:89099T, 2022-23:62430T, 2023-24:62775T	2019-20:Nil, 2020-21:4002.08T, 2021-22:10890T, 2022-23:4774T, 2023-24:5560T	Nil
3q	General remarks of inspecting officers on method of mining etc.			5560 tonnes quantity of ROM has been produced during the year 2023-24 against the proposal of 62775 tonne quantity of ROM.Violation letter has been issued.

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	Separate dumping of OB & mineral reject proposed	As per proposal.	Nil
4b	Location of topsoil, OB and mineral reject dumps	Top soil- no proposal, Waste dump proposed near boundary pillar B	As per proposal	Nil
4c	Number of dumps within lease area and outside of lease area	01	01	Nil
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Outside the UPL	Outside the UPL	Nil
4e	Number of active and alive dumps.	01	01	Nil
4f	Number of dead dumps.	Nil	Nil	Nil
4g	Number of dumps established.	No proposal	Not applicable	Nil
4h	Whether Retaining wall or garland drain all along dumps are there.	28 m Retaining wall and 18 m Garland drain have been proposed.	No retaining wall and garland drain have been done on proposed location.	However, Violation letter has been issued in this regard.
4i	Length of Retaining wall or garland drain all along dumps	28 m Retaining wall and 18 m Garland drain have been proposed.	No retaining wall and garland drain have been done on proposed location.	However, Violation letter has been issued in this regard.
4j	Number of settling ponds	No proposal	Not applicable	Nil
4k	Specific comments of inspecting officer on waste dump management			However, Violation letter has been issued for retaining wall and garland drain have not been made on proposed location.

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 proposal of backfilling during the year 2023-24.	No backfilling has been carried out during the year 2023-24.	Nil
5b	Area under backfilling of mined out area	No proposal of backfilling during the year 2023-24.	No backfilling has been carried out during the year 2023-24.	Nil
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No proposal of topsoil	Not generated	Nil
5d	Total area fully reclaimed and rehabilitated	No such proposal given for the year 2023-24.	No area fully reclaimed and rehabilitated	Nil
5e	General remarks of inspecting officers on backfilling and reclamation etc.			Area not matured for backfilling & reclamation.

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).	Annual report on PMCP should be submitted before 1st July of every year for the previous financial year.	Annual report on PMCP submitted along with Annual Return before due date	Nil
6b	Area available for rehabilitation (ha) .	No specific proposal given	Not applicable	Nil
6c	afforestation done (ha) .	0.025Ha.	0.025Ha.	Nil
6d	No. of saplings planted during the year	327 Nos	As per proposal	Nil
6e	Cumulative no .of plants	No specific proposal given	1540 nos	upto 2023-24
6f	Any other method of rehabilitation	No proposal	None	Nil

6g	Cost incurred on watch and care during the year	Not specified	Approximately Rs. 20000	As reported during the inspection.
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (L x B x D	No proposal	Not applicable	Nil
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	No proposal	Not applicable	Nil
6j	Compliance on reclamation and rehabilitation by backfilling (iii) Afforestation on on backfilled area	No proposal	Not applicable	Nil
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	No proposal	Not applicable	Nil
6l	Compliance on reclamation and rehabilitation by backfilling (v) any other specific means.	No proposal	None	Nil
6m	Compliance of rehabilitation of waste land within lease (i) afforestation	327Nos	As per proposal	Nil
6n	Compliance of rehabilitation of waste land within lease (ii) Area rehabilitation (ha)	0.025 Ha	0.025 Ha	Nil

6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	Plantation	Plantation	Nil
6p	Compliance of environmental monitoring (core zone and buffer zone)	Proposed	It is being carried out	Nil
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.			PMCP ccompliance satisfactory.

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	Proposal given	As per proposal	Nil
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	Mechanical	Mechanical	Nil
7c	Different grade of mineral sorted out at mines.	Different grades of iron ore.	As per proposal	Nil
7d	Any beneficiation process at mines .	No proposal	None	Nil
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues			No issue observed related to mineral conservation and beneficiation.

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
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8a	Separate removal and utilization of topsoil (Rule 32)	No top soil generation proposed during the year 2023-24	No top soil generated during the year 2023-24	Nil
8b	Concurrent use or storage of topsoil	Plantation	Plantation	Nil
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Yes	Yes	Nil
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No such proposal given	None	Nil
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No such proposal given during the year 2023-24.	None	Nil
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	During the year 2023-24, total 327 nos. sapling proposed.	As per proposal	Nil
8g	Survival rate	No such proposal given	82%	Nil
8h	Water sprinkling on roads to control airborne dust	Proposed	Observed.	Nil
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area			Aesthetic beauty in and around mine area is satisfactory.

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
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9a	Status of submission of Monthly and Annual returns	Monthly and Annual Return shall be submitted before due date	Submitted timely	Nil
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Details Given	Found to be in order.	Nil
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Details given	Found to be in order.	Nil
9d	Scrutiny of Annual return on afforestation	327 Numbers of trees reported during the year	Found to be correct.	Nil
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Nil Mineral reject has been reported.	Found to be in order.	Nil
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Details given	Seems to be correct	Nil
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Details given	Seems to be correct	Nil
9h	Scrutiny of Annual return on fixed assets	Details given	Seems to be correct	Nil
9k	Scrutiny of Annual return on mining machineries	Details given	Seems to be correct.	Nil

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 :
(Ajay Kumar Jatolia)

Indian Bureau of Mines