

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

MCDR INSPECTION REPORT

Ajmer regional office

Mine file No : RAJ/BLW-514/GAR-18

Mine code : 26RAJ06021

- (i) Name of the Inspecting : **P022**) **PANKAJ KULSHRESTHA**
Officer and ID No.
- (ii) Designation : Assistant Controller Mine
- (iii) Accompanying mine : Shri Mangniram, representative of lessee
Official with
Designation
- (iv) Date of Inspection : 15/02/2025
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **MANDAL 15/2000**
- (b) **Registration NO.** : **10376**
- (c) Category : A Manual
- (d) Type of Working : Opencast
- (e) Postal address :
State : **RAJASTHAN**
District : **BHILWARA**
Village :
Taluka :
Post office :
Pin Code :
FAX No. :
E-mail :
Phone :
- (f) Police Station :
- (g) First opening date : 12/04/2004
- (h) Weekly day of rest : SUN
2. Address for :
correspondance :
3. (a) Lease Number :
(b) Lease area :
(c) Period of lease :
(d) Date of Expiry :
4. Mineral worked : **GARNET** Main

5. Name and Address of the

Lessee : RAMA SHARMA
681, BICHUN HOUSE KISHANPOL
BAZAR JAIPUR JAIPUR
RAJASTHAN
Phone:
FAX :

Owner : RAMA SHARMA
681, Bichun House,
Kishanpole bazar, Ajmer
AJMER RAJASTHAN
Phone:
FAX :

Agent : RAMA SHARMA
681, Bichun House,
Kishanpole bazar, Ajmer
AJMER RAJASTHAN
Phone:
FAX :

6. Date of approval of Mining Plan/Scheme of Mining : Modif.of approved Mining Plan 03/08/2011

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	Nil	Nil	
1b	Exploration over lease area for geological axis 1 or 2	Nil	Nil	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	Nil	Nil	
1d	Balance area to be explored to bring Geological axis in 1 or 2	Nil	Nil	
1e	Balance reserve as on 01/04/20	Mineral reserves (111) : 997.50 T, Abrasive as on 01/08/2024	As above	
1f	General remarks of inspecting officers on geology, exploration etc	NA	At present the mine is not working, therefore the present status on geology, exploration need to be updated in future.	

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	No such proposal for the year 2023-24.	Nil	
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No such proposal for the year 2023-24.	Nil	
2c	Stripping ratio or ore to OB ratio	NA	Not working during the year 2023-24	
2d	Quantity of topsoil generation in m3	No such proposal for the year 2023-24.	Nil	

2e	Quantity of overburden generation in m3	No such proposal for the year 2023-24.	Nil
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	NA	At present the mine is not working.

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	No such proposal for the year 2023-24.	Nil	
3b	Quantity of ROM mineral production proposed	No such proposal for the year 2023-24.	Nil	
3c	Recovery of sailable/usable mineral from ROM production	No such proposal for the year 2023-24.	Nil	
3d	Quantity of mineral reject generation	No such proposal for the year 2023-24.	Nil	
3e	Grade of mineral rejects generation and threshold value declared.	No such proposal for the year 2023-24.	Nil	
3f	Quantity of sub grade mineral generation.	No approved mining plan available for the year 2023-24.	Nil	
3g	Grade of sub grade mineral generation	No approved mining plan available for the year 2023-24.	Nil	
3h	Manual / Mechanised method adopted for segregating from ROM	None	Nil	

3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	None	Nil
3j	Provision of drilling and blasting in mineral benches	None	Nil
3k	Provision of mining machineries in mineral benches	None	Nil
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No such proposal	Nil
3m	Total area covered under excavation/pits	No such proposal for the year 2023-24.	0.09 hectare so far.
3n	Ore to OB ratio for the pit/mine during the year.	None	Not applicable
3o	Total area put in use under different heads at the end of year	None	Not applicable
3p	Production of ROM mineral during the last five year period as applicable	Nil	Nil
3q	General remarks of inspecting officers on method of mining etc.	None	The mine is not working for more than five years.

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	None	Nil	

4b	Location of topsoil, OB and mineral reject dumps	None	Nil
4c	Number of dumps within lease area and outside of lease area	None	Nil
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	None	Nil
4e	Number of active and alive dumps.	Nil	Nil
4f	Number of dead dumps.	Nil	Nil
4g	Number of dumps established.	Nil	Nil
4h	Whether Retaining wall or garland drain all along dumps are there.	Nil	Nil
4i	Length of Retaining wall or garland drain all along dumps	Nil	Nil
4j	Number of settling ponds	Nil	Nil
4k	Specific comments of inspecting officer on waste dump management	NA	The mine is not working.

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.	Nil	Nil	
5b	Area under backfilling of mined out area	None	Nil	

5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	None	Nil
5d	Total area fully reclaimed and rehabilitated	Nil	Nil
5e	General remarks of inspecting officers on backfilling and reclamation etc.	NA	Area not matured for backfilling and reclamation.

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).	Yes	Submitted.	
6b	Area available for rehabilitation (ha) .	Nil	Nil	
6c	afforestation done (ha).	Nil	Nil	
6d	No. of saplings planted during the year	Nil	Nil	
6e	Cumulative no .of plants	Nil	Nil, but in the entire lease area throny shrubs and Babool are available.	
6f	Any other method of rehabilitation	Nil	Nil	
6g	Cost incurred on watch and care during the year	Nil	Nil	
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	Nil	Nil	

6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	Nil	Nil
6j	Compliance on reclamation and rehabilitation by backfilling (iii) Afforestation on backfilled area	Nil	Nil
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	Nil	Nil
6l	Compliance on reclamation and rehabilitation by backfilling (v) any other specific means.	Nil	Nil
6m	Compliance of rehabilitation of waste land within lease (i) afforestation	Nil	Nil
6n	Compliance of rehabilitation of waste land within lease (ii) Area rehabilitation (ha)	Nil	Nil
6o	Compliance of rehabilitation of waste land within lease (iii) Method of rehabilitation	Nil	Nil
6p	Compliance of environmental monitoring (core zone and buffer zone)	Nil, No mining activity during the year 2023-24.	As above.

6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	NA	No mining activity during the year 2023-24.
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Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	Nil for the year 2023-24	Nil	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	None	Nil	
7c	Different grade of mineral sorted out at mines.	None	Nil	
7d	Any beneficiation process at mines	None	Nil	
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	NA	No mining activity during for more than five year's period.	

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	Nil	None	
8b	Concurrent use or storage of topsoil	Nil	None	

8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Nil	None
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Nil	None
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Nil	None
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	Nil	None
8g	Survival rate	Nil	Nil
8h	Water sprinkling on roads to control airborne dust	Nil	None
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	NA	The aesthetic beauty in and around mines area may be considered as satisfactory.

Compliance of Rule 45:

Sl.No.	Item	Proposals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Yes, submitted for the year 2023-24	As above	

9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	No such information available in the return as the mine is not working.	As above.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Already exploited and abandoned by opencast (O-C) mining : 0.063 h, Covered under current (O-C) Workings: 0.08 h, Used for waste disposal : 0.010 h, Occupied by plant, buildings, residential, welfare buildings and roads: 0.040 h, Used for any other purpose (specify): 0.4 h.	As above ,but as the mine is not working since long it should be based on latest digital image of the area.
9d	Scrutiny of Annual return on afforestation	Nil	Nil, however the area is having babool and throny shrubs.
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Nil	As above
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Nil	As above
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Nil	As above.
9h	Scrutiny of Annual return on fixed assets	At the beginning of the year : Rs. 1675000, Estimated market value : Rs. 1675000,	Seems to be correct.

9k	Scrutiny of Annual return on mining machineries	Nil	As above.
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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 :

(PANKAJ KULSHRESTHA)

Indian Bureau of Mines