

**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 : **S012** ) **Sharma H.C.**  
Officer and ID No.
- (ii) Designation : Sr. Asst. Contrl. Mines
- (iii) Accompanying mine : Sh. Nimish Singhvi, QP & Sh. S K. Mishra, Mining Engi  
Official with  
Designation
- (iv) Date of Inspection : 14-JAN-20
- (v) Prev.inspection date : 27-OCT-17

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : **PREETAMPURI**
- (b) **Registration NO.** : **IBM/4851/2011**
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address :  
State : RAJASTHAN  
District : SIKAR  
Village : Preetampuri  
Taluka : Neem Ka Thana  
Post office : Preetampuri  
Pin Code : 332713  
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 : DAULATRAM GOYAL S/O NETRAM GOYAL  
 WARD NO-4 SAHPURA ROAD NEEM  
 KA THHANA SIKAR RAJASTHAN  
 Phone:9414036691  
 FAX :

Owner : Daulat Ram Goyal  
 Ward No 4, Shahpura Road,  
 Neem Ka Thana, District-  
 Sikar (Rajasthan) SIKAR  
 RAJASTHAN  
 Phone: 9414036691  
 FAX :

6. Date of approval of Mining Plan/Scheme of Mining	:	Modif.of approved Mining Plan	24-AUG-05
		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	Two Boreholes were proposed in the year 2017-18 which were completed in time as such there is no backlog for the year 2018-19.	Not applicable	
1b	Exploration over lease area for geological axis 1 or 2	1 ha	1 ha	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	lessee himself, cost not specified.	Lessee himself, expenditure not available.	
1d	Balance area to be explored to bring Geological axis in 1 or 2	3.95 ha	3.95 ha	
1e	Balance reserve as on 01/04/20	230980 MT in proved 111 category.	230980 MT in proved 111 category.	
1f	General remarks of inspecting officers on geology, exploration etc	Not applicable	About 3.95 ha area is yet to be explored for covering entire potentially mineralised area under G1 category for which the proposals of future exploration as per rule 12 (4) of MCDR 2017 have been suggested to be incorporated in the mining plan.	

## Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	Main working pit.	Main working pit.	
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	Yes proposal	Not applicable as no work done during 2018-19.	

2c	Stripping ratio or ore to OB ratio	1: .07	Not applicable as no workings made during 2018-19.
2d	Quantity of topsoil generation in m3	No proposal	Not applicable
2e	Quantity of overburden generation in m3	24971 T	Nil
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	Not applicable	The work in the mine is closed for more than a year, the revoke order to the party was issued on 8/5/2019, but mining operations not resumed since then due to non registration in MTS under rule 45(1).

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#### Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	Main Pit	Nil	
3b	Quantity of ROM mineral production proposed	37459 T	Nil	
3c	Recovery of sailable/usable mineral from ROM production	60 %	Not applicable	
3d	Quantity of mineral reject generation	NIL	None	
3e	Grade of mineral rejects generation and threshold value declared.	Not applicable	Not applicable	
3f	Quantity of sub grade mineral generation.	Nil	None	
3g	Grade of sub grade mineral generation	Not applicable	Not applicable	
3h	Manual / Mechanised method adopted for segregating from ROM	Mechanized	Mechanized	

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3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No proposal	Not applicable
3j	Provision of drilling and blasting in mineral benches	Small dia 32 mm J/H holes drilling & blasting using slurry explosives.	No work done during last one year.
3k	Provision of mining machineries in mineral benches	Hydraulic excavator of 0.4 Cu M bucket capacity,	No work during 2018-19.
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Yes	Yes
3m	Total area covered under excavation/pits	0.6496 ha	Nil
3n	Ore to OB ratio for the pit/mine during the year.	1 : .07	Not applicable
3o	Total area put in use under different heads at the end of year	0.6496 ha	under pit- 0.65 ha, used for waste disposal - 0.037 ha & Building 0.199
3p	Production of ROM mineral during the last five year period as applicable	2013-14- 38730 T, 2014-15- 45240 T, 2015-16- 52260 T, 2016-17- 53460, 2017-18- No approved Target, 2018-19- 37459 T	2013-14- 1345 T, 2014-15- 27025 T, 2015-16- 825 T, 2016-17- Nil, 2017-18- Nil, 2018-19- Nil
3q	General remarks of inspecting officers on method of mining etc.	Not applicable	The mining operations were suspended by letter dated 23/5/2018 & these were revoked by letter dated 8/5/2019.

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
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4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	Yes seperate dumping proposed.	Being done
4b	Location of topsoil, OB and mineral reject dumps	O/B Waste proposed to be stacked near boundary line TS.	Being done
4c	Number of dumps within lease area and outside of lease area	Single dump close to pit.	Single dump close to pit.
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Within UPL	Within UPL
4e	Number of active and alive dumps.	one active	one active
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.	No proposal	Not applicable
4i	Length of Retaining wall or garland drain all along dumps	No proposal	Nil
4j	Number of settling ponds	None	Nil
4k	Specific comments of inspecting officer on waste dump management	Not applicable	The dumps contains substantial quantity of mineral which needs to be recovered & it has been told to the QP that proposal to this effect to be made in the mining plan.

#### 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.	Full extraction	Full extraction.
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)	No proposal	Nil
5d	Total area fully reclaimed and rehabilitated	No proposal	Nil
5e	General remarks of inspecting officers on backfilling and reclamation etc.	Not applicable	There is no matured land available for backfilling due to non exhaustion of mineral in the bottom of pit.

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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 as per rule	Not submitted	
6b	Area available for rehabilitation (ha) .	No proposal	Nil	
6c	afforestation done (ha).	50 plants each year proposed to be planted.	65 reported planted during 2018-19 but survived Nil.	
6d	No. of saplings planted during the year	50 plants each year proposed to be planted.	Survived Nil	
6e	Cumulative no .of plants	No specified proposal made in the approved mining plan dated 31/7/2018.	Not applicable	

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 ( L x 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
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	50 trees proposed to be planted each year.	Reported to plant 65 nos , but survived 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	By plantation only	By plantation
6p	Compliance of environmental monitoring (core zone and buffer zone)	Yes	Yes
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	Not applicable	The annual report of work towards PMCP not submitted for which Violation of Rule 26 (2) is being pointed Out.

#### Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	37459 T of mineral was proposed for production during 2018-19, no dispatch target proposed during 2018-19.	Production - Nil, Despatch from old stack - 773.72 T.	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	Mechanized	Not applicable as no work during 2018-19.	
7c	Different grade of mineral sorted out at mines.	Single grade	Single grade of below 55% lumps.	
7d	Any beneficiation process at mines	No proposal	Nil	
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	Not applicable	No issue regarding mineral conservation & beneficiation.	

## Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	Yes	No Work during 2018-19.	
8b	Concurrent use or storage of topsoil	None	Nil	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Seperate dumps of O/B waste proposed.	No work during 2018-19.	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposal	Nil	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal	Nil	
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	Plantation of 50 trees per year proposed in the last approved mining plan.	Nil Survived	
8g	Survival rate	Not proposed	Not applicable	
8h	Water sprinkling on roads to control airborne dust	Yes	Yes	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	Not applicable	The general aesthetic beauty in & around the mine was 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	Not applicable	The Monthly returns up to December 2019 recieved in the office. The A/R for the year 2018-19 submitted.
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	The Nil information furnished for mining engineer, Geologist & Manager.	The Mine was closed.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Details furnished.	Found O. K.
9d	Scrutiny of Annual return on afforestation	The plantation of 65 trees stated within lease area with survival rate of 48 %	No such tree found survived due to mine closure.
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	The Nil information furnished on mineral reject generation.	The Mine was closed.
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Production nil & Despatch from old stacks shown.	Found O K.
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	The Ex- Mine price stated as Nil.	The Mine was closed.
9h	Scrutiny of Annual return on fixed assets	The value of fixed assets stated as nil & depreciation also stated nil.	The Mine was closed.
9k	Scrutiny of Annual return on mining machineries	The Mine was closed, no M/C deployed.	The Mine was closed.

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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 :**

**(Sharma H.C.)**

Indian Bureau of Mines