

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

MCDR INSPECTION REPORT

Gandhinagar regional office

Mine file No : RAJ/DUNGAR/24RAJ11013

Mine code : 24RAJ11013

- (i) Name of the Inspecting : **G021**) **DATA RAM GURJAR**
Officer and ID No.
- (ii) Designation : Sr. Asst. Contrl. Mines
- (iii) Accompanying mine : Sh. Malay, Owner's Representative & Amit Saxena, QP
Official with
Designation
- (iv) Date of Inspection : 18-JAN-20
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **NAYAGAON**
- (b) **Registration NO.** : **IBM/9715/2012**
- (c) **Category** : **A Other Mechanised**
- (d) **Type of Working** : **Opencast**
- (e) **Postal address**
- State : **RAJASTHAN**
- District : **DUNGARPUR**
- Village : **NAYAGAON**
- Taluka : **DUNGARPUR**
- Post office :
- Pin Code :
- FAX No. : **8890422152**
- E-mail : **suryalalpurohit@gmail.com**
- Phone : **8890422152**
- (f) **Police Station** : **Dungrapur**
- (g) **First opening date** : **21-JUN-95**
- (h) **Weekly day of rest** : **SUN**
2. **Address for correspondance** : **Shri Surya Lal Purohit, Ward No.9,
Jambua Chok Mohalla Ghati,
Dungarpur**
3. (a) **Lease Number** :
- (b) **Lease area** :
- (c) **Period of lease** :
- (d) **Date of Expiry** :
4. **Mineral worked** :

5. Name and Address of the

Lessee : SURYA LAL PUROHIT
MOHALLA GHATI JAMU CHOWK
DUNGARPUR RAJASTHAN
Phone:
FAX :

6. Date of approval of Mining :
Plan/Scheme of Mining

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No proposal during the previous year.	None	As per office record last Scheme of mining was approved on 29.05.2008. Mine is under suspension from 03.09.2012.
1b	Exploration over lease area for geological axis 1 or 2	No proposal of exploration.	None	As per office record last Scheme of mining was approved on 29.05.2008. Mine is under suspension from 03.09.2012.
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No proposal of exploration during the last year	None	As per office record last Scheme of mining was approved on 29.05.2008. Mine is under suspension from 03.09.2012.
1d	Balance area to be explored to bring Geological axis in 1 or 2	No proposal	None	As per office record last Scheme of mining was approved on 29.05.2008. Mine is under suspension from 03.09.2012. Current inspection has been carried out for Review of Mining Plan. As per recent approved RMP entire 5 hect lease area will be explored up to G1 level by drilling of 19 bore holes as per time line of MCDR 2017.
1e	Balance reserve as on 01/04/20	No proposal	As per recent approved Review of Mining (Approved on 24.02.2020) the reserve & resources are as follows: 111: 6111 T, 122: 11988T, 333: 11988T	Nil

1f	General remarks of inspecting officers on geology, exploration etc	Mine is not working for last many years. Exploration proposal incorporated for the next two years as per time line of MCDR 2017 in the recent approved Review of Mining Plan(approved on 24.02.2020).
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Development :

Sl.No.	Item	Propasals	Actual work	Remarks
2a	Location of development w.r.t.lease area	During the last year no proposal exist for mine development.	No mine development observed. Only two small old pits were obserbed in the lease area.	As per office record last Scheme of mining was approved on 29.05.2008. Mine is under suspension from 03.09.2012. Current inspection has been carried out for Review of Mining Plan.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No proposal	None	As per office record last Scheme of mining was approved on 29.05.2008. Mine is under suspension from 03.09.2012. Current inspection has been carried out for Review of Mining Plan.

2c	Stripping ratio or ore to OB ratio	No proposal	None	As per office record last Scheme of mining was approved on 29.05.2008. Mine is under suspension from 03.09.2012. Current inspection has been carried out for Review of Mining Plan.
2d	Quantity of topsoil generation in m3	No proposal	Nil	As per office record last Scheme of mining was approved on 29.05.2008. Mine is under suspension from 03.09.2012. Current inspection has been carried out for Review of Mining Plan.
2e	Quantity of overburden generation in m3	No proposal	None	As per office record last Scheme of mining was approved on 29.05.2008. Mine is under suspension from 03.09.2012. Current inspection has been carried out for Review of Mining Plan.
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc			As per office record last Scheme of mining was approved on 29.05.2008. Mine is under suspension from 03.09.2012. Current inspection has been carried out for Review of Mining Plan. Mine is not working for last many years.

Exploitation:

Sl.No.	Item	Proposals	Actual work	Remarks
3a	Number of pit proposed for production	No proposal exist during the last year.	Only two small old working pits were observed.	As per office record last Scheme of mining was approved on 29.05.2008. Mine is under suspension from 03.09.2012.
3b	Quantity of ROM mineral production proposed	No proposal	Nil	As per office record last Scheme of mining was approved on 29.05.2008. Mine is under suspension from 03.09.2012.
3c	Recovery of sailable/usable mineral from ROM production	No proposal	Nil	As per office record last Scheme of mining was approved on 29.05.2008. Mine is under suspension from 03.09.2012.
3d	Quantity of mineral reject generation	No proposal	Nil	As per office record last Scheme of mining was approved on 29.05.2008. Mine is under suspension from 03.09.2012.
3e	Grade of mineral rejects generation and threshold value declared.	No proposal	Nil	As per office record last Scheme of mining was approved on 29.05.2008. Mine is under suspension from 03.09.2012.
3f	Quantity of sub grade mineral generation.	No proposal	Nil	As per office record last Scheme of mining was approved on 29.05.2008. Mine is under suspension from 03.09.2012.
3g	Grade of sub grade mineral generation	No proposal	Nil	As per office record last Scheme of mining was approved on 29.05.2008. Mine is under suspension from 03.09.2012.

3h	Manual / Mechanised method adopted for segregating from ROM	No proposal	None	As per office record last Scheme of mining was approved on 29.05.2008. Mine is under suspension from 03.09.2012.
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No proposal	None	Nil
3j	Provision of drilling and blasting in mineral benches	No proposal	Nil	Nil
3k	Provision of mining machineries in mineral benches	No proposal during the last year as validity of earlier approved scheme of mining has been expired since last many year back.	None	Nil
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No proposal	None	Nil
3m	Total area covered under excavation/pits	No proposal during the last year	As per current approved review of mining plan(approved on 24.02.2020) the area under mining/pits is 0.0486 hect.	Nil
3n	Ore to OB ratio for the pit/mine during the year.	No proposal during the last year	Nil	As per office record last Scheme of mining was approved on 29.05.2008. Mine is under suspension from 03.09.2012.

3o	Total area put in use under different heads at the end of year	No proposal during the last year	As per current approved review of mining plan(approved on 24.02.2020) the total area already put to use under different heads is 0.2038 hect. area	Nil
3p	Production of ROM mineral during the last five year period as applicable	No valid proposal exist during the last five year as last Scheme of Mining was approved on 29.05.2008.	No production has been reported during the last five years.	Nil
3q	General remarks of inspecting officers on method of mining etc.			Method of mining was proposed by opencast mining, which is best suited to the type of deposit.

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 during the last year	No dumping has been caaried out during the last year, However a small old waste dump was observed within lease area.	As per office record last Scheme of mining was approved on 29.05.2008. Mine is under suspension from 03.09.2012.
4b	Location of topsoil, OB and mineral reject dumps	No proposal during the last year	No dumping has been caaried out during the last year, However a small old waste dump was observed within lease area in central eastern part of the lease area.	As per office record last Scheme of mining was approved on 29.05.2008. Mine is under suspension from 03.09.2012.
4c	Number of dumps within lease area and outside of lease area	No proposal	One small old waste dump was observed.	Nil
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No proposal	Within UPL.	Nil
4e	Number of active and alive dumps.	No proposal	Nil	Nil
4f	Number of dead dumps.	No proposal	One small old waste dump was observed.	Nil

4g	Number of dumps established.	No proposal	None	Nil
4h	Whether Retaining wall or garland drain all along dumps are there.	No proposal	None	Nil
4i	Length of Retaining wall or garland drain all along dumps	No proposal	None	Nil
4j	Number of settling ponds	No proposal	None	Nil
4k	Specific comments of inspecting officer on waste dump management			No issue was observed related to waste dump as mine is not working for last many years.

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	None	As per office record last Scheme of mining was approved on 29.05.2008. Mine is under suspension from 03.09.2012.
5b	Area under backfilling of mined out area	No proposal	None	Nil
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No proposal	None	Nil
5d	Total area fully reclaimed and rehabilitated	No proposal	None	Nil
5e	General remarks of inspecting officers on backfilling and reclamation etc.			No backfilling & reclamation was observed. Mine is not working for last many years.

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).	As per rule 26(2) of MCDR 2017 the annual report of PMCP shall be submitted up to 1 july for the previous financial year.	Not submitted.	Mine is under suspension from 03.09.2012.
6b	Area available for rehabilitation (ha) .	No proposal	None	Mine is under suspension from 03.09.2012.
6c	afforestation done (ha).	No proposal	None	Mine is under suspension from 03.09.2012.
6d	No. of saplings planted during the year	No proposal	Nil	Mine is under suspension from 03.09.2012.
6e	Cumulative no .of plants	Not specified	Not reported	Mine is under suspension from 03.09.2012.
6f	Any other method of rehabilitation	No proposal	None	Mine is under suspension from 03.09.2012.
6g	Cost incurred on watch and care during the year	No proposal	None	Mine is under suspension from 03.09.2012.
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	No proposal	Nil	Mine is under suspension from 03.09.2012.
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	No proposal	Nil	Mine is under suspension from 03.09.2012.
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestati on on backfilled area	No proposal	None	Mine is under suspension from 03.09.2012.

6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	No proposal	None	Mine is under suspension from 03.09.2012.
6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	No proposal	None	Mine is under suspension from 03.09.2012.
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	No proposal	Nil	Mine is under suspension from 03.09.2012.
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	No proposal	Nil	Mine is under suspension from 03.09.2012.
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	No proposal	None	Mine is under suspension from 03.09.2012.
6p	Compliance of environmental monitoring (core zone and buffer zone)	No proposal	Not monitored	Mine is under suspension from 03.09.2012.
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.			Mine is not working for last many years. Mine is already suspended on 03.09.2012.

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No proposal	No ROM mineral dispatched during the last year.	Mine is not working for last many years. Mine is already suspended on 03.09.2012.

7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	No proposal	None	Mine is not working for last many years. Mine is already suspended on 03.09.2012.
7c	Different grade of mineral sorted out at mines.	No proposal	None	Mine is not working for last many years. Mine is already suspended on 03.09.2012.
7d	Any beneficiation process at mines .	No proposal	None	Nil
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues			Mine is not working for last many years. Mine is already suspended on 03.09.2012.

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No proposal	None	Mine is not working for last many years. Mine is already suspended on 03.09.2012.
8b	Concurrent use or storage of topsoil	No proposal	No top soil generated during the last year.	Mine is not working for last many years. Mine is already suspended on 03.09.2012.
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No proposal	None during the last year	Mine is not working for last many years. Mine is already suspended on 03.09.2012.
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposal	None	Mine is not working for last many years. Mine is already suspended on 03.09.2012.

8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal	None	Mine is not working for last many years. Mine is already suspended on 03.09.2012.
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	No proposal	No information available	Mine is not working for last many years. Mine is already suspended on 03.09.2012.
8g	Survival rate	No proposal	Not reported	Mine is not working for last many years. Mine is already suspended on 03.09.2012.
8h	Water sprinkling on roads to control airborne dust	No proposal	Not observed	Mine is not working for last many years. Mine is already suspended on 03.09.2012.
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area			Aesthetic beauty is good in and around mines area.

Compliance of Rule 45:

Sl.No.	Item	Proposals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Annual return is to be submitted up to 30 June for the previous financial year. Monthly return is to be submitted up to 10th day for the previous month.	Not submitting.	Mine is not working for last many years. Mine is already suspended on 03.09.2012. However State Govt. has already been requested regularly to take action under rule 45 of MCDR 2017 for non submission of monthly & annual return.

9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	AR 2018-19 submitted	not	No scrutiny due to non submission.	State Govt. has already been requested regularly to take action under rule 45 of MCDR 2017 for non submission of monthly & annual return.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	AR 2018-19 submitted	not	No scrutiny due to non submission.	State Govt. has already been requested regularly to take action under rule 45 of MCDR 2017 for non submission of monthly & annual return.
9d	Scrutiny of Annual return on afforestation	AR 2018-19 submitted	not	No scrutiny due to non submission.	State Govt. has already been requested regularly to take action under rule 45 of MCDR 2017 for non submission of monthly & annual return.
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	AR 2018-19 submitted	not	No scrutiny due to non submission.	State Govt. has already been requested regularly to take action under rule 45 of MCDR 2017 for non submission of monthly & annual return.
9f	Scrutiny of Annual return on ROM stock and/or graded ore	AR 2018-19 submitted	not	No scrutiny due to non submission.	State Govt. has already been requested regularly to take action under rule 45 of MCDR 2017 for non submission of monthly & annual return.
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	AR 2018-19 submitted	not	No scrutiny due to non submission.	State Govt. has already been requested regularly to take action under rule 45 of MCDR 2017 for non submission of monthly & annual return.

9h	Scrutiny of Annual return on fixed assets	AR 2018-19 not submitted	No scrutiny due to non submission.	State Govt. has already been requested regularly to take action under rule 45 of MCDR 2017 for non submission of monthly & annual return.
9k	Scrutiny of Annual return on mining machineries	AR 2018-19 not submitted	No scrutiny due to non submission.	State Govt. has already been requested regularly to take action under rule 45 of MCDR 2017 for non submission of monthly & annual return.

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 :

(DATA RAM GURJAR)

Indian Bureau of Mines