

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

**MCDR INSPECTION REPORT**

**Gandhinagar regional office**

**Mine file No :** RAJ/UDP/CAL-34

**Mine code :** 09RAJ26006

- (i) Name of the Inspecting : **G021** ) **DATA RAM GURJAR**  
Officer and ID No.
- (ii) Designation : Sr. Asst. Contrl. Mines
- (iii) Accompanying mine : Sh. Prakashchandra Sanghvi & Sh. Nimish Singhvi, QP  
Official with  
Designation
- (iv) Date of Inspection : 07-JUL-21
- (v) Prev.inspection date : 01-FEB-19

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : **TEJA-KA-VAAS**
- (b) **Registration NO.** : **IBM/9972/2012**
- (c) **Category** : B Manual
- (d) **Type of Working** : Opencast
- (e) **Postal address**
- State : RAJASTHAN
- District : UDAIPUR
- Village : TEJA-KA-VAAS
- Taluka : KOTRA
- Post office :
- Pin Code :
- FAX No. :
- E-mail : rameshmutha@gmail.com
- Phone : 9660856649/9824940540 SIROHI
- (f) **Police Station** : BEKARIYA
- (g) **First opening date** : 01-JAN-01
- (h) **Weekly day of rest** : SUN
2. **Address for correspondance** : BEHIND AKASH COLONY  
SIROHI ROAD  
DISTT- SIROHI RAJASTHAN
3. (a) **Lease Number** : RAJ0059
- (b) **Lease area** : 112.5
- (c) **Period of lease** : 20
- (d) **Date of Expiry** : 22-SEP-03
4. **Mineral worked** : CALCITE Main

## 5. Name and Address of the

Lessee : HINDUSTAN MINERAL TRANSACTION  
OPP VIKAS COLONY SIROHI  
ROAD DISTT- SIROHI SIROHI  
RAJASTHAN  
Phone:  
FAX :

Owner : RAMESH KUMAR MUTHA  
4 MAHAVEER COLONY EVK  
SAMPATH ROAD , VEPERY  
CHENNAI SIROHI RAJASTHAN  
Phone: 09982007793  
FAX :

6. Date of approval of Mining Plan/Scheme of Mining : Renewal under rule 22 MCR1960 21-AUG-03  
Modif.of approved Mining Plan 21-APR-05

## PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

## Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No approved proposals for the year 2019-20. earlier scheme of mining was valid up to year 2015-16.	No exploration has been carried out.	Mining operations are discontinued for a long time. No valid mining plan of the mines. Mining operation also suspended by this office vide letter dated 13.11.2018.
1b	Exploration over lease area for geological axis 1 or 2	Not specified	Not applicable	Current inspection has been carried for Review of mining plan. Proposal for entire mineralised area exploration has been asked in fair copies of Review of Mining Plan vide this office scrutiny comments dated 20.07.2021.
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No proposal of exploration during the last year.	None	Nil
1d	Balance area to be explored to bring Geological axis in 1 or 2	No proposal	None	Current inspection has been carried for Review of mining plan. Proposal for entire mineralised area exploration has been asked in fair copies of Review of Mining Plan vide this office scrutiny comments dated 20.07.2021.
1e	Balance reserve as on 01/04/20	Not specified.	As per earlier approved scheme of mining (Approved on 04.11.2011): Wollastonite Reserve: 2766926 tonnes.	However in the scrutiny comments of submitted draft review of mining plan, qualified person advised to recalculate R & R as per norms of MEMC Rules 2015.

1f	General remarks of inspecting officers on geology, exploration etc	(1)Mining operations are discontinued for last many years. No valid mining plan of the mines. Mining operation also suspended by this office vide letter dated 13.11.2018. (2)Current inspection has been carried for Review of mining plan. Proposal for entire mineralised area exploration has been asked in fair copies of Review of Mining Plan vide this office scrutiny comments dated 20.07.2021.
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## Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	No approved proposal for the year 2020-21.	None.	Mining operations are discontinued for last many years. No valid mining plan of the mines. Mining operation also suspended by this office vide letter dated 13.11.2018.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No approved proposal for the year 2020-21.Separate benches in top soil & O/B waste proposed in earlier plan period.	Nil	Mining operations are discontinued for last many years. No valid mining plan of the mines. Mining operation also suspended by this office vide letter dated 13.11.2018.

2c	Stripping ratio or ore to OB ratio	No approved proposal for the year 2020-21.	Nil	Mining operations are discontinued for last many years. No valid mining plan of the mines. Mining operation also suspended by this office vide letter dated 13.11.2018.
2d	Quantity of topsoil generation in m3	No approved proposal for the year 2020-21.	Nil	Mining operations are discontinued for last many years. No valid mining plan of the mines. Mining operation also suspended by this office vide letter dated 13.11.2018.
2e	Quantity of overburden generation in m3	No approved proposal for the year 2020-21.	Nil	Mining operations are discontinued for last many years. No valid mining plan of the mines. Mining operation also suspended by this office vide letter dated 13.11.2018.
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc			Mining operations are discontinued for last many years. No valid mining plan of the mines. Mining operation also suspended by this office vide letter dated 13.11.2018.

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Exploitation:

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Sl.No.	Item	Propasals	Actual work	Remarks
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3a	Number of pit proposed for production	No approved proposal for the year 2020-21.	None	Mining operations are discontinued for last many years. No valid mining plan of the mines. Mining operation also suspended by this office vide letter dated 13.11.2018. Current inspection carried out for submitted draft review of mining plan.
3b	Quantity of ROM mineral production proposed	No approved proposal for the year 2020-21.	None	Mining operations are discontinued for last many years. No valid mining plan of the mines. Mining operation also suspended by this office vide letter dated 13.11.2018. Current inspection carried out for submitted draft review of mining plan.
3c	Recovery of sailable/usable mineral from ROM production	No approved proposal for the year 2020-21.	None	Mining operations are discontinued for last many years. No valid mining plan of the mines. Mining operation also suspended by this office vide letter dated 13.11.2018. Current inspection carried out for submitted draft review of mining plan.

3d	Quantity of mineral reject generation	No approved proposal for the year 2020-21.	None	Mining operations are discontinued for last many years. No valid mining plan of the mines. Mining operation also suspended by this office vide letter dated 13.11.2018. Current inspection carried out for submitted draft review of mining plan.
3e	Grade of mineral rejects generation and threshold value declared.	No approved proposal for the year 2020-21.	None	Mining operations are discontinued for last many years. No valid mining plan of the mines. Mining operation also suspended by this office vide letter dated 13.11.2018. Current inspection carried out for submitted draft review of mining plan.
3f	Quantity of sub grade mineral generation.	No approved proposal for the year 2020-21.	None	Mining operations are discontinued for last many years. No valid mining plan of the mines. Mining operation also suspended by this office vide letter dated 13.11.2018. Current inspection carried out for submitted draft review of mining plan.

3g	Grade of sub grade mineral generation	No approved proposal for the year 2020-21.	None	Mining operations are discontinued for last many years. No valid mining plan of the mines. Mining operation also suspended by this office vide letter dated 13.11.2018. Current inspection carried out for submitted draft review of mining plan.
3h	Manual / Mechanised method adopted for segregating from ROM	No approved proposal for the year 2020-21.	None	Mining operations are discontinued for last many years. No valid mining plan of the mines. Mining operation also suspended by this office vide letter dated 13.11.2018. Current inspection carried out for submitted draft review of mining plan.
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No approved proposal for the year 2020-21.	None	Mining operations are discontinued for last many years. No valid mining plan of the mines. Mining operation also suspended by this office vide letter dated 13.11.2018. Current inspection carried out for submitted draft review of mining plan.
3j	Provision of drilling and blasting in mineral benches	No approved proposal for the year 2020-21.	None	Nil
3k	Provision of mining machineries in mineral benches	No approved proposal for the year 2020-21.	None	Nil

3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No approved proposal for the year 2020-21.	None	Nil
3m	Total area covered under excavation/pits	No approved proposal for the year 2020-21.	Last scheme of mining was valid up to 2015-16. However as per submitted draft review of mining plan the area under mining is 0.3603 hect. area.	Nil
3n	Ore to OB ratio for the pit/mine during the year.	No approved proposal for the year 2020-21.	None	Nil
3o	Total area put in use under different heads at the end of year	No approved proposal for the year 2020-21.	Last scheme of mining was valid up to 2015-16. However as per submitted draft review of mining plan the currently total area put to use under different heads is 5.6665 hect. including plantation.	Nil
3p	Production of ROM mineral during the last five year period as applicable	No valid approved proposal during the last five year i.e. 2016-17 to 2020-21.	Not reported by the lessee.	Mining operations are discontinued for last many years. No valid mining plan of the mines. Mining operation also suspended by this office vide letter dated 13.11.2018. Current inspection carried out for submitted draft review of mining plan.
3q	General remarks of inspecting officers on method of mining etc.			

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Solid Waste Management - Dumping:

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Sl.No.	Item	Propasals	Actual work	Remarks
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4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	No approved proposals for Seperate dumping in year 2020-21.	None	Mining operations are discontinued for last many years. No valid mining plan of the mines. Mining operation also suspended by this office vide letter dated 13.11.2018. Current inspection carried out for submitted draft review of mining plan.
4b	Location of topsoil, OB and mineral reject dumps	No approved proposals for the year 2020-21.	None	Nil
4c	Number of dumps within lease area and outside of lease area	No approved proposals for the year 2020-21.	One very small old waste dump.	Nil
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No approved proposals for the year 2020-21.	Close to pits within UPL	Nil
4e	Number of active and alive dumps.	No approved proposals for the year 2020-21.	None	Nil
4f	Number of dead dumps.	No approved proposals for the year 2020-21.	One	Nil
4g	Number of dumps established.	No approved proposals for the year 2020-21.	None	Nil
4h	Whether Retaining wall or garland drain all along dumps are there.	No approved proposals for the year 2020-21.	None	Nil
4i	Length of Retaining wall or garland drain all along dumps	No approved proposals for the year 2020-21.	None	Nil
4j	Number of settling ponds	No approved proposals for the year 2020-21.	None	Nil

4k	Specific comments of inspecting officer on waste dump management	Mining operations are discontinued for last many years. No valid mining plan of the mines. Mining operation also suspended by this office vide letter dated 13.11.2018. Current inspection carried out for submitted draft review of mining plan.
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Solid Waste Management - Backfilling:

Sl.No.	Item	Proposals	Actual work	Remarks
5a	Status of part or full extraction of mineral from mined out area before starting backfilling.	No approved proposals for the year 2020-21.	None	Mining operations are discontinued for last many years. No valid mining plan of the mines. Mining operation also suspended by this office vide letter dated 13.11.2018. Current inspection carried out for submitted draft review of mining plan.
5b	Area under backfilling of mined out area	No approved proposals for the year 2020-21.	None	Nil
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No approved proposals for the year 2020-21.	None	Nil
5d	Total area fully reclaimed and rehabilitated	No approved proposals for the year 2020-21.	None	Nil

5e	General remarks of inspecting officers on backfilling and reclamation etc.	Mine not working for the last many years. Earlier the mining operations carried out at very small scale only. The area is not matured for backfilling & reclamation.
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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).	PMCP report shall be submitted up to 1 July for the previous financial year.	Not submitted.	Mines is not working for last many years. No valid mining plan of the mines. Mining operation also suspended by this office vide letter dated 13.11.2018. Current inspection carried out for submitted draft review of mining plan.
6b	Area available for rehabilitation (ha) .	No approved proposals for the year 2020-21.	None	Mines is not working for last many years. No valid mining plan of the mines. Mining operation also suspended by this office vide letter dated 13.11.2018. Current inspection carried out for submitted draft review of mining plan.
6c	afforestation done (ha).	No approved proposals for the year 2020-21.	None	Nil
6d	No. of saplings planted during the year	No approved proposals for the year 2020-21.	None	Nil

6e	Cumulative no .of plants	No approved proposals for the year 2020-21.	Not reported.	Nil
6f	Any other method of rehabilitation	No approved proposals for the year 2020-21.	None	Nil
6g	Cost incurred on watch and care during the year	No approved proposals for the year 2020-21.	Nil	Nil
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling ( Lx B x D	No approved proposals for the year 2020-21.	None	Nil
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	No approved proposals for the year 2020-21.	None	Nil
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on on backfilled area	No approved proposals for the year 2020-21.	None	Nil
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	No approved proposals for the year 2020-21.	None	Nil
6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	No approved proposals for the year 2020-21.	None	Nil
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	No approved proposals for the year 2020-21.	None	Nil

6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	No approved proposals for the year 2020-21.	None	Nil
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	No approved proposals for the year 2020-21.	None	Nil
6p	Compliance of environmental monitoring (core zone and buffer zone)	No approved proposals for the year 2020-21.	Not monitored	Nil
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.			Mines is not working for last many years. No valid mining plan of the mines. Mining operation also suspended by this office vide letter dated 13.11.2018. Current inspection carried out for submitted draft review of mining plan.

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Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No approved proposals for the year 2020-21.	None	Mines is not working for last many years. No valid mining plan of the mines. Mining operation also suspended by this office vide letter dated 13.11.2018. Current inspection carried out for submitted draft review of mining plan.

7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	No approved proposals for the year 2020-21.	None	Mine is not working for last many years.
7c	Different grade of mineral sorted out at mines.	No approved proposals for the year 2020-21.	None	Nil
7d	Any beneficiation process at mines .	No approved proposals for the year 2020-21.	None	Nil
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues			Mines is not working for last many years. No valid mining plan of the mines. Mining operation also suspended by this office vide letter dated 13.11.2018. Current inspection carried out for submitted draft review of mining plan.

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Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No approved proposals for the year 2020-21.	None	Mines is not working for last many years. No valid mining plan of the mines. Mining operation also suspended by this office vide letter dated 13.11.2018. Current inspection carried out for submitted draft review of mining plan.
8b	Concurrent use or storage of topsoil	No approved proposals for the year 2020-21.	None	Nil

8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No approved proposals for the year 2020-21.	None	Nil
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No approved proposals for the year 2020-21.	None	Nil
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No approved proposals for the year 2020-21.	None	Nil
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	No approved proposals for the year 2020-21.	None	Nil
8g	Survival rate	No approved proposals for the year 2020-21.	Not reported	Nil
8h	Water sprinkling on roads to control airborne dust	No approved proposals for the year 2020-21.	Not observed.	Nil
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area			Aesthetic beauty is good in and around mine area. Mine is not wrking for last many years. Earlier only very small scale mining has been carried out.

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Compliance of Rule 45:

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Sl.No.	Item	Propasals	Actual work	Remarks
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9a	Status of submission of Monthly and Annual returns	Monthly returns not submitted by the lessee for the last year & current year. Annual returns not submitted by the lessee for the last three years.	For non submission of statutory returns under MCDR 2017, State Govt. informed regularly and requested to take appropriate action. Mine is not working for last many years. This office also suspended mining operation vide letter dated 12.11.2018.	Nil
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Annual return not submitted for year 2020-21.	Due to non submission not scrutinized.	For non submission of statutory returns under MCDR 2017, State Govt. informed regularly and requested to take appropriate action. Mine is not working for last many years. This office also suspended mining operation vide letter dated 12.11.2018.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Annual return not submitted for year 2020-21.	Due to non submission not scrutinized.	Nil
9d	Scrutiny of Annual return on afforestation	Annual return not submitted for year 2020-21.	Due to non submission not scrutinized.	Nil
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Annual return not submitted for year 2020-21.	Due to non submission not scrutinized.	Nil
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Annual return not submitted for year 2020-21.	Due to non submission not scrutinized.	Nil
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Annual return not submitted for year 2020-21.	Due to non submission not scrutinized.	Nil
9h	Scrutiny of Annual return on fixed assets	Annual return not submitted for year 2020-21.	Due to non submission not scrutinized.	Nil

9k	Scrutiny of Annual return on mining machineries	Annual return not submitted for year 2020- 21.	Due to non submission not scrutinized.	Nil
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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