

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

MCDR INSPECTION REPORT

Ajmer regional office

Mine file No : RAJ/AJM-37/ABS-10

Mine code : 04RAJ01061

- (i) Name of the Inspecting : **DJ03**) **DILIP JAIN**
Officer and ID No.
- (ii) Designation : Senior Mining Geologist
- (iii) Accompanying mine : Sri Mukesh Kumar Jagetia, QP and Sri Krishan Kumar Sh
Official with
Designation
- (iv) Date of Inspection : 14-DEC-21
- (v) Prev.inspection date : 02-NOV-18

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **KASIA**
- (b) **Registration NO.** : **IBM/8353/2011**
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address :
State : RAJASTHAN
District : AJMER
Village : KASIA
Taluka : AJMER
Post office :
Pin Code :
FAX No. : Nil
E-mail : kkkkksarma@yahoo.com
Phone : 9414169169
- (f) Police Station : RAJGARH
- (g) First opening date : 23-FEB-72
- (h) Weekly day of rest : SUN
2. Address for : CHAMPA VIHAR, ST. GREGORIOUS SCHOOL ROAD,
correspondance KHARA KUWA
UDAIPUR
3. (a) Lease Number : RAJ0947
- (b) Lease area : 51.69
- (c) Period of lease : 20
- (d) Date of Expiry : 22-FEB-92
4. Mineral worked : ASBESTOS Main
VERMICULITE Associated
QUARTZ Associated
FELSPAR Associated

5. Name and Address of the

Lessee : SELANI MINES & MINERALS
CHAMPA VIHAR KHARA KUWA
UDAIPUR UDAIPUR RAJASTHAN
Phone:
FAX :

Owner : SELANI MINE & MINERALS
Champa Vihar, St.
gregorious School Road,
Khara Kuwa UDAIPUR
RAJASTHAN
Phone: 9414169169
FAX :

Agent : K. K. SHARMA
Champa Vihar, St.
Gregorious School Road
Khara Kuwa UDAIPUR
RAJASTHAN
Phone:
FAX :

6. Date of approval of Mining : Existing rule 11 MCDR1988 08-MAR-00
Plan/Scheme of Mining : Renewal under rule 22 MCR1960 28-NOV-07

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No approved proposal.	The mining plan approved on dated 28/11/2007 was valid for the period from 2007-08 to 2011-12. No approved proposal for the reporting year (RY) i.e. 2020-21.	NIL.
1b	Exploration over lease area for geological axis 1 or 2	No approved proposal.	Not applicable as no approved proposal.	NIL.
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No approved proposal.	Not applicable as no approved proposal.	NIL.
1d	Balance area to be explored to bring Geological axis in 1 or 2	No approved proposal.	Not applicable as no approved proposal.	NIL.
1e	Balance reserve as on 01/04/20	No approved proposal.	As per approved document dated 28/11/2007, the position of reserve of Quartz and feldspar was 139384.18 and 9606.87 tonnes respectively.	NIL.
1f	General remarks of inspecting officers on geology, exploration etc	No approved proposal.	Not applicable as no approved proposal.	No exploration in the lease area.

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	No approved proposal.	Not applicable as no approved proposal.	NIL.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No approved proposal.	Not applicable as no approved proposal.	NIL.
2c	Stripping ratio or ore to OB ratio	No approved proposal.	Not applicable as no approved proposal.	NIL.
2d	Quantity of topsoil generation in m3	No approved proposal.	Not applicable as no approved proposal.	NIL.

2e	Quantity of overburden generation in m3	No approved proposal.	Not applicable as no approved proposal.	NIL.
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	No approved proposal.	Not applicable as no approved proposal.	No comment as no approved proposal.

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	No approved proposal.	Not applicable as no approved proposal.	NIL.
3b	Quantity of ROM mineral production proposed	No approved proposal.	Not applicable as no approved proposal.	NIL.
3c	Recovery of sailable/usable mineral from ROM production	No approved proposal.	Not applicable as no approved proposal.	NIL.
3d	Quantity of mineral reject generation	No approved proposal.	Not applicable as no approved proposal.	NIL.
3e	Grade of mineral rejects generation and threshold value declared.	No approved proposal.	Not applicable as no approved proposal.	NIL.
3f	Quantity of sub grade mineral generation.	No approved proposal.	Not applicable as no approved proposal.	NIL.
3g	Grade of sub grade mineral generation	No approved proposal.	Not applicable as no approved proposal.	NIL.
3h	Manual / Mechanised method adopted for segregating from ROM	No approved proposal.	Not applicable as no approved proposal.	NIL.
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No approved proposal.	Not applicable as no approved proposal.	NIL.

3j	Provision of drilling and blasting in mineral benches	No approved proposal.	Not applicable as no approved proposal.	NIL.
3k	Provision of mining machineries in mineral benches	No approved proposal.	Not applicable as no approved proposal.	NIL.
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No approved proposal.	Not applicable as no approved proposal.	NIL.
3m	Total area covered under excavation/pits	No approved proposal.	Not applicable as no approved proposal.	NIL.
3n	Ore to OB ratio for the pit/mine during the year.	No approved proposal.	Not applicable as no approved proposal.	NIL.
3o	Total area put in use under different heads at the end of year	No approved proposal.	Not applicable as no approved proposal.	NIL.
3p	Production of ROM mineral during the last five year period as applicable	No approved proposal.	Not applicable as no approved proposal.	NIL.
3q	General remarks of inspecting officers on method of mining etc.	No approved proposal.	Not applicable as no approved proposal.	No comment as no approved proposal.

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	No approved proposal.	Not applicable as no approved proposal.	NIL.
4b	Location of topsoil, OB and mineral reject dumps	No approved proposal.	Not applicable as no approved proposal.	NIL.
4c	Number of dumps within lease area and outside of lease area	No approved proposal.	Few small dumps have been observed within lease area.	NIL.

4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No approved proposal.	Not applicable as no approved proposal.	NIL.
4e	Number of active and alive dumps.	No approved proposal.	Not applicable as no approved proposal.	NIL.
4f	Number of dead dumps.	No approved proposal.	Not applicable as no approved proposal.	NIL.
4g	Number of dumps established.	No approved proposal.	Not applicable as no approved proposal.	NIL.
4h	Whether Retaining wall or garland drain all along dumps are there.	No approved proposal.	Not applicable as no approved proposal.	NIL.
4i	Length of Retaining wall or garland drain all along dumps	No approved proposal.	Not applicable as no approved proposal.	NIL.
4j	Number of settling ponds	No approved proposal.	Not applicable as no approved proposal.	NIL.
4k	Specific comments of inspecting officer on waste dump management	No approved proposal.	Not applicable as no approved proposal.	Few small old dumps have been observed within lease area over which grass and bushes have been grown.

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 approved proposal.	Not applicable as no approved proposal.	NIL.
5b	Area under backfilling of mined out area	No approved proposal.	Not applicable as no approved proposal.	NIL.
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No approved proposal.	Not applicable as no approved proposal.	NIL.
5d	Total area fully reclaimed and rehabilitated	No approved proposal.	Not applicable as no approved proposal.	NIL.

5e	General remarks of inspecting officers on backfilling and reclamation etc.	No approved proposal.	Not applicable as no approved proposal.	No comment as no approved proposal.
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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).	No approved proposal.	Not applicable as no approved proposal.	NIL.
6b	Area available for rehabilitation (ha) .	No approved proposal.	Not applicable as no approved proposal.	NIL.
6c	afforestation done (ha).	No approved proposal.	Not applicable as no approved proposal.	NIL.
6d	No. of saplings planted during the year	No approved proposal.	Not applicable as no approved proposal.	NIL.
6e	Cumulative no .of plants	No approved proposal.	Not applicable as no approved proposal.	NIL.
6f	Any other method of rehabilitation	No approved proposal.	Not applicable as no approved proposal.	NIL.
6g	Cost incurred on watch and care during the year	No approved proposal.	Not applicable as no approved proposal.	NIL.
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	No approved proposal.	Not applicable as no approved proposal.	NIL.
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	No approved proposal.	Not applicable as no approved proposal.	NIL.

6j	Compliance on reclamation and rehabilitation by backfilling (iii) Afforestation on backfilled area	No approved proposal.	Not applicable as no approved proposal.	NIL.
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	No approved proposal.	Not applicable as no approved proposal.	NIL.
6l	Compliance on reclamation and rehabilitation by backfilling (v) any other specific means.	No approved proposal.	Not applicable as no approved proposal.	NIL.
6m	Compliance of rehabilitation of waste land within lease (i) afforestation	No approved proposal.	Not applicable as no approved proposal.	NIL.
6n	Compliance of rehabilitation of waste land within lease (ii) Area rehabilitation (ha)	No approved proposal.	Not applicable as no approved proposal.	NIL.
6o	Compliance of rehabilitation of waste land within lease (iii) Method of rehabilitation	No approved proposal.	Not applicable as no approved proposal.	NIL.
6p	Compliance of environmental monitoring (core zone and buffer zone)	No approved proposal.	Not applicable as no approved proposal.	NIL.
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	No approved proposal.	Not applicable as no approved proposal.	NIL.

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
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7a	ROM Mineral dispatch or grade-wise sorting within lease area	No approved proposal.	Not applicable as no approved proposal.	NIL.
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	No approved proposal.	Not applicable as no approved proposal.	NIL.
7c	Different grade of mineral sorted out at mines.	No approved proposal.	Not applicable as no approved proposal.	NIL.
7d	Any beneficiation process at mines	No approved proposal.	Not applicable as no approved proposal.	NIL.
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	No approved proposal.	Not applicable as no approved proposal.	No comment as no approved proposal.

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No approved proposal.	Not applicable as no approved proposal.	NIL.
8b	Concurrent use or storage of topsoil	No approved proposal.	Not applicable as no approved proposal.	NIL.
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No approved proposal.	Not applicable as no approved proposal.	NIL.
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No approved proposal.	Not applicable as no approved proposal.	NIL.

8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No approved proposal.	Not applicable as no approved proposal.	NIL.
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	No approved proposal.	Not applicable as no approved proposal.	NIL.
8g	Survival rate	No approved proposal.	Not applicable as no approved proposal.	NIL.
8h	Water sprinkling on roads to control airborne dust	No approved proposal.	Not applicable as no approved proposal.	NIL.
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	No approved proposal.	Not applicable as no approved proposal.	No comment as no approved proposal.

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	As per rule 45 of MCDR, 2017 monthly and annual return to be submitted to competent authority.	Monthly and annual returns have not been filed by lessee since long.	Mining operation have been suspend in the lease area also recommend to Sate Government for termination.
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Annual and monthly return have not been filed by lessee.	Mining operation have been suspend in the lease area also recommend to Sate Government for termination.	NIL.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Annual and monthly return have not been filed by lessee.	Mining operation have been suspend in the lease area also recommend to Sate Government for termination.	NIL.

9d	Scrutiny of Annual return on afforestation	Annual and monthly return have not been filed by lessee.	Mining operation have been suspend in the lease area also recommend to Sate Government for termination.	NIL.
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Annual and monthly return have not been filed by lessee.	Mining operation have been suspend in the lease area also recommend to Sate Government for termination.	NIL.
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Annual and monthly return have not been filed by lessee.	Mining operation have been suspend in the lease area also recommend to Sate Government for termination.	NIL.
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Annual and monthly return have not been filed by lessee.	Mining operation have been suspend in the lease area also recommend to Sate Government for termination.	NIL.
9h	Scrutiny of Annual return on fixed assets	Annual and monthly return have not been filed by lessee.	Mining operation have been suspend in the lease area also recommend to Sate Government for termination.	NIL.
9k	Scrutiny of Annual return on mining machineries	Annual and monthly return have not been filed by lessee.	Mining operation have been suspend in the lease area also recommend to Sate Government for termination.	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 :

(DILIP JAIN)

Indian Bureau of Mines