

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

MCDR INSPECTION REPORT

Dehradun regional office

Mine file No : J&K/SGR/Lst-04

Mine code : 38J&K09005

- (i) Name of the Inspecting : **002**) **DAMODAR PRASAD SHARMA**
Officer and ID No.
- (ii) Designation : Assistant Controller Mine
- (iii) Accompanying mine : M.A Khan. Mine Manager
Official with
Designation
- (iv) Date of Inspection : 22-NOV-22
- (v) Prev.inspection date : 15-MAR-22

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **SEKINAR**
- (b) **Registration NO.** : **IBM/11786/2012**
- (c) Category : A Other Mechanised
- (d) Type of Working : Opencast
- (e) Postal address
State : JAMMU & KASHMIR
District : SRINAGAR
Village : SEKINAR
Taluka :
Post office :
Pin Code :
FAX No. :
E-mail : info@khyber cement.com
Phone :
- (f) Police Station :
- (g) First opening date : 26-JUN-17
- (h) Weekly day of rest : FRI
2. Address for : Khyber Industries Private Limited
correspondance Khayam Building, Nowpara
Srinagar 190001
3. (a) Lease Number :
(b) Lease area :
(c) Period of lease :
(d) Date of Expiry :
4. Mineral worked : LIMESTONE Main

5. Name and Address of the

Lessee : KHYBER INDUSTRIES
BARAMULA JAMMU & KASHMIR
Phone:
FAX :

Owner : KHYBER IND. (P) LTD.
M/S KHYBER IND. (P) LTD.
BARAMULA JAMMU & KASHMIR
Phone:
FAX :

Agent : Abdul Quayoom Trumboo
Khayam Building, Nowpora,
Sringar SRINAGAR JAMMU &
KASHMIR
Phone: 9971888555
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	Nil	02 boreholes was carried out during year 2020-21	
1b	Exploration over lease area for geological axis 1 or 2	G-1 14.93 ha	G-1 14.93 ha	All mining lease area covered under G-1 axis.
1c	Exploration Agencies and Expenditure in lakh rupees during the year	Not Applicable	No exploration was carried out during year 2021-22	
1d	Balance area to be explored to bring Geological axis in 1 or 2	No proposals incorporated	No proposals incorporated	
1e	Balance reserve as on 01/04/20	Under 111 7.293 Millions Tonnes and Under 221 5.55 Millions Tonnes	Under 111 7.293 Millions Tonnes and Under 221 5.55 Millions Tonnes	
1f	General remarks of inspecting officers on geology, exploration etc	No Exploration was carried out during year 2021-22	No Exploration was carried out during year 2021-22, All mining lease area covered under G-1 axis.	No Exploration was carried out during year 2021-22, All mining lease area covered under G-1 axis.

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
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2a	Location of development w.r.t.lease area	Development proposed within existing pits towards south east (SE) of the mining lease by formation 6 meter height benches from 2048 mRl to 2032 mRl.	Development work was carried out wiyhin proposed area.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	Not Applicable	Not Applicable
2c	Stripping ratio or ore to OB ratio	1:00.00	1:00.00
2d	Quantity of topsoil generation in m3	No proposals incorporated	Small quantites of Top soil generated which used for planation purpose.
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	Development work was carried out within proposed area.	Development work was carried out within proposed area.

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	1	1	
3b	Quantity of ROM mineral production proposed	250000 Tonnes	19989 Tonnes	
3c	Recovery of sailable/usable mineral from ROM production	100%	All ROM used for Cement Manufacturing purpose.	

3d	Quantity of mineral reject generation	No Applicable	No Applicable
3e	Grade of mineral rejects generation and threshold value declared.	Not Applicable	Not Applicable
3f	Quantity of sub grade mineral generation.	Not Applicable	Not Applicable
3g	Grade of sub grade mineral generation	Not Applicable	Not Applicable
3h	Manual / Mechanised method adopted for segregating from ROM	Not Applicable	Not Applicable
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No proposals incorporated	No beneficiation study was carried out .
3j	Provision of drilling and blasting in mineral benches	Drilling done by using Wagon Drill machine with dia 102 mm and deep hole blasting carried out in the mine.	Drilling done by using Wagon Drill machine with dia 102 mm and deep hole blasting carried out in the mine.
3k	Provision of mining machineries in mineral benches	Hyadulic Excavator for loading operation and Limestone transported up to cursher by the Tipper.	Hyadulic Excavator for loading operation and Limestone transported up to cursher by the Tipper.
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Yes	Yes, 8 meter benches height developed in the mine.

3m	Total area covered under excavation/pits	2.9 ha	2.75 ha
3o	Total area put in use under different heads at the end of year	4.460 ha	4.460 ha
3p	Production of ROM mineral during the last five year period as applicable	2017-18 21375 2019-20 201780 2020-21 250000 2020-22 250000	2017-18 19424 2019-20 19988 2020-21 19994 2020-22 19989
3q	General remarks of inspecting officers on method of mining etc.	Excavation was carried out within proposed area.	Excavation was carried out within proposed area.

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	No proposals incorporated	No proposals incorporated	
4b	Location of topsoil, OB and mineral reject dumps	No Applicable	No Applicable	
4c	Number of dumps within lease area and outside of lease area	No proposals incorporated	No proposals incorporated	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Not Applicable	Not Applicable	
4e	Number of active and alive dumps.	Not Applicable	Not Applicable	
4f	Number of dead dumps.	Not Applicable	Not Applicable	
4g	Number of dumps established.	Not Applicable	Not Applicable	

4h	Whether Retaining wall or garland drain all along dumps are there.	Not Applicable	Not Applicable	
4i	Length of Retaining wall or garland drain all along dumps	Not Applicable	Not Applicable	
4j	Number of settling ponds	None	None	
4k	Specific comments of inspecting officer on waste dump management	No proposals incorporated	All ROM used for Cement Manufacturing purpose.	All ROM used for Cement Manufacturing purpose.

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 proposals incorporated	No proposals incorporated	
5b	Area under backfilling of mined out area	Not Applicable	Not Applicable	
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	Top Soil used For Plantation Purposed .	Top Soil used For Plantation Purposed .	
5d	Total area fully reclaimed and rehabilitated	Not Applicable	Not Applicable	
5e	General remarks of inspecting officers on backfilling and reclamation etc.	No proposals incorporated	No backfilling was carried out during year 2021-22. Area yet to not mature for backfilling.	No backfilling was carried out during year 2021-22. Area yet to not mature for backfilling.

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).	Submitted	Submitted	
6b	Area available for rehabilitation (ha) .	No proposals incorporated	Not Applicable	
6c	afforestation done (ha) .	0.02 ha	0.02 ha	
6d	No. of saplings planted during the year	60	60	
6e	Cumulative no .of plants	300	280	
6f	Any other method of rehabilitation	Not Applicable	Not Applicable	
6g	Cost incurred on watch and care during the year	5000/-	5000/-	
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	Not Applicable	Not Applicable	
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	Not Applicable	Not Applicable	
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestati on on backfilled area	Not Applicable	Not Applicable	

6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	Not Applicable	Not Applicable
6l	Compliance on reclamation and rehabilitation by backfilling (v) any other specific means.	Not Applicable	Not Applicable
6m	Compliance of rehabilitation of waste land within lease (i) afforestation	Not Applicable	Not Applicable
6o	Compliance of rehabilitation of waste land within lease (iii) Method of rehabilitation	Not Applicable	Not Applicable
6p	Compliance of environmental monitoring (core zone and buffer zone)	Monitored	Monitored
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	PMCP proposals implemented in mine as per proposal.	PMCP proposals implemented in mine as per proposal.

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No proposals incorporated	Grade-wise not carried out.	

7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	Not Applicabl	Not Applicabl
7c	Different grade of mineral sorted out at mines.	Not Applicabl	Not Applicabl
7d	Any beneficiation process at mines .	Not Applicabl	Not Applicabl
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	All ROM used for cement manufacturing propose.	All ROM used for cement manufacturing propose.

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	Small quantites of Top soil generated which used for planation purpose.	Small quantites of Top soil generated which used for planation purpose.	
8b	Concurrent use or storage of topsoil	Planation purposed	Planation purposed	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Not Applicable	Not Applicable	

8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Not Applicable	Not Applicable
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Not Applicable	Not Applicable
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	Baseline study done	Baseline study done
8g	Survival rate	50%	50%
8h	Water sprinkling on roads to control airborne dust	Water sprinkling on haul road for dust surpression	Water sprinkling on haul road for dust surpression
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	Aesthetic beauty maintained , only degradation in mine.	Aesthetic beauty maintained , only degradation in mine.

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Submitted	Submitted	

9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Mining Engineer and Geologist appointed in mine.	Mining Engineer and Geologist appointed in mine.
9d	Scrutiny of Annual return on afforestation	Information given	Information given
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	No mineral reject generated.	No mineral reject generated.
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Information given	Information given
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Return scrutinized Ex-mine price and Production cost found within limit.	Return scrutinized Ex-mine price and Production cost found within limit.
9h	Scrutiny of Annual return on fixed assets	Information given	Information given
9k	Scrutiny of Annual return on mining machineries	Information given	Information given

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 :

(DAMODAR PRASAD SHARMA)

Indian Bureau of Mines