

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

**MCDR INSPECTION REPORT**

**Dehradun regional office**

**Mine file No :** HP/SRM/LST-45

**Mine code :** 38HPR10038

- (i) Name of the Inspecting : 002 ) DAMODAR PRASAD SHARMA  
Officer and ID No.
- (ii) Designation : Assistant Controller Mine
- (iii) Accompanying mine : Som Prakash Tomar, Mine Manager  
Official with  
Designation
- (iv) Date of Inspection : 25-FEB-23
- (v) Prev.inspection date : 31-MAY-22

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : **BHIMGODA**
- (b) **Registration NO.** :
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address
- State : HIMACHAL PRADESH
- District : SIRMUR
- Village : KAMRAOO
- Taluka : KAMRAOO
- Post office : KAMRAOO
- Pin Code : 173029
- FAX No. : N.A
- E-mail : N,A
- Phone : (01704) 271248/271256
- (f) Police Station :
- (g) First opening date : 01-JAN-93
- (h) Weekly day of rest : SUN
2. Address for : CHUHI RAM SAHRMA  
correspondance VPO- KAMRAO, VIA- PAONTA SAHIB  
DISTRICT - SIRMOUR
3. (a) Lease Number : HPR0037
- (b) Lease area : 4.76
- (c) Period of lease : 20
- (d) Date of Expiry : 06-AUG-12
4. Mineral worked : LIMESTONE Main

## 5. Name and Address of the

Lessee : CHUHI RAM SHARMA  
 CHUHI RAM SHARMA VPO-  
 KAMRAO VIA-PAONTA SAHIB  
 SIRMUR HIMACHAL PRADESH  
 Phone:  
 FAX :

Owner : Shri Chuhi Ram Sharma  
 Village- Kamroa P.O. -  
 Kamrao Tehshil- Paonta  
 Sahib SIRMUR HIMACHAL  
 PRADESH  
 Phone: (01704)-71248/7  
 FAX :

Agent : Shri Chuhi Ram Sharma  
 Village- Kamrao P.O. -  
 Kamrao Tehshil - Paonta  
 Sahib SIRMUR HIMACHAL  
 PRADESH  
 Phone: (01704)-71248/71256  
 FAX :

6. Date of approval of Mining	:	Fresh under rule 22 MCR1960	29-NOV-90
Plan/Scheme of Mining	:	Modif.of approved Mining Plan	24-JAN-95
	:	Mining Scheme rule 12 MCDR1988	11-SEP-00
	:	MP modif under 17(3) MCR 2016	04-JUN-18

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

## Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	4 bore holes	Nil	
1b	Exploration over lease area for geological axis 1 or 2	3 bore holes was proposed	3 bore holes was carried out during year 2022-23.	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	Asia Enviro Lab , 150000/- (approximately)	Asia Enviro Lab , 150000/- (approximately)	
1d	Balance area to be explored to bring Geological axis in 1 or 2	Area Under Geological axis G-1 0.765 ha , G-2 1.751 ha and G-3 0.534 ha	Area Under Geological axis G-1 0.765 ha , G-2 1.751 ha and G-3 0.534 ha	
1e	Balance reserve as on 01/04/20	Under 111 and 122 0.4821 Million Tonnes	Under 111 and 122 0.4821 Million Tonnes	
1f	General remarks of inspecting officers on geology, exploration etc	Exploration work was Carried out as per proposals.	Exploration work was Carried out as per proposals.	

## Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	Development was proposed towards Pit-1 from top to bottom in west-East direction from 1905 mRl to 1895mRL with height of benches 5 (Five) meters.	Development was not carried as per proposals , Benches height observed more than proposals , Violation Point out to lessee as per rule 11(1) of MCDR - 2017.	Development was not carried as per proposals , Benches height observed more than proposals , Violation Point out to lessee as per rule 11(1) of MCDR -2017.

2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No Proposals incorporated	No Proposals incorporated	
2c	Stripping ratio or ore to OB ratio	1:0.1	1:0.10	
2d	Quantity of topsoil generation in m3	No proposals incorporated	Small Quantity of Top soil generated which used for planation purpose.	Small Quantity of Top soil generated which used for planation purpose.
2e	Quantity of overburden generation in m3	No proposals incorporated	small quantity of interburden waste generated which used for haul road maintainance purpose.	
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	Benches height observed more than proposals , violation point out to lessee as per rule 11(1) of MCDR-2017.	Benches height observed more than proposals , violation point out to lessee as per rule 11(1) of MCDR-2017.	

---

### Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	1	1	
3b	Quantity of ROM mineral production proposed	20400 Tonnes	17940 Tonnes	
3c	Recovery of sailable/usable mineral from ROM production	90%	90%	
3d	Quantity of mineral reject generation	No proposals incorporated	No mineral reject during the year 2022-23.	
3e	Grade of mineral rejects generation and threshold value declared.	Not Applicable	Not Applicable	

3f	Quantity of sub grade mineral generation.	No proposals incorporated	No Sub grade mineral generated during the year 2022-23.	
3g	Grade of sub grade mineral generation	Not applicable	Not applicable	
3h	Manual / Mechanised method adopted for segregating from ROM	No proposal Incorporated	No proposal Incorporated	
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No beneficiation study proposed.	No beneficiation study was carried out .	
3j	Provision of drilling and blasting in mineral benches	Drilling operation was proposed by Jack hammer and Blasting operation was proposed by Slurry explosive.	Drilling operation was proposed by Jack hammer and Blasting operation was proposed by Slurry explosive.	
3k	Provision of mining machineries in mineral benches	1 cum Hydraulic Excavator proposed for limestone loading operation and 9 tonne capacity Tippers used for limestone transportation	1 cum Hydraulic Excavator proposed for limestone loading operation and 9 tonne capacity Tippers used for limestone transportation.	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Yes	Benches height observed more than proposals , violation point out to lessee as per rule 11(1) of MCDR 2017.	Benches height observed more than proposals , violation point out to lessee as per rule 11(1) of MCDR 2017.
3m	Total area covered under excavation/pits	0.467 ha	0.465 ha	

3o	Total area put in use under different heads at the end of year	1.163 ha during plan period.	1.163 ha during plan period.
3p	Production of ROM mineral during the last five year period as applicable	2018-19-50000 Tonnes 2019-20-50000 Tonnes 2020-21-50000 Tonnes 2022-23 20400 Tonnes	2018-19- 16470 Tonnes 2019-20- 33019.90Tonnes 2020-21-34112.1 Tonnes 2022-23 17940 Tonnes
3q	General remarks of inspecting officers on method of mining etc.	Benches height observed more than proposals , violation point out to lessee as per rule 11(1) of MCDR 2017.	Benches height observed more than proposals , violation point out to lessee as per rule 11(1) of MCDR 2017.

---

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	Proposals incoporated	Interburden waste proposed for seperated dumping.	
4b	Location of topsoil, OB and mineral reject dumps	Waste material dumped proposed separately towards flank area of lease area .	Small Quantity of waste material generated , wchich used for haul road maintaince purpose.	
4c	Number of dumps within lease area and outside of lease area	1	1	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Dump proposed towards South- waste of lease area between boundary line A-D.	Less or more waste material dumped at proposed area.	

4e	Number of active and alive dumps.	1	1
4f	Number of dead dumps.	Nil	Nil
4g	Number of dumps established.	No proposals incorporated	None
4h	Whether Retaining wall or garland drain all along dumps are there.	Proposals incorporate	Retaining Wall not constructed along the dump , violation point out to lessee as per rule 11(1) of MCDR 2017.
4i	Length of Retaining wall or garland drain all along dumps	35 meter	Nil
4j	Number of settling ponds	None	None
4k	Specific comments of inspecting officer on waste dump management	Retaining wall not constructed along the dump violation point out to lessee as per rule 11(1) of MCDR-2017.	Retaining wall not constructed along the dump violation point out to lessee as per rule 11(1) of MCDR-2017.

---

**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 for backfilling in year 2022-23	Area has yet not been matured for backfilling.	
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No proposals incorporated.	Small quantity of top soil generated which 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.	Area yet not matured for back filling, No backfilling was carried out during year 2022-23.	Area yet not matured for back filling, No backfilling was carried out during year 2022-23.
----	--	--	--

---

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) .	Not Applicable	Not Applicable	
6d	No. of saplings planted during the year	180	180	
6e	Cumulative no .of plants	350	350	
6f	Any other method of rehabilitation	Not Applicable	Not Applicable	
6g	Cost incurred on watch and care during the year	10000/-	10000/-	
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) Afforestation 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
6n	Compliance of rehabilitation of waste land within lease (ii) Area rehabilitation (ha)	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)	Monitoring Proposed	Monitored
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	PMCP report under 26(2) of MCDR-2017 has been submitted within the stipulated time	PMCP report under 26(2) of MCDR-2017 has been submitted within the stipulated time

---

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No proposals incorporated,	ROM Sell to Market	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	No proposals Incorporated	Grade-wise Mineral sorting was not carried out in mine.	
7c	Different grade of mineral sorted out at mines.	Not Applicable	Not Applicable	
7d	Any beneficiation process at mines	Beneficiation process not purposed.	No Beneficiation was carried out in mine.	
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	All Minerals sell into the Market	All Minerals sell into the Market	

---

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
--------	------	-----------	-------------	---------

8a	Separate removal and utilization of topsoil (Rule 32)	No proposals incorporated	Small Quantity of top Soil generated which used for Plantation purpose
8b	Concurrent use or storage of topsoil	For plantation purpose.	For plantation purpose.
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Proposal incorporated	less or more as per proposals
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	70%	70%
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 is maintained more or less except degradation of land due to mining.	Aesthetic beauty is maintained more or less except degradation of land due to mining.
----	--	---	---

---

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	All Monthly and Annual Return Submitted.	All Monthly and Annual Return Submitted.	
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Mining Engineer and Geologist appointed	Mining Engineer and Geologist appointed	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Information given	Information given	
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	No Mineral generated during the year 2022-23.	No Mineral generated during the year 2022-23.	
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	Ex. Mine price is 301.21 per tonne and Cost of production is 276.64 per tonnes	Return scrutinized for sale value, ex. Mine Price and production cost value found within range.	
9h	Scrutiny of Annual return on fixed assets	Information Given	Information Given	



**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
MCDR17	Rule 11(1)	21-MAR-23	23-MAY-23			

**Date :**

**(DAMODAR PRASAD SHARMA)**

Indian Bureau of Mines