

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

**MCDR INSPECTION REPORT**

**Dehradun regional office**

Mine file No : HP/SRM/LST-45

Mine code : 38HPR10038

- (i) Name of the Inspecting Officer and ID No. : 002 ) DAMODAR PRASAD SHARMA
- (ii) Designation : Assistant Controller Mine
- (iii) Accompanying mine Official with Designation : Shri Som Prakesh Tomar (Mine Manager)
- (iv) Date of Inspection : 23/01/2020
- (v) Prev.inspection date : 08/01/2018

**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 : KAMRAO
- Taluka : KAMRAO
- Post office : KAMRAO
- Pin Code : 173029
- FAX No. : N.A
- E-mail : N,A
- Phone : (01704) 271248/271256
- (f) Police Station :
- (g) First opening date : 01/01/1993
- (h) Weekly day of rest : SUN
2. Address for correspondence : CHUHI RAM SAHRMA  
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 : 06/08/2012
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  
Plan/Scheme of Mining : Fresh under rule 22 MCR1960 29/11/1990  
Modif.of approved Mining Plan 24/01/1995  
Mining Scheme rule 12 MCDR1988 11/09/2000  
MP modif under 17(3) MCR 2016 04/06/2018

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

## Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No exploration was proposed during year 2017-18	No exploration was carried out during year 2017-18.	
1b	Exploration over lease area for geological axis 1 or 2	03 DTH bore holes proposed during year 2018-19.	No exploration was carried out during year 2018-19.	As per approved Modified mining plan 2.02 hectares of area has been covered under G-1 exploration .G-2 1.03 ha and G3-Nil
1c	Exploration Agencies and Expenditure in lakh rupees during the year	Nil	Nil	
1d	Balance area to be explored to bring Geological axis in 1 or 2	As per proposal there is no balanced area to be covered.	As per proposal there is no balanced area to be covered.	As per approved Modified mining plan 2.02 hectares of area has been covered under G-1 exploration .G-2 1.03 ha and G3-Nil
1e	Balance reserve as on 01/04/20	Reserve under 111 0.457 Million Tonnes	Reserve under 111 0.457 Million Tonnes	
1f	General remarks of inspecting officers on geology, exploration etc	03 DTH bore holes proposed during year 2018-19.	Exploration was not carried out as per proposal during year 2018-19. violation point out as per Rule 11(1) of MCDR-2017.	Exploration was not carried out as per proposal during year 2018-19. violation point out as per Rule 11(1) of MCDR-2017.

## Development :

Sl.No.	Item	Propasals	Actual work	Remarks
2a	Location of development w.r.t.lease area	Development was proposed towards westren part of lease from 1929mRL to 1905 mRL formation of Benches with six meter hight during year 2018-19.	Development was carried out as per proposed place but height of benches observed more than proposed height. Violation point out to lessee as per under rule 11(1) of MCDR-2017.	Development was carried out as per proposed place but height of benches observed more than proposed height. Violation point out to lessee as per under rule 11(1) of MCDR-2017.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No proposal incorporated.	No proposal incorporated.	no significant top soil and overburden present in this mine.
2c	Stripping ratio or ore to OB ratio	01:00.0	01:00.0	No overburden present in this mine.
2d	Quantity of topsoil generation in m3	No proposal incorporated.	no significant top soil generated during year 2018-19.	
2e	Quantity of overburden generation in m3	No proposals incorporated.	No proposals incorporated.	
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	Development was carried out as per proposed place but height of benches observed more than proposed height. Violation point out to lessee as per under rule 11(1) of MCDR-2017.	Development was carried out as per proposed place but height of benches observed more than proposed height. Violation point out to lessee as per under rule 11(1) of MCDR-2017.	Development was carried out as per proposed place but height of benches observed more than proposed height. Violation point out to lessee as per under rule 11(1) of MCDR-2017.

## Exploitation:

Sl.No.	Item	Proposals	Actual work	Remarks
3a	Number of pit proposed for production	1	1	
3b	Quantity of ROM mineral production proposed	50000 Tonnes ROM Limestone proposed during year 2018-19.	16470 Tonnes	No excess production observed.
3c	Recovery of salable/usable mineral from ROM production	100 % recovery from ROM	All the ROM salable in the market.	All the ROM salable in the market.
3d	Quantity of mineral reject generation	No proposals incorporated	No minerals reject present in this mine.	No minerals reject present in this mine.
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	No proposals incorporated	No proposals incorporated	
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	Not Applicable	Not Applicable	

3j	Provision of drilling and blasting in mineral benches	Yes, Drilling operation carried out with used of Jack hammer machine hole dia 32mm depth 1.5 mtr. Blasting operation carried out by the used of safety fuse and ordinary detonator.	Yes, Drilling operation carried out with used of Jack hammer machine hole dia 32mm depth 1.5 mtr. Blasting operation carried out by the used of safety fuse and ordinary detonator.	Yes, Drilling operation carried out with used of Jack hammer machine hole dia 32mm depth 1.5 mtr. Blasting operation carried out by the used of safety fuse and ordinary detonator.
3k	Provision of mining machineries in mineral benches	Manual loading of limestone into Tata hyva 10 tonnes tippers used for transportation of limestone form mine to stock yard .	Manual loading of limestone into Tata hyva 10 tonnes tippers used for transportation of limestone form mine to stock yard .	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Average Height of benches proposed are 6 m . yes	Benches height obserbed 10 mtr, violation point out to lessee.	
3m	Total area covered under excavation/pits	0.4255 ha	0.4255 ha	
3n	Ore to OB ratio for the pit/mine during the year.	01:00.0	01:00.0	NO ob generated during year 2018-19.
3o	Total area put in use under different heads at the end of year	1.8955 ha	1.8955 ha area proposed during the plan period.	

3p	Production of ROM mineral during the last five year period as applicable	2016-17 50000 Tonnes	2016-17 0 Tonnes
		2018-19 50000 Tonnes	2018-19 16470 Tonnes

Mine was not operation since last 15 year to up to year 2017-18 due to environment clearance and other reasons.No excess production observed.

3q	General remarks of inspecting officers on method of mining etc.	Method of mining suitable as per deposit condtion.	Method of mining suitable as per deposit condtion.
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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 incorporated.	No proposal incorporated.	
4b	Location of topsoil, OB and mineral reject dumps	No proposal incorporated.	No proposal incorporated.	No overburden present in this mine.
4c	Number of dumps within lease area and outside of lease area	None	None	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Not Applicable	Not Applicable	
4e	Number of active and alive dumps.	None	None	
4f	Number of dead dumps.	None	None	

4g	Number of dumps established.	None	None	
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 top soil and overbureden present in this mine . No proposals incorporated for seperated dumping of Top Soil and OB.	No top soil and overbureden present in this mine . No proposals incorporated for seperated dumping of Top Soil and OB.	No top soil and overbureden present in this mine . No proposals incorporated for seperated dumping of Top Soil and OB.

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.	Proposals not incorporated.	Proposals not incorporated.	
5b	Area under backfilling of mined out area	Proposals not incorporated.	Proposals not incorporated.	
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No proposals incorporated	No proposals incorporated	



5d	Total area fully reclaimed and rehabilitated	No proposals incorporated , except plantation proposals is within the lease area.	No proposals incorporated , except plantation proposals is within the lease area.
5e	General remarks of inspecting officers on backfilling and reclamation etc.	Area yet not matured for back filling.	Area yet not matured for back filling.

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).	Not Submitted	PMCP report under 26(2) of MCDR-2017 has not been submitted and Violation poin out as per rule under 26(2) of MCDR-2017.	PMCP report under 26(2) of MCDR-2017 has not been submitted and Violation poin out as per rule under 26(2) of MCDR-2017.
6b	Area available for rehabilitation (ha) .	0.05 ha	0.05 ha	
6c	afforestation done (ha).	0.05 ha	0.05 ha	
6d	No. of saplings planted during the year	50 Nos	50 Nos	
6e	Cumulative no .of plants	250 during plan period.	250 during plan period.	
6f	Any other method of rehabilitation	Not Applicable	Not Applicable	
6g	Cost incurred on watch and care during the year	12500	12500	

- 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 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	No proposals incorporated	No proposals incorporated
6p	Compliance of environmental monitoring (core zone and buffer zone)	Complied	Complied
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	PMCP report under 26(2) of MCDR-2017 has not been submitted and Violation poin out as per rule under 26(2) of MCDR-2017.	PMCP report under 26(2) of MCDR-2017 has not been submitted and Violation poin out as per rule under 26(2) of MCDR-2017.

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Mineral Conservation:

Sl.No.	Item	Proposals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No proposals incorporated	No proposals incorporated	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	Not Applicable	Not Applicable	
7c	Different grade of mineral sorted out at mines.	Not Applicable	Not Applicable	
7d	Any beneficiation process at mines	Not Applicable	Not Applicable	

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7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	There is no problem of mineral conservation at this Mine.	There is no problem of mineral conservation at this Mine. All ROM salable in the market.	There is no problem of mineral conservation at this Mine. All ROM salable in the market.
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**Environment:**

Sl.No.	Item	Proposals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No proposals incorporated	No top soil generated during year 2018-19 in this mine.	No top soil generated during year 2018-19 in this mine.
8b	Concurrent use or storage of topsoil	Not Applicable	Not Applicable	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	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	60% Survival rate of plantation	60% Survival rate of plantation	

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8h	Water sprinkling on roads to control airborne dust	Water sprinkling on haul road for the dust surpreesion.	Water sprikling on haul road for the dust surpreesion.	Water sprikling on haul road for the dust surpreesion.
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	Aesthetic beauty is maintained except degradation of land.	Aesthetic beauty is maintained except degradation of land.	Aesthetic beauty is maintained except degradation of land.

## Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	All Monthly Returns Submitted, Annual Return for year 2016-17 and 2017-18 was not Submitted.Violation issued as per rule under 45(5)(C) of MCDR-2017.	All Monthly Returns Submitted, Annual Return for year 2016-17 and 2017-18 was not Submitted.Violation issued as per rule under 45(5)(C) of MCDR-2017.	
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Mining Manager:Mr.Som Prakash Tomar	Mining Manager:Mr.Som Prakash Tomar	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Inforamtin given	Inforamtin given	
9d	Scrutiny of Annual return on afforestation	Inforamtin given	Inforamtin given	

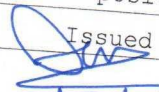
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Inforamtin given	No mineral reject present in this mine.	No mineral reject present in this mine.
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Inforamtin given	Inforamtin given	
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Return scurtinzed for Ex. Mine price and cost of production.	Return scurtinzed for Ex. Mine price and cost of production.	
9h	Scrutiny of Annual return on fixed assets	Inforamtin given	Inforamtin given	
9k	Scrutiny of Annual return on mining machineries	Inforamtin given	Inforamtin given	

Rule No.	Violation observed	Issued on compliance	Show Cause Position
MCDR 17	RULE 11(1)		RULE 11(1)
MCDR 17	RULE 26(2)		RULE 26(2)
MCDR 17	RULE 33		RULE 33
MCDR 17	RULE 45(5)(C).		RULE 45(5)(C).

Details of violations observed during current inspection and compliance position of violation pointed out

Rule NO.	Violation observed	Issued on	Compliance on	Show cause position	Rule NO.	Issued on	Compliance on
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Date : 15.10.2020

  
15.10.2020  
(DAMODAR PRASAD SHARMA)

Indian Bureau of Mines

