

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

MCDR INSPECTION REPORT

Dehradun regional office

Mine file No : HP/SRM/LST-27

Mine code : 38HPR10029

- (i) Name of the Inspecting : **002**) **DAMODAR PRASAD SHARMA**
Officer and ID No.
- (ii) Designation : Assistant Controller Mine
- (iii) Accompanying mine :
Official with
Designation
- (iv) Date of Inspection : 07-MAR-24
- (v) Prev.inspection date : 12-JUN-23

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **BHIMGODA**
- (b) **Registration NO.** : **IBM/7858/2011**
- (c) Category : A Other than Fully Mech.
- (d) Type of Working : Opencast
- (e) Postal address
State : HIMACHAL PRADESH
District : SIRMUR
Village : BAGANDHAR
Taluka : KAMRAOO
Post office : KAMRAOO
Pin Code : 173029
FAX No. : N.A
E-mail : N.A
Phone : (01704)-62519,62521; 71219.
- (f) Police Station : PAONTA SAHIB
- (g) First opening date : 01-JAN-85
- (h) Weekly day of rest : SUN
2. Address for : M/S SOHAN SINGH MEET SINGH
correspondance : VPO - KAMRAU
DISTRICT - SIRMOUR (H.P.)

Mine file No : HP/SRM/LST-27

Mine code : 38HPR10029

- (i) Name of the Inspecting : **002**) **DAMODAR PRASAD SHARMA**
Officer and ID No.
- (ii) Designation : Assistant Controller Mine
- (iii) Accompanying mine : Mr. Kuldeep Singh Thakur, Owner, Representative
Official with
Designation
- (iv) Date of Inspection : 07-MAR-24
- (v) Prev.inspection date : 12-JUN-23

PART-I : GENERAL INFORMATION

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2. Address for : M/S SOHAN SINGH MEET SINGH
correspondance : VPO - KAMRAU
DISTRICT - SIRMOUR (H.P.)
3. (a) Lease Number : HPR0032
- (b) Lease area : 3.32
- (c) Period of lease : 50
- (d) Date of Expiry : 17-APR-34

HPR0032
3.32
50
17-APR-34

4. Mineral worked : LIMESTONE Main
LIMESTONE Main

5. Name and Address of the
Lessee : Sohan Singh Meet Singh
VPO- Kamrao Distt.-Sirmaur
(H.P.) SIRMUR HIMACHAL
PRADESH
Phone:
FAX :

5. Name and Address of the
Lessee : Sohan Singh Meet Singh
VPO- Kamrao Distt.-Sirmaur
(H.P.) SIRMUR HIMACHAL
PRADESH
Phone:
FAX :

Owner : Sohan Singh
Sohan Singh VPO-Kamrao
Distt.-Sirmaur SIRMUR
HIMACHAL PRADESH
Phone:
FAX :

Owner : Sohan Singh
Sohan Singh VPO-Kamrao
Distt.-Sirmaur SIRMUR
HIMACHAL PRADESH
Phone:
FAX :

6. Date of approval of Mining Plan/Scheme of Mining	:	Existing rule 11 MCDR1988	19-SEP-91
		Mining Scheme rule 12 MCDR1988	29-JAN-98
		Mining Scheme rule 12 MCDR1988	21-APR-03
		Renewal under rule 22 MCR1960	23-MAR-09
		Mining Scheme rule 12 MCDR1988	11-DEC-13
		Existing rule 11 MCDR1988	19-SEP-91
		Mining Scheme rule 12 MCDR1988	29-JAN-98
		Mining Scheme rule 12 MCDR1988	21-APR-03
		Renewal under rule 22 MCR1960	23-MAR-09

Mining Scheme rule 12 MCDR1988

11-DEC-13

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	Nil	Nil	
1b	Exploration over lease area for geological axis 1 or 2	09 Borehole with total 540 meter was proposed during the year 2023-24 .	No Exploration was carried out during the year, Violation letter under rule 11(1) of MCDR-2017 has been issued.	No Exploration was carried out during the year, Violation letter under rule 11(1) of MCDR-2017 has been issued.
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No Applicable	No exploration was carried out.	
1d	Balance area to be explored to bring Geological axis in 1 or 2	Area Under G-2.15 ha and 1.17 ha to be explored.	Area Under G-2.15 ha and 1.17 ha to be explored.	
1e	Balance reserve as on 01/04/20	As on date 31.03.2024 under 111 1.051 Millions Tonnes	As on date 31.03.2024 under 111 1.051 Millions Tonnes	
1f	General remarks of inspecting officers on geology, exploration etc	No Exploration was carried out during the year, Violation letter under rule 11(1) of MCDR-2017 has been issued	No Exploration was carried out during the year, Violation letter under rule 11(1) of MCDR-2017 has been issued	

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
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2a	Location of development w.r.t.lease area	As per proposals development was proposed towards NE-NW 2049-2014 mRL with 06 meter height benches.	Benches height found about 10 meter more than propsals, Violation letter issued to lessee as per rule 11(1) of MCDR-2017.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	Separate benches in topsoil and Overburden not proposed, Minerals benches proposed.	No Topsoil and Overburden present in mine, interbuden generated during the coarse of mining operation.
2c	Stripping ratio or ore to OB ratio	1:0.02	1:0.02
2d	Quantity of topsoil generation in m3	No proposals incorporated	Nil
2e	Quantity of overburden generation in m3	No proposal incorporated	Small Quantity Interburden waste generated during the year 2023-24.
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	Benches height found about 10 meter more than propsals, Violation letter issued to lessee as per rule 11(1) of MCDR-2017.	Benches height found about 10 meter more than propsals, Violation letter issued 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	99604 Tonnes	93384 Tonnes	

3c	Recovery of sailable/usable mineral from ROM production	90%	91%
3d	Quantity of mineral reject generation	Nil	Nil
3e	Grade of mineral rejects generation and threshold value declared.	Not Applicable	Not Applicable
3f	Quantity of sub grade mineral generation.	Nil	Nil
3g	Grade of sub grade mineral generation	Not Applicable	Not Applicable
3h	Manual / Mechanised method adopted for segregating from ROM	No Proposal incorporated	Not Applicable
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No beneficiation study proposed.	No beneficiation study proposed.
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.	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	Hydraulic excavators L&T PC-200 with bucket capacity 0.9 cum using for limestone loading operation and Trucks 9 tonnes used for transporation of limestone form mine to stock yard .	Hydraulic excavators L&T PC-200 with bucket capacity 0.9 cum using for limestone loading operation and Trucks 9 tonnes used for transporation 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	6 meter benches height proposed.	Benches height found about 10 meter, Violation point out to lessee.
3m	Total area covered under excavation/pits	2.79 ha	2.70 ha
3o	Total area put in use under different heads at the end of year	3.12 ha	3.12 ha
3p	Production of ROM mineral during the last five year period as applicable	2019-20 10521034485 Tonnes 2020-21 105212 Tonnes 2021-22 105212 Tonnes 2022-23 105212 Tonnes 2023-24 99604 Tonnes	2019-20 34485 Tonnes 2020-21 71505.60 Tonnes 2021-22 75348.50 Tonnes 2022-23 93384 Tonnes 2023-24 94536 Tonnes

3q	General remarks of inspecting officers on method of mining etc.	Benches height as per proposal 6 meter, but benches height found about 10 meter , Violation point out to lessee as per rule 11(1) of MCDR-2017.	Benches height as per proposal 6 meter, but benches height found about 10 meter , Violation point out to lessee as per rule 11(1) of MCDR-2017.
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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)	One Waste dump exist in mine.	One Waste dump exist in mine.	
4b	Location of topsoil, OB and mineral reject dumps	Waste dump proposed towards Eastren part of the Mining Laease .	Waste dump proposed towards Eastren part of the Mining Laease .	
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 found within Ultimate Pit limit.	Dump found within Ultimate Pit limit.	
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.	100 meter Retaining wall proposed.	Retaining wall not constructed, Violation letter issued to lessee in this regards.	
4i	Length of Retaining wall or garland drain all along dumps	100 Meter	Nil	

4j	Number of settling ponds	None	None
4k	Specific comments of inspecting officer on waste dump management	Waste Material Dumped as per proposals.	Waste Material Dumped as per proposals.

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.	Backfilling proposals incorporate	No area backfiiled during the year 2023-24.	
5b	Area under backfilling of mined out area	0.27 ha prposed during the plan period.	Nil	
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No Top soil Generated during the year .	No Top soil Generated during the year .	
5d	Total area fully reclaimed and rehabilitated	Not Applicable	Not Applicable	
5e	General remarks of inspecting officers on backfilling and reclamation etc.	Small area proposed backfilling during plan period.	No backfilling was carried out during the year.	

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).	PMCP Report for the year 2022-23 submitted.	PMCP Report for the year 2022-23 submitted.	

6b	Area available for rehabilitation (ha) .	Not Applicable	Not Applicable
6c	afforestation done (ha).	0.05 ha	0.05 ha
6d	No. of saplings planted during the year	100	100
6e	Cumulative no .of plants	220	200
6f	Any other method of rehabilitation	Not Applicable	Not Applicable
6g	Cost incurred on watch and care during the year	10000/- Rs	10000/- Rs
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	2700 m2	No backfilling was carried due to non availability of waste material.
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	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)	Monitored	Monitored
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	PMCP Proposal not implemented during the year. Violation Point out to lessee as per rule 11(1) of MCDR -2017	PMCP Proposal not implemented during the year. Violation Point out to lessee as per rule 11(1) of MCDR -2017

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No Proposals incorporated	ROM directly dispatched for sell.	
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 .	No Beneficiation proposed.	No Beneficiation done at mine.
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	ROM directly sell into the Market	ROM directly sell into the Market

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	Not Applicable	Not Applicable	
8b	Concurrent use or storage of topsoil	Not Applicable	No Top Soil generated	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Proposal incorporated	Waste material dumped as per proposls.	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Not Applicable	Not Applicable	
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	Baseline information given.	Baseline information given.	
8g	Survival rate	80%	80%	

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 in and around mines area maintained except land degration.	Aesthetic beauty in and around mines area maintained except land degration.

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Monthly and Annual Returns submitted within time line.	Monthly and Annual Returns submitted within time line.	
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Mining Geologist Appointed, Mining Engineer not appointed , Violation letter issued to lessee under Rule 55 of MCDR-2017.	Mining Geologist Appointed, Mining Engineer not appointed , Violation letter issued to lessee under Rule 55 of MCDR-2017.	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Details furnished in this regards in Annual Return	Details furnished in this regards in Annual Return.	
9d	Scrutiny of Annual return on afforestation	Afforestation details furnished in Annual Return.	Afforestation details furnished in Annual Return.	
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	No Mineral reject generated during the year .	No Mineral reject generated during the year .	

9f	Scrutiny of Annual return on ROM stock and/or graded ore	Details furnished in annual return.	Details furnished in annual return.
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Return Scrutinized for Ex Mine and Production Cost , Found within limit.	Return Scrutinized for Ex Mine and Production Cost , Found within limit.
9h	Scrutiny of Annual return on fixed assets	Details furnished in annual return.	Details furnished in annual return.
9k	Scrutiny of Annual return on mining machineries	Details furnished in annual return.	Details furnished in annual return.

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
MCDR17	Rule 11(1)	08-MAY-24			
MCDR17	Rule 55(1) (3)	08-MAY-24			

Date :

(DAMODAR PRASAD SHARMA)

Indian Bureau of Mines