

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

MCDR INSPECTION REPORT

Dehradun regional office

Mine file No : HP/SRM/LST-51

Mine code : 38HPR10078

- (i) Name of the Inspecting : 002) DAMODAR PRASAD SHARMA
Officer and ID No.
- (ii) Designation : Assistant Controller Mine
- (iii) Accompanying mine : Shri K.N Pant (Mine Manager)
Official with
Designation
- (iv) Date of Inspection : 24-FEB-20
- (v) Prev.inspection date : 01-DEC-18

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : BANAUR
- (b) **Registration NO.** : IBM/11131/2012
- (c) **Category** : A Other than Fully Mech.
- (d) **Type of Working** : Opencast
- (e) **Postal address**
- State : HIMACHAL PRADESH
- District : SIRMUR
- Village : BANAUR
- Taluka : PAONTA SAHIB
- Post office :
- Pin Code :
- FAX No. : NA
- E-mail : NA
- Phone : (01704) 271223, 225330
- (f) **Police Station** : PAONTA SAHIB
- (g) **First opening date** : 01-NOV-05
- (h) **Weekly day of rest** : SUN
2. **Address for correspondance** : SHRI BALBIR SINGH SUPA RAM
VPO - KAMRAO, TEHSHIL - PAONTA SAHIB
DISRICT - SIRMOUR (HP)
3. (a) **Lease Number** : HPR0057
- (b) **Lease area** : .87
- (c) **Period of lease** : 50
- (d) **Date of Expiry** : 01-SEP-52
4. **Mineral worked** : LIMESTONE Main

5. Name and Address of the

Lessee : BALBIR SINGH SUPA RAM
VPO-KAMROO TEHSHIL - PAONTA
SAHIB DISTT. SIRMOUR SIRMUR
HIMACHAL PRADESH
Phone:
FAX :

Owner : BALBIR SINGH SUPA RAM
BALBIR SINGH SUPA RAM VPO-
KAMRAO SIRMOUR, HP SIRMUR
HIMACHAL PRADESH
Phone: (01704) 271223,
FAX : NA

Agent : BALBIR SINGH
BALBIR SINGH SUPA RAM VPO-
KAMRAO, TEHSHIL - PAONTA
SAHIB SIRMOUR, HP SIRMUR
HIMACHAL PRADESH
Phone: (01704) 271223
FAX : NA

6. Date of approval of Mining : Fresh under rule 22 MCR1960 20-JAN-03
Plan/Scheme of Mining

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	Exploration by putting one trials pit was proposed during the year 2017-18.	Exploration was not carried out due to Mining operations were temporarily discontinued from Aug-17 to Nov-2019 .	Exploration was not carried out due to Mining operations were temporarily discontinued from Aug-17 to Nov-2019 .
1b	Exploration over lease area for geological axis 1 or 2	As per approved Review & Updation of Mining Plan no proposals incorporated during year 2018-19.	No exploration was carried out during the year 2018-19.	
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 approved Review & Updation of Mining Plan no proposals incorporated .	As per approved Review & Updation of Mining Plan no proposals incorporated .	
1e	Balance reserve as on 01/04/20	Reserve under 111 0.133047 Million Tonnes	Reserve under 111 0.133047 Million Tonnes	
1f	General remarks of inspecting officers on geology, exploration etc	No exploration was carried out during the year 2018-19.The Mining operations were temporarily discontinued from Aug-17 to Nov-2019 due to want of EC.	No exploration was carried out during the year 2018-19.The Mining operations were temporarily discontinued from Aug-17 to Nov-2019 due to want of EC.	No exploration was carried out during the year 2018-19.The Mining operations were temporarily discontinued from Aug-17 to Nov-2019 due to want of EC.

 Development :

Sl.No.	Item	Propasals	Actual work	Remarks
2a	Location of development w.r.t.lease area	Development was proposed North-East direction of Mining Lease by formation of benches from 1403 marl to 1391 mRL with height of 6 meters.	Mining operation temporally discontinue during year 2018-19 due to want of EC so development was not carried as per proposals.	Mining operation temporally discontinue during year 2018-19 due to want of EC so development was not carried as per proposals.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	Not Applicable	Not Applicable	Not Applicable
2c	Stripping ratio or ore to OB ratio	01:00.1	01:00.1	
2d	Quantity of topsoil generation in m3	Not Applicable	Not Applicable	No top soil present in this mine.
2e	Quantity of overburden generation in m3	1085	No inteburden waste generated during year 2018-19	No inteburden waste generated during year 2018-19
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	Mining operation was temporally discontinue during year 2018-19 due to want of EC so development was not carried as per proposals.	Mining operation was temporally discontinue during year 2018-19 due to want of EC so development was not carried as per proposals.	Mining operation was temporally discontinue during year 2018-19 due to want of EC so development was not carried as per proposals.

 Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	1	1	

3b	Quantity of ROM mineral production proposed	24420 Tonnes during the year 2018-19	0 Tonnes ,	Mining operation was temporally discontinue during year 2018-19 due to want of EC so Excavation was not carried as per proposals.
3c	Recovery of sailable/usable mineral from ROM production	Recovery is nearly 90%	Recovery is nearly 90%	
3d	Quantity of mineral reject generation	Not Applicable	Not applicable	No mineral 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	No sub garde minerals present in this mine.

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 in approved mining plan.	Mining operation temporally discontinue during year 2018-19 due to want of EC so development was not carried as per proposals. so no waste generated during year 2018-19	Mining operation temporally discontinue during year 2018-19 due to want of EC so development was not carried as per proposals. so no waste generated during year 2018-19

4b	Location of topsoil, OB and mineral reject dumps	As per approved Mining Plan no proposal incorporated for separate dumping of Waste.	As per approved Mining Plan no proposal incorporated for separate dumping of Waste.	
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)	As per approved Mining Plan no proposal incorporated for separate dumping of Waste.	As per approved Mining Plan no proposal incorporated for separate dumping of Waste.	
4e	Number of active and alive dumps.	Nil	Nil	
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	Nil	Nil	
4k	Specific comments of inspecting officer on waste dump management	Mining operation temporarily discontinue during year 2018-19 due to want of EC so development was not carried as per proposals. so no waste generated during year 2018-19	Mining operation temporarily discontinue during year 2018-19 due to want of EC so development was not carried as per proposals. so no waste generated during year 2018-19	Mining operation temporarily discontinue during year 2018-19 due to want of EC so development was not carried as per proposals. so no waste generated during year 2018-19

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.	Not Proposed	No back filling proposed during year 2018-19	No back filling proposed during year 2018-19
5b	Area under backfilling of mined out area	Nil	Nil	
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	Not Applicable	Not Applicable	No top soil present in this mine.
5d	Total area fully reclaimed and rehabilitated	No proposlas incorporated	No proposlas incorporated	
5e	General remarks of inspecting officers on backfilling and reclamation etc.	Area yet to not matured for back filling.	Area yet to not matured for back filling.	Area yet to 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	Not Submitted	Violation point out as per rule 26(2) of MCDR-2017
6b	Area available for rehabilitation (ha) .	0.2	0.2	
6c	afforestation done (ha).	0.01	0.01	
6d	No. of saplings planted during the year	15	30	
6e	Cumulative no .of plants	75 nos during plan period.	100 Nos	
6f	Any other method of rehabilitation	No proposals incorporated	No proposals incorporated	
6g	Cost incurred on watch and care during the year	7500	2000	

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	Not applicable	Not applicable

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 not submitted for the year 2018-19, for which violation point out as per rule 26(2) of MCDR-2017.	PMCP report not submitted for the year 2018-19, for which violation point out as per rule 26(2) of MCDR-2017.

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No Proposal Incorporated	No Proposal 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.	no mineral sorting carried out in mine.	no mineral sorting carried out in mine.	
7d	Any beneficiation process at mines	Not applicable	Not applicable	
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	No adverse issue observed regarding minerals conservation in this mine.	No adverse issue observed regarding minerals conservation in this mine.	

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
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8a	Separate removal and utilization of topsoil (Rule 32)	No proposals incorporated	No proposals incorporated	
8b	Concurrent use or storage of topsoil	Not applicable	Not Applicable	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No proposals incorporated	No proposals incorporated	
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)	No proposals incorporated	No proposals incorporated	
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	Basline study done	Basline study done	
8g	Survival rate	60 to 70 %	60 to 70 %	
8h	Water sprinkling on roads to control airborne dust	Water sprilking on haul road for dust surpression	Water sprilking on haul road for dust surpression	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	Aesthetic beauty is maintained of the area expect degradation of land due to mining.	Aesthetic beauty is maintained of the area expect degradation of land due to mining.	Aesthetic beauty is maintained of the area expect degradation of land due to mining.

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	All the returns are being submitted regularly .Annual return for the year 2018-19 has been submitted.	All the returns are being submitted regularly .Annual return for the year 2018-19 has been submitted.	
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Mining Engineer Mr. K.N Pant (Foreman certificate Holder).	Geologist not appointed , Violation point out as per rule 55 of MCDR-2017.	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Information Given	Information Given	
9d	Scrutiny of Annual return on afforestation	Information Given	Information Given	
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Not Applicable	Return scrutinized	No minerals reject present in this mine.
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	Information Given	Information Given	
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 couse position		
Rule NO.	Issued on	Compliance on	Rule NO.	Issued on	Compliance on
MCDR17 Rule 11(1)	31-MAR-20		MCDR17 Rule 11(1)	31-MAR-20	17-AUG-20
MCDR17 Rule 26(2)	31-MAR-20		MCDR17 Rule 26(2)	31-MAR-20	17-AUG-20
MCDR17 Rule 33	31-MAR-20		MCDR17 Rule 33	31-MAR-20	
Rule 55	31-MAR-20		Rule 55	31-MAR-20	

Date :

(DAMODAR PRASAD SHARMA)

Indian Bureau of Mines