

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

MCDR INSPECTION REPORT

Dehradun regional office

Mine file No : HP/SRM/LST-16

Mine code : 38HPR10019

- (i) Name of the Inspecting : 002) DAMODAR PRASAD SHARMA
Officer and ID No.
- (ii) Designation : Assistant Controller Mine
- (iii) Accompanying mine : Sh. D.K Sinha, Owner Representative
Official with
Designation
- (iv) Date of Inspection : 17-MAR-20
- (v) Prev.inspection date : 31-JAN-19

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : HIMALAYA
- (b) **Registration NO.** : IBM/11642/2012
- (c) **Category** : A Other than Fully Mech.
- (d) **Type of Working** : Opencast
- (e) **Postal address**
- State : HIMACHAL PRADESH
- District : SIRMUR
- Village : MANDALI
- Taluka : SANGRAH
- Post office : SANGRAH
- Pin Code : 173022
- FAX No. : (01702) 267863
- E-mail : guptaassociates009@gmail.co
- Phone : (01702) 267240, (01702) 26'
- (f) **Police Station** : RENUKAJI
- (g) **First opening date** : 06-FEB-84
- (h) **Weekly day of rest** : SUN
2. **Address for correspondance** : M/S GUPTA ASSOCIATES
VPO- DADAHU, TEHSHIL - RENUKAJI
DISRTRICT - SIRMOUR (HP)
3. (a) **Lease Number** : HPR0029
- (b) **Lease area** : 16.06
- (c) **Period of lease** : 20
- (d) **Date of Expiry** : 20-DEC-03
4. **Mineral worked** : LIMESTONE Main

5. Name and Address of the

Lessee : GUPTA ASSOCIATES
 V.P.O.-DADAHU, TEHSIL-
 RENUKA SIRMOUR SIRMUR
 HIMACHAL PRADESH
 Phone:
 FAX :

Owner : RAMESH GUPTA
 GUPTA ASSOCIATES VILL.
 DADAHU, TEHSHIL - RENUKAJI
 SIRMUR HIMACHAL PRADESH
 Phone: (01702) 267340
 FAX :

Agent : MANOJ GUPTA
 M/S GUPTA ASSOCIATES VPO -
 DADAHU TEHSHIL - SHRI
 RENUKAJI SIRMUR HIMACHAL
 PRADESH
 Phone: (01702) 267863
 FAX :

Manager
 Name : J. M. SINGH
 Qualification : FOREMAN CERTIFICATE HOLDER
 Appointment/ : 23-DEC-02 01-APR-08
 Termination date

6. Date of approval of Mining	:	Existing rule 11 MCDR1988	11-DEC-89
Plan/Scheme of Mining	:	Mining Scheme rule 12 MCDR1988	11-JAN-96
	:	Mining Scheme rule 12 MCDR1988	13-NOV-02
	:	Renewal under rule 22 MCR1960	21-JAN-09
	:	Renewal under rule 22 MCR1960	21-JAN-09

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No proposals not incorporated in previous year.	No proposals not incorporated in previous year.	
1b	Exploration over lease area for geological axis 1 or 2	02 DTH bore hole was proposed during year 2019-20.	Exploration was not carried out as per proposals during year 2019-20.	Exploration was not carried out as per proposals during year 2019-20. Violation point out to lessee as rule of 11(1) of MCDR-2017.
1c	Exploration Agencies and Expenditure in lakh rupees during the year	Not Applicable	Not Applicable	
1d	Balance area to be explored to bring Geological axis in 1 or 2	Approximately ha 11.06 ha area has already been brought under G1 axis and G-3 1.446 ha.	Approximatelyha 11.06 ha area has already been brought under G1 axis and G-3 1.446 ha.	Approximatelyha 11.06 ha area has already been brought under G1 axis and G-3 1.446 ha.
1e	Balance reserve as on 01/04/20	Under 111 2.58962 Millions tonnes Under 121 and 122 3.42853 Million tonnes	Under 111 2.58962 Millions tonnes Under 121 and 122 3.42853 Million tonnes	
1f	General remarks of inspecting officers on geology, exploration etc	02 DTH bore hole proposed during year 2019-20.	Exploration was not carried out as per proposals during year 2019-20. Violation point out to lessee as rule of 11(1) of MCDR-2017.	Exploration was not carried out as per proposals during year 2019-20. Violation point out to lessee as rule of 11(1) of MCDR-2017.

Development :

Sl.No.	Item	Propasals	Actual work	Remarks
2a	Location of development w.r.t.lease area	Mining plan was already expired. No proposals were incorporated for year 2018-19.	Mining plan was already expired. No proposals were incorporated for year 2018-19.	Mining plan was already expired. No proposals were incorporated for year 2018-19.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	Not Applicable	Not Applicable	
2c	Stripping ratio or ore to OB ratio	Not Applicable	Not Applicable	
2e	Quantity of overburden generation in m3	No proposals incorporated	Not Applicable	
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	Mining plan was already expired. No proposals were incorporated for year 2018-19.	Mining plan was already expired. No proposals were incorporated for year 2018-19.	Mining plan was already expired. No proposals were incorporated for year 2018-19.

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	Mining plan was already expired. No proposals were incorporated for year 2018-19.	Mining plan was already expired. No proposals were incorporated for year 2018-19.	Mining plan was already expired. No proposals were incorporated for year 2018-19.
3b	Quantity of ROM mineral production proposed	Not Applicable	Not Applicable	
3c	Recovery of sailable/usable mineral from ROM production	Not Applicable	Not Applicable	

3d	Quantity of mineral reject generation	Not Applicable	Not 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.	Not Applicable	Not Applicable	
3j	Provision of drilling and blasting in mineral benches	As perveious approved Mining Plan. Jack hammer drill with 32 mm dia and Wagon Drill machine 83 mm dia deployed for drilling operation .Blasting carried out with use of AN explosive in mine.	As perveious approved Mining Plan. Jack hammer drill with 32 mm dia and Wagon Drill machine 83 mm dia deployed for drilling operation .Blasting carried out with use of AN explosive in mine.	As perveious approved Mining Plan. Jack hammer drill with 32 mm dia and Wagon Drill machine 83 mm dia deployed for drilling operation .Blasting carried out with use of AN explosive in mine.
3k	Provision of mining machineries in mineral benches	Hydraulic excavator L&T PC-210 with bucket capacity 0.90 cum deployed for limestone loading operation.	Hydraulic excavator L&T PC-210 with bucket capacity 0.90 cum deployed for limestone loading operation.	

3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No proposals incorporated	No proposals incorporated	
3m	Total area covered under excavation/pits	1.65 ha	1.65 ha	
3n	Ore to OB ratio for the pit/mine during the year.	Not Applicable	Not Applicable	
3o	Total area put in use under different heads at the end of year	4.881 end of the plan period	4.881 end of the plan period	
3p	Production of ROM mineral during the last five year period as applicable	2015-16 0 2016-17 0 2017-18 0 2018-19 0	Lapse period 2014-2019 .mine was not working and no valid mining plan.	Lapse period 2014-2019 .mine was not working and no valid mining plan.
3q	General remarks of inspecting officers on method of mining etc.	Mining plan was already expired. No proposals were incorporated for year 2018-19.Mine was not operation during year2018-19.	Mining plan was already expired. No proposals were incorporated for year 2018-19.Mine was not operation during year2018-19.	Mining plan was already expired. No proposals were incorporated for year 2018-19.Mine was not operation during year2018-19.

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
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4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	No proposals were incorporated , Mining plan was already expired.Mine was not in operation during year 2018-19.	No proposals were incorporated , Mining plan was already expired.Mine was not in operation during year 2018-19.	
4b	Location of topsoil, OB and mineral reject dumps	One dead dump observed	One dead dump observed	
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)	One inactive dump observed towards north eastren slope of the lease.	One inactive dump observed towards north eastren slope of the lease.	
4e	Number of active and alive dumps.	0	0	
4f	Number of dead dumps.	1	1	
4g	Number of dumps established.	None	None	
4h	Whether Retaining wall or garland drain all along dumps are there.	60 mtr	40 mtr	
4i	Length of Retaining wall or garland drain all along dumps	60 mtr	40 mtr	
4j	Number of settling ponds	None	None	
4k	Specific comments of inspecting officer on waste dump management	No proposals were incorporated , Mining plan was already expired.Mine was not in operation during year 2018-19.	No proposals were incorporated , Mining plan was already expired.Mine was not in operation during year 2018-19.	No proposals were incorporated , Mining plan was already expired.Mine was not in operation during year 2018-19.

Sl.No.	Item	Propasals	Actual work	Remarks
5a	Status of part or full extraction of mineral from mined out area before starting backfilling.	Not Applicable	Not Applicable	
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)	Not Applicable	Not Applicable	
5d	Total area fully reclaimed and rehabilitated	Not Applicable	Not Applicable	
5e	General remarks of inspecting officers on backfilling and reclamation etc.	No proposals were incorporated , Mining plan was already expired.Mine was not in operation during year 2018-19.	No proposals were incorporated , Mining plan was already expired.Mine was not in operation during year 2018-19. Area yet to not mature for backfilling.	No proposals were incorporated , Mining plan was already expired.Mine was not in operation during year 2018-19. 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).	Not Applicable	No proposals were incorporated , Mining plan was already expired.Mine was not in operation during year 2018-19.	No proposals were incorporated , Mining plan was already expired.Mine was not in operation during year 2018-19.
6b	Area available for rehabilitation (ha) .	Not Applicable	Not Applicable	

6c	afforestation done (ha).	Not Applicable	Not Applicable
6d	No. of saplings planted during the year	No proposals incorporated	No proposals incorporated
6e	Cumulative no .of plants	200 Nos	200 Nos
6f	Any other method of rehabilitation	Not Applicable	Not Applicable
6g	Cost incurred on watch and care during the year	Not Applicable	Not Applicable
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)	Monitored	Monitored	
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	No proposals were incorporated , Mining plan was already expired.Mine was not in operation during year 2018-19.	No proposals were incorporated , Mining plan was already expired.Mine was not in operation during year 2018-19.	No proposals were incorporated , Mining plan was already expired.Mine was not in operation during year 2018-19.

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.	No Proposal incorporated	No Proposal incorporated	
7c	Different grade of mineral sorted out at mines.	Not Applicable	Not Applicable	
7d	Any beneficiation process at mines	Not Applicable	Not Applicable	

7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	No proposals were incorporated .Mining plan was already expired. Mine was not in operation during year 2018-19.	No proposals were incorporated .Mining plan was already expired. Mine was not in operation during year 2018-19.	No proposals were incorporated .Mining plan was already expired. Mine was not in operation during year 2018-19.
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Environment :

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No proposals were incorporated .Mining plan was already expired. Mine was not in operation during year 2018-19.	No proposals were incorporated .Mining plan was already expired. Mine was not in operation during year 2018-19.	
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	
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	Not Applicable	Not Applicable	
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 and Annual returns submitted.	All monthly and Annual returns submitted.	
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Mining Engineer Appointed	Mining Engineer Appointed	
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)	Information Given	Information Given	
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)	15-JUN-20	MCDR17	Rule 11(1)	15-JUN-20	
MCDR17	Rule 29	15-JUN-20	09-NOV-20	MCDR17	Rule 33	15-JUN-20
MCDR17	Rule 33	15-JUN-20				

Date :

(DAMODAR PRASAD SHARMA)

Indian Bureau of Mines