

**INDIAN BUREAU OF MINES**  
**MINERALS DEVELOPEMMENT AND REGULATION DIVISION**  
**MCDR REPORT**  
**Dehradun regional office**

Mine File No. MCDR-MiFLOLST/6/2022-DDN

Mine code: 38HPR10019

(i)	Name of the Inspecting Officer	Damodar Prasad Sharma
(ii)	Designation	Assistant Controller of Mines,
(iii)	Accompanying mine official with designation	Mr. Ravi Singh, Mine Manager
(iv)	Date of Inspection	30-Jun-2024
(v)	Prev. Inspection date	15-Dec-2023

**PART-I: GENERAL INFORMATION**

<b>1</b>	(a)	Mine Name	Himalaya Limestone Mine
	(b)	Registration No.	IBM/11642/2012
	(c)	Category	A-Category
	(d)	Type of Working	Opencast
	(e)	Postal Address	
		State	Himachal Pradesh
		District	Sirmour
		Village	Dadau
		Taluka/Tehsil	Renukaji
		Post Office	Dadahu
		Pin Code	173022
		FAX No.	NA
		E-mail	<a href="mailto:guptaassociates009@gmail.com">guptaassociates009@gmail.com</a>
		Phone	NA
	(f)	Police Station	Dadahu
	(g)	First Opening Date	NA
	(h)	Weekly day of rest	
<b>2</b>		Address for Correspondence	M/s Gupta Associates
			Village & Post :Dadahu
			Tehsil: Renuka Ji
			District: Sirmour
			Himachal Pradesh 173022
<b>3</b>	(a)	Lease Number	
	(b)	Lease Area	15.55 Hectare
	(c)	Period of Lease	50 Years
	(d)	Date of Expiry	21.12.1983-20.12.2033
<b>4</b>		Mineral Worked	Limestone
<b>5</b>		Mining Engineer	Mr. Ravi Singh
		Geologist	Lala Sanjeev Prasad

**PART-II: OBSERVATION / COMMENT OF INSPECTING OFFICER**

**1. Exploration:**

S.N.	Item	Proposals 2023-24	Actual Work 2023-24	Remarks
1a	Backlog of previous year	It was proposed to drill 4 boreholes to prove depth continuity in the reporting year	04 boreholes was carried out.	
1b	Exploration over lease area for Geological axis 1 or 2.	Potential mineralized area is explored upto G1 level	11.06 hectare is explored upto G1 level out of 15.55 hectare	
1c	Exploration Agency & Expenditure in Lakh Rupees during the year	Lessee himself under the Supervision of Geologist. 2,50,000 Rs	Lessee himself under the Supervision of Geologist. 2,50,000 Rs	
1d	Balance area to be explored to bring Geological axis in 1 or 2.	4.49 ha	Potential mineralized area already explored upto G1 level of Exploration. (11.06 hectare out of 15.55 hectare)	
1e	Balance reserves as on 01.04.2019	111-2511082 121-0 122-3428530 211-361283 221&222-1125131 333-268090	111-2501859 121-0 122-3428530 211-361283 221&222-1125131 333-268090	
1f	General remarks of Inspecting officer on geology, exploration etc.	ML area belongs to lower Himalayas Krol formation, limestone of the ML is of light to dark grey in color, small to medium grain size. 04 Borehole was carried out by the lessee.		

**2. Development:**

S.N.	Item	Proposals	Actual Work	Remarks
2a	Location of Development w.r.t. lease area	It was proposed to work in the pit 1 and pit 2 in the western side of the lease area from mRl 2025-2015 with 5 meter height benches.	Development work was carried out within proposed area.	
2b	Separate benches in topsoil overburden and mineral (Rule 15)	It was proposed to maintain 5 meter of bench in width and in height	Mineral benches developed.	height & width of 5m
2c	Stripping ratio or ore	1:0.1	1:0.1	

	to OB ratio			
2d	Quantity of topsoil generation in m <sup>3</sup>	Nil	Nil	
2e	Quantity of overburden generation in m <sup>3</sup>	Nil	Nil	
2f	General remarks of Inspecting officer on development of pit w.r.t type of deposit etc.	There was deviation in the bench height and width.		

### 3. Exploitation:

S.N.	Item	Proposals 2023-24	Actual Work 2023-24	Remarks
3a	Number of pits proposed for production	Two Pits were proposed to work in the reporting year	Working was being done in the two proposed pits.	
3b	Quantity of ROM mineral production proposed	130000	6264	Less production due to Market Demand and heavy Rain occurred in Himachal Pradesh.
3c	Recovery of Salable/usable mineral from ROM production	90%	80-85%	
3d	Quantity of mineral reject generation	Not Proposed	Nil	
3e	Grade of mineral reject generation and threshold value declared	Not Proposed	Nil	
3f	Quantity of sub-grade mineral generation	Not Proposed	Nil	
3g	Grade of sub-grade mineral generation	Not Proposed	Nil	
3h	Manual/Mechanized method adopted for segregation from ROM	Mechanized method	Mechanized and Manual method adopted for segregation	
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	Not proposed	Nil	
3j	Provision of drilling & blasting in mineral benches	Proposed	As per approved mining plan	
3k	Provision of mining machineries in mineral benches	HEMM is proposed to be used in the mineral benches	HEMM is being used in the mineral	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Proposed	As per	

3m	Total area covered under excavation /pits	3.13	3.10	
3n	Ore to OB ratio for the pit/mine during the year	1:0.10	1:0.10	
3o	Total area put in use under different heads at the end of year	4.881 ha	4.80 ha	
3p	Production of ROM mineral during last five-years period, as Applicable	2023-24 130000 2022-23=130000 2021-22=130000 2020-21=130000 2019-20=130000	2022-23=6264 2021-22=26001 2020-21=30745 2019-20=21792	
3q	General remarks of inspecting officer on method of mining etc	Less development and production due to Market demand and heavy Rain occurred in Himachal Pradesh.		

#### 4. Solid Waste Management-Dumping:

S.N.	Item	Proposals 2023-24	Actual Work 2023-24	Remarks
4a	Separate dumping of topsoil, OB & mineral reject (Rule 32,33)	Waste Dumping proposed towards East-South direction of Mining Lease. Near boundary line G-H.	Waste dumping was not carried out as per proposals, Violation letter issued to lessee as per rule 11(1) of MCDR-2017.	
4b	Location of topsoil, OB & mineral reject dumps	Waste Dumping proposed towards East-South direction of Mining Lease. Near boundary line G-H	Waste dumping was not carried out as per proposals, Violation letter issued to lessee as per rule 11(1) of MCDR-2017.	
4c	Number of Dumps within lease area and outside lease area	1	1	
4d	Location of Dumps w.r.t. ultimate pit limit (Rule 16)	Dump proposed within UPL.	Dump proposed within UPL.	
4e	Number of Active & Alive dumps	1	1	
4f	Number of deed dumps	1	1	
4g	Number of dumps established	None	None	
4h	Whether Retaining wall or garland drain all along dumps are there	30 meter	Not Constructed, Violation point out to lessee.	

4i	Length of Retaining wall or garland drain all along dump	Not Proposed	Nil	
4j	Number of settling ponds	None	None	
4k	Specific commends of inspecting officer on waste dump management	Waste dumping was not carried out as per proposals, Violation letter issued to lessee as per rule 11(1) of MCDR-2017.		

#### 5. Solid Waste Management-Backfilling:

S.N.	Item	Proposals 2023-24	Actual Work 2023-24	Remarks
5a	Status on part or full extraction of mineral from mined out area before starting backfilling	No Proposals incorporated.	Full extraction of mineral is not done yet, mineral continuity still exist	
5b	Area under backfilling of mined out area	Not Proposed	No area fully mature for backfilling	
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 32)	No top soil generated during the reporting year	Nil	
5d	Total area fully reclaimed & rehabilitated	Not Proposed	No area fully mature enough for reclamation program	
5e	General remarks of inspecting officer on backfilling, reclamation etc	Mineral is still continued in the pits, pits not fully extracted yet, reclamation and rehabilitation program not started yet.		

#### 6. Progressive Mine Closer Plan:

S.N.	Item	Proposals 2023-24	Actual Work 2023-24	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly-Rule 23E(2). Details should be given in the format as given in Annexure-20	Proposed	Submitted	
6b	Management of worked/mined out benches			
	i) Area available for rehabilitation (Ha)	Not Proposed	Nil	
	ii) Afforestation done (ha)	0.50	0.50	
	iii) No.of saplings planted during the year	120	100	
	iv) Cumulative no. of plants	500	100	Decreased due to Survival rate

	v) Any other specific method of rehabilitation	Not Proposed	Nil	
	vi) Cost incurred on watch & care during the year	Not Proposed	Nil	
6c	Compliance on reclamation and rehabilitation by backfilling			
	i) Voids available for backfilling (L*B*D)	Not Proposed	Nil	
	ii) Void filled by waste/tailings	Not Proposed	Nil	
	iii) Afforestation on the backfilling	Not Proposed	Nil	
	iv) Rehabilitation by making water reservoir	Not Proposed	Nil	
	v) Any other specific means	Not Proposed	Nil	
6d	Compliance of Rehabilitation of waste land within lease			
	i) Afforestation	Proposed	100 numbers of plats were plated in the reporting year	
	ii) Area rehabilitation	Not Proposed	Nil	
	iii) Method of rehabilitation	Not Proposed	Nil	
6e	Compliance of Environment monitoring (core zone & buffer zone)	Proposed	As per approved mining plan	
6f	General remarks of inspecting officer on PMCP compliance & progressive closer operations	Only plantation work was being done in the lease area in the reporting year.		

### 7. Mineral Conservation:

S.N.	Item	Proposals 2023-24	Actual Work 2023-24	Remarks
7a	ROM mineral dispatch or grade wise sorting within lease area	Grade wise sorting not proposed.	Grade wise sorting not carried out.	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	Not Proposed.	Not carried out.	
7c	Different grade of mineral sort out at mine	Not Proposed	Nil	
7d	Any beneficiation process at mines	Not Proposed	Nil	
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues	All ROM sell to Market for different Industries.		

### 8. Environment:

S.N.	Item	Proposals 2023-24	Actual Work 2023-24	Remarks
8a	Separate removal and utilization of topsoil (Rule32)	Not proposed	NIL	During the reporting year no soil generated
8b	Concurrent use or storage of topsoil	Not Proposed	Nil	-
8c	Separate dumps for overburden waste rock, rejects and fines (Rule 33)	Proposed	Nil	No OB or waste generated during the reporting year
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Proposed	As and when generated	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Not Proposed	No area mature enough for the process	
8f	Baseline information on existence of plantation & additional plantation done (Rule 41)	Proposed	As per approved mining plan	
8g	Survival rate	90%	70-80%	
8h	Water sprinkling on roads to control airborne dust	Proposed	By using water tanker	
8i	General remarks of inspecting officer on aesthetic beauty in and around mine area	Aesthetic Beauty Maintained except Land degradation.		

### 9. Compliance of Rule 45:

S.N.	Item	Comments	Remarks
9a	Status of submission of monthly and Annual returns	AR and MR submitted	Registration details of buyers are not provided in AR and MR, Violation letter issued to lessee.
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Mining Engineer and Geologist appointed.	As per records submitted in the office
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Furnished	
9d	Scrutiny of Annual return on afforestation	Furnished	

9e	Scrutiny of Annual return on mineral reject generation (Grade & Quantity)	Furnished	
9f	Scrutiny of Annual return on ROM stock and/or grade ore	Furnished	
9g	Scrutiny of Annual return on sale value, Ex.Mine price & production costs	Furnished	Return scrutinized for Ex Mine price and Cost production found within limit.
9i	Scrutiny of Annual return on Fixed assets	Furnished	
9k	Scrutiny of Annual return on mining Machineries	Furnished	

Details of violations observed during current inspection and compliance position of earlier violation pointed out: **MCDR COMPLIANCE PAST AND PRESENT**

S.N	Previous date of inspection	15-12-2023	
10a	Violations pointed out in previous inspection		
10b	Check Compliance status of complied violations		
10c	Pending violations	Nil	
10d	Status of compliance of MCDR,2017, including therewith the rectification of outstanding violation of rules	complied	
10e	Violation Detected and Pointed Out During This Inspection	During the current inspection violation of Rule11(1), 45(7) have been detected and intimated to lessee for immediate rectification	

Date: 20-12-2024

Damodar Prasad Sharma  
Assistant Controller of Mines.  
Indian Bureau of Mines