

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

Minecode: 38HPR10001

(i)	Name of the Inspecting Officer	Deepak Sharma
(ii)	Designation	Senior Mining Geologist
(iii)	Accompanying mine official with designation	Partner Lease holder Chander mohan sharma and QP
(iv)	Date of Inspection	07.03.2024
(v)	Prev. Inspection date	-

PART-I: GENERAL INFORMATION

1	(a)	Mine Name	Bandla Limestone Mines
	(b)	Registration No.	
	(c)	Category	A-Category
	(d)	Type of Working	Opencast
	(e)	Postal Address	
		State	Himachal Pradesh
		District	Sirmour
		Village	Bandla
		Taluka/Tehsil	Paunta Saheb
		Post Office	Bandla
		Pin Code	173025
		FAX No.	NA
		E-mail	<a href="mailto:Sunny9817991010@gmail.com">Sunny9817991010@gmail.com</a>
		Phone	NA
	(f)	Police Station	Poanta Sahib
	(g)	First Opening Date	NA
	(h)	Weekly day of rest	-
2		Address for Correspondence	M/s Friends Minerals
			House No 155, ward no 3 adasrh colony badripur
			Tehsil-Poanta Sahib
			District-Sirmour
			Himachal Pradesh-173025
3	(a)	Lease Number	-
	(b)	Lease Area	4.96 Hect
	(c)	Period of Lease	50 Years
4		Mineral Worked	Limestone

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

## 1. Exploration:

S.N.	Item	Proposals	Actual Work	Remarks
1a	Backlog of previous year	No proposal (as last mining plan was expired on 2020-21 no valid mining plan available at the time of inspection)	NIL	No proposal for reporting year i.e. 2023-24 as last mining plan was expired on 2020-21 and inspection was done for submitted draft RMP
1b	Exploration over lease area for Geological axis 1 or 2.	Potential mineralized area is explored up to G2 level	Potential mineralized area is explored upto G2 level	As per last approved mining plan dated 29.07.2016
1c	Exploration Agency & Expenditure in Lakh Rupees during the year	Not Proposed	Nil	
1d	Balance area to be explored to bring Geological axis in 1 or 2.	Potential Mineralized area is explored upto G2 level	Potential Mineralized area already explore upto G2 Level	
1e	Balance reserves as on 01.04.2017	111-1.347765 122-0.330078 211-1.584838 222-0.803226	111-1.347765 122-0.330078 211-1.584838 222-0.803226	No production reported, therefore no depletion considered.
1f	General remarks of Inspecting officer on geology, exploration etc.	No proposal for reporting year i.e. 2023-24, as last mining plan was expired on 2020-21, reporting year 2022-23 is lapse period and inspection was done for the submitted draft RMP.		

## 2. Development:

S.N.	Item	Proposals	Actual Work	Remarks
2a	Location of Development w.r.t. lease area	No proposal for the reporting year i.e. 2023-24	NIL	
2b	Separate benches in topsoil overburden and mineral (Rule 15)	No proposal for the reporting year 2023-24	Nil	
2c	Stripping ratio or ore to OB ratio	No proposal for the reporting year i.e. 2023-24	Nil	
2d	Quantity of topsoil generation in m <sup>3</sup>	No proposal for the reporting year i.e. 2023-24	Nil	
2e	Quantity of overburden generation in m <sup>3</sup>	No proposal for the reporting year i.e. 2023-24	Nil	
2f	General remarks of Inspecting officer on development of pit w.r.t type of deposit	No proposal for reporting year i.e. 2023-24, as last mining plan was expired on 2020-21, reporting year 2022-23 is lapse period and inspection was done for the submitted draft RMP.		

	etc.	
--	------	--

### 3. Exploitation:

S.N.	Item	Proposals	Actual Work	Remarks
3a	Number of pits proposed for production	Not available	Nil	
3b	Quantity of ROM mineral production proposed	Not Available	Nil	
3c	Recovery of Salable/usable mineral from ROM production	Not Available	Nil	
3d	Quantity of mineral reject generation	Not Available	Nil	
3e	Grade of mineral reject generation and threshold value declared	Not Available	Nil	
3f	Quantity of sub-grade mineral generation	Not Available	Nil	
3g	Grade of sub-grade mineral generation	Not Available	Nil	
3h	Manual/Mechanized method adopted for segregation from ROM	Not Available	Nil	
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	Not Available	Nil	
3j	Provision of drilling & blasting in mineral benches	Not Available	Nil	
3k	Provision of mining machineries in mineral benches	Not Available	Nil	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Not Available	Nil	
3m	Total area covered under excavation /pits	Not Available	Nil	
3n	Ore to OB ratio for the pit/mine during the year	Not Available	Nil	
3o	Total area put in use under different heads at the end of year	Not Available	Nil	
3p	Production of ROM mineral during last five-years period, as Applicable	Not Available	Nil	
3q	General remarks of inspecting officer on method of mining etc.	No proposal for reporting year i.e. 2023-24, as last mining plan was expired on 2020-21, reporting year 2022-23 is lapse period and inspection was done for the submitted draft RMP.		

### 4. Solid Waste Management-Dumping:

S.N.	Item	Proposals	Actual Work	Remarks
4a	Separate dumping of topsoil, OB & mineral reject (Rule 32,33)	Not available	Nil	

4b	Location of topsoil, OB & mineral reject dumps	Not available	Nil	
4c	Number of Dumps within lease area and outside lease area	Not available	Nil	
4d	Location of Dumps w.r.t. ultimate pit limit (Rule 16)	Not available	Nil	
4e	Number of Active & Alive dumps	Not available	Nil	
4f	Number of deed dumps	Not available	Nil	
4g	Number of dumps established	Not available	Nil	
4h	Whether Retaining wall or garland drain all along dumps are there	Not available	Nil	
4i	Length of Retaining wall or garland drain all along dump	Not available	Nil	
4j	Number of settling ponds	Not available	Nil	
4k	Specific comments of inspecting officer on waste dump management	No proposal for reporting year i.e. 2023-24, as last mining plan was expired on 2020-21, reporting year 2022-23 is lapse period and inspection was done for the submitted draft RMP.		

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

S.N.	Item	Proposals	Actual Work	Remarks
5a	Status on part or full extraction of mineral from mined out area before starting backfilling	Not available	Full extraction of mineral is not done yet	
5b	Area under backfilling of mined out area	Not available	No area fully mature for backfilling	
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 32)	Not available	Nil	
5d	Total area fully reclaimed & rehabilitated	Not available	No area fully mature enough for reclamation program	
5e	General remarks of inspecting officer on backfilling, reclamation etc	No proposal for reporting year i.e. 2023-24, as last mining plan was expired on 2020-21, reporting year 2022-23 is lapse period and inspection was done for the submitted draft RMP.		

#### 6. Progressive Mine Closer Plan:

S.N.	Item	Proposals	Actual Work	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 available	Nil	
	ii) Afforestation done (ha)	Not available	Nil	
	iii) No. of saplings planted during the year	Not available	Nil	
	iv) Cumulative no. of plants	Not available	Nil	
	v) Any other specific method of rehabilitation	Not available	Nil	
	vi) Cost incurred on watch & care during the year	Not available	Nil	
6c	Compliance on reclamation and rehabilitation by backfilling			
	i) Voids available for backfilling (L*B*D)	Not available	Nil	
	ii) Void filled by waste/tailings	Not available	Nil	
	iii) Afforestation on the backfilling	Not available	Nil	
	iv) Rehabilitation by making water reservoir	Not available	Nil	
	v) Any other specific means	Not available	Nil	
6d	Compliance of Rehabilitation of waste land within lease			
	i) Afforestation	Not available	NIL	
	ii) Area rehabilitation	Not available	Nil	
	iii) Method of rehabilitation	Not available	Nil	
6e	Compliance of Environment monitoring (core zone & buffer zone)	Not available	Nil	
6f	General remarks of inspecting officer on PMCP compliance & progressive closer operations	No proposal for reporting year i.e. 2023-24, as last mining plan was expired on 2020-21, reporting year 2022-23 is lapse period and inspection was done for the submitted draft RMP.		

## 7. Mineral Conservation:

S.N.	Item	Proposals	Actual Work	Remarks
7a	ROM mineral dispatch or grade wise sorting within lease area	ROM dispatch was proposed in the last approved mining plan	Nil	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	Not available	Nil	
7c	Different grade of mineral sort out at mine	Not available	Nil	
7d	Any beneficiation process at mines	Not available	Nil	
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues	No proposal for reporting year i.e. 2023-24, as last mining plan was expired on 2020-21, reporting year 2022-23 is lapse period and inspection was done for the submitted draft RMP.		

#### 8. Environment:

S.N.	Item	Proposals	Actual Work	Remarks
8a	Separate removal and utilization of topsoil (Rule32)	Not available	Nil	
8b	Concurrent use or storage of topsoil	Not available	Nil	
8c	Separate dumps for overburden waste rock, rejects and fines (Rule 33)	Not available	Nil	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Not available	Nil	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Not available	Nil	
8f	Baseline information on existence of plantation & additional plantation done (Rule 41)	Not available	Nil	
8g	Survival rate	Not available	Nil	
8h	Water sprinkling on roads to control airborne dust	Proposed	With use of water tanker	
8i	General remarks of inspecting officer on aesthetic beauty in and around mine area	No proposal for reporting year i.e. 2023-24, as last mining plan was expired on 2020-21, reporting year 2022-23 is lapse period and inspection was done for the submitted draft RMP.		

9. Compliance of Rule 45:

S.N.	Item	Comments	Remarks
9a	Status of submission of monthly and Annual returns	AR and MR submitted	AR and MR submitted online
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Not furnished	ML is not in operation and details of geologist and mining engineer appointed not furnished
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Not furnished	Nil
9d	Scrutiny of Annual return on afforestation	Not furnished	Nil
9e	Scrutiny of Annual return on mineral reject generation (Grade & Quantity)	Not furnished	Nil
9f	Scrutiny of Annual return on ROM stock and/or grade ore	Not furnished	Nil
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production costs	Not Furnished	Nil
9i	Scrutiny of Annual return on Fixed assets	Not Furnished	Nil
9k	Scrutiny of Annual return on mining Machinerics	Not furnished	Nil

ML was not in operation, ML does not have valid mining plan at the time of inspection. Inspection was carried out for the submitted draft mining plan. last mining plan was approved on dated 29.07.2016. With proposal period 2016-17 to 2020-21.