

# INDIAN BUREAU OF MINES

## --:-- Inspection Report --:--

### Part-I : General Information

#### 1.1.1 Mine Details

Name of the Mine :	38HPR10035	Lease Area (Ha) :	4.75
Forest Area (Ha) :	N/A	Mine Code :	38HPR10035
Registration Number :	IBM/4992/2011	Name of lessee :	DEEPAK
Address of lessee :	7A, Haridwar Road ,DEHRADUN, UK, Dehradun	Phone of lessee :	0135-2621069
Email of lessee :	Chawla_sidh@rediffmail.com	Fax Number :	N/A
Village :	Shiwa Ridana (40)	Taluka / Mandal :	Paonta Sahib
District :	Sirmaur	Pincode :	248001
State :	Himachal Pradesh	Post Office :	N/A
Nearest Police Station :	N/A	Nearest Railway Station :	N/A
Date of Grant of Mining Lease :	1990-08-21	Date of Mining Lease Execution :	1990-08-18
Date of opening in the mine :	Nilsss		

<b>Nominated Owner Details</b>			
Name of the Nominated Owner :	N/A	Nominated Owner Address:	N/A
Nominated Owner Mobile :	N/A	Nominated Owner Email :	N/A
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	Nil
<b>Mining Engineer Details</b>			
Name of the Mining Engineer :	Ramesh Chand Malik	Qualification of Mining Engineer :	BE Mining Engineering
Address of Mining Engineer :	Sirmour, Himachal Pradesh	Phone of Mining Engineer :	9897521582
Email of Mining Engineer :	Chawla_sidh@rediffmail.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2024-04-01		
<b>Geologist Details</b>			
Name of the Geologist :	SK Sinha	Qualification of Geologist :	MSC Geology
Address of Geologist :	Sirmour, Himachal Pradesh	Phone of Geologist :	9897521582
Email of Geologist :	Chawla_sidh@rediffmail.com	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2024-04-01		
<b>Mine Manager Details</b>			
Name of the Mine Manager :	KN Pant	Qualification of Mine Manager :	BE Mining Engineering
Address of Mine Manger :	Sirmour, Himachal Pradesh	Phone of Mine Manger :	9805037700
Email of Mine Manger :	Chawla_sidh@rediffmail.com	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2024-04-01		

Mineral(s) granted in lease and proved for mining :	LIMESTONE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2024-12-30 (2025 - 2029)
Method of mining :	Open Cast	Category :	OTHER_THAN_MECHANISED
Nature of Use :	Non Captive		

## Part-II : Other Information

### 2.1.1 : Inspection Details

Inspecting Officer :	Tamal Sur
Designation :	Assistant Mining Geologist
Name of the Accompanying Official from Mine :	SK Sinha
Designation of the Accompanying Official :	Geologist
Type of Inspection :	MCDR,STR
Date of Inspection :	02/12/2025
Review year considered for MCDR Inspection :	2024-2025

Final Submitted

**2.2.1 : Exploration Details**

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Number of Core Boreholes	Not Proposed	Not Applicable	0.00	No Violation
Remark: Total ML area already explored under G1 level i.e. 4.59 Ha. So, No core borehole has been proposed neither done in reporting year. Remark File: NIL					
2	Number of DTH Boreholes	Not Proposed	Not Applicable	0.00	No Violation
Remark: No DTH borehole has been proposed. Remark File: NIL					
3	Number of exploratory pits / trial pits	Not Proposed	Not Applicable	0.00	No Violation
Remark: No exploratory pits / trial pits has been proposed. Remark File: NIL					
4	Number of exploratory Trenches	Not Proposed	Not Applicable	0.00	No Violation
Remark: No exploratory Trenches has been proposed. Remark File: NIL					
5	Lateral exploration status for the lease area - G1	4.59 Ha	4.59 Ha	0.00	No Violation
Remark: No Violation observed. Remark File: NIL					

6	Lateral exploration status for the lease area-G2	Nil	Nil	0.00	No Violation
Remark: No Violation observed. Remark File: NIL					
7	Lateral exploration status for the lease area-G3	Nil	Nil	0.00	No Violation
Remark: No Violation observed. Remark File: NIL					
8	Lateral exploration status for the lease area-G4	Nil	Nil	0.00	No Violation
Remark: Not Applicable Remark File: NIL					
9	UNFC category wise reported Resources/Reserves as per MP/MMP ROMP  Total Reserves (111, 121 & 122) and Total Mineral Resources (331, 332 & 333 upto 334)	As on 1.4.2024 as per latest approved mining plan- scheme Reserves (111,121 & 122)- 196612 Tonnes Resources (331, 332 & 334)- 577767 Tonnes. As per approved Mining plan, remaining reserve is 104612 tonnes.	Balance Reserves As on 31.3.2025 as per latest approved mining plan- scheme Reserves (111,121 & 122)- 114867.7 Tonnes Resources (331, 332 & 334)- 577767 Tonnes. Actual remaining reserve is 1,14,867.7 tonnes.	Not Applicable	No Violation
Remark: Depletion of reserve for the year is 81744.30 Remark File: NIL					

### 2.3.1 : Development - Opencast Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Location of development w.r.t. lease area	Development was proposed in both eastern block and Western Block. In Eastern Block from 1385 mRL to 1375 mRL with height of benches 5 meters. In Western Block from 1255 mRL to 1240 mRL with height of benches 5 meters.	Development work was not carried out in the Eastern block as per proposals given in mining plan. Lower most bench height is higher than 5 meters.	Lower most bench height is around 8 meters.	Rule 11(1)
Remark: Lower most bench height should be corrected. Remark File: NIL					
2	Quantity of overburden generation in m3	No overburden proposed in the reporting year.	4500 m3 of waste overburden generated as per Annual Returns 2024-25.	4500 m3	Rule 11(1)
Remark: Overburden has been observed during inspection near pillar number 19. Overburden needs to be completely back filled. Remark File: NIL					
3	Quantity of topsoil generation in m3	Not Proposed	Not generated	0.0	No Violation
Remark: Not applicable Remark File: NIL					
4	Stripping ratio : ore to OB ratio	1:0.0	9.0827	9.0827	Rule 11(1)
Remark: Waste generated Remark File: NIL					

#### 2.4.1 Exploitation - Opencast Mine Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under
.					

					Rule
1	Number of pits / Blocks proposed for production	2 pits proposed. Pit-1 and Pit-3	2 pits observed. Pit-1 and Pit-3	0.00	No Violation
Remark: Both Pits seen during inspection. Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	92000 Tonnes	81744.30	10255.7	No Violation
Remark: As per Lessee, the production target had not been reached due to lack of mining activity during monsoon period. Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production in T)	100% Recovery	100% Recovery	0.00	No Violation
Remark: Not Applicable Remark File: NIL					
4	Quantity of mineral reject/Sub-grade generation	Nil	Not Applicable	0.00	No Violation
Remark: Not Applicable Remark File: NIL					
5	Grade of mineral reject/sub-grade generation as per threshold value declared	Not Applicable	Not Applicable	0.00	No Violation
Remark: Not Applicable Remark File: NIL					
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	Not Applicable	Not Applicable	0.00	No Violation
Remark: Not Applicable					

Remark File: NIL					
7	Whether height of benches in Overburden & mineral suitable for method of mining proposed in mining plan	Height of benches proposed is 5m and width is 4-4.5	Bench height is not as per proposal.	Bench height greater than what is proposed.	No Violation
Remark: Violation regarding this matter has already been pointed out earlier.					
Remark File: NIL					
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	Not proposed	Not Applicable	0.00	No Violation
Remark: Not Applicable					
Remark File: NIL					

### 2.4.3 : Exploitation - Dump Working Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Number of dumps proposed for production	No proposal for this year.	One active dump observed.	1	No Violation
Remark: Not applicable					
Remark File: NIL					
2	Quantity of dump material handling Proposed (in Tonne)	Not Proposed	4500 m3 of waste material has been generated as per Annual return 2024-25	4500 m3	No Violation

Remark: Dump material observed during inspection and Violation related to that has already been pointed out previously. Remark File: NIL					
3	Recovery of salable/usable mineral from dump production (in Tonne)	Not proposed	Not applicable	0.00	No Violation
Remark: Not applicable Remark File: NIL					
4	Production from dump(s) during the year	Not proposed	Not applicable	0.00	No Violation
Remark: Not applicable Remark File: NIL					
5	Quantity of mineral reject generation	Not proposed	Not applicable	0.00	No Violation
Remark: Not applicable Remark File: NIL					
6	Grade of mineral reject generation and threshold value declared	Not applicable	Not applicable	0.00	No Violation
Remark: Not applicable Remark File: NIL					
7	Any analysis or beneficiation study proposed & carried out for mineral reject	Not proposed	Not applicable	0.00	No Violation
Remark: Not applicable Remark File: NIL					
8	Manual / Mechanized method adopted for dump working	Not applicable	Not applicable	0.00	No Violation
Remark: Not applicable					

Remark File: NIL

### 2.5.1 : OB/Waste Dumps Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Separate dumping of topsoil, OB & mineral rejects, fines, tailings (Rule 36,37)	Not Proposed	Dumping of overburden has been observed during inspection.	Deviation observed	Rule 11(1)
Remark: Overburden has been observed in between pillar number 19 and 31 Remark File: NIL					
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	Not proposed for reporting year 2024-25	1 active dump present in the mine near pillar number 31 where over burden is being dumped.	Deviation observed	No Violation
Remark: Violation regarding this has already been pointed out. Remark File: NIL					
3	Number of active & Inative dumps	Not proposed for reporting year 2024-25	1 active dump present in the mine near pillar number 31.	1	No Violation
Remark: 1 active dump observed during inspection which was not proposed for the reporting year. Violation regarding this has already been pointed out. Remark File: NIL					
4	Number of dead dumps	Not proposed	Not applicable	0.00	No Violation
Remark: Not applicable Remark File: NIL					
5	Number of dumps	Not proposed	Not applicable	0.00	No

	proposed for stabilised				Violation
Remark: Not applicable Remark File: NIL					
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	Not proposed	Not applicable	0.00	No Violation
Remark: Not applicable Remark File: NIL					

### 2.6.1 : Solid Waste Management - Backfilling (Opencast) Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Status on part or full extraction of mineral from mined out area before starting backfilling	Back filling not proposed for the reporting year 2024-25.	Some backfilling has been done in previously developed areas such as in the western most side of the Eastern block of the lease area.	0.0	No Violation
Remark: Not Applicable Remark File: NIL					
2	Year-wise area under backfilling of mined out area	Backfilling has been proposed for the entire 5 year period of the mining plan from 2020 to 2025 that is 0.18 Ha.	Backfilling has been done in 2022-23 which is observed during inspection. Also backfilling done in the year 2024-25 of 2000m <sup>3</sup> of waste material as per annual return.	0.0	No Violation
Remark: Not Applicable Remark File: NIL					
3	Year-wise topsoil generation, Utilization	Not proposed	No top soil generated	0.0	No Violation

	and Stored proposal (in m3)				n
Remark: Not Applicable Remark File: NIL					
4	Total area fully reclaimed & rehabilitated	As per proposal, total 0.18 Ha area has been claimed to be backfilled with the waste generated during mining by filling up voids which can be considered as reclamation.	Reclamation has been observed during inspection. As per annual report 2024-25, 0.17 Ha area has been used for waste disposal i.e. reclamation.	0.0	No Violation
Remark: Not Applicable Remark File: NIL					
5	Locations of proposed reclamation & rehabilitated	Pockets and lenses within mineralised zones.	reclamation has been observed during inspection.	Not applicable	No Violation
Remark: Not applicable Remark File: NIL					

### 2.7.1 : Progressive Mine Closure Plan (PMCP) Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Compliance on reclamation and rehabilitation by backfilling/Other means  Total area and numbers of plantation proposed.	Reclamation by backfilling of 0.18 Ha area Proposed. Total area for plantation proposed 0.10 Ha and number of plantation proposed 100.	Backfilling done of 0.17 Ha and proper number of Plantation over proposed area observed during inspection.	0.0	No Violation
Remark: Not applicable Remark File: NIL					

2	Rehabilitation by making water reservoir	Not proposed.	Not applicable.	0.0	No Violation
Remark: Not applicable Remark File: NIL					
3	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	Total area proposed for afforestation is 0.10 Ha and plantation proposed 100 numbers.	Same has been observed during inspection.	0.0	No Violation
Remark: Not applicable Remark File: NIL					
4	Compliance of Environmental monitoring (core zone & buffer zone)	Monitoring proposed.	Monitoring is done.	0.0	No Violation
Remark: Not applicable Remark File: NIL					

### 2.8.1 : Mineral Conservation Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	ROM Mineral dispatch or grade-wise sorting within lease area	No proposals given. 100% recovery of ROM proposed.	Entire mineral is being used.	0.0	No Violation
Remark: Not applicable					

Remark File: NIL					
2	Different grade of mineral sorted out at mines	Not Proposed	Not Applicable	0.0	No Violation
Remark: Not Applicable Remark File: NIL					
3	Any beneficiation process at mines	Not Proposed	Not Applicable	0.0	No Violation
Remark: Not Applicable Remark File: NIL					
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	Not Proposed	No mineral reject is being generated. Entire ROM is being used.	0.0	No Violation
Remark: NIL Remark File: NIL					

### 2.9.1 : Environment Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Separate removal and utilization of topsoil	Not Proposed	Not applicable	0.0	No Violation
Remark: Not applicable Remark File: NIL					

2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Not proposed	Not applicable	0.0	No Violation
Remark: Not applicable Remark File: NIL					
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Not proposed	Not applicable	0.0	No Violation
Remark: Not applicable Remark File: NIL					
4	Plantation & Survival rate	Cumulative plantation as on 31.03.2025 over 0.62 Ha area with 620 numbers of plants with anticipated survival rate 80% has been proposed. For the reporting year, 100 plants have been proposed.	Plantation & Survival rate of plants has been observed during inspection. Around 100 plants have been observed. Same has been reported in the PMCP report for 2024-25.	0.0	No Violation
Remark: Not applicable Remark File: NIL					
5	Water sprinkling on roads to control airborne dust	Water Sprinkling on haul road for dust suppression in mine area proposed.	Water Sprinkling on haul road for dust suppression is done periodically.	0.0	No Violation
Remark: Not applicable Remark File: NIL					

**2.10 : Annual Return Details**

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under
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					Rule
1	Submission of Online Monthly and Annual returns in prescribed period or not	Monthly and Annual returns submitted online.	Annual report submitted for 2024-25 on 17.06.2025 and Monthly return for November 2025 submitted on 08.12.2025	0.0	No Violation
Remark: Not applicable Remark File: NIL					
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Geologist and Mining Engineer Proposed.	Geologist and Mining Engineer have been appointed.	0.0	No Violation
Remark: Not applicable Remark File: NIL					
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	Returns submitted.	Returns Scrutinized and found to be in order.	0.0	No Violation
Remark: Not applicable Remark File: NIL					
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	Not approved yet. Mine is still active.	Not approved yet. Mine is still active.	0.0	No Violation
Remark: Not applicable Remark File: NIL					
5	Notices and Returns for the lease area submitted or not where fine applicable	Notices and Returns for the lease area proposed.	Notices and Returns for the lease area submitted.	0.0	No Violation
Remark: Not applicable Remark File: NIL					
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Return Scrutinized for Ex. Mine price & Production Cost. Cost of production per tonne is R.s. 547.75. Sale Value is- R.s. 3184.54/- for LD grade limestone and R.s. 525.87/- for Cement grade limestone. Ex. Mine Price- R.s. 525.87/- for Cement grade limestone and R.s. 3184.54/- for LD	Return Scrutinized for Ex. Mine price & Production Cost. Cost of production per tonne is R.s. 547.75. Sale Value is- R.s. 3184.54/- for LD grade limestone and R.s. 525.87/- for Cement grade limestone. Ex. Mine Price- R.s. 525.87/- for Cement grade limestone and R.s. 3184.54/- for LD	0.0	No Violation

	grade limestone and total production for 2024-25 is- 81744.3 tonnes.	grade limestone and total production for 2024-25 is- 81744.3 tonnes.	
Remark: Not applicable Remark File: NIL			

### 2.11 : SDF Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Start Ratings accorded for mine during last 3 years	2024-25- 3 Stars 2023-24- 3 Stars 2022-23- 3 Stars	2024-25- 3 Stars 2023-24- 3 Stars 2022-23- 3 Stars	0.0	No Violation
Remark: Not Applicable. Remark File: NIL					

### Part-III : Other Reports

#### 3.1.1 : Upload Other Reports

S.N.	Reports File	Remark   File Description
1	NIL	Nil

## Part-IV : Summary Details

### 4.1 : Summary of Violations

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Development - Opencast : Location of development w.r.t. lease area	Development was proposed in both eastern block and Western Block. In Eastern Block from 1385 mRL to 1375 mRL with height of benches 5 meters. In Western Block from 1255 mRL to 1240 mRL with height of benches 5 meters.	Development work was not carried out in the Eastern block as per proposals given in mining plan. Lower most bench height is higher than 5 meters.	Lower most bench height is around 8 meters.	Rule 11(1)
Remark: Lower most bench height should be corrected. Remark File: NIL					
2	Development - Opencast : Quantity of overburden generation in m3	No overburden proposed in the reporting year.	4500 m3 of waste overburden generated as per Annual Returns 2024-25.	4500 m3	Rule 11(1)
Remark: Overburden has been observed during inspection near pillar number 19. Overburden needs to be completely back filled. Remark File: NIL					
3	Development - Opencast : Stripping ratio : ore to OB ratio	1:0.0	9.0827	9.0827	Rule 11(1)
Remark: Waste generated Remark File: NIL					
4	OB / Waste Dumps details : Separate dumping of topsoil, OB & mineral rejects, fines, tailings (Rule 36,37)	Not Proposed	Dumping of overburden has been observed during inspection.	Deviation observed	Rule 11(1)
Remark: Overburden has been observed in between pillar number 19 and 31					

Remark File: NIL					
5	Drone Data submission	As per rule 34A(2), Every lessee, shall submit soft copy of high resolution Georeferenced Ortho-rectified Multispectral satellite images of the leased area and up to hundred metres outside the lease boundary as specified by the Indian Bureau of Mines.	The submitted data for the year 2024 is not as per SOP of IBM. The file can not be extracted.	File can not be extracted so Drone data analysis could not be done.	Rule 34A(2)
Remark: Resubmit Corrected Drone data. Remark File: NIL					
6	Development - Opencast: Location of development w.r.t. lease area	Development was proposed in both eastern block and Western Block. In Eastern Block from 1385 mRL to 1375 mRL with height of benches 5 meters. In Western Block from 1255 mRL to 1240 mRL with height of benches 5 meters.	Development work was not carried out in the Eastern block as per proposals given in mining plan. Lower most bench height is higher than 5 meters.	Lower most bench height is around 8 meters.	Rule 11(1)
Remark: NIL Remark File: NIL					
7	Development - Opencast: Quantity of overburden generation in m3	No overburden proposed in the reporting year.	4500 m3 of waste overburden generated as per Annual Returns 2024-25.	4500 m3	Rule 11(1)
Remark: NIL Remark File: NIL					
8	Development - Opencast: Stripping ratio : ore to OB ratio	1:0.0	9.0827	9.0827	Rule 11(1)
Remark: NIL Remark File: NIL					
9	OB / Waste Dumps details: Number of active & Inative dumps	Not proposed for reporting year 2024-25	1 active dump present in the mine near pillar number 31.	1	Rule 11(1)
Remark: NIL Remark File: NIL					
10	Solid Waste Management - Backfilling (Opencast): Total area fully reclaimed &	As per proposal, total 0.18 Ha area has been claimed to be backfilled with the waste generated during mining by filling up voids which can be considered as reclamation.	Reclamation has been observed during inspection. As per annual report 2024-25, 0.17 Ha area has been used for waste disposal i.e. reclamation.	0.01	Rule 11(1)

rehabilitated

Remark: NIL  
Remark File: NIL

Final Submitted

Esigned by: Tamal Sur  
Date: 23/12/2025 04:56:51 PM