

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

Mine File No. Minecode: 38HPR10012

(i)	Name of the Inspecting Officer	Shri Deepak Sharma and Shri Damodar P Sharma
(ii)	Designation	Senior Mining Geologist and ACOM
(iii)	Accompanying mine official with designation	Kapil Anand
(iv)	Date of Inspection	23.08.2024
(v)	Prev. Inspection date	-

PART-I: GENERAL INFORMATION

1	(a)	Mine Name	Hiyona Limestone Mines
	(b)	Registration No.	
	(c)	Category	A-Category
	(d)	Type of Working	Opencast
	(e)	Postal Address	
		State	Himachal Pradesh
		District	Sirmour
		Village	Mauza Barwas
		Taluka/Tehsil	Poanta Sahib
		Post Office	Poanta Sahib
		Pin Code	173001
		FAX No.	NA
		E-mail	Kapilanand51@gmail.com
		Phone	NA
	(f)	Police Station	Poanta Sahib
	(g)	First Opening Date	NA
	(h)	Weekly day of rest	-
2		Address for Correspondence	Kapil Anand
			R/o Bata Mandi
			Tehsil-Poanta Sahib
			District-Sirmour
			Himachal Pradesh-173001
3	(a)	Lease Number	-
	(b)	Lease Area	18.21 hect.
	(c)	Period of Lease	Up to 05.11.2023 As per Section 8(A)(6) of MMDR Act-2015.
4		Mineral Worked	Limestone

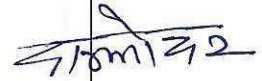
SN	Item	Proposals	Achievements
1.	Reclamation and Rehabilitation of Mined Out Pits	Two Pits were developed in mine during the whole lease period Pit-1 and Pit-2. Regrassing was proposed on worked out benches.	Regrassing was done on the left over benches, lease area was lush green. some of the mineral benches were not regressed due to exposed limestone.
2.	Reclamation of Virgin undisturbed land within lease area	Remaining revenue Land in 13.304 ha this is agriculture land. no reclamation or rehabilitation is proposed.	Entire virgin area within the ML is under agricultural activities and no reclamation or rehabilitation work was required.
3.	Waste/OB Management Dump	2 Minerals Reject dump were proposed to established and manage by means of garland drain, retaining wall and plantation.	Waste dump found stabilized with Plantation. Retaining walls and Garland drain found constructed along the waste dump. 02 Mineral Reject dump also developed in mine. Total Mineral Reject Quantity approximately found 42000 to 46000 Tonnes in Mine. Total length of fencing was found approx 600 meter.
4.	Top Soil Management	No Top Soil stacking was proposed in mine	No top soil stack found at the time of inspection.
5.	Fines/ tailing management	Not Applicable	Not Applicable
6.	Water Quality management	The topography of the area is hilly at a level above mean sea level ranging from 1495mRL to 1145 mRL. As the mine is in hilly terrain, the rainwater flow and downwards and gets drained away through various nallas.	Same is observed during the inspection. Ultimate pit bottom is nearly 1325 mRL and the ground water table exist at 1000 mRL(approx) so water not intersected by the mining operation .garland drain were prepared for continues water flow.
7	Tailings dam management	Not applicable	Not applicable
8	Security and safety	Access routes to the mining lease are proposed to be fenced to protect inadvertent access. Mined out areas, pits, dumps etc. are proposed to be fenced and to be close for any type of entries.	During the Inspection it was found all the Access routes blocked through construction of stone/ Retaining Wall and Parapet Walls and Wire Fencing. Appox 625-650 meter fencing, 700 meter retaining wall, stone wall fencing 600 meter.
9	Decommissioning of Infrastructure and Machinery	During mine working period, the machineries were proposed to be replaced after the recommended mine life. At the end of mine life these machineries were proposed to use in other businesses of the owner.	All the machineries deployed in the mine have been shifted to the other businesses of the mine owner.
10	Flora and fauna	No impact over flora and fauna due to mining activities.	No impact over flora and fauna due to mining activities. In last 2.400 under total area under during this cumulative and total expenditure reported for a forestation is 47750 INR

			as reported by ML holder.
11	Balance Reserve and Resources	111-1203192 221-121459 Reserve depleted from last two year i.e. 2022-23 & 2023-24 (upto 05.11.2023)	
12	Existing Man Power	Man power was proposed to shift to other business and to provide help to getting new jobs.	All the existing man power were consumed in the other business of the ML holder.
13	Closures cost	300000 INR	304250 INR



Shri Deepak Sharma

Senior Mining Geologist



Shri Damodar P Sharma

Assistant Controller of Mines.

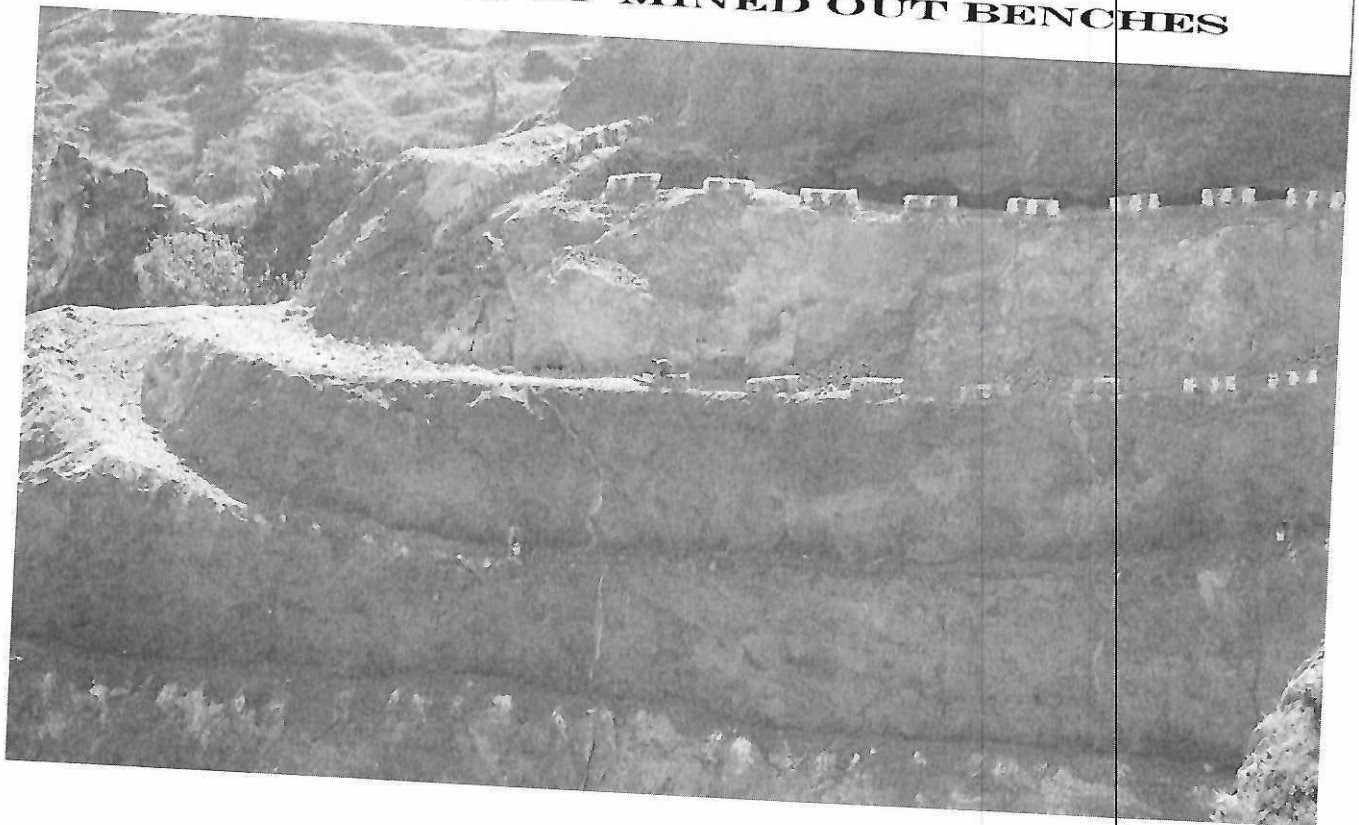
FMCP HIYONA LIMESTONE MINE:

PARAPET WALLS ON ABONDENED BENCHES



FMCP HIYONA LIMESTONE MINE:

MANAGEMENT OF MINED OUT BENCHES



FMCP HIYONA LIMESTONE MINE:
MINED OUT AREA RE-GRASSING



FMCP HIYONA LIMESTONE MINE:
MINED OUT AREA PLANTATION & RE-GRASSING



FMCP HIYONA LIMESTONE MINE:
FENCING ALONG DUMP



FMCP HIYONA LIMESTONE MINE:
TOP SOIL MANAGEMENT ON MINED OUT BENCHES



FMCP HIYONA LIMESTONE MINE:

TOP SOIL MANAGEMENT ON MINED OUT BENCHES



FMCP HIYONA LIMESTONE MINE:

**SAFETY AND SECURITY
I.E., SECURING THE
EXCAVATIONS /PITS**



FMCP HIYONA LIMESTONE MINE:
**MINED OUT AREA
PLANTATION**



FMCP HIYONA LIMESTONE MINE:
**MINED OUT AREA
PLANTATION**

