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

Minecode: 38J&K14002

(i)	Name of the Inspecting Officer	Deepak Sharma
(ii)	Designation	Senior Mining Geologist
(iii)	Accompanying mine official with designation	Geologist Mr. Mohmad Irfan Khan and Mine Officials
(iv)	Date of Inspection	14.01.2025
(v)	Prev. Inspection date	-

PART-I: GENERAL INFORMATION

1	(a)	Mine Name	GUNASNAR BAJARNAR WUYAN Limestone Mine 44 hect
	(b)	Registration No.	IBM/8287/2011
	(c)	Category	A-Category
	(d)	Type of Working	Opencast
	(e)	Postal Address	
		State	Jammu and Kashmir
		District	PULWAMA
		Village	Khrew
		Taluka/Tehsil	PULWAMA
		Post Office	Kunmoh
		Pin Code	190008
		FAX No.	NA
		E-mail	tcimining1@gmail.com
		Phone	NA
	(f)	Police Station	Khrew
	(g)	First Opening Date	NA
	(h)	Weekly day of rest	-
2		Address for Correspondence	M/s. TRUMBOO CEMENT INDUSTRIES PRIVATE LIMITED
			Rajbagh, Opposite New ERA public School Srinagar
			NEAR POST OFFICE RAJBAGH
			Srinagar
			Jammu & Kashmir 190008
3	(a)	Lease Number	-
	(b)	Lease Area	48 hect
	(c)	Period of Lease	50 Years
4		Mineral Worked	Limestone

PART-II: OBSERVATION / COMMENST OF INSPECTING OFFICER

1. Exploration:

S.N.	Item	Proposals	Actual Work	Remarks
1a	Backlog of previous year	It was proposed to drill 1 core bole for the year 2024-25 of 50-meter depth	Exploration was not done as per the proposal given in the mining plan	Violation of 11(1) is being issued
1b	Exploration over lease area for Geological axis 1 or 2.	Potential mineralized area is explored up to G1 level	Potential mineralized area is explored up to G1 level	Potential mineralized area is explored upto G1 level proposed drilling is for infilling drilling for quality control check
1c	Exploration Agency & Expenditure in Lakh Rupees during the year	Not Mentioned	Nil	No exploration work was carried out in the reporting year.
1d	Balance area to be explored to bring Geological axis in 1 or 2.	Potential mineralized area is explored up to G1 level	Potential mineralized area is explored up to G1 level	
1e	Balance reserves & Resources	111- 27581000 211- 6988500 221- 547000	111- 27505789 211- 6988500 221- 547000	Reserve and resources updated after depletion of production for the year 2023-24 i.e. 75211 tonnes.
1f	General remarks of Inspecting officer on geology, exploration etc.	No exploration was carried out as per given proposal. Violation for same is being issued.		

2. Development:

S.N.	Item	Proposals	Actual Work	Remarks
2a	Location of Development w.r.t. lease area	Development was proposed to be done in the pit 1	Development work was done in pit 1	No deviation in the development w r t to ML
2b	Separate benches in topsoil overburden and mineral (Rule 15)	Not proposed	NIL	ML does not have any soil cover, limestone exposed in the surface itself
2c	Stripping ratio or ore to OB ratio	1:0.0	1:0.0	No OB / soil cover present in the ML neither generated in the year
2d	Quantity of topsoil	Not proposed	No soil	ML does not

	generation in m^3		generated in the reporting year	have any soil cover, limestone exposed in the surface itself
2e	Quantity of overburden generation in m^3	Not Proposed	Nil	No OB generated in the RY
2f	General remarks of Inspecting officer on development of pit w.r.t type of deposit etc.	Development work was as per proposal within the proposed pit-1 in the proposed pit which is pit-1		

3. Exploitation:

S.N.	Item	Proposals	Actual Work	Remarks
3a	Number of pits proposed for production	Pit -1 (only one pit)	Pit-1	As per proposal
3b	Quantity of ROM mineral production proposed	152335 tonnes	75211 tonnes	
3c	Recovery of Salable/usable mineral from ROM production	100%	100%	
3d	Quantity of mineral reject generation	Not Proposed	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	Use of HEMM is proposed for development, production and transportation of ROM mineral	HEMM is being used for development, production and transportation of ROM mineral	
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 proposal	
3k	Provision of mining machineries in mineral benches	Proposed	Use of HEMM is being used in mineral benches	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Proposed width of mineral benches is suitable for opencast mining	Proposed bench height and width are suitable for opencast mining	
3m	Total area covered under excavation /pits	7.69 hect	7.52 hect	
3n	Ore to OB ratio for the pit/mine during the year	Not Proposed	Nil	ML does not have any soil cover, limestone exposed in the surface itself
3o	Total area put in use	9.40 hect	8.95 hect	

	under different heads at the end of year			
3p	Production of ROM mineral during last five-years period, as Applicable	2023-24 = 152335	2023-24=75211	
3q	General remarks of inspecting officer on method of mining etc.	No Comment		

4. Solid Waste Management-Dumping:

S.N.	Item	Proposals	Actual Work	Remarks
4a	Separate dumping of topsoil, OB & mineral reject (Rule 32,33)	Proposed	No OB No Soil available in the ML Area	
4b	Location of topsoil, OB & mineral reject dumps	Not Proposed	NIL	
4c	Number of Dumps within lease area and outside lease area	Not Proposed	NIL	
4d	Location of Dumps w.r.t. ultimate pit limit (Rule 16)	Not Proposed	NIL	
4e	Number of Active & Alive dumps	Not Proposed	NIL	
4f	Number of deed dumps	Not Proposed	Nil	
4g	Number of dumps established	Not Proposed	Nil	
4h	Whether Retaining wall or garland drain all along dumps are there	Not proposed	Nil	
4i	Length of Retaining wall or garland drain all along dump	Proposed 20 meters of bund	Bunds are prepared as per proposal of approx. 30-35 meters	
4j	Number of settling ponds	Not Proposed	Nil	
4k	Specific commends of inspecting officer on waste dump management	30-35 meters bunds are prepared as per proposal.		

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	Full extraction of mineral proposed	Full extraction of mineral is not done yet, mineral continuity still exists	
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	No top soil	Nil	

	of mined out area (Rule 32)	generated during the reporting year		
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	Due to mineral continuity in the ML area backfilling was not proposed.		

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 Proposed	Nil	
	ii) Afforestation done (ha)	0.02	0.025	
	iii) No. of saplings planted during the year	100	100	
	iv) Cumulative no. of plants	2100	2500	Include within and outside the ML area
	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	Not Proposed	NIL	
	ii) Area rehabilitation	Not Proposed	Nil	
	iii) Method of rehabilitation	Not Proposed	Nil	

6e	Compliance of Environment monitoring (core zone & buffer zone)	Not Proposed	Nil	
6f	General remarks of inspecting officer on PMCP compliance & progressive closer operations	Around 600 saplings were planted during the year outside ml area.		

7. Mineral Conservation:

S.N.	Item	Proposals	Actual Work	Remarks
7a	ROM mineral dispatch or grade wise sorting within lease area	ROM dispatch is proposed	ROM is being dispatch to cement plant	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	Not proposed	ROM is being used in cement plant	
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	ROM is being used in captive cement plant, NO soil available in the ML limestone is exposed in the surface which is of cement grade no sorting beneficiation required.		

8. Environment:

S.N.	Item	Proposals	Actual Work	Remarks
8a	Separate removal and utilization of topsoil (Rule32)	NotProposed	Nil	
8b	Concurrent use or storage of topsoil	NotProposed	No soil generated during the RY	
8c	Separate dumps for overburden waste rock, rejects and fines (Rule 33)	Not Proposed	Nil	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Not Proposed	Nil	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Not Proposed	No area matures 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	70%	80%	
8h	Water sprinkling on roads to control airborne dust	Proposed	By using water tanker and sprinklers	
8i	General remarks of inspecting officer on aesthetic beauty in and around mine area	No soil and OB generated during the reporting year		

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	Furnished	7. Manager : Mr. Mohan Kumar Pitaliya 8. Mining Engineer in charge: Mr. Amit Maharia 9. Geologist in charge : Mr. Mohmad Irfan Khan
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Furnished	**12. Lease area (surface area) utilisation as at the end of year (hectares):** Under forest Outside forest Total (i) Already exploited and abandoned by opencast (O-C) mining 0.000 7.350 7.350 (ii) Covered under current (O-C) Workings 0.000 0.170 0.170 (iii) Reclaimed-rehabilitated 0.000 0.000 0.000 (iv) Used for waste disposal 0.000 0.000 0.000 (v) Occupied by plant, buildings, residential, welfare buildings and roads 0.000 1.710 1.710 (vi) Used for any other purpose (specify) 0.000 0.000 0.000 (vii) Work done under progressive mine closure plan

			during the year 0.000 0.100 0.100 13. Ownership-exploiting Agency of the mine: (Public Sector-Private Sector-Joint Sector) Private Sector
9d	Scrutiny of Annual return on afforestation	Furnished	**5. Trees planted- survival rate** Description Within lease area Outside lease area i) Number of trees planted during the year 100 100 ii) Survival rate in percentage 70 70 iii) Total no. of trees at the end of the year 2100 600
9e	Scrutiny of Annual return on mineral reject generation (Grade & Quantity)	Furnished	Nil
9f	Scrutiny of Annual return on ROM stock and/or grade ore	Furnished	**2. Production and Stocks of ROM ore at Mine-head** Category Opening stock Production Closing stock (a) Open Cast workings 0.000 75211.000 0.000 (b) Underground Workings 0.000 0.000 0.000 (c) Dump workings 0.000 0.000 0.000
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production costs	Furnished	Ex Mine Price-271.92
9i	Scrutiny of Annual return on Fixed assets	Not Furnished	Value of Fixed Assets not mentioned
9k	Scrutiny of Annual return on mining Machineries	Furnished	**6. Type of Machinery:** Give the following information for the types of machinery in use such as hoist, fans, drills, loaders, excavators, dumpers, haulages, conveyors, pumps, etc. Type of machinery Capacity of each type of machinery Unit (in which capacity is reported)

			No. of machinery Electrical Nonelectrical (specify) Used in opencast underground (specify) SHOVEL (HYDRAULIC) 1.200 CUM 5 Non Electrical Opencast DUMPER 10.000 TONNE 5 Non Electrical Opencast WATER TANKER 1000.000 LITRE 1 Non Electrical Opencast LOCOMOTIVE (NON-ELEC.) 5.000 TONNE 1 Non Electrical Opencast