

MCDR INSPECTION REPORT

Date of Inspection 05.02.2022

General

Sl.no	Particulars	Details
1	Name of the Mine	Salinar SaturMarg Limestone Mine
2	Total Lease Area (Ha) with breakup of Non-Forest and Forest land	29.451 ha. Forest NIL Non Forest 29.451 ha.
3	Mine Code	38J&K14003
4	IBM Registration Number under rule 45 of MCDR,1988	IBM/7896/2011
5	Name of the lessee,	Sh Riyaz Ahmed Panjra
	Address	RCC Plaza, Nowg am Bypass, Srinagar
	Phone No.	9596722722
	Email	info@cemtac.com,
	Fax No.	
6	Village	Khrew
7	Taluka/Mandal	Pampora
8	District	Pulwama
9	Pin code	191103
10	State	J&K
11	Post Office	Khrew
12	Nearest Police Station	Khrew
13	Nearest Railway Station	Kakapora
14	Date of Grant of Mining Lease	28.03.2002
15	Date of Execution	09.09.2002
16	Date of opening of Mine	09.09.2002
17	Date of first Renewal, if applicable and its period & expiry	
18	Date of second Renewal, if applicable and its period & expiry	
19	Date of submission of renewal application if Mining Operations are continuing under deemed extension	
20	Name of the Nominated Owner	Sri NAVID AHMAD WAGORA
	Address	
	Phone No.	
	Email	
	Fax No.	
	Date of appointment	
21	Name of the Mine Agent	
	Address	
	Phone No.	
	Email	

	Fax No.	
	Date of appointment	
22	Name of the Mines Manager	
	Address	
	Phone No.	
	Email	
	Fax No.	
	Date of appointment	
23	Name of the Mining Engineer,	Mr Suyash Sharma
	Qualification and total experience	
	Address	HYDERPORA BYEPASS SRINAGAR
	Phone No.	
	Email	
	Fax No.	
	Date of appointment	05.08.2021
24	Whether Geologist and Mining Engineer appointed in mines satisfy the rule 42 & carrying out their duties as per rule 43 & 44	Mining Engineer was not available during inspection
25	Date of Approval of Mining Plan/Modified Mining Plan with five-year period and specific condition in approval letter, if any	
26	Date of Approval of Scheme of Milling/Modified Scheme of Mining with five-year period and specific condition in approval letter, if any	614(2)/MP-B-159/07-DDN DATED 09.09.2022
27	Mineral(s) granted in lease and proved for mining	Limestone
28	Method of Mining(Open cast, Underground)	Open cast
29	Category (Fully Mechanised, Others or Manual)	MECHANISED
30	Captive/Non Captive	CAPTIVE

Scientific Mining: Compliance of proposals of approved mining plan/scheme of mining. (Duplication of information in existing TMIS data sheets and draft write up has been avoided.)

Exploration

Sl.No	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	NIL	NIL	
1b	Exploration over lease area for Geological axis 1 or 2	NO Proposal	No borehole undertaken.	
1c	Exploration Agency & Expenditure in lakh Rupees during the year	NIL	NIL	
1d	Balance area to be explored to bring Geological axis in 1 or 2	NIL	NIL	.

1e	Balance reserves as on 01.04.2021	As on 15.05.2022 111- 9.60345 million Tonne 121-5.65245 million tonne	Depletion 16/05/22 to 31/03/23 = 0.065857 million tonne Balance reserves =9.537593 million tonne 121- 5.65245 million tonne	
1f	General remarks of inspecting officer on geology, exploration etc.,	Remaining resources need to be reassessed		

Development

SI.No	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t lease area	Mine Road development is proposed in the eastern side of pit & 3 benched were proposed	Road is being developed. However, the mine is under temporary discontinuance since Dec,2022	No production reported in Dec, 2022. Despatch continued till Jan 2023
2b	Separate benches in topsoil, overburdens and mineral (Rule 15)	No proposal	No top soil generation reported	
2c	Stripping ratio or ore to OB ratio	1:000	1:000	
2d	Quantity of topsoil generation in m3	No proposal	Not generated	-
2e	Quantity of overburden generation in m3	No proposal	Not generated	-
2f	General remarks of inspecting officer on Development of pit w.r.t. type of deposit etc.,		.	

Exploitation

SI.No	Item	Proposals	Actual work	Remarks
3a	Number of pits proposed for production	One Pit	One pit is being developed by 6m high benches	
3b	Quantity of ROM mineral production proposed	2022-23- 113793+49040= 162833 tonne	2022-2023- 78507 tonne	
3c	Recovery of salable/usable mineral from ROM production	100 %	Entire mineral is fed to the cement plant.	

3d	Quantity of mineral reject generation	No proposal	NIL	Rock breaker is used to size the material before despatch at the working face.
3e	Grade of mineral reject generation and threshold value declared	NA	N.A	
3f	Quantity of sub-grade" mineral generation	No proposal	NIL	
3g	Grade of sub-grade mineral generation	NA	N.A	
3h	Manual / Mechanised method adopted for segregating from ROM	NA	Mechanised	
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	NA	NA	
3j	Provision of drilling & blasting in mineral benches	drilling & blasting proposed.	Mining was done using HEMM with no drilling and blasting. However, the mine is under temporary discontinuance since Dec,2022	
3k	Provision of mining machineries in mineral benches	Proposed using shovel and Rock breakers for excavation & tippers for transportation	Worked using shovel, breaker and tipper.	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Yes	Yes	
3m	Total area covered under excavation/pits	4.91 ha	About 4.7 ha. Is under excavation & road	
3n	Ore to OB ratio for the pit/mine during the year(B C Soil)	1:000	No OB is generated, as proposed.	
3o	Total area put in use under different heads at the end of year	4.91 ha was proposed under excavation & road	About 4.7 ha. Is under excavation & road	
3p	Production of ROM mineral during last Six years period, as applicable	2019-20:120612 T 2020-21:125400 T 2021-22:163126 T 2022-23:162833 T 2023-24: 124260 T	2019-20:52217 T 2020-21:60630 T 2021-22:75270 T 2022-23: 78507 T 2023-24:NIL till Nov,23	

3q	General remarks of inspecting officer on method of mining etc.	-	-	-
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Solid Waste Management - Dumping

Sl.No	Item	Proposals	Actual work	Remarks
4a	Separate dumping of topsoil, OB & mineral reject (Rule 32, 33)	Not Proposed	Not applicable	-
4b	Location of topsoil, OB & mineral reject dumps	Not Proposed	Not applicable	-
4c	Number of dumps within lease area and outside lease area	No proposed	NIL	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Not proposed	NIL	
4e	Number of active & alive dumps	NIL	NIL	
4f	Number of dead dumps	Nil	Nil	
4g	Number of dumps stabilised	Nil	Nil	-
4h	Whether Retaining wall or garland drain all along dumps are there	No Proposal	Not done	
4i	Length of Retaining wall or garland drain all along dump	Not applicable	Not applicable	
4j	Number of settling ponds		Water recycling pit is developed at mine site by channelizing rain water in it.	
4k	Specific comments of inspecting officer on waste dump management	NA	NA	-

Solid Waste Management - Backfilling

Sl.No	Item	Proposals	Actual work	Remarks
5a	Status on part or full extraction of mineral from mined out area before starting backfilling	Not proposed	Not Applicable	-
Sb	Area under backfilling of mined out area	Not proposed	Not Applicable	-
Sc	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 32)	Not proposed	Not Applicable	-
5d	Total area fully reclaimed & rehabilitated	No proposal	Area is not matured for the purpose	
Se	General remarks of inspecting officer on backfilling, reclamation etc			

Progressive Mine Closure Plan

SI.No	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.	-	Submitted	-
6b	Management of worked/mined out benches i) Area available for rehabilitation (ha) ii) Afforestation done (ha) iii) No, of saplings planted during the year iv) Cumulative no. of plants v) Any other specific method of rehabilitation vi) Cost incurred on watch & care during the year	4.43 hectare proposed for rehabilitation on as per FMCP	Benches have been reclaimed by plantation and regressing but the grasses are not green due to harsh weather.	
6c	Compliance on reclamation and rehabilitation by backfilling i) Voids available for backfilling (L X B X D) ii) Void filled by waste/tailing iii) Afforestation on the backfilled area iv) Rehabilitation by making water reservoir v) Any other specific means	Not Applicable	Not Applicable	
6d	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of of rehabilitation	500 plants 0.1 ha	650 plants planted. Cumulative area under plantation is 1.32 ha. Having 2100 plants.	
6e	Compliance of Environmental monitoring (core zone & buffer zone)	Undertaken	All the reports are under permissible limit.	
6f	General remarks of inspecting officer on PMCP compliance & progressive closure operations	-	-	-

Mineral Conservation

SI.No	Item	Proposals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	162833 T	72128 T	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical		Mechanical sizing is done using rock breaker	

7c	Different grade of mineral sorted out at mines		Cement	
7d	Any beneficiation process at mines		No beneficiation is done in lease area	
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues			

Environment

Sl.No	Item	Proposals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	Not applicable	No topsoil generated	
8b	Concurrent use or storage of topsoil	Not applicable	Not applicable	
8c	Separate dumps for overburden, waste rock rejects and fines (Rule 33)	Not applicable	Not applicable	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Not applicable	Not applicable	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Not applicable	Not applicable	
8f	Baseline information on existence of plantation & additional plantation done (Rule 41)		Cumulative 2100 saplings over about 1.32 hectare area	
8g	Survival rate		About 70% survival reported	
8h	Water sprinkling on roads to control airborne dust	Proposed	Undertaken by 6 tanker	
8j	General remarks of inspecting officer on aesthetic beauty in and around mines area		Except for the degradation of the land , the general aesthetic is satisfactory.	

Compliance of Rule 45

Sl.No	Item	COMMENTS		Remarks
9a	Status of submission of Monthly and Annual returns	M.R Submitted up to Dec2023 A.R. Submitted up to 2022-23		
	Item	Details Given in A.R.	Observation of I/Officer	Remarks
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Min Eng- Sh Suyash Sharma Geol- Sh Mehraj-ud-din bhatt	As per submission	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc		Found to be broadly as per submission	Area under current open cast working includes pit as well as road.
9d	Scrutiny of Annual return on afforestation		Found to be broadly as per submission	
9e	Scrutiny of Annual return on mineral reject generation (Grade & quantity)	Nil generation reported	NIL observed.	
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Closing balance of 10102 Tonnes reported	Lying at working face	
9g	Scrutiny of Annual return on sale value, Ex.Mine price & production cost		Production cost reported as Rs 187.50/- PMT	
9h	Scrutiny of Annual return on fixed assets		No new asset has been added	
9i	Scrutiny of Annual return on mining machineries		As per submission in returns.	

(Manish K Maindiratta)
Regional Controller of Mines