

MCDR INSPECTION INFORMATION SHEET

Violation Letter
Final 301

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1.0 GENERAL

SN	Particulars	Details
1(a)	Name of the Mine	Aniyari Limestone Mine
1(b)	Name of Inspecting Officer & Designation	R.Majumder, RMG
1(c)	Accompanying Mines Representatives	Mr Bharat Khuntli, Representative of Mine Owner
1(d)	Type of Inspection	Star Rating & MCDR
1(e)	Date of Inspection	14/07/2021
2	Total Lease Area (Ha) with breakup of Non-forest and forest land	23.88 hectare area of non-forest
3	Mine code	38GUJ21010
4	IBM Registration Number under rule 45 of MCDR, 1988	IBM/6634/2011
5	Name of the lessee, Address, phone, email and fax number	Ashok Babulal Sindhav (legal heir of BabulalVejibhaiSindhav) Hari Bhawan, S.T.Road, DISTRICT - Porbandar, State - Gujarat. Email-ID : sham_bapodra@yahoo.co.in. Mobile No : +91-9825230728, 99795 52641
6	Village	Aniyari
7	Taluka/Mandal	Ranavav
8	District	Porbandar
9	Pin code	360550
10	State	Gujarat
11	Post office	Ranavav
12	Nearest police station	Ranavav
13	Nearest Railway station	Ranavav
14	Date of Grant of Mining Lease	MCR/1573(S-9)7095-CHH of dated 25.11.1974
15	Date of Execution	01/12/1975
16	Date of opening of Mine	01/12/1975
17	Date of first Renewal, if applicable and its period & expiry	NA (The lease valid upto 30.11.2025)
18	Date of second Renewal, if applicable and its period & expiry	NA
19	Date of submission of renewal application if Mining Operations are continuing under deemed extension	NA
20	Name of the Nominated Owner with Address, phone, email, fax number and date of appointment	As above serial no. 5
21	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	NA
22	Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines	NA
23	Name of the Mining Engineer, Qualification and total experience with Address, phone, email, fax number and date of appointment in mine	Mr.Rohit Jadav, Mining Engineer (B.E.) Working in both in Bhod and Aniyari Limestone mines.
24	Whether Geologist and Mining Engineer appointed in mines satisfy the rule 55& carrying out their duties as per rule 56&57.	No, Mining Engineer and Geologist not appointed and violation letter sent.
25	Date of Approval of Mining Plan/Modified Mining Plan with five-year period and specific condition in approval letter, if any.	NA
26	Date of Approval of Scheme of Mining/Modified Scheme of Mining with five-year period and specific condition in approval letter, if any.	No. 684(4)(1)/MP-18/2017-GNR Dated 14.08.2017
27	Mineral(s) granted in lease and proved for mining	Limestone
28	Method of Mining(Opencast, Underground)	Open Cast
29	Category (Fully Mechanised, Others or Manual)	A
30	Captive/Non Captive	Non captive

Scientific Mining: Compliance of proposals of approved mining plan/scheme of mining. -

Exploration

SN	Item	Proposals (2020-21)	Actual work (2020-21)	Remarks
1a	Backlog of previous year	Nil	Nil	The lease has explored the ML area under G1
1b	Exploration over lease area for Geological axis 1 or 2.	G-1	Entire area is under G-1	
1c	Exploration Agency & Expenditure in lakh Rupees during the year	Not mentioned	Not mentioned	

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10	Balance area to be explored to bring Geological area in 1 or 2	Not Proposed	Not Applicable (N/A)
11	Balance reserves as on 01.04.2019	The reserve are estimated to be around 0.8 Million tonnes	
12	General remarks of inspecting officer on pending exploration etc.	The lease has explored the ML area under G1	

2.0 Development

Sl. No.	Item	Proposals (2020-21)	Actual work (2020-21)	Remarks
13	Location of development w.r.t lease area	Pit -1	Pit-1	No deviation
14	Separate benches in topsoil, overburden and mineral	Not Proposed	Not applicable	No overburden, topsoil and Mineral reject was proposed
15	Stripping ratio of ore to O/B ratio	1:0	1:0	--
16	Quantity of topsoil generation in m ³	6730	Negligible	--
17	Quantity of overburden generation in m ³	Not Proposed	Not encountered	--
18	General remarks of inspecting officer on development of pit w.r.t 1) type of deposit etc.	No overburden and mineral reject encountered		

3.0 Exploitation

Sl. No.	Item	Proposals (2020-21)	Actual work (2020-21)	Remarks
19	Number of pits proposed for production	Production of pitting as proposed in for pit-1, pit-2	Worked in Pit - 1 Pit-2	--
20	Quantity of RIM mineral production proposed	1,00,000 tonnes	1,00,700 tonnes	
21	Recovery of saleable mineral from RIM production	1,00,000 tonnes	1,00,700 tonnes	Entire RIM is utilized
22	Quantity of mineral reject generation	Not Proposed	Nil	
23	Grade of mineral reject generation and threshold value declared	Not Proposed	Not Applicable	
24	Quantity of sub-grade mineral generation	Not Proposed	Not Applicable	
25	Grade of sub-grade mineral generation	Not Proposed	Not Applicable	
26	Manual / Mechanical method adopted for segregating from RIM	Manual	Manual	
27	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	Not Proposed	Not Applicable	
28	Provision of drilling & blasting in mineral benches	N/A	N/A	
29	Provision of mining machineries in mineral benches	Proposed	As per proposal	
30	Working height of benches in overburden and mineral suitable for method of mining proposed in MP/SM	3 mt	As per proposal	
31	Total area covered under excavation pits	19,974 Sq.mt. At the end of the 03rd year	4,724 Sq	
32	Cost in Lakh rupees for the pit during the year	1.0	1.0	
33	Total area pit 01 and under different benches at the end of year	20,2851 Sq.mt. At the end of the 03rd year	4,9050 Sq	
34	Production of RIM mineral during the five-year period, as applicable	2017-18 - 425670 T (t. wt) 2018-19 - 120000 T (t. wt) 2019-20 - 120000 T (t. wt) 2020-21 - 900000 T (t. wt)	2017-18-152000 T (t. wt) 2018-19- 117079 T (t. wt) 2019-20 - 448320 T (t. wt) 2020-21 - 509700 T (t. wt)	
35	General remarks of inspecting officer on method of mining etc.	The area is having very less O/B and formation is outcropping. Mining operation has been approved carried outside the lease area. The mine has been surrendered to the state government. The lease is valid upto 30.11.2021		

4.0 Solid Waste Management-Dumping

Item	Proposals (2020-21)	Actual work (2020-21)	Remarks
Separate dumping of topsoil, OB & mineral reject (Rule 32, 33)	Not Proposed	Not Applicable	No waste dump observed during field inspection.
Location of topsoil, OB & mineral reject dumps	Not Proposed	Not Applicable	
Number of dumps within lease area and outside lease area	Not Available	Nil	
Location of dumps w.r.t. ultimate pit limit (Rule 16)	Not Proposed	Not Available	
Number of active & alive dumps	Nil.	Not Available	
Number of dead dumps	Nil.	Not Available	
Number of dumps stabilised	Nil.	Not Available	
Whether Retaining wall or garland drain all along dumps are there	Not Applicable	Not Available	
Length of Retaining wall or garland drain all along dump	Not Applicable	Not Available	
Number of settling ponds	Not Applicable	Not Available	
Specific comments of inspecting officer	There is no waste dump available within the ML area.		

5.0 Solid Waste Management-Backfilling

SN	Item	Proposals (2020-21)	Actual work (2020-21)	Remarks
5a	Status on part or full extraction of mineral from mined out area before starting backfilling	Not Applicable	Not Available	No such mineral exhausted area available with in ML.
5b	Area under backfilling of mined out area	Not Proposed	Not Applicable	
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 32)	Use for Plantation	Use in plantation as when encountered	
5d	Total area fully reclaimed & rehabilitated	Not applicable	Nil	
5e	General remarks of inspecting officer on backfilling, reclamation etc	No such mineral exhausted area available with in ML.		

6.0 Progressive Mine Closure Plan

SN	Item	Proposals (2020-21)	Actual work (2020-21)	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly - Rule 26(2). Details should be given in the format as given in Annexure-20.	--	No such report for the year 2020-21 has been submitted to this office.	Violation of 26(2) has been pointed out in this regard.
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	i) Not Available ii) Not Proposed iii) Not Proposed iv) Not Applicable v) Not Proposed vi) 164700 INR	i) Nil ii) Nil iii) Nil iv) Nil v) Nil vi) Not reported (Violation)	
6c	Compliance on reclamation and rehabilitation by backfilling i) Voids available for backfilling (I. X B X D) ii) Void filled by waste/tailings iii) Afforestation on the backfilled area iv) Rehabilitation by making water reservoir v) Any other specific means	No reclamation is proposed by means of backfilling as no waste material is available v) 500 sapling to be planted	No reclamation is proposed by means of backfilling as no waste material is available v) No sapling planted	Violation of 11(1) has been pointed out in this regard.

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6d	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	No waste Land is available within lease area	No waste Land is available within lease area
6e	Compliance of Environmental monitoring (core zone & buffer zone)	--	Monitoring carried out
6f	General remarks of inspecting officer on PMCP compliance & progressive	No such report for the year 2020-21 has been submitted to this office. Violation of rule 26(2) has been pointed out in this regard.	

7.0 Mineral Conservation

SN	Item	Proposals (2020-21)	Actual work (2020-21)	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	390000 tonnes	109700 tonnes	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	Manual	Manual	
7c	Different grade of mineral sorted out at mines	Only undersize Limestone is available as subgrade mineral	Only undersize Limestone is available as subgrade mineral	
7d	Any beneficiation process at mines	Not Proposed	Not Applicable	
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues	Only manual sorting has been in the ML area for proper size selection and loading of mineral.		

8.0 Environment

SN	Item	Proposals (2020-21)	Actual work (2020-21)	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No Proposal	Not Applicable	
8b	Concurrent use or storage of topsoil	Will be used during plantation	As per Proposal.	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No Proposal	Not Applicable	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No Proposal	Not Applicable	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Mined out pits will be utilized for rain water storage	Pits are being used for rain water storage.	
8f	Baseline information on existence of plantation & additional plantation done (Rule 41)	Not Proposed	--	
8g	Survival rate	---	No plantation	Violation of 11(1)
8h	Water sprinkling on roads to control airborne dust	Water sprinkling on road will be done through water tanker	As per proposal	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	General Environment of the ML area is found good during inspection		

9.0 Compliance of Rule 45

S.N.	Item	COMMENTS	Remarks
	Status of submission of Monthly and Annual returns	M.R. Submitted for June-2021 A.R. submitted for 2020-21	-

Item	Details GIVEN in A.R.	Observation of I/c Officer	Remarks
	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	--	Geologist and Mining Engineer not appointed and violation pointed out
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Covered Under Current working- 2.71 ha	Wrong information provided. (Violation)
9d	Scrutiny of Annual return on afforestation	Ha area covering 500 Plants	No plantation done (Violation)
9e	Scrutiny of Annual return on mineral reject generation (Grade & quantity)	N.A	Nil
9f	Scrutiny of Annual return on ROM stock and/or graded ore	---	684.06 tonnes chemical Grade Limestone
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Ex. Mine Price Rs.386.19/- per tonne Cost of production 200/- per tonne	In cost of production calculation - overhead cost not considered.
9i	Scrutiny of Annual return on fixed assets	Not given	--
9k	Scrutiny of Annual return on mining machineries	Tractor, Front end Loader, Air Compressor, Pump	---

Scrutiny of Monthly return for the month of June'21:

- Closing stock as per June'21 MR - 588.69 tonnes of Chemical Grade Limestone stock has been reported.
- Ex-mine price has not reported for chemical grade & cement grade limestone has been reported. No deductions have been claimed.

Scrutiny of Annual Return for the year 2020-21:

- (1) Part-I, Sr No 8 & 9, Name of Geologist and mining engineer have not mentioned.
- (2) Part-I, Sr No 12 - Under Land used details are not correct. Needs correction.
- (3) Part II, Sr No 1, Name of Mining Engineer and geologist has been left blank.
- (4) Part-III, Sr No 5, Maintenance cost has not been mentioned.
- (5) Part-VI, Sr.No.2 & Part - VII - Computation of Ex-mine price/Cost of Production of chemical grade lime stone and cement grade limestone may mentioned correctly.

- Details of violations observed during current inspection and compliance position of earlier violation pointed out: -
- Presently mine was inspected for MCDR inspection & and star rating on dated 14.7.2021. Violation under provision of Rule 11(1), 26(2), 33, 45(7) & 55(1)(c) Pointed out for rectification.
 - Star Rating template has been evaluated (3 star).

R.M. Junder
11.8.2021
R.M. Junder.
RMG
