

MCDR INSPECTION INFORMATION SHEET

1.0 GENERAL

SN	Particulars	Details
1(a)	Name of the Mine	Abmadungar Flourspar Mine.
1(b)	Name of Inspecting Officer & Designation	R.Majumder ,RMG
1(c)	Accompanying Mines Representatives	Sh. J.R.Pancholi
1(d)	Type of Inspection	MCDR INSPECTION
1(e)	Date of Inspection	9-04-2021
2	Total Lease Area (Ha) with breakup of Non-forest and forest land	31.2 Hectares
3	Mine code	24GUJ18002
4	IBM Registration Number under rule 45 of MCDR, 1988	IBM/727/2011
5	Name of the lessee, Address, phone, email and fax number	M/S GMDC LTD
6	Village	Ambadungar
7	Taluka/Mandal	Kawant
8	District	Chhotaudepur
9	Pin code	391175
10	State	Gujarat
11	Post office	Kawant
12	Nearest police station	Kawant
13	Nearest Railway station	Chhotaudepur
14	Date of Grant of Mining Lease	10/07/1964
15	Date of Execution	6/10/1964
16	Date of opening of Mine	09/07/1984
17	Date of first Renewal, if applicable and its period & expiry	1 <sup>ST</sup> RENEWAL UP TO 04/12/2004
18	Date of second Renewal, if applicable and its period & expiry	Ind RENEWAL UP TO 04-12-2024
19	Date of submission of renewal application if Mining Operations are continuing under deemed extension	03/10/2020
20	Name of the Nominated Owner with Address, phone, email, fax number and date of appointment	ARUNKUMAR SOLANKI, IAS [MD]. M/s. GUJARAT MINERAL DEVELOPMENT CORPORATION Ltd. GMDC Ltd, KHANIJ BHAWAN132 Ft RingRoad,University Ground, Vastrapura, Ahmedabad.(GUJARAT)-380052 Fax No- 07927911321, Phone No- 07927911454 Date of Appointment.- 24/06/2016
21	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	NIL
22	Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines	NIL
23	Name of the Mining Engineer, Qualification and total experience with Address, phone, email, fax number and date of appointment in mine	NIL
24	Whether Geologist and Mining Engineer appointed in mines satisfy the rule 55& carrying out their duties as per rule 56&57.	NIL
25	Date of Approval of Mining Plan/Modified Mining Plan with five-year period and specific condition in approval letter, if any.	07/03/2006

26	Date of Approval of Scheme of Mining/Modified Scheme of Mining with five-year period and specific condition in approval letter, if any.	21.05.2003
27	Mineral(s) granted in lease and proved for mining	Flourspar
28	Method of Mining (Opencast, Underground)	Opencast.
29	Category (Fully Mechanised, Others or Manual)	Fully Mechanised
30	Captive/Non Captive	Captive

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

### Exploration

SN	Item	Proposals (2019-20)	Actual work (2019-20)	Remarks
1a	Backlog of previous year	Nil	Nil	Area is fully explored upto G1 Level
1b	Exploration over lease area for Geological axis 1 or 2.	Nil	Nil	
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 01.04.2020	4.143704MT		
1f	General remarks of inspecting officer on geology, exploration etc.	The deposit has been explored under G1 category.		

### 2.0 Development

SN	Item	Proposals (2019-20)	Actual work (2019-20)	Remarks
2a	Location of development w.r.t. lease area	Nil	Nil	
2b	Separate benches in topsoil, overburden, and mineral (Rule 15)	Nil	Nil	
2c	Stripping ratio or ore to OB ratio	Nil	Nil	
2d	Quantity of topsoil generation in m <sup>3</sup>	Nil	Nil	
2e	Quantity of overburden generation in m <sup>3</sup>	Nil	Nil	
2f	General remarks of inspecting officer on development of pit w.r.t. type of deposit etc.	No development work has been carried out as the mine under temporary discontinuance.		

### 3.0 Exploitation

SN	Item	Proposals (2019-20)	Actual work (2019-20)	Remarks
3a	Number of pits proposed for production	Nil	Nil	



	Quantity of ROM mineral production proposed	Nil	Nil		
	Recovery of salable/usable mineral from ROM production	Nil	Nil		
3d	Quantity of mineral reject generation	Nil	Nil		
3e	Grade of mineral reject generation and threshold value declared	Nil	Nil		
3f	Quantity of sub-grade mineral generation	Nil	Nil		
3g	Grade of sub-grade mineral generation	Nil	Nil		
3h	Manual / Mechanised method adopted for segregating from ROM	Manual	Manual		
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	NIL	NIL		
3j	Provision of drilling & blasting in mineral benches	NIL	NIL		
3k	Provision of mining machineries in mineral benches	NIL	NIL		
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Height -3 and 3	Height -0.5 and 1.5		
3m	Total area covered under excavation/pits	NIL	NIL		
3n	Ore to OB ratio for the pit/mine during the year	NIL	NIL		
3o	Total area put in use under different heads at the end of year	NIL	NIL		
3p	Production of ROM mineral during last five-year period, as applicable	2015-16	0	2015-16	0.000
		2016-17	0	2016-17	0.00
		2017-18	0	2017-18	0.00
		2018-19	0	2018-19	0.00
		2019-20	0	2019-20	0.00
3q	General remarks of inspecting officer on method of mining etc.	No production carried out as the mine under temporary discontinuance.			

#### 4.0 Solid Waste Management-Dumping

SN	Item	Proposals (2019-20)	Actual work (2019-20)	Remarks
4a	Separate dumping of topsoil, OB & mineral reject (Rule 36, 37)	Nil	Nil	
4b	Location of topsoil, OB & mineral reject dumps	Nil	Nil	
4c	Number of dumps within lease area and outside lease area	Nil	Nil	
4d	Location of dumps w.r.t. ultimate pit limit	Nil	Nil	
4e	Number of active & alive dumps	Nil	Nil	
4f	Number of dead dumps	Nil	Nil	
4g	Number of dumps stabilised	Nil	Nil	

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4b	Whether Retaining wall or garland drain all along dumps are there	NA	NA	
4i	Length of Retaining wall or garland drain all along dump	NA	NA	
4j	Number of settling ponds	NA	NA	
4k	Specific comments of inspecting officer	No dumping work has been carried out as the mine under temporary discontinuance.		

#### 5.0 Solid Waste Management-Backfilling

SN	Item	Proposals (2019-20)	Actual work (2019-20)	Remarks
5a	Status on part or full extraction of mineral from mined out area before starting backfilling	Nil	Nil	
5b	Area under backfilling of mined out area	Nil	Nil	
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 36)	Nil	Nil	
5d	Total area fully reclaimed & rehabilitated	Nil	Nil	
5e	General remarks of inspecting officer on backfilling, reclamation etc	No back-filling work has been carried out as the mine under temporary discontinuance.		

#### 6.0 Progressive Mine Closure Plan

SN	Item	Proposals (2019-20)	Actual work (2019-20)	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.	Nil	Nil	No PMCP report has been submitted to this office. Violation of Rule 26(2) has been pointed out.
6b	Management of worked/mined out benches			
	i) Area available for rehabilitation (ha)	Nil	Nil	
	ii) Afforestation done (ha)	Nil	Nil	
	iii) No. of saplings planted during the year	Nil	Nil	
	iv) Cumulative no. of plants	Nil	Nil	
	v) Any other specific method of rehabilitation	Nil	Nil	
	vi) Cost incurred on watch & care during the year	Nil	Nil	
6c	Compliance on reclamation and rehabilitation by backfilling i) Voids available for backfilling (L 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	NIL	NIL	
6d	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	Nil	Nil	



Compliance of Environmental monitoring (core zone & buffer zone)	Yes	Yes	
General remarks of inspecting officer on PMCP compliance & progressive	No PMCP report has been submitted to this office. Violation of Rule 26(2) has been pointed out.		

**7.0 Mineral Conservation**

SN	Item	Proposals (2019-20)	Actual work (2019-20)	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	Nil	Nil	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	Nil	Nil	
7c	Different grade of mineral sorted out at mines	Nil	Nil	
7d	Any beneficiation process at mines	Nil	Nil	
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues	No such work has been carried out.		

**8.0 Environment**

SN	Item	Proposals (2019-20)	Actual work (2019-20)	Remarks
8a	Separate removal and utilization of topsoil (Rule 36)	Nil	Nil	
8b	Concurrent use or storage of topsoil	Nil	Nil	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 37)	Nil	Nil	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Nil	Nil	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Nil	Nil	
8f	Baseline information on existence of plantation & additional plantation done (Rule 44)	Nil	Nil	
8g	Survival rate	Nil	Nil	
8h	Water sprinkling on roads to control airborne dust	Nil	Nil	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	Environment in and around the mine was good during the inspection.		

**9.0 Compliance of Rule 45**

S.N	Item	COMMENTS		Remarks
	Status of submission of Monthly and Annual returns	M.R. of February 2021 not submitted. A.R. of 2019-2020 not submitted.		Violation of Rule 45(5) has been pointed out.
S.N	Item	Details GIVEN in A.R.	Observation of I/Officer	Remarks
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager			

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9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.		
9d	Scrutiny of Annual return on afforestation		
9e	Scrutiny of Annual return on mineral reject generation (Grade & quantity)	NIL	
9f	Scrutiny of Annual return on ROM stock and/or graded ore		
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost		
9i	Scrutiny of Annual return on fixed assets		
9k	Scrutiny of Annual return on mining machineries		

10- Details of violations observed during current inspection and compliance position of earlier violation pointed out: -

- Violation of Rule 26(2), 27(1), 33, 45(5) has been pointed out.

*R. Majumder*  
20, 4, 2024  
R. Majumder  
RMG

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