

MCDR INSPECTION REPORT (FMCP)

**1.0 GENERAL**

SN	Particulars	Details
1(a)	Name of the Mine	Dharmendra Bauxite Mine
1(b)	Name of Inspecting Officer & Designation	Naman Ekka SMG / 03/11/2022
1(c)	Accompanying Mines Representatives	Sh. Dharmendra Babulal Patel, Owner Representative
1(d)	Type of Inspection	FMCP
1(e)	Date of Inspection	03/11/2022
2	Total Lease Area (Ha) with breakup of Non-forest and forest land	10.12 ha. Non Forest
3	Minecode	07-GUJ-14004
4	IBM Registration Number under rule 45 of MCDR, 1988	IBM/8470/2012
5	Name of the lessee, Address, phone, email and fax number	M/s. Vimalben Somnath Patel 61,Swipark Society, Ghatlodia, P.O. Ahmedabad – 380061 Mo. 8989078887
6	Village	Ambaliyara
7	Taluka/Mandal	Bayad
8	District	Aravalli
9	Pincode	380061
10	State	Gujarat
11	Post office	Ambaliyara Around 1 Km
12	Nearest police station	Ambaliyara Around 1 Km
13	Nearest Railway station	Ahemadabad Around 65.2 Kms
14	Date of Grant of Mining Lease	16.12.1974
15	Date of Execution	31.03.1975
16	Date of opening of Mine	01.04.1975
17	Date of first Renewal, if applicable and its period & expiry	Lease period up to 30.03.2025(50 years)
18	Date of second Renewal, if applicable and its period & expiry	Lease period up to 30.03.2025(50 years)
19	Date of submission of renewal application if Mining Operations are continuing under deemed extension	N.A.
20	Name of the Nominated Owner with Address, phone, email, fax number and date of appointment	M/s. Vimalben Somnath Patel 61,Swipark Society, Ghatlodia, P.O. Ahmedabad - 380061
21	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	None
22	Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines	None

23	Name of the Mining Engineer, Qualification and total experience with Address, phone, email, fax number and date of appointment in mine	None
24	Whether Geologist and Mining Engineer appointed in mines satisfy the rule 42 & carrying out their duties as per rule 43 & 44.	None
25	Date of Approval of Mining Plan/Modified Mining Plan with five-year period and specific condition in approval letter, if any.	22.05.2018 From 2018-19 to 2022-23
26	Date of Approval of Scheme of Mining/Modified Scheme of Mining with five-year period and specific condition in approval letter, if any.	None
27	Mineral(s) granted in lease and proved for mining	Bauxite
28	Method of Mining(Open cast, Underground)	Open cast
29	Category (Fully Mechanised, Others or Manual)	Semi Mechanised
30	Captive/Non Captive	Non Captive

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

**Exploration**

SN	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	Nil	Nil	
1b	Exploration over lease area for Geological axis 1 or 2.	NA	Area is explored by Prospecting pits	
1c	Exploration Agency & Expenditure in lakh Rupees during the year	NA	NA	
1d	Balance area to be explored to bring Geological axis in 1 or 2	NA	NA	
1e	Balance reserves as on 01.04.2019	Proved(111) 89467 Tons Probable(121 & 122)89467	Proved(111) 89467 Tons Probable(121 & 122)89467	Mines is non working due to no EC
1f	General remarks of inspecting officer on geology, exploration etc.	In the lease bauxite is occurring and top portion of bauxite is bouldery followed by clay bauxite at the bottom. The area is explored by means of the pits/trenches		

**2.0 Development**

SN	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t. lease area	Block A and C in north Direction	Nil	
2b	Separate benches in topsoil, overburden and mineral (Rule 15)	NA	Nil	

2c	Stripping ratio or ore to OB ratio	NA	Nil	
2d	Quantity of topsoil generation in m3	NA	Nil	
2e	Quantity of overburden generation in m3	NA	Nil	
2f	General remarks of inspecting officer on development of pit w.r.t. type of deposit etc.	State Govt. has stopped working due to no EC. And SEIAA is not Granting EC due to mines in River BED.		

### **3.0 Exploitation**

SN	Item	Proposals	Actual work	Remarks
3a	Number of pits proposed for production	2	Nil	
3b	Quantity of ROM mineral production proposed	12024	Nil	
3c	Recovery of salable/usable mineral from ROM production	Nil	Nil	
3d	Quantity of mineral reject generation	NA	Nil	
3e	Grade of mineral reject generation and threshold value declared	NA	Nil	
3f	Quantity of sub-grade mineral generation	NA	Nil	
3g	Grade of sub-grade mineral generation	NA	Nil	
3h	Manual / Mechanised method adopted for segregating from ROM	NA	Nil	
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	NA	Nil	
3j	Provision of drilling & blasting in mineral benches	NA	Nil	
3k	Provision of mining machineries in mineral benches	Yes	Nil	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	NA	Nil	
3m	Total area covered under excavation/pits	NA	3.5 Ha	
3n	Ore to OB ratio for the pit/mine during the year	NA	NA	
3o	Total area put in use under different heads at the end of year	NA	Pit- 3.5428 Waste/reject 0.1047 Others- 6.4725	
3p	Production of ROM mineral during last five-year period, as applicable	N/A	Nil	

3q	General remarks of inspecting officer on method of mining etc.	State Govt. has stopped working due to no EC. And SEIAA is not Granting EC due to mines in River BED.
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#### **4.0 Solid Waste Management-Dumping**

SN	Item	Proposals	Actual work	Remarks
4a	Separate dumping of topsoil, OB & mineral reject (Rule 32, 33)	NA		
4b	Location of topsoil, OB & mineral reject dumps	NA		
4c	Number of dumps within lease area and outside lease area	NA	2	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	NA	Central part of lease	
4e	Number of active & alive dumps	NA.	2 Nos	
4f	Number of dead dumps	NA		
4g	Number of dumps established	NA		
4h	Whether Retaining wall or garland drain all along dumps are there	NA		
4i	Length of Retaining wall or garland drain all along dump	NA		
4j	Number of settling ponds	NA		
4k	Specific comments of inspecting officer	State Govt. has stopped working due to no EC. And SEIAA is not Granting EC due to mines in River BED.		

#### **5.0 Solid Waste Management-Backfilling**

SN	Item	Proposals	Actual work	Remarks
5a	Status on part or full extraction of mineral from mined out area before starting backfilling	NA	Nil	
5b	Area under backfilling of mined out area	NA	About 0.7 Ha	
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 32)	NA	NA	
5d	Total area fully reclaimed & rehabilitated	NA	NA	
5e	General remarks of inspecting officer on backfilling, reclamation etc	The area of about 0.7 Ha is backfilled.		

#### **6.0 Progressive Mine Closure Plan**

SN	Item	Proposals	Actual work	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.	PMCP return is not submitted by the lessee State Govt. has stopped working due to no EC. And SEIAA is not Granting EC due to mines in River BED.		

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	NA	NA	
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	NA	NA	
6d	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	NA	NA	
6e	Compliance of Environmental monitoring (core zone & buffer zone)	NA	NA	
6f	General remarks of inspecting officer on PMCP compliance & progressive	PMCP returns not submitted. State Govt. has stopped working due to no EC. And SEIAA is not Granting EC due to mines in River BED.		

### **7.0 Mineral Conservation**

SN	Item	Proposals 2018-19	Actual work 2018-19	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	NA	Nil	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	NA	Nil	
7c	Different grade of mineral sorted out at mines	NA	Nil	
7d	Any beneficiation process at mines	NA	Nil	
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues	State Govt. has stopped working due to no EC. And SEIAA is not Granting EC due to mines in River BED.		

### 8.0 Environment

SN	Item	Proposals 2018-19	Actual work 2018-19	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	NA	Nil	
8b	Concurrent use or storage of topsoil	NA	Nil	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	NA	Nil	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	NA	Nil	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	NA	Nil	
8f	Baseline information on existence of plantation & additional plantation done (Rule 41)	NA	Nil	
8g	Survival rate	NA	Nil	
8h	Water sprinkling on roads to control airborne dust	NA	Nil	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines are	State Govt. has stopped working due to no EC. And SEIAA is not Granting EC due to mines in River BED.		

### 9.0 Compliance of Rule 45

S.N	Item	COMMENTS		Remarks
.	Status of submission of Online Monthly and Annual returns	MR and AR Not Submitted.		Online returns are not submitted.
S.N	Item	Details GIVEN in A.R.2018-19	Observation of Inspecting officer	Remarks
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	AR Not Submitted	Mine not in operation	State Govt. has stopped working due to no EC. And SEIAA is not Granting EC due to mines in River BED.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	AR Not Submitted	Mine not in operation	
9d	Scrutiny of Annual return on afforestation	AR Not Submitted	Mine not in operation	
9e	Scrutiny of Annual return on mineral reject generation (Grade & quantity)	AR Not Submitted	Mine not in operation	
9f	Scrutiny of Annual return on ROM stock and/or graded ore	AR Not Submitted	Mine not in operation	

9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	AR Not Submitted	Mine not in operation	
9i	Scrutiny of Annual return on fixed assets	AR Not Submitted	Mine not in operation	
9k	Scrutiny of Annual return on mining machineries	AR Not Submitted	Mine not in operation	

10- Details of violations observed during current inspection and compliance position of earlier violation pointed out:- No Violation Pointed out. State Govt. has stopped working due to no EC. And SEIAA is not Granting EC due to mines in River BED.

Naman Ekka  
SMG