

MCDR INSPECTION INFORMATION SHEET

1.0 GENERAL

SN	Particulars	Details
1 (a)	Name of the Mine	Kenedy Bauxite Mine, 508/P
1 (b)	Name of Inspecting officer & Designation	Snehakumar Patel, AME
1 (c)	Accompanying Mines Representatives	Sh. Govindbhai & Team
1 (d)	Type of Inspection	Review of Mining Plan
1 (e)	Date of Inspection	15-10-2022
2	Total Lease Area (Ha) with breakup of Non-forest and forest land	1.4771 Hectare
3	Minecode	07GUJ07014
4	IBM Registration Number under rule 45 of MCDR, 2017	IBM/248/2011
5	Name of the lessee, Address, phone, email and fax number	M/s. SAURASHTRA CALCINE BAUXITE & ALLIED SHREE CHEAMBERS, 3RD FLOOR, OPP.MEM SCHOOL, Dist. -PORBANDAR Mo No. 997988507 E-Mail: scbalbhatiya@gmail.com
6	Village	Kenedi
7	Taluka/Mandal	Kalyanpur
8	District	Devbhumi Dwarka
9	Pincode	360577
10	State	Gujarat
11	Post office	Bhatiya
12	Nearest police station	Kalyanpur
13	Nearest Railway station	Kalyanpur
14	Date of Grant of Mining Lease	29-11-1982
15	Date of Execution	21-05-1983
16	Date of opening of Mine	21-05-1983
17	Date of first Renewal, if applicable and its period & expiry	29-01-2002
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 with Address, phone, email, fax number and date of appointment	Sh. Dwarkadas Keshavji Raichura 2 Kms Harshad Road, Bhatiya, Taluka- Kalyanpur, Dist.- Devbhumi Dwarka, Phone No. 02891 233155 E-Mail: scbalbhatiya@gmail.com
21	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	SHRI GULABBHAI PABARI HARSHAD ROAD /P.O-BHATIA,TA- KALYANPUR,DIST-DEVBHUMIDWARKA,PH NO-02891-233199 E-Mail: scbalbhatiya@gmail.com
22	Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines	SRI VISHALKUMAR KAMALIYA, BE MINING, HARSHAD ROAD /P.O-BHATIA,TA- KALYANPUR,DIST-DEVBHUMIDWARKA, PH NO-02891-233199
23	Name of the Mining Engineer, Qualification and total experience with Address, phone, email, fax number and date of appointment in mine	SRI VISHALKUMAR KAMALIYA, BE MINING, HARSHAD ROAD /P.O-BHATIA,TA- KALYANPUR,DIST-DEVBHUMIDWARKA,PH NO-02891-233199
24	Whether Geologist and Mining Engineer appointed in mines satisfy the rule 42 & carrying out their duties as per rule 43 & 44.	SRI BIREN CHAUHAN HARSHAD ROAD /P.O-BHATIA,TA- KALYANPUR,DIST-DEVBHUMIDWARKA,PH NO-02891-233199
25	Date of Approval of Mining Plan/Modified Mining Plan with five-year period and specific condition in approval letter, if any.	682(23)247/2002MCCM(N)UDP Dated: 16-04-2003

26	Date of Approval of Scheme of Mining/Modified Scheme of Mining with five-year period and specific condition in approval letter, if any.	Review of Mining Plan No. 684(4)(1)/MP-74/2017-18 Dated 19-12-2017 period from 2018-19 to 2022-23
27	Mineral(s) granted in lease and proved for mining	Bauxite
28	Method of Mining (Opencast, Underground)	Opencast
29	Category (Fully Mechanised, Others or Manual)	A- Mechanised.
30	Captive/Non-Captive	Captive

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

Exploration		Proposals of (2021-22)	Actual work	Remarks
SN	Item		02 Trial pit	
1a	Backlog of previous year	02 Trial pit	Nil	
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 01.04.2022	Proved Mineral Reserve (111) – 70652 ton. (122) – 2681 ton. Remaining Resources (211) – 30816 ton.		
1f	General remarks of inspecting officer on geology, exploration etc.	Explored up to G1 Axis.		

2.0 Development

SN	Item	Proposals of (2021-22)	Actual work	Remarks
2a	Location of development w.r.t. lease area	Pit-2	Pit-2	
2b	Separate benches in topsoil, overburden and mineral (Rule 15)	There was no such proposal due to Bauxite is outcropping in nature, Hence no soil or OB proposed.	As per plan	
2c	Stripping ratio or ore to OB ratio	1:1.1	1:1.1	
2d	Quantity of topsoil generation in m2	906 (Cum)	Nil	
2e	Quantity of overburden generation in m2	Nil	Nil	
2f	General remarks of inspecting officer on development of pit w.r.t. type of deposit etc.	Satisfactory.		

3.0 Exploitation

SN	Item	Proposals of (2021-22)	Actual work (2021-22)	Remarks
3a	Number of pits proposed for production	One	One	
3b	Quantity of ROM mineral production proposed	14475 tonnes	Nil	
3c	Recovery of salable/usable mineral from ROM production	95%	Nil	
3d	Quantity of mineral reject generation	0	0	
3e	Grade of mineral reject generation and threshold value declared	NIL	No mineral rejects generated	-
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	Mechanised	Mechanised	-
3i	Any analysis or beneficiation study proposed & carried out for sub-grade	NIL	NA	-

	mineral and reject			
3j	Provision of drilling & blasting in mineral benches	No	NA	-
3k	Provision of mining machineries in mineral benches	Yes	Rock Breaker, Excavator, Loader and Tipplers	-
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Yes	Bench formed as per the proposal	-
3m	Total area covered under excavation/pits	0.510 Ha	About 0.510 Ha.	-
3n	Ore to OB ratio for the pit/mine during the year	1:1.1	1:1.1	-
3o	Total area put in use under different heads at the end of year	0.597	About 0.597 Ha.	-
3p	Production of ROM mineral during five-year period, as applicable	Yr 2017- 18 - 15200 T Yr 2018 - 19 - 14410 T Yr 2019- 20 - 14645 T Yr 2020- 21 - 14220 T Yr 2021-22- 14475 T	Yr 2017- 18 - 6300 T Yr 2018 - 19 - Nil Yr 2019- 20 - Nil Yr 2020- 21 - Nil Yr 2021-22- Nil	-
3q	General remarks of inspecting officer on method of mining etc.	Production is less due to quality issues. No working on inspection time.		

4.0 Solid Waste Management-Dumping

SN	Item	Proposals of (2021-22)	Actual work (2021-22)	Remarks
4a	Separate dumping of topsoil, OB & mineral reject	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 (Rule 16)	NIL	NIL	
4e	Number of active & alive dumps	NIL	Nil	
4f	Number of dead dumps	NIL	Nil	
4g	Number of dumps established	NIL	NIL	
4h	Whether Retaining wall or garland drain all along dumps are there	NIL	NIL	
4i	Length of Retaining wall or garland drain all along dump	NIL	Nil	
4j	Number of settling ponds	NIL	NIL	
4k	Specific comments of inspecting officer	No topsoil, OB & mineral reject dumps observes during the inspection.		

5.0 Solid Waste Management-Backfilling

SN	Item	Proposals of (2021-22)	Actual work (2021-22)	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 32)	NIL	NIL	
5d	Total area fully reclaimed & rehabilitated	NIL	NIL	
5e	General remarks of inspecting officer on backfilling, reclamation etc	खान Backfilling के लिए Mature नहीं है तथा Filling material उपलब्ध नहीं है।		

6.0 Progressive Mine Closure Plan		Proposals of (2021-22)	Actual work (2021-22)	Remarks
SN	Item		Yes Submitted	
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.	Yes		Violation issued on 11-11-2022
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	-- 0.0250 Hector. 50 205 Nil Rs. 5000	-- 0.01 Hector. 15 About 15 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	50 0.0250 ha -	15 0.01 ha	
6e	Compliance of Environmental monitoring (core zone & buffer zone)	Core Zone with in limit - Ambient Air Quality, Surface water Quality, Ground water quality, Noise level, Noise vibration to be monitor and should be in limit.	Core Zone with in limit - Ambient Air Quality, Surface water Quality, Ground water quality, Noise level, Noise vibration are measured with in limit	
6f	General remarks of inspecting officer on PMCP compliance & progressive	निर्धारित Fencing एवं Plantation नहीं करने के कारण दिनांक 11-11-2022 को नियम 11(1) का उल्लंघन जारी किया गया है।		

7.0 Mineral Conservation

SN	Item	Proposals of (2021-22)	Actual work (2021-22)	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	NIL	NIL	NIL
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	NIL	NIL	NIL
7c	Different grade of mineral sorted out at mines	NIL	NIL	NIL
7d	Any beneficiation process at mines	NIL	NIL	NIL
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues	पूर्ण ROM स्वयं के संयंत्र में काम लिए जाने का प्रस्ताव है।		

32

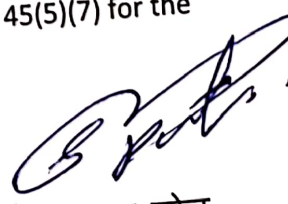


8.0 Environment		Proposals of (2021-22)	Actual work (2021-22)	Remarks
S.N	Item			
8a	Separate removal and utilization of topsoil	NIL	NIL	
8b	Concurrent use or storage of topsoil	NIL	NIL	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 37(1))	NIL	NIL	
8d	Use of overburden, waste 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)	Yes, as per PMCP Plantation 50 Nos	Yes and per PMCP Plantation 15 Nos	
8f	Baseline information on existence of plantation & additional plantation done (Rule 41)	Total 50 saplings were proposed during the year 2021-22.	Not 100%	
8g	Survival rate	100 %	Approx. 30%	
8h	Water sprinkling on roads to control airborne dust	NIL	NIL	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines are	Very thin layer of Top soil occurred. The aesthetic environment of lease area is satisfactory.		

9.0 Compliance of Rule 45			Remarks
S.N	Item	COMMENTS	
9a	Status of submission of Online Monthly and Annual returns	M.R. Submitted till <u>Novemehr-2022</u> A.R. of 2021-22 yet not submitted.	

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

10- Details of violations observed during current inspection and compliance position of earlier violation pointed out: - No violation pending. During inspection violation of Rule 11(1), 26(2), 34A, 45(5)(7) for the rectification of the same within a period of 45 Days.


 स्नेहलकुमार पटेल
 सहायक खनन अभियंता
 भारतीय खान ब्यूरो
