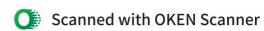
MCDR INSPECTION INFORMATION SHEET

| | | Deteile |
|---------------|--|--|
| 1 <u>.0 G</u> | ENERAL | Details |
| SN | Particulars | Ran Bauxite Mine, 403/P |
| 1 (a) | Name of the Mine | Snehalkumar Patel, AME |
| 1 (b) | Name of the wine Name of Inspecting officer & Designation | Sh. Govindbhai & Team |
| 1 (c) | Accompanying Mines Representatives | Review of Mining Plan |
| 1 (d) | Type of Inspection | 17-10-2022 |
| 1 (e) | a. Alam | 5.27 Hectare |
| 2 | Total Lease Area (Ha) with breakup of Non-forest and | 3,2, |
| | forest land | 07GUJ07054 |
| 3 | | IBM/248/2011 |
| | Number under rule 45 of MCDR, 2017 | M/s. SAURASHTRA CALCINE BAUXITE & ALLIED |
| 4 | Name of the lessee, Address, phone, email and fax | SHREE CHEAMBERS, 3RD FLOOR, |
| 5 | number | OPP.MEM SCHOOL, DistPORBANDAR |
| | Nullipei | Mo No. 997988507 |
| | | Mo No. 99/98850/ |
| | | E-Mail: scbalbhatiya@gmail.com |
| | | Ran |
| 6 | Village | Kalyanpur |
| 7 | Taluka/Mandal | Devbhumi Dwarka |
| 8 | District | 361315 |
| 9 | Pincode | Gujarat |
| 10 | State | Mewasa |
| 11 | Post office | Kalyanpur |
| 12 | Nearest police station | Kalyanpur |
| 13 | Nearest Railway station | |
| 14 | Date of Grant of Mining Lease | 20-04-1979 |
| | Date of Execution | 20-04-1979 |
| | Date of opening of Mine | NA |
| 16 | Date of first Renewal, if applicable and its period & | 01-12-1997 applied. |
| | | |
| | expiry Date of second Renewal, if applicable and its period & | NA |
| | | |
| | expiry | NA |
| 19 | Date of submission of renewal application if Mining | I NA |
| | Operations are continuing under deemed extension | at a la Markanii Baichura |
| 20 | Name of the Nominated Owner with Address, phone, | Sh. Dwarkadas Keshavji Raichura |
| | email, fax number and date of appointment | 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 | SHRI GULABBHAI PABARI |
| | number and date of appointment | HARSHAD ROAD /P.O-BHATIA,TA- |
| | number and date of appointment | KALYANPUR, DIST-DEVBHUMIDWARKA, PH NO- |
| | | 02891-233199 |
| | | E-Mail: scbalbhatiya@gmail.com |
| | Name of the Asian and Asia | |
| | Name of the Mines Manager with Address, phone, | SRI VISHALKUMAR KAMALIYA, BE MINING, |
| ' | email, fax number and date of appointment in mines | HARSHAD ROAD /P.O-BHATIA,TA- |
| | | KALYANPUR, DIST-DEVBHUMIDWARKA, PH NO- |
| | | 02891-233199 |
| | Name of the Mining Engineer, Qualification and total | SRI VISHALKUMAR KAMALIYA, BE MINING, |
| | experience with Address, phone, email, fax number and | HARSHAD ROAD /P.O-BHATIA,TA- |
| (| date of appointment in mine | KALYANPUR, DIST-DEVBHUMIDWARKA, PH NO- |
| | | 02891-233199 |
| 24 | Whether Geologist and Mining Engineer appointed in | SRI BIREN CHAUHAN |
| , | mines satisfy the rule 42 & carrying out their duties as | HARSHAD ROAD /P.O-BHATIA,TA- |
| | per rule 43 & 44. | |
| | | KALYANPUR,DIST-DEVBHUMIDWARKA,PH NO- |
| 25 | Date of Approval of Mining Plan/Modified Mining Plan | 02891-233199 |
| ; | with five-year period and specific and district | 682(23)252/2002MCCM(N)UDP Dated: 09-04- |
| | with five-year period and specific condition in approval letter, if any. | 2003 |
| | | |
| | Data of Approval of California Control | |
| 26 | Date of Approval of Scheme of Mining/Modified Scheme of Mining with five-year period and specific condition in | Review of Mining Plan No. 684(4)(1)/MP-75/2017-18 Dated 19-12-2017 |





31 Wher

| | | period from 2018-19 to 2022-23 | 62 |
|----|---|--------------------------------|----|
| 27 | approval letter, if any. | Bauxite Bauxite | |
| 28 | Welhod of Mining (Opencast Underground) | Opencast A- Mechanised. | |
| 30 | Category (Fully Mechanised, Others or Manual) | Captive | |

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

Exploration

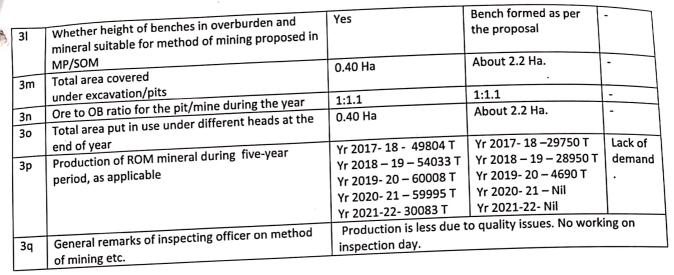
| SN | Item Second Finance of proposals | of approved mining plans | 1ale | Remarks |
|----|---|----------------------------|---|---------|
| 1a | Backlog of previous year | Proposals of (2021-22) | Actual work 04 Trial pits up to 5m depth | |
| - | or previous year | Nil | 04 mai pies up es | |
| 1ь | Exploration | | each done. | |
| | Exploration over lease area for Geological axis 1 or 2. | Nil | Nil | |
| 1c | | | | |
| | Exploration Agency & Expenditure in lakh Rupees during | Nil | Nil | |
| 1d | | | | |
| | | Nil | Nil | |
| 1e | OCCUPICAL AVIA :- | | | |
| | Balance reserves as on 01.04.2022 | Proved Mineral Reserve (1 | 11) – 249466 ton. | |
| | | | (122) – 28430 ton. | |
| 1f | General remarks at : | Remaining Resources (211 | | |
| | General remarks of inspecting | | | |
| | officer on geology, exploration etc. | review of mining plan peri | iod. | |

2.0 Development

| SN | Item | | | |
|----|---|--|-------------|--------------|
| 2a | Location of dovolors | Proposals of (2021-22) | Actual work | Remarks |
| _ | Location of development w.r.t. lease area | Pit-1 | Pit-1 | Lack demand. |
| 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 | As per plan | |
| 2c | Stripping ratio or ore to OB ratio | proposed. | | |
| 2d | Quantity of topsoil generation in m2 | 1:1.1 | 1:1.1 | |
| 2e | | 1337 (Cum) | Nil | |
| ze | 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. | Lease area is developed by mine pit & type of bauxite deposit is existed with intermittent intercalated waste. | | |

3.0 Exploitation

| SN | Item | Proposals of (2021-22) | Actual work (2021-22) | Remark s |
|----------|--|------------------------|---|-------------|
| 3a | Number of pits proposed for production | One | One | |
| 3b | Quantity of ROM mineral production proposed | 30083 tonnes | Nil | |
| 3с | Recovery of salable/usable mineral from ROM production | 95% | Nil | |
| 3d | Quantity of mineral reject generation | 05% | Nil | |
| 3e | Grade of mineral reject generation and threshold value declared | NIL | No mineral rejects generated | - |
| 3f | Quantity of sub-grade mineral generation | NIL | NIL | - |
| | Grade of sub-grade mineral generation | NIL | NIL | - |
| 3g 3h | Manual / Mechanised method adopted for segregating from ROM | Mechanised | Mechanised | - |
| 3i | Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject | NIL | NA | - |
| | Provision of drilling & blasting in mineral benches | No | NA | - |
| 3j 3k | Provision of drilling & blasting in mineral Provision of mining machineries in mineral benches | Yes | Rock Breaker, Excavator, Loader and Tippers | - |



4.0 Solid Waste Management-Dumping Remarks Actual work Proposals of (2021-22)(2021-22)Nil 1337 (Cum) Separate dumping of topsoil, OB & mineral reject NIL 4a NIL Location of topsoil, OB & mineral reject dumps NIL 4b Number of dumps within lease area and outside lease area NIL 4c NIL Location of dumps w.r.t. ultimate pit limit (Rule 16) NIL 4d NIL NIL Number of active & alive dumps 4e Nil NIL Number of dead dumps 4f Nil NIL Number of dumps established 4g NIL Whether Retaining wall or garland drain all along dumps are NIL 4h NIL Length of Retaining wall or garland drain all along dump NIL 4i Nil NIL Number of settling ponds 4j No topsoil, OB & mineral reject dumps Specific comments of inspecting officer 4k observes during the inspection.

5.0 Solid Waste Management-Backfilling Proposals

| 5.0 S SN | olid Waste Management-Backfilling | Proposals of | Actual work | Remarks |
|-------------|--|---------------------|-----------------|-----------|
| SIN | Item | (2021-22) | (2021-22) | |
| 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, | खान Backfilling के | लिए Mature नर्ह | ों है तथा |
| | reclamation etc | Filling material 34 | लब्ध नहीं है। | |

6.0 Progressive Mine Closure Plan

| SN | Item | Proposals of (2021- 22) | Actual work (2021-22) | 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. | | Not Submitted | 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 | 0.05 Hector. 100 410 Nil Rs. 10000 | 0.02 Hector. 35 About 35 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 | |
| ie | compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Methof of rehability of | 0.05 (4)03a | 0.02 Nas | |
| | Compliance of Environmental monitoring (core zone & buffer zone) | Proposed | Core Zone with in limit – Ambient Air Quality, Surface water Quality, Ground water quality, Noise level, Noise vibration are | * |
| C F | General remarks of inspecting officer on PMCP compliance & progressive | निर्धारित Fencing एवं Pla | measured with in limit | |

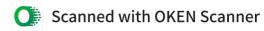
7.0 Mineral Conservation

| SN | ltem | Proposals of (2021- | Actual work | Remar |
|----|--|---------------------------|-----------------------|--------------|
| 7a | ROM Mineral dispatch or grade-wise sorting | 22) | (2021-22) | ks |
| | within lease area | 30083 T | 6219.960 T | |
| 7b | Method of grade-wise mineral sorting i.e. manual or mechanical | manual/mechanical | Manual/mech anical | |
| 7c | Different grade of mineral sorted out at mines | manual | NIL | |
| 7d | Any beneficiation process at mines | NIL | NIL | |
| 7e | General remarks of inspecting officer on Mineral conservation & beneficiation issues | पूर्ण ROM स्वयं के संयत्र | | प्रस्ताव है। |

8.0 Environment

| SN | Item | Proposals of (2021-22) | Actual work (2021-22) | Remarks |
|----|---|------------------------|--------------------------|-----------|
| 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 | Yes, as per PMCP | Yes and per PMCP | Violation |





| | rehabilitation of lands affected by mining | Plantation 100 Nos | Plantation 35 Nos | issued. |
|----|--|--|--|---------|
| 8f | operations (Pits, dumps etc) Baseline information on existence of plantation & additional plantation done (Rule 41) | Total 100 saplings were proposed during the year 2021-22. | Not 100% | |
| 8g | Survival rate | 100 % | Approx. 35% | |
| 8h | Water sprinkling on roads to control airborne dust | NIL | Water sprinkling carried out on the haul road. | |
| 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

| S.N | Item | COMMENTS | Remarks |
|-----|--|--|---------|
| | Status of submission of Online Monthly and Annual returns | M.R. Submitted till Novemebr-2022 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 |
| 9c | Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc | NIL | NIL | बंद है। |
| 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
