

**INDIAN BUREAU OF MINES
MINERALS DEVELOPEMMENT AND REGULATION DIVISION**

Review and updation of Mining Plan REPORT

Chennai regional office

Mine file No : TN/DAN/LST-18.MDS

Mine code : 38TMN33006

- (i) Name of the Inspecting : **M017**) **Matiul Islam**
Officer and ID No.
- (ii) Designation : Assistant Controller Mine
- (iii) Accompanying mine : Sri Vijay Alangar, Partner (Sivam Mines) & Shri A. Ja
Official with
Designation
- (iv) Date of Inspection : 16/05/2023
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **THETHAMPATTY- I (2.50 HA)**
- (b) **Registration NO.** :
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address
State : TAMIL NADU
District : DINDIGUL
Village : THETHAMPATTY
Taluka : NATHAM
Post office : SIRUGUDI
Pin Code : 624404
FAX No. :
E-mail :
Phone : 04544- 77632
- (f) Police Station :
- (g) First opening date : 27/11/1997
- (h) Weekly day of rest : SUN
2. Address for : SIRUGUDI POST
correspondance : NATHAM TK
DINDIGUL DT -624404
3. (a) Lease Number : TMN1060
(b) Lease area : 2.53
(c) Period of lease : 20
(d) Date of Expiry : 26/11/2017
4. Mineral worked : LIMESTONE Main

5. Name and Address of the

Lessee : S.ASAI ALANGARAM ,MINE OWNER
SIRUGUDI POST NATHAM TK.
DINDIGUL DT. DINDIGUL TAMIL
NADU
Phone:04544-77632
FAX :

Owner : S.ASAI ALANGARAM,
SIRUGUDI POST NATHAM TK
DINDIGUL DT. DINDIGUL TAMIL
NADU
Phone: 04544-77632
FAX :

Manager

Name : A.RAMAMOORTHY
Qualification : MINE MATE
Appointment/ :
Termination date

6. Date of approval of Mining : Mining Scheme rule 12 MCDR1988 14/12/2005
Plan/Scheme of Mining

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

| Sl.No. | Item | Proposals | Actual work | Remarks |
|--------|---|------------------------------------|------------------------------------|--|
| 1a | Backlog of previous year | Nil | Nil | Nil |
| 1b | Exploration over lease area for geological axis 1 or 2 | Nil | Nil | Potentially mineralised area already fully explored upto G1 level. |
| 1c | Exploration Agencies and Expenditure in lakh rupees during the year | Nil | Nil | Nil |
| 1d | Balance area to be explored to bring Geological axis in 1 or 2 | Nil | Nil | Nil |
| 1e | Balance reserve as on 01/04/20 | 0.214 Million Tonne (111 Category) | 0.214 Million Tonne (111 Category) | Cement Grade |
| 1f | General remarks of inspecting officers on geology, exploration etc | - | - | The mine is inoperational since 11.01.2017 for want of EC. ROMP submitted by the lessee is under processing. Lease already fully explored upto G1 level. |

Development :

| Sl.No. | Item | Proposals | Actual work | Remarks |
|--------|--|-----------|-------------|--|
| 2a | Location of development w.r.t.lease area | Nil | Nil | ROMP submitted by the lessee is under processing. Last approved ROMP was valid until 31/03/2022. No valid document available for the year 2022-23. Mine inoperational since 11/01/2017. No proposal. No achievement. |

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|----|---|-----|-----|--|
| 2b | Separate benches in topsoil, overburden and minerals (Rule 15) | Nil | Nil | -do- |
| 2c | Stripping ratio or ore to OB ratio | Nil | Nil | -do- |
| 2d | Quantity of topsoil generation in m3 | Nil | Nil | -do- |
| 2e | Quantity of overburden generation in m3 | Nil | Nil | -do- |
| 2f | General remarks of inspecting officers on development of pit w.r.t. type of deposit etc | - | - | ROMP submitted by the lessee is under processing. Last approved ROMP was valid until 31/03/2022. No valid document available for the year 2022-23. |

Exploitation:

| Sl.No. | Item | Propasals | Actual work | Remarks |
|--------|---|-----------|-------------|--|
| 3a | Number of pit proposed for production | Nil | Nil | ROMP submitted by the lessee is under processing. Last approved ROMP was valid until 31/03/2022. No valid document available for the year 2022-23. Mine inoperational since 11/01/2017. No proposal. No achievement. |
| 3b | Quantity of ROM mineral production proposed | Nil | Nil | -do- |
| 3c | Recovery of sailable/usable mineral from ROM production | Nil | Nil | -do- |
| 3d | Quantity of mineral reject generation | Nil | Nil | -do- |

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| 3e | Grade of mineral rejects generation and threshold value declared. | Nil | Nil | -do- |
| 3f | Quantity of sub grade mineral generation. | Nil | Nil | -do- |
| 3g | Grade of sub grade mineral generation | Nil | Nil | -do- |
| 3h | Manual / Mechanised method adopted for segregating from ROM | Nil | Nil | -do- |
| 3i | Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects. | Nil | Nil | -do- |
| 3j | Provision of drilling and blasting in mineral benches | Nil | Nil | -do- |
| 3k | Provision of mining machineries in mineral benches | Nil | Nil | -do- |
| 3l | Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM | Nil | Nil | -do- |
| 3m | Total area covered under excavation/pits | Nil | Nil | -do- |
| 3n | Ore to OB ratio for the pit/mine during the year. | Nil | Nil | -do- |
| 3o | Total area put in use under different heads at the end of year | Nil | Nil | -do- |
| 3p | Production of ROM mineral during the last five year period as applicable | Nil | Nil | -do- |

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| 3q | General remarks - of inspecting officers on method of mining etc. | - | - | ROMP submitted by the lessee is under processing. Last approved ROMP was valid until 31/03/2022. No valid document available for the year 2022-23. Mine inoperational since 11/01/2017. No proposal. No achievement. |
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Solid Waste Management - Dumping:

| Sl.No. | Item | Propasals | Actual work | Remarks |
|--------|--|-----------|-------------|--|
| 4a | Separate dumping of topsoil, OB and mineral rejects (Rule 32,33) | Nil | Nil | ROMP submitted by the lessee is under processing. Last approved ROMP was valid until 31/03/2022. No valid document available for the year 2022-23. Mine inoperational since 11/01/2017. No proposal. No achievement. |
| 4b | Location of topsoil, OB and mineral reject dumps | Nil | Nil | -do- |
| 4c | Number of dumps within lease area and outside of lease area | Nil | Nil | -do- |
| 4d | Location of dumps w.r.t. ultimate pit limit (Rule 16) | Nil | Nil | -do- |
| 4e | Number of active and alive dumps. | Nil | Nil | -do- |
| 4f | Number of dead dumps. | Nil | Nil | -do- |
| 4g | Number of dumps established. | Nil | Nil | -do- |
| 4h | Whether Retaining wall or garland drain all along dumps are there. | Nil | Nil | -do- |

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| 4i | Length of Retaining wall or garland drain all along dumps | Nil | Nil | -do- |
| 4j | Number of settling ponds | Nil | Nil | -do- |
| 4k | Specific comments of inspecting officer on waste dump management | - | - | ROMP submitted by the lessee is under processing. Last approved ROMP was valid until 31/03/2022. No valid document available for the year 2022-23. Mine inoperational since 11/01/2017. No proposal. No achievement. |

Solid Waste Management - Backfilling:

| Sl.No. | Item | Propasals | Actual work | Remarks |
|--------|---|-----------|-------------|--|
| 5a | Status of part or full extraction of mineral from mined out area before starting backfilling. | Nil | Nil | ROMP submitted by the lessee is under processing. Last approved ROMP was valid until 31/03/2022. No valid document available for the year 2022-23. Mine inoperational since 11/01/2017. No proposal. No achievement. |
| 5b | Area under backfilling of mined out area | Nil | Nil | -do- |
| 5c | Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32) | Nil | Nil | -do- |
| 5d | Total area fully reclaimed and rehabilitated | Nil | Nil | -do- |

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| 5e | General remarks of inspecting officers on backfilling and reclamation etc. | - | - | ROMP submitted by the lessee is under processing. Last approved ROMP was valid until 31/03/2022. No valid document available for the year 2022-23. Mine inoperational since 11/01/2017. No proposal. No achievement. |
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Progressive Mine Clousre Plan:

| Sl.No. | Item | Propasals | Actual work | Remarks |
|--------|--|-----------|-------------|--|
| 6a | Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2). | Nil | Nil | ROMP submitted by the lessee is under processing. Last approved ROMP was valid until 31/03/2022. No valid document available for the year 2022-23. Mine inoperational since 11/01/2017. No proposal. No achievement. |
| 6b | Area available for rehabilitation (ha) . | Nil | Nil | -do- |
| 6c | afforestation done (ha). | Nil | Nil | -do- |
| 6d | No. of saplings planted during the year | Nil | Nil | -do- |
| 6e | Cumulative no .of plants | Nil | Nil | -do- |
| 6f | Any other method of rehabilitation | Nil | Nil | -do- |
| 6g | Cost incurred on watch and care during the year | Nil | Nil | -do- |

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|----|--|-----|-----|------|
| 6h | Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D | Nil | Nil | -do- |
| 6i | Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings | Nil | Nil | -do- |
| 6j | Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on on backfilled area | Nil | Nil | -do- |
| 6k | Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir | Nil | Nil | -do- |
| 6l | Compliance on reclamation and rehabilitation by backfilling (v)any other specific means. | Nil | Nil | -do- |
| 6m | Compliance of rehabilitation of waste land within lease (i)afforestation | Nil | Nil | -do- |
| 6n | Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha) | Nil | Nil | -do- |
| 6o | Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation | Nil | Nil | -do- |

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|----|---|-----|-----|--|
| 6p | Compliance of environmental monitoring (core zone and buffer zone) | Nil | Nil | -do- |
| 6q | General remarks of inspecting officers on PMCP compliance and progressive closure operations etc. | - | - | ROMP submitted by the lessee is under processing. Last approved ROMP was valid until 31/03/2022. No valid document available for the year 2022-23. Mine inoperational since 11/01/2017. No proposal. No achievement. |

Mineral Conservation:

| Sl.No. | Item | Propasals | Actual work | Remarks |
|--------|---|-----------|-------------|--|
| 7a | ROM Mineral dispatch or grade-wise sorting within lease area | Nil | Nil | ROMP submitted by the lessee is under processing. Last approved ROMP was valid until 31/03/2022. No valid document available for the year 2022-23. Mine inoperational since 11/01/2017. No proposal. No achievement. |
| 7b | Method of grade-wise mineral sorting i.e. manual or mechanical. | Nil | Nil | -do- |
| 7c | Different grade of mineral sorted out at mines. | Nil | Nil | -do- |
| 7d | Any beneficiation process at mines | Nil | Nil | -do- |

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| 7e | General remarks of inspecting officer on Mineral conservation and beneficiation issues | - | - | ROMP submitted by the lessee is under processing. Last approved ROMP was valid until 31/03/2022. No valid document available for the year 2022-23. Mine inoperational since 11/01/2017. No proposal. No achievement. |
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Environment:

| Sl.No. | Item | Propasals | Actual work | Remarks |
|--------|---|-----------|-------------|--|
| 8a | Separate removal and utilization of topsoil (Rule 32) | Nil | Nil | ROMP submitted by the lessee is under processing. Last approved ROMP was valid until 31/03/2022. No valid document available for the year 2022-23. Mine inoperational since 11/01/2017. No proposal. No achievement. |
| 8b | Concurrent use or storage of topsoil | Nil | Nil | -do- |
| 8c | Separate dumps for overburden, waste rock, rejects and fines (Rule 33) | Nil | Nil | -do- |
| 8d | Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use | Nil | Nil | -do- |

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| 8e | Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc) | Nil | Nil | -do- |
| 8f | Baseline information on existence of plantation and additional plantation done (Rule 41) | Nil | Nil | -do- |
| 8g | Survival rate | Nil | Nil | -do- |
| 8h | Water sprinkling on roads to control airborne dust | Nil | Nil | -do- |
| 8i | General remarks of inspecting officer on aesthetic beauty in and around mines area | - | - | ROMP submitted by the lessee is under processing. Last approved ROMP was valid until 31/03/2022. No valid document available for the year 2022-23. Mine inoperational since 11/01/2017. No proposal. No achievement. |

Compliance of Rule 45:

| Sl.No. | Item | Propasals | Actual work | Remarks |
|--------|--|---|-------------|--|
| 9a | Status of submission of Monthly and Annual returns | Monthly Returns for 2022-23 submitted on time. Annual Return for 2022-23 not yet submitted. Due date for AR submission not yet elapsed. | Nil | ROMP submitted by the lessee is under processing. Last approved ROMP was valid until 31/03/2022. No valid document available for the year 2022-23. Mine inoperational since 11/01/2017. No proposal. No achievement. |

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| 9b | Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager | Nil | Nil | Annual Return for 2022-23 not yet submitted. Due date for AR submission not yet elapsed. |
| 9c | Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc. | Nil | Nil | -do- |
| 9d | Scrutiny of Annual return on afforestation | Nil | Nil | -do- |
| 9e | Scrutiny of Annual return on mineral reject generation (Grade and quantity) | Nil | Nil | -do- |
| 9f | Scrutiny of Annual return on ROM stock and/or graded ore | Nil | Nil | -do- |
| 9g | Scrutiny of Annual return on sale value, Ex. Mine price and production cost | Nil | Nil | -do- |
| 9h | Scrutiny of Annual return on fixed assets | Nil | Nil | -do- |
| 9k | Scrutiny of Annual return on mining machineries | Nil | Nil | -do- |

Details of violations observed during current inspection and compliance position of violation pointed out

| Violation observed | | Show couse position | |
|--------------------|-------------------------|---------------------|-------------------------|
| Rule NO. | Issued on Compliance on | Rule NO. | Issued on Compliance on |

Date :

(Matiul Islam)

Indian Bureau of Mines