

**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-12.MDS

Mine code : 38TMN06010

- (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 Jag
Official with
Designation
- (iv) Date of Inspection : 17/05/2023
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **SIRUGUDI- III (94 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 : 14/05/1997
- (h) Weekly day of rest : SUN
2. Address for : SIRUGUDI POST
correspondance : NATHAM TK.
DINDIGUL DT.-624404
3. (a) Lease Number : TMN0613
(b) Lease area : .94
(c) Period of lease : 20
(d) Date of Expiry : 03/03/2017
4. Mineral worked : LIMESTONE Main

5. Name and Address of the

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

Owner : S. ILLANGO VAN
 SIRUGUDI POST NATHAM TK
 DINDIGUL DT. DINDIGUL TAMIL
 NADU
 Phone: 04544-77632
 FAX :

Mining Engineer

Name : M. DEEPA ALANKAR, Full Time
 Qualification : MSC (GEOLOGY)
 Appointment/ : 14/05/1997
 Termination date

6. Date of approval of Mining	:	Mining Scheme rule 12 MCDR1988	01/07/2002
Plan/Scheme of Mining		Mining Scheme rule 12 MCDR1988	10/09/2007
		Mining Scheme rule 12 MCDR1988	27/03/2013
		MP review under 17(1) MCR 2016	17/03/2017

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	0.038 Million Tonnes (111 Category)	0.038 Million Tonnes (111 Category)	Cement Grade
1f	General remarks of inspecting officers on geology, exploration etc	-	-	Mine 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.

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. Mine inoperational since 11/01/2017. No proposal. No achievement.

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-
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-
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.

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-
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-
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.

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-

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-

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-

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-

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 submission of AR 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.

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