

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

MCDR INSPECTION REPORT

Chennai regional office

Mine file No : TN/SLM/MG-28/MDS

Mine code : 39TMN11010

- (i) Name of the Inspecting : **T003**) **S.THIRUNAVUKKARASU**
Officer and ID No.
- (ii) Designation : Senior Mining Geologist
- (iii) Accompanying mine : Shri. Balu
Official with
Designation
- (iv) Date of Inspection : 30/06/2019
- (v) Prev.inspection date : 14/03/2017

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **VENKATESWARA**
- (b) **Registration NO.** : **IBM/19200/2015**
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address :
State : TAMIL NADU
District : SALEM
Village : MOONGILPADY
Taluka : OMALUR
Post office : MOOGILPADY
Pin Code :
FAX No. :
E-mail :
Phone : (0427) 64254
- (f) Police Station :
- (g) First opening date : 18/07/1976
- (h) Weekly day of rest : SUN
2. Address for : SRI A.KESAVA, M/S. SRI VENKATESWARA MAGNESITE MI
correspondance NO.6, MEENARAM COMPLEX, GANDHI ROAD, SALEM-7
3. (a) Lease Number : TMN0379
- (b) Lease area : 622.94
- (c) Period of lease : 20
- (d) Date of Expiry : 20/04/2000
4. Mineral worked : MAGNESITE Main

5. Name and Address of the

Lessee : SRI VENKATESWAR MAGNESITE MINES
No.6 Meenaram Complex,
Gandhi Road, Salem. SALEM
TAMIL NADU
Phone:(0427) 64254
FAX :

Owner : Shri. A.KESAVAN
No.6 Meenaram Compex,
Gandhi Road, Salem. SALEM
TAMIL NADU
Phone: (0427) 64254
FAX :

Agent : Shri. K.THIRUNAVUKKARASU.
SALEM TAMIL NADU
Phone:
FAX :

6. Date of approval of Mining : MP modif under MCR 1960
Plan/Scheme of Mining

26/08/2015

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	NIL	Not aplicable	mine fully expored
1b	Exploration over lease area for geological axis 1 or 2	Nil	Not appliucable	NIL
1c	Exploration Agencies and Expenditure in lakh rupees during the year	NIL	Not applicable	NIL
1d	Balance area to be explored to bring Geological axis in 1 or 2	NIL	NA	Mine fully explored under G1 level
1e	Balance reserve as on 01/04/20	111-469445 & 221-91176 as per the ROMP approved08.08.2019	111-469445 & 221-91176 as per the ROMP approved08.08.2019	2018-19 mine not working
1f	General remarks of inspecting officers on geology, exploration etc	-----	-----	Mine is not working, ROMP inspection carried out.

Development :

Sl.No.	Item	Propasals	Actual work	Remarks
2a	Location of development w.r.t.lease area	Total pit in RL 336-333	Mine is not working due to envirnmental celearnce	Mine not working
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No proposal in top soil, mineral benhes are as per the proposal.	Mine is not working due to envirnmental celearnce	NIL
2c	Stripping ratio or ore to OB ratio	1:11.6	mIne is not working due to envirnmental celearnce	NIL
2d	Quantity of topsoil generation in m3	NIL	No top soil generation duing the period	mine not workig
2e	Quantity of overburden generation in m3	41538 Mineral reject	Mine not working	No over burden, only Mineral reject

2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	----	---	Mine is not working
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Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	one	one	one pit only, but mine is not working
3b	Quantity of ROM mineral production proposed	3162	nil	Mine not working
3c	Recovery of sailable/usable mineral from ROM production	08%	NIL	Mine not working
3d	Quantity of mineral reject generation	41538	NIL	Mine not working
3e	Grade of mineral rejects generation and threshold value declared.	NIL	NIL	Mine not working
3f	Quantity of sub grade mineral generation.	NIL	NIL	No sub grade
3g	Grade of sub grade mineral generation	NIL	NA	No sub grade generation
3h	Manual / Mechanised method adopted for segregating from ROM	Manual	Manual	Mine not working
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	NIL	NIL	NIL
3j	Provision of drilling and blasting in mineral benches	Proposed	NIL	Mine not working

3k	Provision of mining machineries in mineral benches	NIL	NA	Mine not working
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	OB-1.0m , Mineral Bench 2.5 M	OB-1.0m , Mineral Bench 2.5 M	Mine not working
3m	Total area covered under excavation/pits	2.01.0	2.01.0	nil
3n	Ore to OB ratio for the pit/mine during the year.	1:1.50	NIL	Mine not working .
3o	Total area put in use under different heads at the end of year	2.01.0	NIL	Mine not working .
3p	Production of ROM mineral during the last five year period as applicable	2015-16=4331 2016-17=4200 2017-18=3612	2015-16=1895 2016-17=4637 2017-18=not working	Mine not working
3q	General remarks of inspecting officers on method of mining etc.	---	----	Mine not working

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	NIL	No top soil and OB	only mialer reject
4b	Location of topsoil, OB and mineral reject dumps	Existinng dump Western side noundary	Observed asper the proposal,no development during the period	nil
4c	Number of dumps within lease area and outside of lease area	one	one	nil
4e	Number of active and alive dumps.	one	one	Mine not working
4f	Number of dead dumps.	NIL	NIL	NIL

4g	Number of dumps established.	NIL	NIL	NIL
4h	Whether Retaining wall or garland drain all along dumps are there.	NIL	NIL	NIL
4i	Length of Retaining wall or garland drain all along dumps	NIL	NIL	NIL
4j	Number of settling ponds	NIL	NIL	NIL
4k	Specific comments of inspecting officer on waste dump management	----	-----	Mine is not working

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	NIL
5b	Area under backfilling of mined out area	NIL	NIL	NIL
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	NIL	NIL	NIL
5d	Total area fully reclaimed and rehabilitated	NIL	NILNIL	
5e	General remarks of inspecting officers on backfilling and reclamation etc.	---	---	Mine not under operation.

Progressive Mine Clousre Plan:

Sl.No.	Item	Propasals	Actual work	Remarks
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6a	Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2).	submitted	submitted	NIL
6b	Area available for rehabilitation (ha) .	NIL	NA	NIL
6c	afforestation done (ha).	NIL	NIL	Mine not working
6d	No. of saplings planted during the year	50 Species	NIL	Mine not working
6e	Cumulative no .of plants	150	120	NIL
6f	Any other method of rehabilitation	NIL	NIL	No other method of Rehabilitation
6g	Cost incurred on watch and care during the year	NIL	NIL	NIL
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	NIL	NIL	
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	NIL	NIL	NIL
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on on backfilled area	NIL	NIL	NIL
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	NIL	NIL	NIL

6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	NIL	NIL	NIL
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	NIL	NIL	NIL
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	NIL	NIL	NIL
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	NIL	NIL	NIL
6p	Compliance of environmental monitoring (core zone and buffer zone)	NIL	NIL	NIL
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	---	---	Mine not working during inspection inspection carried out for ROMP

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	NIL	NIL	NOT working
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	Manual	NIL	Mine not working
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 and beneficiation issues	----	----	During inspection mine not working

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	nil	NA	No topsoil generation
8b	Concurrent use or storage of topsoil	NIL	NA	Mine not working
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	NIL	NA	Mine not working
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	NIL	NA	Mine not working
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	NIL	NA	NIL
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	NIL	NA	NIL
8g	Survival rate	80%	NIL	Mine not working

8h	Water sprinkling proposed on roads to control airborne dust		Mine not working	NIL
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	---	---	Mine not working

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	submitted	Nil return sumited	NIL
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Given	As per the AR	NIL
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	NIL	NIL	Mine not working
9d	Scrutiny of Annual return on afforestation	Given	NIL	Mine not working
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	NIL Return submitted	NA	NIL
9f	Scrutiny of Annual return on ROM stock and/or graded ore	NIL	NIL	Mine not working
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	NIL return submitted	NIL return submitted	Mine not working
9h	Scrutiny of Annual return on fixed assets	--	Not furnished	NIL

9k	Scrutiny of Annual return on mining machineries	NIL	NIL	NIL return submitted
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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 :

(S. THIRUNAVUKKARASU)

Indian Bureau of Mines