

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

MCDR INSPECTION REPORT

Hyderabad regional office

Mine file No : AP/KNL/LST-169/HYD

Mine code : 38APR11113

- (i) Name of the Inspecting : **S41**) **Y M SIVA PRASAD**
Officer and ID No.
- (ii) Designation : Assistant Mining Engineer
- (iii) Accompanying mine : Sri Goutham, Rep. of Lessee.
Official with
Designation
- (iv) Date of Inspection : 09/05/2017
- (v) Prev.inspection date : 23/04/2016

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **MALKAPURAM(11.983 HA)**
- (b) **Registration NO.** : **IBM/10909/2012**
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address :
State : **ANDHRA PRADESH**
District : **KURNOOL**
Village :
Taluka :
Post office :
Pin Code :
FAX No. :
E-mail :
Phone :
- (f) Police Station : **DHONE**
- (g) First opening date : **01/04/2006**
- (h) Weekly day of rest : **SUN**
2. Address for : **ALAMINERAL INDUSTRIES**
correspondance : **5/68, KOTHAPETA,**
DHONE-518222, KURNOOL DISTRICT.
3. (a) Lease Number : **APR2722**
- (b) Lease area : **11.98**
- (c) Period of lease : **20**
- (d) Date of Expiry : **29/03/2025**
4. Mineral worked : **DOLOMITE** Associated
LIMESTONE Main

5. Name and Address of the

Lessee : ALA MINERAL INDUSTRIES
5/68, KOTHAPETA, DHONE
KURNOOL ANDHRA PRADESH
Phone:
FAX :

6. Date of approval of Mining : Fresh under rule 22 MCR1960 29/11/2004
Plan/Scheme of Mining

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	None	No exploration was carried out during the year.	No mining operations were carried out since execution of the lease. The mine was suspended mining operations under rule 13(2) of MCDR 1988 for not having valid Approved document on 15 . 10. 2012.
1b	Exploration over lease area for geological axis 1 or 2	None	None	None
1c	Exploration Agencies and Expenditure in lakh rupees during the year	None	None	None
1d	Balance area to be explored to bring Geological axis in 1 or 2	No valid proposals.	The mining plan was approved on 29. 11. 2004 based on the earlier procedure in vogue. However, subsequently lessee has not commenced the mining operations nor carried out any exploration. It is observed there are three old pits during the inspection. The same were also mentioned in the Approved Mining Plan.	None
1e	Balance reserve as on 01/04/20	No proposals.	As no mining operations are commenced, the reserves furnished in the Approved mining plan are 18, 85, 716 tonnes.	None
1f	General remarks of inspecting officers on geology, exploration etc	None	None	The mine is suspended mining operations under rule 13(2) of MCDR 1988. on 15. 12. 2012

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
--------	------	-----------	-------------	---------

2a	Location of development w.r.t.lease area	No proposals. There is no valid approved document.	There is no production as such no development.	None
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	None	None	None
2c	Stripping ratio or ore to OB ratio	None	None	None
2d	Quantity of topsoil generation in m3	None	None	None
2e	Quantity of overburden generation in m3	None	None	None
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	None	None	The are three old pits observed during the inspection.The same number of pits were mentioned in the Approved document.The mining operations have not yet comminced. The dimensions of pits are as follow : Pit 1. 55x 18 x 3 m. Pit 2. 30x35x5 m. Pit 3. 30x45x10 m.

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	There are no valid proposals as there is no Approved valid SOM/ Review of Mining Plan.	None	None
3b	Quantity of ROM mineral production proposed	None	None	None

3c	Recovery of sailable/usable mineral from ROM production	None	None	None
3d	Quantity of mineral reject generation	None	None	None
3e	Grade of mineral rejects generation and threshold value declared.	None ³	None	None
3f	Quantity of sub grade mineral generation.	None	None	None
3q	General remarks of inspecting officers on method of mining etc.	None	None	None

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	No proposals. There is no valid Approved SOM / Review of Mining Plan.	None	None
4b	Location of topsoil, OB and mineral reject dumps	None	None	None
4c	Number of dumps within lease area and outside of lease area	None	None	None
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	None	None	None
4e	Number of active and alive dumps.	None	None	None
4f	Number of dead dumps.	None	None	None
4g	Number of dumps established.	None	None	None

4h	Whether Retaining wall or garland drain all along dumps are there.	None	None	None
4i	Length of Retaining wall or garland drain all along dumps	None	None	None
4j	Number of settling ponds	None	None	None
4k	Specific comments of inspecting officer on waste dump management	None	None	None

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.	None	None	None
5b	Area under backfilling of mined out area	None	None	None
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	None	None	None
5d	Total area fully reclaimed and rehabilitated	None	None	None
5e	General remarks of inspecting officers on backfilling and reclamation etc.	None	None	None

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).	There is no valid Approved SOM / Review of MiningPlan as such there is no valid proposals.	None	None
6b	Area available for rehabilitation (ha) .	None	None	None
6c	afforestation done (ha).	None	None	None
6d	No. of saplings planted during the year	None	None	None
6e	Cumulative no .of plants	None	None	None
6f	Any other method of rehabilitation	None	None	None
6g	Cost incurred on watch and care during the year	None	None	None
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	Nonme	None	None
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	None	None	None
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestati on on backfilled area	None	None	None
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	None	None	None

6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	None	None	None
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	None	None	None
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	None	None	None
6p	Compliance of environmental monitoring (core zone and buffer zone)	None	None	None
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	NONE	NONE	NONE

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	There are no valid ming proposals	There are no valid proposals and the mining operations are yet to commence.	None
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	None	None	None
7c	Different grade of mineral sorted out at mines.	None	None	None
7d	Any beneficiation process at mines	None	None	None

7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	None	None	None
----	----------------------------------------------------------------------------------------	------	------	------

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No proposals	As the mining operations are not yet commenced, no utilization or removal of top soil was observed.	None
8b	Concurrent use or storage of topsoil	None	None	None
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	None	None	None
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	None	None	None
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	None	None	None
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	None	Except foe few bushes and shrubs not much of vegetation was observed	None
8h	Water sprinkling on roads to control airborne dust	None	None	None

8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	None	None	NONE
----	------------------------------------------------------------------------------------	------	------	------

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	No Annual or Monthly returns are being submitted since october 2012 when mine was suspended mining operations are under rule 13(2) of MCDR1988 on 15/10/2012.	No Annual Returns and Monthly returns are submitted since october 2012 when the mine was issued order of suspension of Mining operations.	N I L
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	None	None	None
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	None	None	None
9d	Scrutiny of Annual return on afforestation	None	None	None
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	None	None	None
9f	Scrutiny of Annual return on ROM stock and/or graded ore	None	None	None
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	None	None	None

9h	Scrutiny of Annual return on fixed assets	None	None	None
9k	Scrutiny of Annual return on mining machineries	None	None	None

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 :

(Y M SIVA PRASAD)

Indian Bureau of Mines