

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

Mining Plan Modification REPORT

Hyderabad regional office

Mine file No : AP/KNL/LST-182/HYD

Mine code : 38APR11133

- (i) Name of the Inspecting : 25) SHRI IBRAHIM SARIF
Officer and ID No.
- (ii) Designation : Sr. Asst. Contrl. Mines
- (iii) Accompanying mine : Sri S Subose, Lessee
Official with
Designation
- (iv) Date of Inspection : 24-JAN-21
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : KAMALAPURAM (4.213 HA)
- (b) **Registration NO.** :
- (c) **Category** : B Manual
- (d) **Type of Working** : Opencast
- (e) **Postal address**
- State : ANDHRA PRADESH
- District : KURNOOL
- Village : KOTHAPETA
- Taluka : DHONE
- Post office : DHONE
- Pin Code : 518222
- FAX No. :
- E-mail :
- Phone :
- (f) **Police Station** : DHONE
- (g) **First opening date** : 10-OCT-08
- (h) **Weekly day of rest** : SUN
2. **Address for** : S.SUBOSE,
correspondance MINE OWNER, DHONE (PO)
KURNOOL DISTRICT.
3. (a) **Lease Number** : APR2734
- (b) **Lease area** : 4.21
- (c) **Period of lease** : 20
- (d) **Date of Expiry** : 26-SEP-28
4. **Mineral worked** : DOLOMITE Associated
LIMESTONE Main

5. Name and Address of the

Lessee : S.SUBOSE
9-19-5-6 &7 KOTHAPETA DHONE
KURNOOL ANDHRA PRADESH
Phone:08516-221245, 9440256199
FAX :

6. Date of approval of Mining : Fresh under rule 22 MCR1960 19-NOV-07
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	09 DTH Bore holes	
1b	Exploration over lease area for geological axis 1 or 2	Nil	Entire lease area has been explored in G1 scale by 9 DTH bore holes in 2019-20	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	Nil	Lessee, About Rs. 3,87,150.00 spent on exploration	
1d	Balance area to be explored to bring Geological axis in 1 or 2	Nil	Nil	
1e	Balance reserve as on 01/04/20	Nil	Limestone- 0.511 Million Tonnes Dolomite- 0.314 Million Tonnes	
1f	General remarks of inspecting officers on geology, exploration etc	Nil	The mineral deposit is of sedimentary nature of Vempalli formation consist of Limestone and Dolomite. Strike of the deposit is East-West with dipping towards South with 30-35 degrees. The lease area is explored in G1 scale by 9 DTH bore holes.	Mine was suspended by IBM on 21.10.2019 under rule 11(2) of MCDR 2017

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	Nil	Nil	No mining proposal for the year 2019-20. Mine was suspended by IBM on 21.10.2019 under rule 11(2) of MCDR 2017

2b	Separate benches in topsoil, overburden and minerals (Rule 15)	Nil	Nil	3 old pits are observed in the lease area with maximum depth of 15 meters in one pit. These are reported to be old workings before grant of lease.
2c	Stripping ratio or ore to OB ratio	No proposal	Nil	Mine was suspended by IBM on 21.10.2019 under rule 11(2) of MCDR 2017. No mining operations are reported to be carried out after grant of lease.
2d	Quantity of topsoil generation in m3	No proposal	Nil	
2e	Quantity of overburden generation in m3	No proposal	Nil	
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc		The mineral deposit is of sedimentary nature and so far no mining activity is reported. In the lease area there exist 3 pits and 1 trial pit is observed The details of the same is given below: (all fig in meters) Pit-1: 54.53 X 22.07 X 7.1 Pit-2: 16.04 X 17.96 X 4.6 Pit-3: 71.62 X 26.68 X 15.56 T- Pit : 48.57 X 18.76 X 5.6	Mine was suspended by IBM on 21.10.2019 under rule 11(2) of MCDR 2017

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
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3a	Number of pit proposed for production	No proposals for the year 2019-20	Nil	Mine was suspended by IBM on 21.10.2019 under rule 11(2) of MCDR 2017
3b	Quantity of ROM mineral production proposed	Nil	Nil	No mining operation are reported since execuion of lease. Further Mine was suspended by IBM on 21.10.2019 under rule 11(2) of MCDR 2017
3c	Recovery of sailable/usable mineral from ROM production	No proposal	Nil	
3d	Quantity of mineral reject generation	No proposal	Nil	
3e	Grade of mineral rejects generation and threshold value declared.	No proposal	Nil	
3f	Quantity of sub grade mineral generation.	No proposal	Nil	
3g	Grade of sub grade mineral generation	Not applicable	Nil	
3h	Manual / Mechanised method adopted for segregating from ROM	No proposal	Nil	
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No proposal	Nil	
3j	Provision of drilling and blasting in mineral benches	No proposal	Nil	

3k	Provision of mining machineries in mineral benches	No proposal	Nil	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No proposal	Nil	
3m	Total area covered under excavation/pits	Nil	No Mining operations are reported reported to be carried out after execution of lease. So far 0.33 Ha area is degraded by old pits.	Mine was suspended by IBM on 21.10.2019 under rule 11(2) of MCDR 2017
3n	Ore to OB ratio for the pit/mine during the year.	No proposal	Nil	
3o	Total area put in use under different heads at the end of year	No proposal	No Mining operations are reported reported to be carried out after execution of lease. So far 0.33 Ha area is degraded by old pits.	
3p	Production of ROM mineral during the last five year period as applicable	No proposal	Nil	
3q	General remarks of inspecting officers on method of mining etc.	Nil	No mining operation reported to be carried out after execution of lease deed. No fresh excavation is observed during field visit. Mine was suspended by IBM under rule 11(2) of MCDR 2017 on 21.10.2019	

Solid Waste Management - Dumping:

Sl.No.	Item	Proposals	Actual work	Remarks
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4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	No proposal	Nil
4b	Location of topsoil, OB and mineral reject dumps	No proposal	Nil
4c	Number of dumps within lease area and outside of lease area	No proposal	Nil
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No proposal	Nil
4e	Number of active and alive dumps.	No proposal	Nil
4f	Number of dead dumps.	No proposal	Nil
4g	Number of dumps established.	No proposal	Nil
4h	Whether Retaining wall or garland drain all along dumps are there.	Not applicable	NA
4i	Length of Retaining wall or garland drain all along dumps	No proposal	NA
4j	Number of settling ponds	No proposal	NA
4k	Specific comments of inspecting officer on waste dump management	Nil	No Mining operations are reported to be carried out after execution of lease. Further mine was suspended by IBM on 21/10/2019 under rule 11(2) of MCDR 2017.

Solid Waste Management - Backfilling:

Sl.No.	Item	Propasals	Actual work	Remarks
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5a	Status of part or full extraction of mineral from mined out area before starting backfilling.	No proposal	Nil	No area is matured for backfilling.
5b	Area under backfilling of mined out area	No proposal	Nil	
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No proposal	Nil	No area is matured for reclamation
5d	Total area fully reclaimed and rehabilitated	No proposal	Nil	No area is matured for reclamation
5e	General remarks of inspecting officers on backfilling and reclamation etc.		No Mining operation after execution of lease deed, hence no comment.	

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).	To be submitted regularly	Not submitted. No approved proposals of PMCP for the year 2019-20. Further mine was suspended by IBM n 21/10/2019.	
6b	Area available for rehabilitation (ha) .	No proposal	Nil	
6c	afforestation done (ha).	No proposal	Nil	
6d	No. of saplings planted during the year	No proposal	Nil	
6e	Cumulative no .of plants	Nil	Nil	

6f	Any other method of rehabilitation	No proposal	Nil
6g	Cost incurred on watch and care during the year	No proposal	Nil
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (L x B x D	No proposal	Nil
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	No proposal	Nil
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	No proposal	No mining activity after execution of lease deed

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No proposal	Nil	Mine was suspended by IBM under rule 11(2) of MCDR 2017 on 21.10.2019
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	No proposal	Nil	
7c	Different grade of mineral sorted out at mines.	Nil	Nil	

7d	Any beneficiation process at mines .	No proposal	Nil
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	Nil	No comments as there is no mining operation

Environment:

Sl.No.	Item	Proposals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No proposal	Nil	
8b	Concurrent use or storage of topsoil	No proposal	Nil	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No proposal	Nil	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	NA in this case as mining operation yet to be started.	Nil	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal	Nil	

8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	No proposal	Nil
8g	Survival rate	No proposal	Nil
8h	Water sprinkling on roads to control airborne dust	No proposal	Nil
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area		No mining activity after lease execution, hence no comment.

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	MR snf AR to be submitted regularly	MR & AR submitted	
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Nil	Nil	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Nil	Nil	
9d	Scrutiny of Annual return on afforestation	Nil	Nil	
9e	Scrutiny of Annual return on mineral reject generation (Grade and 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 and production cost	Nil	Nil
9h	Scrutiny of Annual return on fixed assets	Nil	Nil
9k	Scrutiny of Annual return on mining machineries	Nil	Nil

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

Violation observed		Show cause position	
Rule NO.	Issued on Compliance on	Rule NO.	Issued on Compliance on

Date :

(SHRI IBRAHIM SARIF)

Indian Bureau of Mines