

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

**MCDR inspection 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 Bose, Lessee
Official with
Designation
- (iv) Date of Inspection : 22-OCT-21
- (v) Prev.inspection date : 29-OCT-15

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	:	MP modif under 17(3) MCR 2016	22-FEB-21

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No proposal for the year 2020-21	Nil during the year	
1b	Exploration over lease area for geological axis 1 or 2	No proposal F.Y 2020-21	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	No proposal for the year 2020-21	Not applicable	Lessee carried out the exploration ans about Rs. 3,87,150.00 spent on exploration
1d	Balance area to be explored to bring Geological axis in 1 or 2	No proposal for the F.Y 2020-21	No exploration carried out	Entire lease area has been explored in G1 scale, but depth persistence to be explored. Hence exploration proposal is made in the recent RMP to carry out exploration by 7 (Seven) no. of core bore holes.
1e	Balance reserve as on 01/04/20	111- 0.511 Million Tonnes - Limestone 111- 0.340 Million Tonnes- Dolomite	111- 0.511 Million Tonnes - Limestone 111- 0.340 Million Tonnes- Dolomite	
1f	General remarks of inspecting officers on geology, exploration etc			The deposit is of Sedimentary massive deposit of Vempalli formation entire lease area has been explored in G1

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
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2a	Location of development w.r.t.lease area	No proposals for the year 2020-21	No development carried out during the year	Mine was suspended by IBM on 21.10.2019 under rule 11(2) of MCDR 2017 and revoked subsequently on 22.06.2021
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	-	Not applicable	-do-
2c	Stripping ratio or ore to OB ratio	-	Nil	
2d	Quantity of topsoil generation in m3	-	Nil	
2e	Quantity of overburden generation in m3	-	Nil	
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc			Mining operation were started in July 2021 as mine was under suspension since 21.10.2019 and subsequently revoked on 22.06.2021 after approval of Review of Mining plan.

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	No proposals for the year 2020-21	Nil	Three no. of old pits were observed and Mining activity is being carried out in old pit only Pit-1 : 54 m x 22 m x 7 m, Pit-2 : 16 m x 17 m x 4 m, Pit-3 : 77 m x 26 m x 15 m,

3b	Quantity of ROM mineral production proposed	-	Nil
3c	Recovery of sailable/usable mineral from ROM production	-	Not applicable
3d	Quantity of mineral reject generation	-	Nil
3f	Quantity of sub grade mineral generation.	-	Nil
3g	Grade of sub grade mineral generation	Not applicable	-
3h	Manual / Mechanised method adopted for segregating from ROM	No proposals for the year 2020-21	-
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	-	Not done
3j	Provision of drilling and blasting in mineral benches	-	Nil
3k	Provision of mining machineries in mineral benches	No proposals for the year 2020-21	No machines used during the year
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	No proposal	Nil during the year	About 0.33 ha area is utilised for excavation of three old pits. Mine was started in July 2021 earlier to that mine suspended on 21.10.2019 and revoked only on 22.06.2021
3n	Ore to OB ratio for the pit/mine during the year.	-	Nil	
3o	Total area put in use under different heads at the end of year	-	Nil during the year. Mining operations area started in July 2021	about 0.36 Ha area is utilised for mining and allied activities.
3p	Production of ROM mineral during the last five year period as applicable	2016-17 : No proposal 2017-18 : No proposal 2018-19 : No proposal 2019-20 : No proposal 2020-21 ; No proposal	2016-17 : Nil 2017-18 : Nil 2018-19 : Nil 2019-20 : Nil 2020-21 ; Nil	Mine was suspended by IBM on 21.10.2019 under rule 11(2) of MCDR 2017 and revoked on 22.06.2021 and mining operations are started in July 2021 only
3q	General remarks of inspecting officers on method of mining etc.			Mining operation are started in July 2021 only after execution of lease deed. For the year 2020-21 mine was suspended by IBM under rule 11(2) of MCDR 2017 on 21.10.2019 and revoked lateon on 22.06.2021 Caetgory A mechanised method using excavator of 0.9 cum capacity shovel.

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
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4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	No proposal for the year 2020-21	Nil	
4b	Location of topsoil, OB and mineral reject dumps	-	Nil	
4c	Number of dumps within lease area and outside of lease area	-	Nil during the year	Small dumps within lease area is being carried out
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	-	Nil	Temporary dumps within UPL
4e	Number of active and alive dumps.	-	Nil during the year	One dump on southern side of lease area
4f	Number of dead dumps.	-	Not applicable	
4g	Number of dumps established.	-	not applicable	
4h	Whether Retaining wall or garland drain all along dumps are there.	-	Not applicable	
4i	Length of Retaining wall or garland drain all along dumps	-	not applicable	
4j	Number of settling ponds	-	Not applicable	
4k	Specific comments of inspecting officer on waste dump management			Mining operations area started in July 2021 only. Small dumps are observed in the earmarked place on southern side of lease area.

Solid Waste Management - Backfilling:

Sl.No.	Item	Proposals	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 for the year 2020-21	Not applicable	No area is matured for reclamation
5b	Area under backfilling of mined out area	-	Not applicable	
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	-	Not applicable	
5d	Total area fully reclaimed and rehabilitated	-	Not applicable	
5e	General remarks of inspecting officers on backfilling and reclamation etc.			No comments as no area is matured for reclamation

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 2020-21.	
6b	Area available for rehabilitation (ha) .	No proposal for the year 2020-21	Nil	No area is matured for reclamation
6c	afforestation done (ha).	No proposal	Nil	
6d	No. of saplings planted during the year	-	Nil	
6e	Cumulative no .of plants	-	Nil	

6f	Any other method - of rehabilitation	-	Not any	
6g	Cost incurred on - watch and care during the year	-	Nil	
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	-		No progressive closure activities carried out up to the year 2020-21

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No proposal	Nil	After opening of mine in July 2021, Grade wise dispatch is being done now within lease area
7b	Method of grade- wise mineral sorting i.e. manual or mechanical.	No proposal	Nil	Mechanised method adopted
7c	Different grade - of mineral sorted out at mines.	-	Nil during the Year	
7d	Any beneficiation process at mines .	-	No beneficiation process is done	
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	-		No mining operation during the year 2020-21.

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
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8a	Separate removal and utilization of topsoil (Rule 32)	No proposal for the year 2020-21	Nil during the year	Top soil is being removed seperately and stored in earmarked place after opening of mine.
8b	Concurrent use or storage of topsoil	-	Nil	At present Top soil is being stored seperately will be used for plantation purpose.
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	-	Nil during the year	Waste Dumps are beinmg developed seperately
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposal	Nil	No area is matured for reclamation
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	Not applicable	
8g	Survival rate	-	Not applicable	
8h	Water sprinkling on roads to control airborne dust	-	Not applicable	

8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	Agricultural lands are surrounded the lease area and proposal is being given tfor plantation to improve aesthetic beauty
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Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	M.R. up to September 2021 A.R. up to F.Y. 2020-21 to be submitted	M.R up to September 2021 submitted A.T for the year 2020-21 Not submitted	
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Annual return for the year 2020-21 not submitted	No mining Engineer and geologist Employed	Violation pointed out
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	-	About 0.36 ha area utilised for mining and allied activities	
9d	Scrutiny of Annual return on afforestation	-	Nil	
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	-	No mineral reject reported to be generated	
9f	Scrutiny of Annual return on ROM stock and/or graded ore	-	No stacks available during the year	During inspection about 4000 Tonnes of stacks are observed in the lease area as perSeptember MR 2021.

9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	-	No dispatch during the year 2020-21	
9h	Scrutiny of Annual return on fixed assets	-	No data available	
9k	Scrutiny of Annual return on mining machineries	-	no machineries deployed during the year 2020-21	During inspection small excavator and tractors are deployed for minng activities.

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
MCDR17	Rule 20	30-NOV-21			
MCDR17	Rule 45(5)(c)	30-NOV-21			
MCDR17	Rule 54(b)	30-NOV-21			
MCDR17	Rule 55(1)(3)	30-NOV-21			

Date :

(SHRI IBRAHIM SARIF)

Indian Bureau of Mines