

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

MCDR inspection REPORT

Hyderabad regional office

Mine file No : AP/KNL/LST-150/HYD

Mine code : 38APR11084

- (i) Name of the Inspecting : **25**) **SHRI IBRAHIM SARIF**
Officer and ID No.
- (ii) Designation : Sr. Asst. Contrl. Mines
- (iii) Accompanying mine :
Official with
Designation
- (iv) Date of Inspection : 24/08/2019
- (v) Prev.inspection date : 14/06/2017

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **PALKUR(S.NO.8)**
- (b) **Registration NO.** :
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address
State : **ANDHRA PRADESH**
District : **KURNOOL**
Village : **PALKUR**
Taluka : **BANGANAPALLI**
Post office : **PALKUR**
Pin Code : **518124**
FAX No. :
E-mail :
Phone : **08515-227007**
- (f) Police Station : **BANGANAPALLI**
- (g) First opening date : **20/10/2001**
- (h) Weekly day of rest : **SUN**
2. Address for : **N.DAKSHINAMURTHY,**
correspondance : **MINE OWNER, NEAR OLD BUS STAND,**
BANGANAPALLI, KURNOOL DISTRICT.
3. (a) Lease Number : **APR1434**
- (b) Lease area : **2.31**
- (c) Period of lease : **20**
- (d) Date of Expiry : **18/07/2019**
4. Mineral worked : **LIMESTONE** Main

5. Name and Address of the

Lessee : N. DAKSHINA MURTHY
 NEAR OLD BUS STAND MANDAL
 BANAGANAPALLI DIST KURNOOL.
 KURNOOL ANDHRA PRADESH
 Phone:08515 - 27007.
 FAX :

Owner : N. DAKSHINA MURTHY.
 NEAR OLD BUS STAND, MANDAL
 BANAGANAPALLI, DISTRICT
 KURNOOL. KURNOOL ANDHRA
 PRADESH
 Phone: 08515 - 27007
 FAX :

6. Date of approval of Mining	:	Fresh under rule 22 MCR1960	17/07/2001
Plan/Scheme of Mining		Mining Scheme rule 12 MCDR1988	07/07/2009
		MP review under 17(1) MCR 2016	17/10/2017

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No proposal	Nil	Nil
1b	Exploration over lease area for geological axis 1 or 2	No proposal.	Nil	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No proposal	NA	
1d	Balance area to be explored to bring Geological axis in 1 or 2	No proposal	Nil	
1e	Balance reserve as on 01/04/20	38575 MT	51,575 MT, No production has been carried out	
1f	General remarks of inspecting officers on geology, exploration etc		8 DTH boreholes with total meterage of 53 mts. has been carried out by lessee to assess the reserves. Further 5 trial pits are proposed to be dug by the end of plan period 2020-21. So far trial pits were not dug.	limestone in this area is surfacial deposit formed by capillary action of rain water. 1.25 Ha is mineralised out of total lease area of 1.902 Ha

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	Proposed in CC' and D-D' i.e.N-1706770 to N-1706870, E 2063530 to E206390	No mining activity has done	
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	Yes, 0.5 m top soil, 1.5 m height OB and ROM benches.	No working carried out	
2c	Stripping ratio or ore to OB ratio	1 : 0.05	Nil	
2d	Quantity of topsoil generation in m3	1430 cum	Nil	

2e	Quantity of overburden generation in m3	239	Nil
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc		No Mining activity is done for the year 2018-19

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	one	No working for the year	
3b	Quantity of ROM mineral production proposed	10,000 MT	Nil	
3c	Recovery of sailable/usable mineral from ROM production	95%	Nil	
3d	Quantity of mineral reject generation	No Proposal	NA	
3f	Quantity of sub grade mineral generation.	NO proposal	Nil	
3h	Manual / Mechanised method adopted for segregating from ROM	Manual	NO SEGREGATION DONE AS NO MINING ACTIVITY TAKEN PLACE	
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No proposal,	NA	
3j	Provision of drilling and blasting in mineral benches	Jackhammer drilling and blasting.	No activity Observed	
3k	Provision of mining machineries in mineral benches	Mining operations in manual method	No mining activity observed during the year 2018-19.	

3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	1.5 Meters bench height	1.5 Meters is suitable for this type of deposit
3m	Total area covered under excavation/pits	0.516 Ha up to the end of plan period	0.035 Ha area is degraded so far, due to no mining activity after approval of RMP
3n	Ore to OB ratio for the pit/mine during the year.	1 : 0.05	Nil
3o	Total area put in use under different heads at the end of year	1.49 Ha	0.9 Ha
3p	Production of ROM mineral during the last five year period as applicable	No proposal up to the year 2016-17 and is considered as lapsed period. 2017-18- 3,000 MT 2018-19- 10000 MT	2016-17 = is lapsed period, 2017-18 = Nil, 2018-19 = Nil.
3q	General remarks of inspecting officers on method of mining etc.		No Mining activity is being carried out at present.

Solid Waste Management - Dumping:

Sl.No.	Item	Proposals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	No proposal.	Nil	
4c	Number of dumps within lease area and outside of lease area	No dumping is proposed	No dumps with in and out side Mining lease area.	
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.	No proposal	Nil
4j	Number of settling ponds	No proposal	Nil
4k	Specific comments of inspecting officer on waste dump management		Mining operations are not being carried out for want of statutory clearances

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.	No proposal.	Nil	
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	
5d	Total area fully reclaimed and rehabilitated	No proposal.	Nil	
5e	General remarks of inspecting officers on backfilling and reclamation etc.			No area is matured for backfilling, hence the backfilling does not arise

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	Submitted	

6b	Area available for rehabilitation (ha) .	No proposal.	Nil
6d	No. of saplings planted during the year	50	Nil
6g	Cost incurred on watch and care during the year	No proposal	Nil
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.		No Mining operations in the lease due to requirement of Statutory clearance.

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	Entire ROM produced to be dispatched	No production during the year due to want of statutory clearances	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	Manual sorting and sizing	No mining activity during the year 2018-19	
7d	Any beneficiation process at mines .	No proposal	Nil	
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues		No Mining activity due to want of statutory clearances.	

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No proposal of generation of top soil	Nil	

8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Waste to be stacked seperately	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)	Additional plantation of 50 saplings are proposed to be done	No plantation during the year
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area		No mining activity due to want of statutoy clearances.

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Monthly and Annual returns has to be submitted regularly	Monthly and Annual returns has not been submitted for the year 2018-19	
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	No submission	not appointed	No Mining operations since 2017-18
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	No submission	Nil	No Mining operations since 2017-18
9d	Scrutiny of Annual return on afforestation	No submission	Nil	No Mining operations since 2017-18

9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	No submission	Nil	No Mining operations since 2017-18
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	No submission	Nil	No Mining operation since 2017-18
9h	Scrutiny of Annual return on fixed assets	No submission	Nil	
9k	Scrutiny of Annual return on mining machineries	No submission	Nil	

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 :

(SHRI IBRAHIM SARIF)

Indian Bureau of Mines