

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

**MCDR INSPECTION REPORT**

**Hyderabad regional office**

**Mine file No :** AP/KNL/LST-121/HYD

**Mine code :** 38APR11046

- (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 : 14/02/2020
- (v) Prev.inspection date : 25/03/2017

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : **PELUKUR**
- (b) **Registration NO.** : **IBM/668/2011**
- (c) Category : A Other than Fully Mech.
- (d) Type of Working : Opencast
- (e) Postal address :  
State : ANDHRA PRADESH  
District : KURNOOL  
Village : PELUKUR  
Taluka : BEGANAPALLY  
Post office : PELUKUR  
Pin Code : 518598  
FAX No. : 08516276242  
E-mail : seshasaimining@yahoo.com  
Phone : 0851627342
- (f) Police Station : Banganapalli
- (g) First opening date : 10/04/1997
- (h) Weekly day of rest : SUN
2. Address for : Shri B. Rajendranath,  
correspondance H.N-10-161, AT/PO- BETHAMCHERLA  
DISTRICT KURNOOL
3. (a) Lease Number : APR1272
- (b) Lease area : 4.05
- (c) Period of lease : 20
- (d) Date of Expiry : 09/04/2017
4. Mineral worked : LIMESTONE Main

## 5. Name and Address of the

Lessee : B. RAJENDRANATH  
 B. RAJENDRANATH, H.NO:10/161  
 BETHAMCHERLA, KURNOOL DT.  
 KURNOOL ANDHRA PRADESH  
 Phone:08516-273023  
 FAX :

Owner : B. RAJENDRANATH  
 MINE OWNER, H.NO:10/161  
 BETHAMCHERLA KURNOOL, AP.  
 KURNOOL ANDHRA PRADESH  
 Phone: 08516-273042  
 FAX :

## Manager

Name : B. BOREDDY  
 Qualification : DIP IN MINING  
 Appointment/ :  
 Termination date

6. Date of approval of Mining	:	Fresh under rule 22 MCR1960	20/01/1995
Plan/Scheme of Mining		Mining Scheme rule 12 MCDR1988	09/02/2004
		Mining Scheme rule 12 MCDR1988	16/11/2012
		MP modif under 17(3) MCR 2016	03/07/2017

## PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

## Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No proposal	Nil	
1b	Exploration over lease area for geological axis 1 or 2	No proposal	Exploration is covered entire lease area in G1 scale.	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No proposal	Nil during the year	
1d	Balance area to be explored to bring Geological axis in 1 or 2	No proposal	Nil	Entire area is explored in G1 scale
1e	Balance reserve as on 01/04/20		Total Resources : 629603.. Tonnes Mineable Reserves : 463439 Tonnes Blocked resources 129464 Tonnes	2018-19
1f	General remarks of inspecting officers on geology, exploration etc		The formation of the mineral in this mine is uniform bedded type deposit without dipping. Exploration is done by 8 trial pits and covered entire lease area in G1 scale.	

## Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	N 1705517 to 1705695 E 205268 to 205417	Mining operations are found within proposals	
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No proposal	Nil	
2c	Stripping ratio or ore to OB ratio	No proposal	Nil	

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		Mining operations are being carried out in semi mechanized method using JCB by maintaining bench height of 3 meters

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### Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	One pit	One pit	
3b	Quantity of ROM mineral production proposed	100000 Tonnes	18740 Tonnes	
3c	Recovery of sailable/usable mineral from ROM production	100% recovery considering Bulk density of 2.25Tonnes/cum as this is soft limestone formation	100% recovery with Bulk density of 2.25Tonnes/cum.	
3d	Quantity of mineral reject generation	No proposal	Nil	
3f	Quantity of sub grade mineral generation.	No proposal	Nil	
3h	Manual / Mechanised method adopted for segregating from ROM	Manual sorting and sizing is proposed	Manual sorting and sizing is reported for upgradation of ore as well as for blending purpose as per requirement of industry	
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	Jack hammer drill with tractor mounted compressor is used to drill the bore holes and blasting is by gelatin with electric detonators	Drilling & Blasting is being carried out as per approved proposals
3k	Provision of mining machineries in mineral benches	Jack hammer, tractor, JCB	Jack hammer, tractor, JCB machineries are deployed for mining
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	3 meters bench height is suitable for this type of deposit	Yes, Suitable
3m	Total area covered under excavation/pits	3.581 Ha	Excavation carried out within approved proposals

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Solid Waste Management - Dumping:

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Sl.No.	Item	Propasals	Actual work	Remarks
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Solid Waste Management - Backfilling:

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Sl.No.	Item	Propasals	Actual work	Remarks
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Progressive Mine Clousre Plan:

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Sl.No.	Item	Propasals	Actual work	Remarks
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Mineral Conservation:

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Sl.No.	Item	Propasals	Actual work	Remarks
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Environment:

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Sl.No.	Item	Propasals	Actual work	Remarks
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## Compliance of Rule 45:

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Sl.No.	Item	Propasals	Actual work	Remarks
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**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