

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

Review and updation of Mining Plan REPORT

Hyderabad regional office

Mine file No : AP/NLG/LST-21/HYD

Mine code : 38APR14020

- (i) Name of the Inspecting : ~~M001~~) S K MUDULI
Officer and ID No.
- (ii) Designation : Junior Mining Geologist
- (iii) Accompanying mine : V.RAMACHANDRAM MINES MANAGER
Official with
Designation
- (iv) Date of Inspection : 13/10/2017
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **SRI VENKATESWARA**
- (b) **Registration NO.** :
- (c) **Category** : A Manual
- (d) **Type of Working** : Opencast
- (e) **Postal address**
- State : TELANGANA
- District : NALGONDA
- Village : CHINTALAPALEM
- Taluka : MELLACHERVU
- Post office :
- Pin Code : 508246
- FAX No. : 040-23353093
- E-mail : info@anjanicement.com
- Phone : 04023353096
- (f) **Police Station** : JAGGAIAHPET
- (g) **First opening date** : 24/12/1993
- (h) **Weekly day of rest** : SUN
2. **Address for** : CHINTAPALEM VILLAGE
correspondance MELLACHERVU MANDAL
NALGONDA DISTRICT
3. (a) **Lease Number** : APR0025
- (b) **Lease area** : .69
- (c) **Period of lease** : 20
- (d) **Date of Expiry** : 21/05/2005
4. **Mineral worked** : LIMESTONE Main

5. Name and Address of the

Lessee : M/S ANJANI PORTLAND CEMENT LTD
 SITHA NILAYAM 153
 DWARAKAPURI COLONY
 PUNJAGUTTA HYDERABAD
 TELANGANA
 Phone:3353093
 FAX :40-3353093

Owner : K.VISHNU RAJU
 M/S. ANJANI PORTLAND CEMENT
 LTD. SUTA NILAYAM, 153,
 DARAKAPURI COLO
 PUNJAGUTTA, HYDERABAD.
 NALGONDA TELANGANA
 Phone:
 FAX :

Agent : S.N.RAJU
 CHINTHAPALEM VILLAGE
 GUDIMALKAPURAM nALGONDA
 DIST. NALGONDA TELANGANA
 Phone: 08683-230160
 FAX : 08683-230024

Manager

Name : V.RAMACHANDRAM
 Qualification : DIPLOM IN MINING
 Appointment/ : 05/06/2007
 Termination date

6. Date of approval of Mining	:	Mining Scheme rule 12 MCDR1988	23/12/2009
Plan/Scheme of Mining	:	MP modif under 17(3) MCR 2016	04/05/2016

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	2016-17 -No Bore holes been proposed	In 2016-17 a total of 7nos Core bore holes drilled for 207m, out of the 10 nos BH proposed in the year 2017-18.Balance 3 BHs to be drilled.	
1b	Exploration over lease area for geological axis 1 or 2		22.77 Ha under G2 level of exploration	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	-	JP Kordrilling, Rs 478603/-	
1d	Balance area to be explored to bring Geological axis in 1 or 2	Nil	11.22 Ha	
1e	Balance reserve as on 01/04/20	-	5.08 million tonnes	
1f	General remarks of inspecting officers on geology, exploration etc	-	-	

Development :

Sl.No.	Item	Propasals	Actual work	Remarks
2a	Location of development w.r.t.lease area	Central Part of the ML	Mine is not working due to lack of Environmental clearance.	
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No proposal	NA	
2c	Stripping ratio or ore to OB ratio	1:0	NA as no mining activity took place due to want of EC.	
2d	Quantity of topsoil generation in m3	NA	NA	
2e	Quantity of overburden generation in m3	NA	NA	

2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	-	-	Mine is not working due to lack of environmental clearance.
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Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	ONE	As on date of inspection there is one pit.	Mine is not working due to lack of environmental clearance.
3b	Quantity of ROM mineral production proposed	149989.56 tonnes	Nil	
3c	Recovery of sailable/usable mineral from ROM production	100%	No production	Mine is not working due to lack of environmental clearance.
3d	Quantity of mineral reject generation	Not proposed	NA	
3e	Grade of mineral rejects generation and threshold value declared.	Not proposed.	NA. There is no generation of Mineral rejections. The Threshold value is 35% Cao content.	
3f	Quantity of sub grade mineral generation.	Not proposed.	NA	
3g	Grade of sub grade mineral generation	Not proposed	NA	
3h	Manual / Mechanised method adopted for segregating from ROM	Not proposed.	NA	
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	Not proposed	Nil	

3j	Provision of drilling and blasting in mineral benches	Proposed	Mine not working due to want of environmental clearance
3k	Provision of mining machineries in mineral benches	Proposed	Mine not working due to want of environmental clearance.
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Proposed.	Mine is not working. Bench heights have been maintained as per the proposal.
3m	Total area covered under excavation/pits		3.446 ha
3n	Ore to OB ratio for the pit/mine during the year.	Not Proposed	NA
3o	Total area put in use under different heads at the end of year		Mining - 3.446 ha Infrastructure - 0.0243 ha Roads - 0.15 ha Green Belt - 1.20 ha
3p	Production of ROM mineral during the last five year period as applicable	2016-17-149989.56 tonnes	2012-13 - 5500 tonnes 2013-14 - 23900 tonnes 2014-15 - 15415 tonnes 2015-16 - NIL tonnes 2016-17 - NIL tonnes
3q	General remarks of inspecting officers on method of mining etc.		Mechanised method of opencast mining is practiced.

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	NA	NA	
4b	Location of topsoil, OB and mineral reject dumps	NA	NA	

4c	Number of dumps within lease area and outside of lease area	NA	Nil	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	NA	NA	
4e	Number of active and alive dumps.	NA	Nil	
4f	Number of dead dumps.	NA	Nil	
4g	Number of dumps established.	No proposal	Nil	
4h	Whether Retaining wall or garland drain all along dumps are there.	No proposal	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		There exists no waste dump.	No top soil, OB and mineral reject generation observed.

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	No part of the ML area is mature for back filling.	
5b	Area under backfilling of mined out area	No proposal	No part of the ML area is mature for back filling.	
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No proposal	No top soil exists in the mine.	

5d	Total area fully reclaimed and rehabilitated	No proposal	No part of the ML area is mature for back filling, reclamation and rehabilitation.
5e	General remarks of inspecting officers on backfilling and reclamation etc.	No proposal	No part of the ML area is mature for back filling and reclamation.

Progressive Mine Closure Plan:

Sl.No.	Item	Proposals	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2).	-	Mine not working. Yes	
6b	Area available for rehabilitation (ha) .	No proposal	No part of the ML area is mature.	
6c	afforestation done (ha).	5200 nos saplings in 2016-17	Nil	
6d	No. of saplings planted during the year	5200 nos	Nil	
6e	Cumulative no .of plants		Information not available.	
6f	Any other method of rehabilitation	NA	NA	
6g	Cost incurred on watch and care during the year	Proposed	Nil	
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (L x B x D	No proposal	No part of the ML area is mature.	
6m	Compliance of rehabilitation of waste land within lease (i) afforestation	No proposal	There is no waste land within the ML area.	

6p	Compliance of environmental monitoring (core zone and buffer zone)	Proposed	Carried out as proposed and results are within the limit.
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.		

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	NA	Nil	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	NA	NA	
7c	Different grade of mineral sorted out at mines.	NA	NA	
7d	Any beneficiation process at mines .	NA	NA	
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	NA	Mine is not working due to want of environmental clearance.Further no beneficiation process is proposed and carried out in the ML area.	

Environment:

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

8b	Concurrent use or storage of topsoil	NA	NA
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No proposal	No OB,waste rock, mineral reject found within the ML.
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposal	NA
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal	NA
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	-	Besides thorny bushes there exists, 250 saplings exists in the ML area.
8g	Survival rate	NA	No plantaion carried out.
8h	Water sprinkling on roads to control airborne dust	Proposed	Mine not working due to lack of environmental clearance.
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	NA	NA

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	MR and AR to be submitted.	MR & AR Submitted.	

9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Details to be furnished.	Details furnished	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Furnished	No discrepancy observed.	
9d	Scrutiny of Annual return on afforestation	Within ML and Out side ML both NIL	No discrepancy observed.	
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Nil	As there is no mineral reject within the ML area it is shown as Nil. No discrepancy observed.	
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Stock-Nil	No discrepancy.	
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	-	No discrepancy.	Mine is not working due to lack of environmental clearance.
9h	Scrutiny of Annual return on fixed assets	-	-	
9k	Scrutiny of Annual return on mining machineries	-	-	

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 :
(S K MUDULI)

Indian Bureau of Mines