

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

**MCDR INSPECTION REPORT**

**Hyderabad regional office**

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

**Mine code :** 38APR14020

- (i) Name of the Inspecting : **PR09** ) **M.Pratap.Reddy**  
Officer and ID No.
- (ii) Designation : Assistant Mining Geologis
- (iii) Accompanying mine : V.RAMACHANDRAM MINES MANAGER  
Official with  
Designation
- (iv) Date of Inspection : 10/03/2017
- (v) Prev.inspection date : 05/03/2014

**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 : **JAGGAIHPET**
- (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,  
 DARAKAPUERI 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

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

## Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	11 Bore holes been proposed	The proposed Boreholes have been drilled.	
1b	Exploration over lease area for geological axis 1 or 2	G1 scale	G1 scale exploration has been done.	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	Lessee company itself. Rs. 0.84 Millions	Lessee company itself carried out exploration. The expense incurred is Rs.12,17,250/-	
1d	Balance area to be explored to bring Geological axis in 1 or 2	About 10 ha	About 10 ha	
1e	Balance reserve as on 01/04/20	1,23,68,000 T	1,30,79,500 T	The balance reserve is on higher side as the anticipated production has not been achieved.
1f	General remarks of inspecting officers on geology, exploration etc	Simple bedded deposit with G1 scale of exploration.	Simple sub horizontal bedded deposit.. 70% of the area has been explored to the G1 scale of exploration.	

## Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	No valid proposals exists	No mining activity taken place for want of Environmental clearance.	The year 2013-14 to 2015-16 has been treated as a lapsed period. Violation of Rule 28(1) MCDR 2017, regarding discontinuance and Form-E has been pointed out.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No valid proposals exists	-	No mining activity took place during the Year 2015-16 for want of EC
2c	Stripping ratio or ore to OB ratio	No mining activity took place for want of EC	-	

2d	Quantity of topsoil generation in m3	No valid proposals exists.	Nil
2e	Quantity of overburden generation in m3	No valid proposals exists.	Nil
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	No valid proposals exists.	It is simple sedimentary subhorizontal bedded deposit. No development could take place for want of EC.

### Exploitation:

Sl.No.	Item	Proposals	Actual work	Remarks
3a	Number of pit proposed for production	No valid proposals exists.	A single pit exists.	
3b	Quantity of ROM mineral production proposed	No valid proposals exists.	Nil	
3c	Recovery of saleable/usable mineral from ROM production	No valid proposals exists.	100% recovery.	
3d	Quantity of mineral reject generation	No valid proposals exists.	Nil	
3e	Grade of mineral rejects generation and threshold value declared.	No valid proposals exists.	There is no generation of Mineral rejections. The Threshold value is 35% Cao content.	
3f	Quantity of sub grade mineral generation.	No valid proposals exists.	Nil	
3g	Grade of sub grade mineral generation	No valid proposals exists.	There is no generation of subgrade mineral.	
3h	Manual / Mechanised method adopted for segregating from ROM	No valid proposals exists.	-	

3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No valid proposals exists.	There is no subgrade mineral generation.
3j	Provision of drilling and blasting in mineral benches	No valid proposals exists.	Provision for drilling and blasting in mineral benches has been done.
3k	Provision of mining machineries in mineral benches	No valid proposals exists.	Provision has been made for the moment of mining machinery.
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No valid proposals exists.	The Bench heights have been maintained as per the method of proposed mining in SOM.
3m	Total area covered under excavation/pits	No valid proposals exists.	3.446 ha
3n	Ore to OB ratio for the pit/mine during the year.	No valid proposals exists.	-
3o	Total area put in use under different heads at the end of year	No valid proposals exists.	4.82 ha
3p	Production of ROM mineral during the last five year period as applicable	2011-12=30,042 T, 2012-13=30,532 T, 2013-14=No valid proposals., 2014-15= No valid proposals, & 2015-16- Nil	2011-12=3,700 T, 2012-13=5,500 T, 2013-14=23,900 T., 2014-15=15,415 T, & 2015-16- Nil
3q	General remarks of inspecting officers on method of mining etc.	No valid proposals exists.	Mechanised method of opencast mining is practiced.

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Solid Waste Management - Dumping:

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Sl.No.	Item	Propasals	Actual work	Remarks
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4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	No valid proposals exists.	-
4b	Location of topsoil, OB and mineral reject dumps	No valid proposals exists.	No OB and top soil exists.
4c	Number of dumps within lease area and outside of lease area	No valid proposals exists.	Nil
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No valid proposals exists.	No waste dump exists.
4e	Number of active and alive dumps.	No valid proposals exists.	Nil
4f	Number of dead dumps.	No valid proposals exists.	Nil
4g	Number of dumps established.	No valid proposals exists.	Nil
4h	Whether Retaining wall or garland drain all along dumps are there.	No valid proposals exists.	-
4i	Length of Retaining wall or garland drain all along dumps	No valid proposals exists.	-
4j	Number of settling ponds	No valid proposals exists.	-
4k	Specific comments of inspecting officer on waste dump management	No valid proposals exists.	There exists no waste dump.

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Solid Waste Management - Backfilling:

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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 valid proposals exists.	This does not arise at this stage as the mineral is continuing at depth.
5b	Area under backfilling of mined out area	No valid proposals exists.	Nil
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No valid proposals exists.	No top soil exists in the mine.
5d	Total area fully reclaimed and rehabilitated	No valid proposals exists.	Nil
5e	General remarks of inspecting officers on backfilling and reclamation etc.	No valid proposals exists.	The ML area is yet to mature for back filling and reclamation.

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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).	No valid proposals exists.	-	
6b	Area available for rehabilitation (ha) .	No valid proposals exists.	Nil	
6c	afforestation done (ha).	No valid proposals exists.	-	
6d	No. of saplings planted during the year	No valid proposals exists.	Nil	
6e	Cumulative no .of plants	No valid proposals exists.	250 saplings exists	
6f	Any other method of rehabilitation	No valid proposals exists.	None	

6g	Cost incurred on watch and care during the year	No valid proposals exists.	About Rs. 50,000/-
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	No valid proposals exists.	None
6j	Compliance on reclamation and rehabilitation by backfilling (iii) Afforestation on backfilled area	No valid proposals exists.	None
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	No valid proposals exists.	None
6l	Compliance on reclamation and rehabilitation by backfilling (v) any other specific means.	No valid proposals exists.	None
6m	Compliance of rehabilitation of waste land within lease (i) afforestation	No valid proposals exists.	None
6n	Compliance of rehabilitation of waste land within lease (ii) Area rehabilitation (ha)	No valid proposals exists.	None
6o	Compliance of rehabilitation of waste land within lease (iii) Method of rehabilitation	No valid proposals exists.	No valid proposals exists.
6p	Compliance of environmental monitoring (core zone and buffer zone)	No valid proposals exists.	-



6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	No valid proposals exists.	-
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Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No valid proposals exists.	Nil	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	No valid proposals exists.	-	
7c	Different grade of mineral sorted out at mines.	No valid proposals exists.	None	
7d	Any beneficiation process at mines	No valid proposals exists.	None	
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	No valid proposals exists.	-	Except sizing of the Limestone, no beneficiation is done.

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Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No valid proposals exists.	There is no top soil exists.	
8b	Concurrent use or storage of topsoil	No valid proposals exists.	-	

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8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No valid proposals exists.	No OB and mineral rejects exists.
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No valid proposals exists.	-
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No valid proposals exists.	-
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	No valid proposals exists.	Besides thorny bushes there exists, 250 saplings exists in the ML area
8g	Survival rate	No valid proposals exists.	80%
8h	Water sprinkling on roads to control airborne dust	No valid proposals exists.	-
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	No valid proposals exists.	The afforestation done in the ML area adds aesthetic beauty to in and around the ML area.

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Compliance of Rule 45:

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Sl.No.	Item	Proposals	Actual work	Remarks
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9a	Status of submission of Monthly and Annual returns	Monthly return shall be submitted before the 10th of every month in respect of preceding month. and annual return which shall be submitted before the 1st July each year for the preceding Financial year.	Annual and Monthly returns have been submitted with in the stipulated time.
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Details to be furnished.	Employment details have been furnished.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Details to be furnished	Land use details have been furnished.
9d	Scrutiny of Annual return on afforestation	Details to be furnished.	Afforestation details have been furnished( with in ML 1050 & out side ML 800 saplings)
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Details to be furnished.	Details furnished to be 'nil' since there is no mineral rejection.
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Details to be furnished	The Opening and closing stock furnished as zero.
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Details to be furnished.	Ex-mine price cum production is frunished as Rs..190/-
9h	Scrutiny of Annual return on fixed assets	Details to be furnished.	Value of Fixed assets is Rs.77,84,20,000/-

9k      Scrutiny of            Details to be      Mining machinery deails  
Annual return on furnished.      have been furnished.  
mining  
machineries

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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 :

(M.Pratap.Reddy)

Indian Bureau of Mines