

INDIAN BUREAU OF MINES  
MINERALS DEVELOPMENT AND REGULATION DIVISION

Review and updation of Mining Plan REPORT

Hydrabad regional office

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

Mine code : 38APR14020

- (i) Name of the Inspecting : M029 ) MADHU SUDHAN YADAV M  
Officer and ID No.
- (ii) Designation : Assistant Controller Mine
- (iii) Accompanying mine : Sri. V. Ramachandram, Mines Manager, Sri. J. Srinivas  
Official with  
Designation
- (iv) Date of Inspection : 21-SEP-22
- (v) Prev.inspection date : 13-OCT-17

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-DEC-93
- (h) Weekly day of rest : SUN
2. Address for : CHINTAPALEM VILLAGE  
correspondance MELLACHERVU MANDAL  
NALGONDA DISTRICT
3. (a) Lease Number : APR0025
- (b) Lease area : 33.993
- (c) Period of lease : 20
- (d) Date of Expiry : 21-MAY-05
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-JUN-07  
Termination date

6. Date of approval of Mining	:	Mining Scheme rule 12 MCDR1988	23-DEC-09
Plan/Scheme of Mining		MP modif under 17(3) MCR 2016	04-MAY-16
		MP review under 17(1) MCR 2016	20-NOV-17

## 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	2022-23 - 08 Nos. of boreholes	Only 5 Nos. of boreholes drilled. Violation issued as per rule.	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	----	Not submitted by the lessee	
1d	Balance area to be explored to bring Geological axis in 1 or 2	-----	Entire mining lease area is not covered under exploration.	
1e	Balance reserve as on 01/04/20	----	Mineral Reserves as per last approved Review of Mining Plan is 9.6 million tonnes	
1f	General remarks of inspecting officers on geology, exploration etc			In the mining lease area no borehole is drilled upto contact zone. Advised lessee to submit proposal to drill boreholes upto contact zone.

## Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	E390686- E390536, N1852182- N1852001	No work done due to no Environment Clearance.	
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	Only mineral benches proposed	Only mineral benches developed in the mine	
2c	Stripping ratio or ore to OB ratio	Nil	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			No development work carried out in the lease area during the plan period due to lack of Environment Clearance.

#### Exploitation:

Sl.No.	Item	Proposals	Actual work	Remarks
3a	Number of pit proposed for production	One	One	
3b	Quantity of ROM mineral production proposed	2021-22-299972 Te	Nil	
3c	Recovery of sailable/usable mineral from ROM production	100%	Nil	
3d	Quantity of mineral reject generation	No proposal	Nil	
3e	Grade of mineral rejects generation and threshold value declared.	Not applicable	Nil	
3f	Quantity of sub grade mineral generation.	No proposal	Nil	
3g	Grade of sub grade mineral generation	Not applicable	Nil	

3h	Manual / Mechanised method adopted for segregating from ROM	No proposal	Nil	
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	Drilling and Blasting proposed in the mineral benches	Nil	
3k	Provision of mining machineries in mineral benches	Excavator and dumper combination was proposed.	Nil	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	It was proposed to maintain the bench height of 8 meters	Nil	
3m	Total area covered under excavation/pits	7.516 Ha	3.446 Ha as per last approved Review of Mining Plan	Difference found in the pit area as per drone images submitted by the lessee. Advised to verify the data.
3n	Ore to OB ratio for the pit/mine during the year.	No proposal	Nil	
3o	Total area put in use under different heads at the end of year	13.05 Ha	4.8203 Ha as per last approved Review of Mining Plan	

3p Production of ROM mineral during the last five year period as applicable

2017-18 - 0.29 million tonnes	2017-18 - Nil
2018-19 - 0.15 million tonnes	2018-19 - Nil
2019-20 - 0.3 million tonnes	2019-20 - Nil
2020-21 - 0.3 million tonnes	2020-21 - Nil
2021-22 - 0.3 million tonnes	2021-22 - Nil

3q General remarks of inspecting officers on method of mining etc.

No production carried out during the last approved Review of Mining Plan period due to lack of Environment Clearance.

#### 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	
4b	Location of topsoil, OB and mineral reject dumps	No proposal	Nil	
4c	Number of dumps within lease area and outside of lease area	No proposal	Nil	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No proposal	Nil	
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
4i	Length of Retaining wall or garland drain all along dumps	No proposal	Nil
4j	Number of settling ponds	No proposal	Nil
4k	Specific comments of inspecting officer on waste dump management		

#### Solid Waste Management - Backfilling:

Sl.No.	Item	Proposals	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.			The pit is not mined out upto its ultimate pit limit to start backfilling.

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).	To be submitted as per rule	Not submitted. Violation issued as per rule.	
6b	Area available for rehabilitation (ha) .	No proposal	Nil	
6c	afforestation done (ha).	2021-22 - 0.832 Ha	Nil.	Violation issued as per rule for not carrying out plantation work.
6d	No. of saplings planted during the year	2021-22 - 2080 Nos.	Nil	Violation issued as per rule for not carrying out plantation work.
6e	Cumulative no .of plants	10400 till 2022-23	Nil	Violation issued as per rule for not carrying out plantation work.
6f	Any other method of rehabilitation	No proposal	Nil	
6g	Cost incurred on watch and care during the year	No proposal	Nil	
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling ( Lx B x D	No proposal	Nil	
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	No proposal	Nil	



6j	Compliance on reclamation and rehabilitation by backfilling (iii) Afforestation on backfilled area	No proposal	Nil	
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	No proposal	Nil	
6l	Compliance on reclamation and rehabilitation by backfilling (v) any other specific means.	No proposal	Nil	
6m	Compliance of rehabilitation of waste land within lease (i) afforestation	No proposal	Nil	
6n	Compliance of rehabilitation of waste land within lease (ii) Area rehabilitation (ha)	No proposal	Nil	
6o	Compliance of rehabilitation of waste land within lease (iii) Method of rehabilitation	No proposal	Nil	
6p	Compliance of environmental monitoring (core zone and buffer zone)	Quarterly environmental monitoring of core and buffer zone.	No environmental monitoring work carried out.	Violation issued as per rule.

6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	No plantation work, garland drain construction, siltation tank construction done as per proposal. Violation issued as per rule.
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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 grade wise sorting proposed. Entire ROM is to be despatched.	Nil	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	No proposal	Nil	
7c	Different grade of mineral sorted out at mines.	No proposal	Nil	
7d	Any beneficiation process at mines	No proposal	Nil	
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues			No sub grade has been generated. Beneficiation is not required as the entire ROM mineral is proposed to utilise for captive plant

#### Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
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8a	Separate removal and utilization of topsoil (Rule 32)	No proposal	Nil	
8b	Concurrent use or storage of topsoil	No proposal	Nil	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No proposal	Nil	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposal	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)	10400 Nos. of saplings in 4.16 Ha area during the plan period	Nil	Violation issued as per rule.
8g	Survival rate	No proposal	Nil	
8h	Water sprinkling on roads to control airborne dust	Water Tankers to be provided for dust suppression.	Nil	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area			Old plantation found near the mine office area.

## Compliance of Rule 45:

Sl.No.	Item	Proposals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	To be submitted as per rule	Submitted.	
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Manager - Sri. V. Ramachandram Mining Engineer - Sri. J. Srinivas Raju Geologist - Sri. P. Aravind	Mining Engineer - Working in other lease Geologist - Not working in the company	Violation issued for not appointing Mining Engineer and Geologist as per rule.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Pit - 3.89 Ha Infrastructure - 1.74 Ha Green Belt - 1.2 Ha	Difference found in the pit area as per drone images submitted by the lessee. Advised to correct in the returns portal.	
9d	Scrutiny of Annual return on afforestation	Nil	Nil	
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Nil	Nil	
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Nil	Nil	
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Nil	Nil	
9h	Scrutiny of Annual return on fixed assets	Nil	Nil	
9k	Scrutiny of Annual return on mining machineries	Nil	Nil	

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 11(1)	29-SEP-22			
MCDR17	Rule 12(4)	29-SEP-22			
MCDR17	Rule 26(2)	29-SEP-22			
MCDR17	Rule 28(3) (c	29-SEP-22			
MCDR17	Rule 29	29-SEP-22			
MCDR17	Rule 54(a)	29-SEP-22			
MCDR17	Rule 55(1) (3)	29-SEP-22			

*M. S. Yadav*

Date : 16/11/2022

(MADHU SUDHAN YADAV M)

Indian Bureau of Mines

