

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

MCDR INSPECTION REPORT

Hyderabad regional office

Mine file No : AP/ADB/LST-42/HYD

Mine code : 38APR01034

- (i) Name of the Inspecting : **AP03**) **A.Prabhakar Rao**
Officer and ID No.
- (ii) Designation : Assistant Mining Geologis
- (iii) Accompanying mine :
Official with
Designation
- (iv) Date of Inspection : 10/03/2017
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **NARAYANAPURA**
- (b) **Registration NO.** :
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address :
State : **TELANGANA**
District : **ADILABAD**
Village :
Taluka :
Post office :
Pin Code :
FAX No. :
E-mail :
Phone :
- (f) Police Station :
- (g) First opening date : 02/04/2004
- (h) Weekly day of rest : SUN
2. Address for : t.SATYANARAYANA
correspondance H.NO.13-1-17,BABU CAMP
BELLAMPALLY,ADILABAD DISTRICT
3. (a) Lease Number : APR2395
- (b) Lease area : 6.07
- (c) Period of lease : 20
- (d) Date of Expiry : 16/03/2024
4. Mineral worked : LIMESTONE Main

5. Name and Address of the

Lessee : T.SATYANARAYANA
VELDURTH (PO) DHONE
KURNOOL ANDHRA PRADESH
Phone:
FAX :

6. Date of approval of Mining :
Plan/Scheme of Mining

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	as on date of inspection no valid document for this mine ,no proposals	Four trail pits were formed in 100.0meters grid interval dimensions are length 2.50xwidth 1.0meterxDepth 2.5 meters 0.5m soil ,2.50 meters Limestone available	MINE WAS NOT WORKING FROM 01.12.2012
1b	Exploration over lease area for geological axis 1 or 2	NO PROPOSALS	NOT INDICATED BY THE LESSEE	-
1c	Exploration Agencies and Expenditure in lakh rupees during the year	NO PROSALS	Crriedout by the lessee not submitted	-
1d	Balance area to be explored to bring Geological axis in 1 or 2	NO PROSALS	Proved=50.412tonnes, Prob able=87095 tonnes,total=137507tonnes	-
1f	General remarks of inspecting officers on geology, exploration etc	NIL	NIL	NIL

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	NO PROSALS	NIL One old pit was formed length300m(North - South)xWidth 15.0 m(East-West)xDepth3.0m	-
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	NO PROSALS	NO	-
2c	Stripping ratio or ore to OB ratio	NO PROSALS	NIL	-
2d	Quantity of topsoil generation in m3	No proposals	NIL	MINE WAS NOT WORKING FROM 01.12.2012

2e	Quantity of overburden generation in m3	No proposals	NIL	-
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	No proposals	NIL	MINE WAS NOT WORKING FROM 01.12.2012

Exploitation:

Sl.No.	Item	Proposals	Actual work	Remarks
3a	Number of pit proposed for production	No proposals	NIL	MINE WAS NOT WORKING FROM 01.12.2012
3b	Quantity of ROM mineral production proposed	No proposals	NIL	
3c	Recovery of sailable/usable mineral from ROM production	No proposals	NIL	
3d	Quantity of mineral reject generation	No proposals	NIL	
3e	Grade of mineral rejects generation and threshold value declared.	No proposals	NIL	
3f	Quantity of sub grade mineral generation.	No proposals	NIL	
3g	Grade of sub grade mineral generation	No proposals	NIL	
3h	Manual / Mechanised method adopted for segregating from ROM	No proposals	manual	
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No proposals	NO	

3j	Provision of drilling and blasting in mineral benches	No proposals	NO	
3k	Provision of mining machineries in mineral benches	No proposals	NO	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No proposals	NIL	
3m	Total area covered under excavation/pits	No proposals	0.45 HECTARS(OLD WORKINS)	
3n	Ore to OB ratio for the pit/mine during the year.	No proposals	NIL	
3o	Total area put in use under different heads at the end of year	No proposals	0.45 HECTARS(old workings)	
3p	Production of ROM mineral during the last five year period as applicable	No proposals	NIL	
3q	General remarks of inspecting officers on method of mining etc.	As on date of inspection no valid document for this mine ,no proposals	NIL	MINE WAS NOT WORKING FROM 01.12.2012

Solid Waste Management - Dumping:

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

4c	Number of dumps within lease area and outside of lease area	NO PROPOSALS	NIL	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	NO PROPOSALS	NIL	
4e	Number of active and alive dumps.	NO PROPOSALS	NIL	
4f	Number of dead dumps.	NO PROPOSALS	NIL	
4g	Number of dumps established.	NO PROPOSALS	NIL	
4h	Whether Retaining wall or garland drain all along dumps are there.	NO PROPOSALS	NO	
4i	Length of Retaining wall or garland drain all along dumps	NO PROPOSALS	Retaining wall not constructed	
4j	Number of settling ponds	NO PROPOSALS	NO	
4k	Specific comments of inspecting officer on waste dump management	NO PROPOSALS NIL	NIL	NIL

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 PROPOSALS	NIL	
5b	Area under backfilling of mined out area	NO PROPOSALS	NIL	
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	NO PROPOSALS	NIL	

5d	Total area fully reclaimed and rehabilitated	NO PROPOSALS	NIL	
5e	General remarks of inspecting officers on backfilling and reclamation etc.	NO PROPOSALS	NIL	NIL

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 PROPOSALS	Not submitted	MINE WAS NOT WORKING FROM 01.12.2012
6b	Area available for rehabilitation (ha) .	NO PROPOSALS	Not matured for rehabilitation	
6c	afforestation done (ha).	NO PROPOSALS	NIL	
6d	No. of saplings planted during the year	NO PROPOSALS	NIL	
6e	Cumulative no .of plants	NO PROPOSALS	NIL	
6f	Any other method of rehabilitation	NO PROPOSALS	NO	
6g	Cost incurred on watch and care during the year	NO PROPOSALS	NIL	
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	NO PROPOSALS	NIL	
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	NO PROPOSALS	NO	

6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on on backfilled area	NO PROPOSALS	NIL	
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	NO PROPOSALS	NO	
6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	NO PROPOSALS	NIL	
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	NO PROPOSALS	NO	
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	NO PROPOSALS	NO	
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	NO PROPOSALS	NO	
6p	Compliance of environmental monitoring (core zone and buffer zone)	NO PROPOSALS	NO	
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	NO PROPOSALS	NIL	MINE WAS NOT WORKING FROM 01.12.2012

 Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
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7a	ROM Mineral dispatch or grade-wise sorting within lease area	NO PROPOSALS	NIL	Southern side of the M.L. area 20.0 tonnes of limestone was observed during the inspection. It was generated during the formation of four trail pits
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	NO PROPOSALS	MANUAL	
7c	Different grade of mineral sorted out at mines.	NO PROPOSALS	NO	
7d	Any beneficiation process at mines .	NO PROPOSALS	NIL	
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	NO PROPOSALS	NIL	Mine was not working from 01.12.2012

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	NO PROPOSALS	NIL	
8b	Concurrent use or storage of topsoil	NO PROPOSALS	NIL	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	NO PROPOSALS	NIL	

8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	NO PROPOSALS	NO	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	NO PROPOSALS	NIL	
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	NO PROPOSALS	NOT SUBMITTED	
8g	Survival rate	NO PROPOSALS	NIL	
8h	Water sprinkling on roads to control airborne dust	NO PROPOSALS	NIL	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	NO PROPOSALS	NIL	Mine was not working from 01.12.2012

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Monthly returns upto November 2012, Annual Returns from 2004 - 2005 to 2011-2012 received in this office	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

Date :

(A.Prabhakar Rao)

Indian Bureau of Mines