

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

MCDR inspection REPORT

Hyderabad regional office

Mine file No : AP/GNR/L.ST-13/HUYD

Mine code : 38APR07023

- (i) Name of the Inspecting : **AP03**) **A.Prabhakar Rao**
Officer and ID No.
- (ii) Designation : Assistant Mining Geologis
- (iii) Accompanying mine : MUKKANTEESWARARAO MINE MATE
Official with
Designation
- (iv) Date of Inspection : 19/11/2017
- (v) Prev.inspection date : 21/01/2017

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **KONANKI**
- (b) **Registration NO.** : **IBM/8459/2012**
- (c) Category : A Manual
- (d) Type of Working : Opencast
- (e) Postal address
- State : ANDHRA PRADESH
- District : GUNTUR
- Village : KONANKI
- Taluka : PIDUGURALLA
- Post office : PIDUGURALLA
- Pin Code : 522413
- FAX No. : (08632)240983
- E-mail : vattisundariredy@gmail.co
- Phone : 9848016447
- (f) Police Station : PIDUGURALLA
- (g) First opening date : 10/04/1964
- (h) Weekly day of rest : SUN
2. Address for : V.SUNDARI ,Flat No.8, Kamalesh Residency,
correspondance 7/3, Chandramouli Nagar, Guntur.
GUNTUR DIST.
3. (a) Lease Number : APR0096
- (b) Lease area : 62.75
- (c) Period of lease : 20
- (d) Date of Expiry : 13/03/2027
4. Mineral worked : LIMESTONE Main

5. Name and Address of the

Lessee : B,RAMI REDDY
 PIDUGURALLA GUNTUR ANDHRA
 PRADESH
 Phone:
 FAX :

Owner : V.SUNDARI
 FLAT NO.8, KAMALESH RES.
 7/1, CHANDRAMOPULINAGAR,
 GUNTUR GUNTUR ANDHRA
 PRADESH
 Phone: 240983
 FAX :

Agent : M.S.RAMA MOHAN RAO
 V.SUNDARI LIMESTONE MINE
 FLAT NO.8, KAMALESH RESI.
 7/1, CHANDRAMOULINAGAR
 GUNTUR ANDHRA PRADESH
 Phone:
 FAX :

6. Date of approval of Mining	:	Mining Scheme rule 12 MCDR1988	18/08/2003
Plan/Scheme of Mining		Mining Scheme rule 12 MCDR1988	20/09/2016
		MP modif under 17(3) MCR 2016	16/01/2017

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	NJHO BPROPOSALS	NIL	Review of Mining plan for subsequent five years (from 2017-18 to 2021-2022) is due Show cause notice to the lessee on 15.09.2017. Mine was not working from 01.07.2017 due to rains and labour problem
1b	Exploration over lease area for geological axis 1 or 2	No proposals	NIL	Review of Mining plan for subsequent five years (from 2017-18 to 2021-2022) is due Show cause notice to the lessee on 15.09.2017. Mine was not working from 01.07.2017 due to rains and labour problem
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No proposals	NIL	Mine was not working from 01.07.2017 due to rains and labour problem
1d	Balance area to be explored to bring Geological axis in 1 or 2	NO PROPOSALS	NIL	Mine was not working from 01.07.2017 due to rains and labour problem
1e	Balance reserve as on 01/04/20	484000 tonnes	484000 tonnes	

1f	General remarks of inspecting officers on geology, exploration etc	NO PROPOSALS	4 CORE Bore holes have been drilled total meterage 40 meters Average chemical analysis is as follows B.H.NO1=Cao=36.68% to 42.14% Mgo=2.0% to 3.980%,AL2O3=1.38% TO 2.60%, Fe2o3=0.70% to 1.56% SIO2= 13.96% to 17.28%,LOI=32.01% to 34.78% B.H.NO2=Cao=39.20% to 41.46% Mgo=2.0% to 4.60%,AL2O3=1.02% TO 1.99%, Fe2o3=0.58% to 1.01% SIO2= 15.546% to 19.89%,LOI=33.40% to 35.60%	B.H.NO3=Cao=40.18% to 46.48% Mgo=1.90% to 4.0%,AL2O3=1.48% TO 1.79%, Fe2o3=0.73% to 0.89% 9.37% to 15.76%,LOI=35.80% to 37.10% B.H.NO4=Cao=35.14% to 42.00% Mgo=1.40% to 4.80%,AL2O3=1.63% TO 2.60%, Fe2o3=0.71% to 1.25% SIO2= 16.30% to 23.82%,LOI=3.94% to 35.44%
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Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	No proposals	NIL	Review of Mining plan for subsequent five years (from 2017-18 to 2021-2022) is due Show cause notice to the lessee on 15.09.2017. Mine was not working from 01.07.2017 due to rains and labour problem
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No proposals	NIL	
2c	Stripping ratio or ore to OB ratio	No proposals	NIL	
2d	Quantity of topsoil generation in m3	No proposals	NIL	

2e	Quantity of overburden generation in m3	NIL	NIL	Review of Mining plan for subsequent five years (from 2017-18 to 2021-2022) is due Show cause notice to the lessee on 15.09.2017. Mine was not working from 01.07.2017 due to rains and labour problem
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Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	NO PROPOSALS	Two pits were formed dimensions areas follows Pitno1 formed in western side of the M.L.areaLength 200metrs (North -South) Width 50. meters (East-West) DEPTH=3.0Meters Pitno2 formed in Eastern side of the M.L.areaLength 500metrs (North -South) Width 400meters (East-West) DEPTH=12.0Meters,three benches were formed Benchno1 Length=500m Width=30meters Hight=3.0m, Benchno 2 Length=500m Width=30meters Hight=3.0m, Benchno 3 Length=500m Width=30meters Hight=3.0m	Review of Mining plan for subsequent five years (from 2017-18 to 2021-2022) is due Show cause notice to the lessee on 15.09.2017. Mine was not working from 01.07.2017 due to rains and labour problem
3b	Quantity of ROM mineral production proposed	NO PROPOSALS	NIL	Review of Mining plan for subsequent five years (from 2017-18 to 2021-2022) is due Show cause notice to the lessee on 15.09.2017. Mine was not working from 01.07.2017 due to rains and labour problem

3c	Recovery of sailable/usable mineral from ROM production	NO PROPOSALS	NIL	Review of Mining plan for subsequent five years (from 2017-18 to 2021-2022) is due Show cause notice to the lessee on 15.09.2017. Mine was not working from 01.07.2017 due to rains and labour problem
3d	Quantity of mineral reject generation	NO PROPOSALS	NIL	NIL
3e	Grade of mineral rejects generation and threshold value declared.	NO PROPOSALS	NIL	Review of Mining plan for subsequent five years (from 2017-18 to 2021-2022) is due Show cause notice to the lessee on 15.09.2017. Mine was not working from 01.07.2017 due to rains and labour problem
3f	Quantity of sub grade mineral generation.	NO PROPOSALS	NIL	NIL
3h	Manual / Mechanised method adopted for segregating from ROM	NO PROPOSALS	NIL	NIL
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	NO PROPOSALS	NIL	
3j	Provision of drilling and blasting in mineral benches	NO PROPOSALS	NIL	NIL
3k	Provision of mining machineries in mineral benches	NO PROPOSALS	NIL	

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	4.85 HECTARS	
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	8.70 HECT	Review of Mining plan for subsequent five years (from 2017-18 to 2021-2022) is due Show cause notice to the lessee on 15.09.2017. Mine was not working from 01.07.2017 due to rains and labour problem
3p	Production of ROM mineral during the last five year period as applicable	2011-12 =1,18,556 tons; 2012-13 = lapsed period.; 2013-14 =L.p; 2014-15 =Nil ;2015-16 =Lapsed period.	2011-12 = Nil ; 2012-13 =71,500 T; 2013-14 = 1,14,000 T; 2014-15 = 80,000 T ; 2015-16 =66,000 T.	Review of Mining plan for subsequent five years (from 2017-18 to 2021-2022) is due Show cause notice to the lessee on 15.09.2017. Mine was not working from 01.07.2017 due to rains and labour problem
3q	General remarks of inspecting officers on method of mining etc.	NIL	NIL	Review of Mining plan for subsequent five years (from 2017-18 to 2021-2022) is due Show cause notice to the lessee on 15.09.2017. Mine was not working from 01.07.2017 due to rains and labour problem

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
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4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	NO PROPOSALS	NIL	Review of Mining plan for subsequent five years (from 2017-18 to 2021-2022) is due Show cause notice to the lessee on 15.09.2017. Mine was not working from 01.07.2017 due to rains and labour problem
4b	Location of topsoil, OB and mineral reject dumps	NO PROPOSALS	NIL	Review of Mining plan for subsequent five years (from 2017-18 to 2021-2022) is due Show cause notice to the lessee on 15.09.2017. Mine was not working from 01.07.2017 due to rains and labour problem
4c	Number of dumps within lease area and outside of lease area	NJO PROPOSALS	Three dumps within the M.L.area	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	no proposals	South Western side	
4e	Number of active and alive dumps.	NO PROPOSALS	THREE DUMPS	
4f	Number of dead dumps.	NO PROPOSALS	NIL	
4g	Number of dumps established.	NO PROPOSALS	THREE DUMPS	
4h	Whether Retaining wall or garland drain all along dumps are there.	NO PROPOSALS	NIL	
4i	Length of Retaining wall or garland drain all along dumps	NO PROPOSALS	NIL	

4j	Number of settling ponds	NIL	NIL	Review of Mining plan for subsequent five years (from 2017-18 to 2021-2022) is due Show cause notice to the lessee on 15.09.2017. Mine was not working from 01.07.2017 due to rains and labour problem
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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	Review of Mining plan for subsequent five years (from 2017-18 to 2021-2022) is due Show cause notice to the lessee on 15.09.2017. Mine was not working from 01.07.2017 due to rains and labour problem
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	Review of Mining plan for subsequent five years (from 2017-18 to 2021-2022) is due Show cause notice to the lessee on 15.09.2017. Mine was not working from 01.07.2017 due to rains and labour problem

5e	General remarks of inspecting officers on backfilling and reclamation etc.	NIL	NIL	Review of Mining plan for subsequent five years (from 2017-18 to 2021-2022) is due Show cause notice to the lessee on 15.09.2017. Mine was not working from 01.07.2017 due to rains and labour problem
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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 PROPOSALS	Not submitted	Review of Mining plan for subsequent five years (from 2017-18 to 2021-2022) is due Show cause notice to the lessee on 15.09.2017. Mine was not working from 01.07.2017 due to rains and labour problem
6b	Area available for rehabilitation (ha) .	NO PROPOSALS	NIL	
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	NIL	
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	NIL	
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	NO PROPOSALS	NIL	
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	NIL	
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	NO PROPOSALS	NIL	
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	NO PROPOSALS	NIL	Review of Mining plan for subsequent five years (from 2017-18 to 2021-2022) is due Show cause notice to the lessee on 15.09.2017. Mine was not working from 01.07.2017 due to rains and labour problem

6p	Compliance of environmental monitoring (core zone and buffer zone)	NO PROPOSALS	NIL	Review of Mining plan for subsequent five years (from 2017-18 to 2021-2022) is due Show cause notice to the lessee on 15.09.2017. Mine was not working from 01.07.2017 due to rains and labour problem
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	NIL	NIL	Review of Mining plan for subsequent five years (from 2017-18 to 2021-2022) is due Show cause notice to the lessee on 15.09.2017. Mine was not working from 01.07.2017 due to rains and labour problem

Mineral Conservation:

Sl.No.	Item	Proposals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	NO PROPOSALS	NIL	Review of Mining plan for subsequent five years (from 2017-18 to 2021-2022) is due Show cause notice to the lessee on 15.09.2017. Mine was not working from 01.07.2017 due to rains and labour problem
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	NO PROPOSALS	NIL	Review of Mining plan for subsequent five years (from 2017-18 to 2021-2022) is due Show cause notice to the lessee on 15.09.2017. Mine was not working from 01.07.2017 due to rains and labour problem

7c	Different grade of mineral sorted out at mines.	NJO PROPOSALS	NIL	Review of Mining plan for subsequent five years (from 2017-18 to 2021-2022) is due Show cause notice to the lessee on 15.09.2017. Mine was not working from 01.07.2017 due to rains and labour problem
7d	Any beneficiation process at mines .	NJO PROPOSALS	NIL	
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	NJO PROPOSALS	NIL	Review of Mining plan for subsequent five years (from 2017-18 to 2021-2022) is due Show cause notice to the lessee on 15.09.2017. Mine was not working from 01.07.2017 due to rains and labour problem

Environment:

Sl.No.	Item	Proposals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	NO PROPOSALS	NIL	Review of Mining plan for subsequent five years (from 2017-18 to 2021-2022) is due Show cause notice to the lessee on 15.09.2017. Mine was not working from 01.07.2017 due to rains and labour problem

8b	Concurrent use or storage of topsoil	NO PROPOSALS	NIL	Review of Mining plan for subsequent five years (from 2017-18 to 2021-2022) is due Show cause notice to the lessee on 15.09.2017. Mine was not working from 01.07.2017 due to rains and labour problem
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	NO PROPOSALS	Three dumps are within the M.L.area	Review of Mining plan for subsequent five years (from 2017-18 to 2021-2022) is due Show cause notice to the lessee on 15.09.2017. Mine was not working from 01.07.2017 due to rains and labour problem
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	NO PROPOSALS	NIL	Review of Mining plan for subsequent five years (from 2017-18 to 2021-2022) is due Show cause notice to the lessee on 15.09.2017. Mine was not working from 01.07.2017 due to rains and labour problem
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)	JNO PROPOSALS	NIL	
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	Except land degradation remaining area is not disturbed	Review of Mining plan for subsequent five years (from 2017-18 to 2021-2022) is due Show cause notice to the lessee on 15.09.2017. Mine was not working from 01.07.2017 due to rains and labour problem

Compliance of Rule 45:

Sl.No.	Item	Proposals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	For the financial Year 1st April 2015 to 31st March 2016, Monthly return for the month of november 2017 submitted online due to non availability of land use details the same was not accepted by the statistical division	found not inordere	Review of Mining plan for subsequent five years (from 2017-18 to 2021-2022) is due Show cause notice to the lessee on 15.09.2017. Mine was not working from 01.07.2017 due to rains and labour problem
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	yes	INDICATED AS NIL,NIL,	Review of Mining plan for subsequent five years (from 2017-18 to 2021-2022) is due Show cause notice to the lessee on 15.09.2017. Mine was not working from 01.07.2017 due to rains and labour problem

9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	INDICATED AS NIL	NIL	Review of Mining plan for subsequent five years (from 2017-18 to 2021-2022) is due Show cause notice to the lessee on 15.09.2017. Mine was not working from 01.07.2017 due to rains and labour problem
9d	Scrutiny of Annual return on afforestation	During the year 25 saplings within the m.l. area ,10no.s saplings were planted out side the m.l. area survival rate is 50%	NIL	Review of Mining plan for subsequent five years (from 2017-18 to 2021-2022) is due Show cause notice to the lessee on 15.09.2017. Mine was not working from 01.07.2017 due to rains and labour problem
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	CaCo3=indicated 85%	NIL	
9f	Scrutiny of Annual return on ROM stock and/or graded ore	ROM PRODUCTION =6600 tonnes Despatches=6600 tonnes ,Stock =180 Tonnes	ROM 180 tonnes found during the inspection	Review of Mining plan for subsequent five years (from 2017-18 to 2021-2022) is due Show cause notice to the lessee on 15.09.2017. Mine was not working from 01.07.2017 due to rains and labour problem
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	indicated as NIL	NIL	
9h	Scrutiny of Annual return on fixed assets	NIL	NIL	

9k	Scrutiny of Annual return on mining machineries	NIL	NIL	Review of Mining plan for subsequent five years (from 2017- 18 to 2021-2022) is due Show cause notice to the lessee on 15.09.2017. Mine was not working from 01.07.2017 due to rains and labour problem
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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 :

(A.Prabhakar Rao)

Indian Bureau of Mines