

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

**MCDR inspection REPORT
Hyderabad regional office**

Mine file No : AP/KNL/LST-127/HYD

Mine code : 38APR11052

- (i) Name of the Inspecting : **AP03**) **A.Prabhakar Rao**
Officer and ID No.
- (ii) Designation : Assistant Mining Geologis
- (iii) Accompanying mine : N.VAMSIKRISHNA LESSEE'S SON
Official with
Designation
- (iv) Date of Inspection : 27/06/2017
- (v) Prev.inspection date : 06/10/2015

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **JALADURGAM**
- (b) **Registration NO.** :
- (c) **Category** : B Manual
- (d) **Type of Working** : Opencast
- (e) **Postal address**
- State : ANDHRA PRADESH
- District : KURNOOL
- Village : JALADURGAM
- Taluka : DHONE
- Post office : PEAPALLY
- Pin Code : 518222
- FAX No. :
- E-mail :
- Phone : 08515 - 27007
- (f) **Police Station** :
- (g) **First opening date** : 30/03/1998
- (h) **Weekly day of rest** : SUN
2. **Address for correspondance** : SR N.VAMSHI, S/O SRI N.DAKSHINAMURTHY
BANGANAPALLY P.O., KURNOOL DISTRICT.
3. (a) **Lease Number** : APR0528
- (b) **Lease area** : 2.19
- (c) **Period of lease** : 20
- (d) **Date of Expiry** : 02/08/2014
4. **Mineral worked** : LIMESTONE Main
LIME KANKAR Associated

5. Name and Address of the

Lessee : N. DAKSHINA MURTHY
 NEAR OLD BUS STAND MANDAL
 BANAGANAPALLI DIST KURNOOL.
 KURNOOL ANDHRA PRADESH
 Phone:08515 - 27007.
 FAX :

Owner : N. DAKSHINA MURTHY.
 NEAR OLD BUS STAND, MANDAL
 BANAGANAPALLI, DISTRICT
 KURNOOL. KURNOOL ANDHRA
 PRADESH
 Phone: 08515 - 27007
 FAX :

6. Date of approval of Mining	:	Fresh under rule 22 MCR1960	25/08/1995
Plan/Scheme of Mining		Mining Scheme rule 12 MCDR1988	06/04/2000
		Mining Scheme rule 12 MCDR1988	14/08/2008

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	The proposals made in the earlier document Approved on 14.08.2008 had expired on 31.03.2013. Lessee has not been submitted the Review of mining plan for a period of five subsequent years ,No valid proposals for this year	Lessee expired on 04.09.2016, the mine was not working from 01.04.2016	Violation letter for violation of rule 11(4) of MCDR 2017 ISSUED TO THE LESSEE ON 11/07/2017
1b	Exploration over lease area for geological axis 1 or 2	The proposals made in the earlier document Approved on 14.08.2008 had expired on 31.03.2013. Lessee has not been submitted the Review of mining plan for a period of five subsequent years ,No valid proposals for this year	Lessee expired on 04.09.2016, the mine was not working from 01.04.2016	Violation letter for violation of rule 11(4) of MCDR 2017 ISSUED TO THE LESSEE ON 11/07/2017

1c	Exploration Agencies and Expenditure in lakh rupees during the year	The proposals made in the earlier document Approved on 14.08.2008 had expired on 31.03.2013. Lessee has not been submitted the Review of mining plan for a period of five subsequent years ,No valid proposals for this year	Lessee expired on 04.09.2016, the mine was not working from 01.04.2016	Violation letter for violation of rule 11(4) of MCDR 2017 ISSUED TO THE LESSEE ON 11/07/2017
1d	Balance area to be explored to bring Geological axis in 1 or 2	The proposals made in the earlier document Approved on 14.08.2008 had expired on 31.03.2013. Lessee has not been submitted the Review of mining plan for a period of five subsequent years ,No valid proposals for this year	Lessee expired on 04.09.2016, the mine was not working from 01.04.2016	Violation letter for violation of rule 11(4) of MCDR 2017 ISSUED TO THE LESSEE ON 11/07/2017

1f	General remarks of inspecting officers on geology, exploration etc	The Proposals made in the earlier document Approved on 14.08.2008 had expired on 31.03.2013. Lessee has not been submitted the Review of mining plan for a period of five subsequent years, No valid proposals for this year	Lessee expired on 04.09.2016, the mine was not working from 01.04.2016	Violation letter for violation of rule 11(4) of MCDR 2017 ISSUED TO THE LESSEE ON 11/07/2017
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Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t. lease area	Mining plan was approved on 14.08.2008 for a period of five years from 2008--2009 to 2012-2013 which was expired on 31.03.2013	As on date of inspection mine was not working b location of old workings were found within the M.L. area	NIL
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	NO PROPOSALS	NIL	NIL
2c	Stripping ratio or ore to OB ratio	NO PROPOSAL	NIL	NIL
2d	Quantity of topsoil generation in m3	NO PROPOSAL	NIL	NIL
2e	Quantity of overburden generation in m3	NO PROPOSAL	NIL	NIL

2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	NIL	NIL	NIL
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Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	NO PROPOSAL	NI L	MINE WAS NOT WORKING
3b	Quantity of ROM mineral production proposed	NO PROPOSAL	NIL	
3c	Recovery of sailable/usable mineral from ROM production	NO PROPOSAL	MINE WAS NOT WORKING	NIL
3d	Quantity of mineral reject generation	NO PROPOSAL	NIL	NIL
3e	Grade of mineral rejects generation and threshold value declared.	NO PROPOSAL	MINE WAS NOT WORKING	NIL
3f	Quantity of sub grade mineral generation.	NO PROPOSAL	NIL	NIL
3g	Grade of sub grade mineral generation	NO PROPOSAL	MNE WAS NOT WORKING	NIL
3h	Manual / Mechanised method adopted for segregating from ROM	Manual	mine was not working	nil
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	nno valid document ,no proposal	NIL	NIL
3j	Provision of drilling and blasting in mineral benches	NO PROPOSAL	NIL	NIL

3k	Provision of mining machineries in mineral benches	NO PROVISION	NIL	NIL
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	NO VALID PROPOSAL	MI9NE WAS NOT WORKING	NIL
3m	Total area covered under excavation/pits	NO VALID PROPOSALS	0.90HECT (OLD PIT DIMENSIONS ARE LENGTH =150 M(EAST-WEST)WIDTH=60M(NORTH-SOUTH) DEPTH=2,0M)	AS ON DATE OF INSPECTION MINE WAS NOT WORKING
3n	Ore to OB ratio for the pit/mine during the year.	NO VALID PROPOSAL	MINE WAS NOT WORKING	NIL
3o	Total area put in use under different heads at the end of year	NO VALID PROPOSAL	0.90 HECT EXCAVATIONS IN THE MINE	NIL
3p	Production of ROM mineral during the last five year period as applicable	NIL	NIL	NIL
3q	General remarks of inspecting officers on method of mining etc.	The proposals made in the earlier document Approved on 14.08.2008 had expired on 31.03.2013.Les see has not been submittedthe Review of mining plan for a period of five subsequent years ,No valid proposals for this year	As on date of inspection mine was not working	Violation letter for violation of rule 11(4)of MCDR 2017 ISSUED TO THE LESSEE ON11/07/2017

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 VALID PROPOSAL	NIL	Violation letter for violation of rule 11(4)of MCDR 2017 ISSUED TO THE LESSEE ON11/07/2017
4b	Location of topsoil, OB and mineral reject dumps	NO PROPOSAL	NIL	NIL
4c	Number of dumps within lease area and outside of lease area	NO PROPOSALS	NO dumps are found within the m.l.area /outside the m.l.area during the inspection	NIL
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	NO PROPOSAL	NIL	NIL
4e	Number of active and alive dumps.	NO VALID PROPOSALS	NO active dumps are found during the inspection	NIL
4f	Number of dead dumps.	NO PROPOSAL	NIL	NIL
4g	Number of dumps established.	NO PROPOSAL	NIL	NIL
4h	Whether Retaining wall or garland drain all along dumps are there.	NO PROPOSAL	NIL	NIL
4i	Length of Retaining wall or garland drain all along dumps	NIL	NIL	NIL
4j	Number of settling ponds	NO PROPOSAL	NIL	NIL
4k	Specific comments of inspecting officer on waste dump management	NIL	NIL	NIL

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	Not extracted full or part of the m.l.area	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 TOP SOIL WAS FOUND DURING THE INSPECTION	NIL	
5d	Total area fully reclaimed and rehabilitated	NO PROPOSAL	NOT MATURED FOR RECLAMATION AND REHABILITATION	NIL
5e	General remarks of inspecting officers on backfilling and reclamation etc.	NIL	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).	The proposals made in the earlier document Approved on 14.08.2008 had expired on 31.03.2013.Les see has not been submittedthe Review of mining plan for a period of five subsequent years ,No valid proposals for this year	NILL	

6b	Area available for rehabilitation (ha) .	The Proposals made in the earlier document Approved on 14.08.2008 had expired on 31.03.2013.Les see has not been submittedthe Review of mining plan for a period of five subsequent years ,No valid proposals for this year	Area not matured for rehabilitation	Violation letter for violation of rule 11(4)of MCDR 2017 ISSUED TO THE LESSEE ON11/07/2017
6c	afforestation done (ha).	The Proposals made in the earlier document Approved on 14.08.2008 had expired on 31.03.2013.Les see has not been submittedthe Review of mining plan for a period of five subsequent years ,No valid proposals for this year	NIL	Violation letter for violation of rule 11(4)of MCDR 2017 ISSUED TO THE LESSEE ON11/07/2017

6d	No. of saplings planted during the year	The Proposals made in the earlier document Approved on 14.08.2008 had expired on 31.03.2013. Lessee has not been submitted the Review of mining plan for a period of five subsequent years ,No valid proposals for this year	NIL	
6e	Cumulative no .of plants	The Proposals made in the earlier document Approved on 14.08.2008 had expired on 31.03.2013. Lessee has not been submitted the Review of mining plan for a period of five subsequent years ,No valid proposals for this year	NIL	Violation letter for violation of rule 11(4)of MCDR 2017 ISSUED TO THE LESSEE ON 11/07/2017

6f	Any other method of rehabilitation	The Proposals made in the earlier document Approved on 14.08.2008 had expired on 31.03.2013.Les see has not been submittedthe Review of mining plan for a period of five subsequent years ,No valid proposals for this year	NIL
6g	Cost incurred on watch and care during the year	The Proposals made in the earlier document Approved on 14.08.2008 had expired on 31.03.2013.Les see has not been submittedthe Review of mining plan for a period of five subsequent years ,No valid proposals for this year	NIL

6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (L x B x D	The Proposals made in the earlier document Approved on 14.08.2008 had expired on 31.03.2013.Les see has not been submittedthe Review of mining plan for a period of five subsequent years ,No valid proposals for this year	NIL
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	The Proposals made in the earlier document Approved on 14.08.2008 had expired on 31.03.2013.Les see has not been submittedthe Review of mining plan for a period of five subsequent years ,No valid proposals for this year	NOT CARRIEDOUT

- 6j Compliance on reclamation and rehabilitation by backfilling (iii) Afforestation on on backfilled area The Proposals made in the earlier document Approved on 14.08.2008 had expired on 31.03.2013. Lessee has not been submitted the Review of mining plan for a period of five subsequent years ,No valid proposals for this year NIL
- 6k Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir The Proposals made in the earlier document Approved on 14.08.2008 had expired on 31.03.2013. Lessee has not been submitted the Review of mining plan for a period of five subsequent years ,No valid proposals for this year NIL

6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	The Proposals made in the earlier document Approved on 14.08.2008 had expired on 31.03.2013.Les see has not been submittedthe Review of mining plan for a period of five subsequent years ,No valid proposals for this year	NIL
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	The Proposals made in the earlier document Approved on 14.08.2008 had expired on 31.03.2013.Les see has not been submittedthe Review of mining plan for a period of five subsequent years ,No valid proposals for this year	NIL

6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	The Proposals made in the earlier document Approved on 14.08.2008 had expired on 31.03.2013.Les see has not been submittedthe Review of mining plan for a period of five subsequent years ,No valid proposals for this year	NIL	
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	The Proposals made in the earlier document Approved on 14.08.2008 had expired on 31.03.2013.Les see has not been submittedthe Review of mining plan for a period of five subsequent years ,No valid proposals for this year	NIL	Violation letter for violation of rule 11(4)of MCDR 2017 ISSUED TO THE LESSEE ON11/07/2017

6p	Compliance of environmental monitoring (core zone and buffer zone)	The Proposals made in the earlier document Approved on 14.08.2008 had expired on 31.03.2013. Lessee has not been submitted the Review of mining plan for a period of five subsequent years ,No valid proposals for this year	This is a small open cast B category mine	
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	The Proposals made in the earlier document Approved on 14.08.2008 had expired on 31.03.2013. Lessee has not been submitted the Review of mining plan for a period of five subsequent years ,No valid proposals for this year	NIL	Violation letter for violation of rule 11(4) of MCDR 2017 ISSUED TO THE LESSEE ON 11/07/2017

Mineral Conservation:

Sl.No.	Item	Proposals	Actual work	Remarks
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7a	ROM Mineral dispatch or grade-wise sorting within lease area	The Proposals made in the earlier document Approved on 14.08.2008 had expired on 31.03.2013.Les see has not been submittedthe Review of mining plan for a period of five subsequent years ,No valid proposals for this year	Lessee expired on 04.09.2016, the mine was not working from 01.04.2016
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	The proposals made in the earlier document Approved on 14.08.2008 had expired on 31.03.2013.Les see has not been submittedthe Review of mining plan for a period of five subsequent years ,No valid proposals for this year	Lessee expired on 04.09.2016, the mine was not working from 01.04.2016

7c	Different grade of mineral sorted out at mines.	The proposals made in the earlier document Approved on 14.08.2008 had expired on 31.03.2013.Les see has not been submittedthe Review of mining plan for a period of five subsequent years ,No valid proposals for this year	Lessee expired on 04.09.2016, the mine was not working from 01.04.2016
7d	Any beneficiation process at mines .	The proposals made in the earlier document Approved on 14.08.2008 had expired on 31.03.2013.Les see has not been submittedthe Review of mining plan for a period of five subsequent years ,No valid proposals for this year	Lessee expired on 04.09.2016, the mine was not working from 01.04.2016

7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	The proposals made in the earlier document Approved on 14.08.2008 had expired on 31.03.2013. Lessee has not been submitted the Review of mining plan for a period of five subsequent years ,No valid proposals for this year	Lessee expired on 04.09.2016, the mine was not working from 01.04.2016
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Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	The proposals made in the earlier document Approved on 14.08.2008 had expired on 31.03.2013. Lessee has not been submitted the Review of mining plan for a period of five subsequent years ,No valid proposals for this year	Lessee expired on 04.09.2016, the mine was not working from 01.04.2016 NIL	Violation letter for violation of rule 11(4)of MCDR 2017 ISSUED TO THE LESSEE ON 11/07/2017

8b	Concurrent use or storage of topsoil	The proposals made in the earlier document Approved on 14.08.2008 had expired on 31.03.2013. Lessee has not been submitted the Review of mining plan for a period of five subsequent years ,No valid proposals for this year	Lessee expired on 04.09.2016, the mine was not working from 01.04.2016 NIL	Violation letter for violation of rule 11(4) of MCDR 2017 ISSUED TO THE LESSEE ON 11/07/2017
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	The proposals made in the earlier document Approved on 14.08.2008 had expired on 31.03.2013. Lessee has not been submitted the Review of mining plan for a period of five subsequent years ,No valid proposals for this year	Lessee expired on 04.09.2016, the mine was not working from 01.04.2016 NIL	

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|----|---|--|-----|
| 8d | Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use | <p>The proposals made in the earlier document Approved on 14.08.2008 had expired on 31.03.2013. Les see has not been submitted the Review of mining plan for a period of five subsequent years ,No valid proposals for this year</p> | |
| 8e | Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc) | <p>The proposals made in the earlier document Approved on 14.08.2008 had expired on 31.03.2013. Les see has not been submitted the Review of mining plan for a period of five subsequent years ,No valid proposals for this year</p> | NIL |

8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	The proposals made in the earlier document Approved on 14.08.2008 had expired on 31.03.2013.Les see has not been submittedthe Review of mining plan for a period of five subsequent years ,No valid proposals for this year	Lessee expired on 04.09.2016, the mine was not working from 01.04.2016
8g	Survival rate	The proposals made in the earlier document Approved on 14.08.2008 had expired on 31.03.2013.Les see has not been submittedthe Review of mining plan for a period of five subsequent years ,No valid proposals for this year	NIL

8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	The proposals made in the earlier document Approved on 14.08.2008 had expired on 31.03.2013. Lessee has not been submitted the Review of mining plan for a period of five subsequent years ,No valid proposals for this year	Lessee expired on 04.09.2016, the mine was not working from 01.04.2016 NIL	Violation letter for violation of rule 11(4) of MCDR 2017 ISSUED TO THE LESSEE ON 11/07/2017
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Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Monthly returns fr5om APRIL 2016 ,Annual Return for the year 2016-17 have not been received from the lesswee	In his connection violation letter issued the lessee on 30.03.2017, Lessee expired on 04.09.2016, the mine was not working from 01.04.2016, Successor lessee application submitted by Smt N.Sakuntalavani w/o. Late N.DakshinaMurthy to to the Assistant Director of Mines and Geology Kurnool on 09.03.2017 the same was under processing this was informed by the lessee"s representative	Hence not scrtinised

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
Rule 11(4)	11/07/2017				

Date :
(A.Prabhakar Rao)

Indian Bureau of Mines