

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

**MCDR INSPECTION REPORT**

**Hyderabad regional office**

**Mine file No :** AP/KNL/LST-136/HYD

**Mine code :** 38APR11054

- (i) Name of the Inspecting : **AP03** ) **A.Prabhakar Rao**  
Officer and ID No.
- (ii) Designation : Assistant Mining Geologis
- (iii) Accompanying mine : SRI S.MASTAN BABA  
Official with  
Designation
- (iv) Date of Inspection : 19/10/2016
- (v) Prev.inspection date : 05/11/2015

**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 : JALDURGAM  
Pin Code : 518222  
FAX No. :  
E-mail :  
Phone : 08516-223018, 9392704747
- (f) Police Station :
- (g) First opening date : 30/10/1998
- (h) Weekly day of rest : SUN
2. Address for : MD.HUSSAIN, MINE OWNER  
correspondance H.NO.9-72/16, KONDA PETA, DHONE-518222  
KURNOOL DISTRICT
3. (a) Lease Number : APR1482
- (b) Lease area : 5.67
- (c) Period of lease : 20
- (d) Date of Expiry : 29/10/2018
4. Mineral worked : LIMESTONE Main

## 5. Name and Address of the

Lessee : MD.HUSSAIN  
MINE OWNER KURNOOL ANDHRA  
PRADESH  
Phone:  
FAX :

Owner : MD. HUSSAIN  
H.NO. 9-72-116, KOTHAPETA,  
DHONE KURNOOL ANDHRA  
PRADESH  
Phone: 08516-220351  
FAX :

6. Date of approval of Mining : Fresh under rule 22 MCR1960 08/12/1997  
Plan/Scheme of Mining : MP modif under MCR 1960 19/08/2015

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

## Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	<p>Trialpit no, Location , Size,Year, 1 . E 100-200&amp; N200 - 300 4MX4M5M 2015-16, 2. E 00-100 &amp; N200-300 4mx4mx2.5 2015-16, At the pit bottom,3 E200-300&amp; N200-300 4MX4MX5M 2015-16 ,4. E 100-200&amp; N100-200, 4MX4MX2.6 2015-16, AT THE BOTTOM OF PIT NO 4, 5. E200-300 &amp; N100-200(extension of T.P.1)4MX4MX2.6M 2015-16 5</p>	<p>Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been isuuing permits to the lessee, In view of the above lessee has not been carriedout proposed exploration</p>	NIL
1b	Exploration over lease area for geological axis 1 or 2	G 2	<p>Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been isuuing permits to the lessee, In view of the above lessee has not been carriedout proposed exploration</p>	NIL
1c	Exploration Agencies and Expenditure in lakh rupees during the year	RUPEES 50.000	RUPEES 50.000	NIL

1e	Balance reserve as on 01/04/20	Probable mineral reserves ( 122) 49020 tonnes. Pre feasibility mineral resources (221&222) 17898 tonnes. Total Reserves +Resources 66918 tonnes,	Mining operations are NIL stopped For want of environmental clearance . A.D.MG. Kurnool has not been issuing permits to the lessee, In view of the above lessee has not been operating the mine,	NIL
1f	General remarks of inspecting officers on geology, exploration etc	Trialpit no, Location , Size,Year, 1 . E 100- 200& N200 - 300 4MX4M5M 2015-16, 2. E 00-100 & N200-300 4mx4mx2.5 2015- 16, At the pit bottom,3 E200-300& N200-300 4MX4MX5M 2015-16 ,4. E 100-200& N100-200, 4MX4MX2.6 2015-16, AT THE BOTTOM OF PIT NO 4, 5. E200-300 & N100- 200(extension of T.P.1)4MX4MX5 .0M 2015-16	Mining operations are NIL stopped For want of environmental clearance . A.D.MG. Kurnool has not been issuing permits to the lessee, In view of the above lessee has not been operating the mine,	NIL

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Development :

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Sl.No.	Item	Propasals	Actual work	Remarks
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2a	Location of development w.r.t.lease area	Between pit no1 and pit no.2	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been issuing permits to the lessee, In view of the above lessee has not been carriedout proposed development work	NIL
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	Seperate benches in top soil,overburden and mineral proposed	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been issuing permits to the lessee, In view of the above lessee has not been carriedout proposed seperate benches in top soil , overburden and mineral	NIL
2c	Stripping ratio or ore to OB ratio	1:0.19	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been issuing permits to the lessee, In view of the above lessee has not been carriedout proposed Stripping ratio or ore to O.B. ratio	NIL
2d	Quantity of topsoil generation in m3	360 Cubic meters	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been issuing permits to the lessee, In view of the above lessee has not been carriedout proposed generation of top soil	NIL
2e	Quantity of overburden generation in m3	00	NIL	NIL
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc		Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been issuing permits to the lessee, In view of the above lessee has not been carriedout Mining operations	NIL

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## Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	Pit no1 proposed for production	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been isuuing permits to the lessee, In view of the above lessee has not been carriedout proposed exploration	NIL
3b	Quantity of ROM mineral production proposed	6048 tonnes	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been isuuing permits to the lessee, In view of the above lessee has not been carriedout proposed exploration	
3c	Recovery of sailable/usable mineral from ROM production	5746 tonnes	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been isuuing permits to the lessee, In view of the above lessee has not been carriedout proposed exploration	
3d	Quantity of mineral reject generation	126 tonnes	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been isuuing permits to the lessee, In view of the above lessee has not been carriedout proposed exploration	
3e	Grade of mineral rejects generation and threshold value declared.	No proposals given in theA.M.P.	NIL	NIL
3f	Quantity of sub grade mineral generation.	00	NIL	NIL
3g	Grade of sub grade mineral generation	00	NIL	NIL

3h	Manual / Mechanised method adopted for segregating from ROM	Manual method for segregation of ROM	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been issuing permits to the lessee, In view of the above lessee has not been carriedout proposed exploration	
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	Not proposed	NIL	
3j	Provision of drilling and blasting in mineral benches	This is open cast manual method of mining proposed	NIL	
3k	Provision of mining machineries in mineral benches	This is a manual method of mining proposed	NIL	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Mximum 1.5metere proposed in mineral	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been issuing permits to the lessee, In view of the above lessee has not been carriedout proposed exploration	NIL
3m	Total area covered under excavation/pits	0.12 Hectars	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been issuing permits to the lessee, In view of the above lessee has not been carriedout proposed exploration	NIL
3n	Ore to OB ratio for the pit/mine during the year.	1: .09	NIL	NIL
3o	Total area put in use under different heads at the end of year	0.12 Hect in excavation of mineral	NIL	NIL

3p	Production of ROM mineral during the last five year period as applicable	1)2011-2012=17548 TONNES,2)2012-2013=8404 TONNES ,3)2013-2014>Returns not received,4)2014-2015=Returns not received,5)2015-2016=( Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been issuing permits to the lessee,) In view of the above lessee has not been submitted the returns	NIL
3q	General remarks of inspecting officers on method of mining etc.	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been issuing permits to the lessee, In view of the above minig operation in the have not been carriedout by the lessee	This is tiny catagory mine where all operations are being carriedout manually

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Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping - of topsoil, OB and mineral rejects (Rule 32,33)		Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been issuing permits to the lessee, In view of the above minig operation in the have not been carriedout by the lessee	-



4b	Location of topsoil, OB and mineral reject dumps	Western side of the pit no 1 & Northern side of the pit no 2	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been issuing permits to the lessee, In view of the above minig operation in the have not been carriedout by the lessee	-
4c	Number of dumps within lease area and outside of lease area	Two dumps proposed within the M.L.atrea	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been issuing permits to the lessee, In view of the above minig operation in the have not been carriedout by the lessee	-
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Western side of the pit no 1 & Northern side of the pit no 2	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been issuing permits to the lessee, In view of the above minig operation in the have not been carriedout by the lessee	-
4e	Number of active and alive dumps.	NIL	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been issuing permits to the lessee, In view of the above minig operation in the have not been carriedout by the lessee	-
4f	Number of dead dumps.	NIL	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been issuing permits to the lessee, In view of the above minig operation in the have not been carriedout by the lessee	-

4g	Number of dumps established.	Two dumps	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been isuing permits to the lesssee, In view of the above minig operation in the have not been carriedout by the lessee	-
4h	Whether Retaining wall or garland drain all along dumps are there.	Not proposed	NIL	NIL
4i	Length of Retaining wall or garland drain all along dumps	Not proposed	NIL	NIL
4j	Number of settling ponds	Not proposed	NIL	NIL
4k	Specific comments of inspecting officer on waste dump management	-	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been isuing permits to the lesssee, In view of the above minig operation in the have not been carriedout by the lessee	NIL

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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.	Part or full extraction of mineral not completed	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been isuing permits to the lesssee, In view of the above minig operation in the have not been carriedout by the lessee	NIL
5b	Area under backfilling of mined out area	The pit is not matured for backfilling	-	-

5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	The pit is not matured for backfilling	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been issuing permits to the lessee, In view of the above minig operation in the have not been carriedout by the lessee	NIL
5d	Total area fully reclaimed and rehabilitated	The pit is not matured for reclamation and rehabilitation	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been issuing permits to the lessee, In view of the above minig operation in the have not been carriedout by the lessee	NIL
5e	General remarks of inspecting officers on backfilling and reclamation etc.	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been issuing permits to the lessee, In view of the above minig operation in the have not been carriedout by the lessee	None of the pits are matured	As the pits are yet to be matured thus backfilling does not arise

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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).		Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been issuing permits to the lessee, In view of the above minig operation in the have not been carriedout by the lessee and no Annual progress report is submitted	-

6b	Area available for rehabilitation (ha) .	0.12Hect	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been issuing permits to the lessee, In view of the above minig operation in the have not been carriedout by the lessee and area not matured for backfilling	NIL
6c	afforestation done (ha).	NIL	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been issuing permits to the lessee, In view of the above minig operation in the have not been carriedout by the lessee	-
6d	No. of saplings planted during the year	50 Plants	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been issuing permits to the lessee, In view of the above minig operation in the have not been carriedout by the lessee and the has not been carriedout any plantation	NIL
6e	Cumulative no .of plants	50 NO .	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been issuing permits to the lessee, In view of the above minig operation in the have not been carriedout by the lessee	NIL
6f	Any other method of rehabilitation	Void available for backfilling0.1 2 hect	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been issuing permits to the lessee, In view of the above minig operation in the have not been carriedout by the lessee	-

6g	Cost incurred on watch and care during the year	Not indicated	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been issuing permits to the lessee, In view of the above minig operation in the have not been carriedout by the lessee	-
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling ( L x B x D	0.12hect	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been issuing permits to the lessee, In view of the above minig operation in the have not been carriedout by the lessee	NIL
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	0.11HECT	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been issuing permits to the lessee, In view of the above minig operation in the have not been carriedout by the lessee	NIL
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on on backfilled area	Backfilling 0.12hect,	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been issuing permits to the lessee, In view of the above minig operation in the have not been carriedout by the lessee	Does not arise
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	Rehabilitation by making water reservoir is 0.12hect	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been issuing permits to the lessee, In view of the above minig operation in the have not been carriedout by the lessee	-

6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	Voids available in pits is proposedis 0.12 hect	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been isuuing permits to the lessee, In view of the above minig operation in the have not been carriedout by the lessee	Does not arise
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	NIL	NIL	NIL
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	NIL	NIL	NIL
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	NIL	NIL	NIL
6p	Compliance of environmental monitoring (core zone and buffer zone)	NIL	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been isuuing permits to the lessee, In view of the above minig operation in the have not been carriedout by the lessee	NIL
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.		Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been isuuing permits to the lessee, In view of the above minig operation in the have not been carriedout by the lessee	Progressive mine closure operations could not accessed

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Mineral Conservation:

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Sl.No.	Item	Propasals	Actual work	Remarks
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7a	ROM Mineral dispatch or grade-wise sorting within lease area	7893tonnes	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been isuing permits to the lessee, In view of the above minig operation in the have not been carriedout by the lessee	NIL
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	Manual sorting	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been isuing permits to the lessee, In view of the above minig operation in the have not been carriedout by the lessee	NIL
7c	Differnet grade of mineral sorted out at mines.	Manual screening to seperate the size(100-200 mesh,200-250 mesh +250 mesh)	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been isuing permits to the lessee, In view of the above minig operation in the have not been carriedout by the lessee	NIL
7d	Any beneficiation process at mines .	Manual screening to seperate the size(100-200 mesh,200-250 mesh +250 mesh)	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been isuing permits to the lessee, In view of the above minig operation in the have not been carriedout by the lessee	NIL
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	-	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been isuing permits to the lessee, In view of the above minig operation in the have not been carriedout by the lessee	NIL

Environment :

Sl.No.	Item	Propasals	Actual work	Remarks
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8a	Separate removal and utilization of topsoil (Rule 32)	360 CUBIC METERS	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been issuing permits to the lessee, In view of the above minig operation in the have not been carriedout by the lessee	No top soil exist in the M.L.area
8b	Concurrent use or storage of topsoil	360 Cubic meters	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been issuing permits to the lessee, In view of the above minig operation in the have not been carriedout by the lessee	As said there is neither concurrent use nor stock
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No proposals were made in the approved modified mining plan	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been issuing permits to the lessee, In view of the above minig operation in the have not been carriedout by the lessee	There exists no dump of OB/waste rock
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposals were made in the Modified approvede mining plan	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been issuing permits to the lessee, In view of the above minig operation in the have not been carriedout by the lessee	Does not arise
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Not proposed	Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been issuing permits to the lessee, In view of the above minig operation in the have not been carriedout by the lessee	Pit is not yet matured for reclamation



8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	-	<p>Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been issuing permits to the lessee, In view of the above minig operation in the have not been carriedout by the lessee</p>	There is no platatation except thorny bushes
8g	Survival rate	-	<p>Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been issuing permits to the lessee, In view of the above minig operation in the have not been carriedout by the lessee</p>	Does not arise
8h	Water sprinkling on roads to control airborne dust	-	<p>Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been issuing permits to the lessee, In view of the above minig operation in the have not been carriedout by the lessee</p>	No such activity is noticed
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	-	<p>Mining operations are stopped For want of environmental clearance . A.D.MG. Kurnool has not been issuing permits to the lessee, In view of the above minig operation in the have not been carriedout by the lessee</p>	As the mining operations not continued and review could not be done

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Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Up to March 2016 nil Monthly reyrurns were received from lessee, Annual Return for year 2015- 16 has not been received from the lessee	NIL	NIL

9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Annual Return for year 2015-16 has not been received from the lessee	No observation could be made	-
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Annual Return for year 2015-16 has not been received from the lessee	There is no reclaimed area	-
9d	Scrutiny of Annual return on afforestation	Annual Return for year 2015-16 has not been received from the lessee	No afforestation is observed	-
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Annual Return for year 2015-16 has not been received from the lessee	There is no ROM stock exist	-
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Annual Return for year 2015-16 has not been received from the lessee	NIL	NIL
9h	Scrutiny of Annual return on fixed assets	Annual Return for year 2015-16 has not been received from the lessee	No observations could be made	-

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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