

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

MCDR INSPECTION REPORT

Hyderabad regional office

Mine file No : AP/KNL/LST-124/HYD

Mine code : 38APR11039

- (i) Name of the Inspecting : ~~S41~~) Y M SIVA PRASAD
Officer and ID No.
- (ii) Designation : Assistant Mining Engineer
- (iii) Accompanying mine : Shri Khasim Sshaik Shavalli, Lessee.
Official with
Designation
- (iv) Date of Inspection : 04/07/2017
- (v) Prev.inspection date : 19/11/2016

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : JINKALATIPPA
- (b) **Registration NO.** :
- (c) **Category** : B Manual
- (d) **Type of Working** : Opencast
- (e) **Postal address**
- State : ANDHRA PRADESH
- District : KURNOOL
- Village : CHI.MALKAPURAM
- Taluka : DHONE
- Post office : CHI.MALKAPURAM
- Pin Code : 578222
- FAX No. :
- E-mail :
- Phone :
- (f) **Police Station** :
- (g) **First opening date** : 29/05/1997
- (h) **Weekly day of rest** : SUN
2. **Address for correspondance** :
3. (a) **Lease Number** : APR2735
- (b) **Lease area** : 13.59
- (c) **Period of lease** : 20
- (d) **Date of Expiry** : 24/09/2017
4. **Mineral worked** : LIMESTONE Main
- SERPENTINE Associated
- DOLOMITE Associated
- SHALE Associated

5. Name and Address of the

Lessee : M/S KHASIM SHAIKSHAVALI&MINERALS.
M/SKASHIMSHAIKSHAVALI
H.NO.24/16KONDAPET POST
DHONE DIS:KURNOOL KURNOOL
ANDHRA PRADESH
Phone: NIL
FAX : NIL

Owner : M/S KHASIM SHAIKVALLI & MINERALS
KURNOOL ANDHRA PRADESH
Phone:
FAX :

6. Date of approval of Mining	:	Fresh under rule 22 MCR1960	16/01/1995
Plan/Scheme of Mining	:	MP modif under 17(3) MCR 2016	25/08/2016

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	Three bore holes were proposed.	Three bore holes have been drilled in the year 2015-16.	N I L
1b	Exploration over lease area for geological axis 1 or 2	09 Core bore holes were proposed.	09 Core bore holes have been drilled during the year 2016-17.	N I L
1c	Exploration Agencies and Expenditure in lakh rupees during the year	The lessee himself.	M/S NRDCS, HYDERABAD. Expenditure incurred Rs.. 4,00.000/.	
1d	Balance area to be explored to bring Geological axis in 1 or 2	No proposals	N I L	N I L
1e	Balance reserve as on 01/04/20	4,71,106 Tonnes.	4,71,106	N I L
1f	General remarks of inspecting officers on geology, exploration etc	N I L	N I L	None

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t. lease area	Western part of the Pit no. 1.	The lessee is not carrying out mining operations.	NONE.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No proposals.	N I L	N I L
2c	Stripping ratio or ore to OB ratio	1 : 0.25	--	The lessee is not carried out mininig operatios in the mine during the year 2016-17.
2d	Quantity of topsoil generation in m3	No proposals.	N I L	nono
2e	Quantity of overburden generation in m3	13,345.50 M T.	N I L	The lessee has not carried out mining operations during the year 2016-17.

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

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	Two Pits. Pit No. 1 and Pit No. 3.	The lessee has not carried out mining operations.	N I L
3b	Quantity of ROM mineral production proposed	66,725.50 MT.	The lessee has not carrying out mining operations.	The Modified Mining proposed for one year for the year 2016-17 was Approved vide this office letter No.AP/KNL/LST/MP-20/HYD dated 25.8.2016 was expired on 31.03.2017. Hence violation of rules 11(1) & 11(4) of MCDR 2017 were pointed out to lessee and violation letter issued to lessee on 19.7.2017.
3c	Recovery of sailable/usable mineral from ROM production	53,382.00 MT.	N I L	The Modified Mining proposed for one year for the year 2016-17 was Approved vide this office letter No.AP/KNL/LST/MP-20/HYD dated 25.8.2016 was expired on 31.03.2017. Hence violation of rules 11(1) & 11(4) of MCDR 2017 were pointed out to lessee and violation letter issued to lessee on 19.7.2017.

3d	Quantity of mineral reject generation	13,345 tonnes.	The lessee has not carried out mining operations / not produced Lime Stone.	The Modified Mining proposed for one year for the year 2016-17 was Approved vide this office letter No.AP/KNL/LST/MP-20/HYD dated 25.8.2016 was expired on 31.03.2017. Hence violation of rules 11(1) & 11(4) of MCDR 2017 were pointed out to lessee and violation letter issued to lessee on 19.7.2017.
3e	Grade of mineral rejects generation and threshold value declared.	Does not arise.	N I L	N I L
3h	Manual / Mechanised method adopted for segregating from ROM	Other than fully mechanised method..	OTFM Method.	The Modified Mining proposed for one year for the year 2016-17 was Approved vide this office letter No.AP/KNL/LST/MP-20/HYD dated 25.8.2016 was expired on 31.03.2017. Hence violation of rules 11(1) & 11(4) of MCDR 2017 were pointed out to lessee and violation letter issued to lessee on 19.7.2017.
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No proposals.	N I L	N I L
3j	Provision of drilling and blasting in mineral benches	The Jack Hammer drilling deployed.	N I L	N I L

3k	Provision of mining machineries in mineral benches	Excavator, 0.9 Cu.meter.	N I L	The lessee has not carried out mining operations.
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No proposals	N I L	N I L
3n	Ore to OB ratio for the pit/mine during the year.	1: 0.25	N I L	N I L
3p	Production of ROM mineral during the last five year period as applicable			
3q	General remarks of inspecting officers on method of mining etc.	N I L	N I L	The Modified Mining proposed for one year for the year 2016-17 was Approved vide this office letter No.AP/KNL/LST/MP-20/HYD dated 25.8.2016 was expired on 31.03.2017. Hence violation of rules 11(1) & 11(4) of MCDR 2017 were pointed out to lessee and violation letter issued to lessee on 19.7.2017.

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	N I L	N I L
4b	Location of topsoil, OB and mineral reject dumps	No proposals	N I L	N I L

4c	Number of dumps within lease area and outside of lease area	No proposals	N I L	N I L
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No proposals	N I L	N I L
4k	Specific comments of inspecting officer on waste dump management	N I L	N I L	N I L

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.	The waste generated during the mining operations will be dumped into Pit No.-7.	N I L.	The lessee has not carried out mining operations during the year 2016-17.
5b	Area under backfilling of mined out area	900 Sq.meter.	N I L	N I L
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)			
5e	General remarks of inspecting officers on backfilling and reclamation etc.	N I L		

Progressive Mine Clousre Plan:

Sl.No.	Item	Propasals	Actual work	Remarks
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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 proposal	However, the mineral is being sorted within M L area.	N I L
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	Manual.	Manual	N I L.
7d	Any beneficiation process at mines .	No proposal	However no beneficiation is done.	N I L
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	No proposals	No beneficiation is being done expect physical sizing.	N I L

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No proposals	No top soil exists.	N I L
8b	Concurrent use or storage of topsoil	No proposals	N I L	N I L
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No proposals	N I L	N I L
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Waste generated during mining operations will be backfilled in Pit No.-7.	Mining operations are not carried out.	Nil
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	No proposals	The M L area is spread with thorny bushes.	

8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	No proposals	No aesthetic beauty prevails in the M L area.
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Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Lessee has to submit Monthly returns and Annual returns as per Statuate.	The lessee has not submitted Monthliy returns and Annual returns through On-line.	The violation of rules 45(6)(a) and 45(6)(b) of MCDR 2017 Were pointed to lessee and issued on 19.7.2017.
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Annual return for the year 2016-17 not submitted.	N I L	N I L
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Annual return not submitted.	N I L	N I L
9d	Scrutiny of Annual return on afforestation	Annual return not submitted.	N I L	N I L
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)			
9k	Scrutiny of Annual return on mining machineries	Annual return not submitted	N I L	N I L

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)	19/07/2017				
MCDR17 Rule 11(4)	19/07/2017				
MCDR17 Rule 45(6)(i)	19/07/2017				
MCDR17 Rule 45(6)(k)	19/07/2017				

Date :
(Y M SIVA PRASAD)

Indian Bureau of Mines