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

#### MCDR INSPECTION REPORT

#### Hyderabad regional office

Mine file No : AP/KNL/LST-137/HYD Mine code: 38APR11079

(i) Name of the Inspecting : S41 ) Y M SIVA PRASAD

Officer and ID No.

(ii) Designation : Assistant Mining Engineer

(iii) Accompaning mine : Sri Mukesh, Rep. of Mine Owner.

Official with Designation

(iv) Date of Inspection : 12/05/2017 Prev.inspection date : 10/06/2005 (v)

PART-I : GENERAL INFORMATION

(a) Mine Name : VENKATAPURAM (S.NO 76)

(b) Registration NO.

(C) Category : B Manual (d) Type of Working Opencast

(e) Postal address

> State : ANDHRA PRADESH

District KURNOOL Village VENKATPURAM

Taluka DHONE Post office : YENKENDLA Pin Code : 518222

FAX No. E-mail

Phone 440529617 (CELL)

(f) Police Station

First opening date : 13/03/2000 (g)

Weekly day of rest (h) : SUN

Address for : SRI BHRAMESWARA REDDY correspondance

KOLUMULAPALLI (PO)

BETHAMCHERLA (M), KURNOOL DISTRICT.

3. (a) Lease Number : APR1435

> (b) Lease area : .64 Period of lease : 20 (C)

(d) Date of Expiry : 09/03/2020

Mineral worked 4. : LIMESTONE Main

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5. Name and Address of the

Lessee : BHRAMESWARA REDDY

MINE OWNER KOLUMULAPALLI (P.O.) BETHAMCHERLA (M) KURNOOL ANDHRA PRADESH Phone:9440529617 (CELL)

FAX :

Owner : BHRAMESWARA REDDY

KOLUMULAPALLI (P.O)

BETHAMCHERLA (M) KURNOOL

ANDHRA PRADESH

Phone: 9440529617 (CEL

FAX :

6. Date of approval of Mining : Fresh under rule 22 MCR1960 17/11/1999 Plan/Scheme of Mining Mining Scheme rule 12 MCDR1988 11/11/2016

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

## Exploration :

| Sl.No. | Item   | Proposals  | Actual work    | Remarks   |
|--------|--|--|----------------|---|
| 1a     | Backlog of previous year   | There was no valid document for previous period 2006-07 to 2015-2016 Hence no proposals.                     | N I L,         | N I L.  |
| 1b     | Exploration over lease area for geological axis 1 or 2                         | 4 trial pits<br>and 4 DTH<br>HOLES were<br>proposed<br>during the<br>Plan period.<br>(2016-17 to<br>2019-20) | N I L          | Lessee assured to start exploration in next six months. |
| 1c     | Exploration Agencies and Expenditure in lakh rupees during the year            | No proposal  | Does not arise | N I L.  |
| 1d     | Balance area to<br>be explored to<br>bring Geological<br>axis in 1 or 2        |  |                |   |
| 1e     | Balance reserve as on 01/04/20   |  |                |   |
| 1f     | General remarks<br>of inspecting<br>officers on<br>geology,<br>exploration etc | NIL  | NIL            | Lesse is yet to start exploration work.                 |

# Development :

| Sl.No. | Item   | Propasals    | Actual work                         | Remarks |
|--------|--|--------------|-------------------------------------|---------|
| 2a     | Location of development w.r.t.lease area                                   |              | The same was observed as proposed . | NIL     |
| 2b     | Separate benches<br>in topsoil,<br>overburden and<br>minerals (Rule<br>15) | No proposals | N i l                               | N I L   |
| 2c     | Stripping ratio<br>or ore to OB<br>ratio                                   | 1 : 0.05     | 1: 0.06                             | N I L   |

## Exploitation:

| l.No. | Item   | Propasals  | Actual work  | Remarks  |
|-------|--|--|--|--|
| 3a    | Number of pit proposed for production  | One pit  | The same was observed.   | None   |
| 3b    | Quantity of ROM mineral production proposed  | 15,865 tonnes  | Lessee has not yet started mining operations on the date of inspection                                       | Lessee has not yet started mining operations on the date of inspection |
| 3c    | Recovery of sailable/usable mineral from ROM production                              | 95 %.  | 95 %   | NIL  |
| 3d    | Quantity of mineral reject generation  | 6773 tonnes.   | N I L  | N I L  |
| 3h    | Manual / Mechanised method adopted for segregating from ROM                          | Mechanised<br>Mining.  | Mechanised mining.   | N I L  |
| 3k    | Provision of mining machineries in mineral benches                                   | Hydraulic<br>Excavators<br>Machinery.  | Hydraulic Excavators<br>Machinery was observed.  | N I L  |
| 3m    | Total area<br>covered under<br>excavation/pits                                       | 0.70 ha.   | 0.70 ha.   | N I L  |
| 3n    | Ore to OB ratio for the pit/mine during the year.                                    | 1 : 0.05   | 1 : 0.05   | N I L  |
| 30    | Total area put in use under different heads at the end of year                       | 1.05 ha  | N I L  | N I L;   |
| 3p    | Production of<br>ROM mineral<br>during the last<br>five year period<br>as applicable | There was no valid SOM Approved document for the last SOM period 2006-07 to 2015-16, hence no proposals. | 2011-12: 0 tonnes,<br>2012-13: 0 tonnes,<br>2013-14: 0 tonnes,<br>2014-15: 0 tonnes and<br>2015-16: 0 tonnes | N I L  |
| 3q    | General remarks of inspecting officers on method of mining etc.                      | None   | None   | None   |

Solid Waste Management - Dumping:

| Sl.No. | Item | Propasals | Actual work | Remarks |
|--------|------|-----------|-------------|---------|
|        |      |           |             |         |

| 4a | Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)             | North West<br>corner of the<br>lease area. | North West corner of the lease area.        | NIL    |
|----|--|--|---|--------|
| 4b | Location of<br>topsoil, OB and<br>mineral reject<br>dumps                    | North West corner of the M L area.         | North West corner of the mining lease area. | None   |
| 4c | Number of dumps within lease area and outside of lease area                  | One Dump.                                  | One Dump only.                              | N I LO |
| 4d | Location of dumps w.r.t. ultimate pit limit (Rule 16)                        | North West<br>corner of the<br>Lease area. | North West corner of the lease area.        | N I L  |
| 4e | Number of active and alive dumps.  | One  | One   | NIL    |
| 4f | Number of dead dumps.  | No proposals                               | N I L                                       | N I L  |
| 4g | Number of dumps established.   | One  | One.  | NIL    |
| 4h | Whether Retaining wall or garland drain all along dumps are there.           | No proposals                               | N I L.                                      | N I L. |
| 4j | Number of settling ponds   | No proposals                               | N I L                                       | NIL    |
| 4k | Specific<br>comments of<br>inspecting<br>officer on waste<br>dump management | NIL  | 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. | No proposals | N I L       | NIL     |
| 5b     | Area under<br>backfilling of<br>mined out area  | No proposals | N I L       | NIL     |

| 5d | Total area<br>fully reclaimed<br>and<br>rehabilitated                      | No proposals | N I L | N I L |
|----|--|--------------|-------|-------|
| 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). |           |             |         |
| 6b     | Area available for rehabilitation (ha).                                      | N I L     | N I L       |         |

### Mineral Conservation:

| Item   | Propasals   | Actual work  | Remarks   |
|--|---|--|---|
| ROM Mineral<br>dispatch or<br>grade-wise<br>sorting within<br>lease area     | Not Applicable  | Not Applicable   |   |
| Method of grade-<br>wise mineral<br>sorting i.e.<br>manual or<br>mechanical. | Not Applicable  | Not Applicable   |   |
| Different grade of mineral sorted out at mines.                              | Not Applicable  | Not Applicable   |   |
| Any beneficiation process at mines   | Not Applicable  | Not Applicable   |   |
|  | ROM Mineral dispatch or grade-wise sorting within lease area Method of grade-wise mineral sorting i.e. manual or mechanical. Different grade of mineral sorted out at mines. Any beneficiation process at mines | ROM Mineral Not Applicable dispatch or grade-wise sorting within lease area  Method of grade- Not Applicable wise mineral sorting i.e. manual or mechanical.  Different grade of mineral sorted out at mines.  Any Not Applicable beneficiation process at mines | ROM Mineral Not Applicable Not Applicable dispatch or grade-wise sorting within lease area  Method of grade- Not Applicable Not Applicable wise mineral sorting i.e. manual or mechanical.  Different grade of mineral sorted out at mines.  Any Not Applicable Not Applicable beneficiation process at mines |

#### Environment:

| Sl.No. | Item | Propasals | Actual work | Remarks |
|--------|------|-----------|-------------|---------|
|        |      |           |             |         |

### Compliance of Rule 45:

| Sl.No. | Item  | Propasals   | Actual work  | Remarks |
|--------|---|---|--|---------|
| 9a     | Status of<br>submission of<br>Monthly and<br>Annual returns                         | Annul Return and Monthly returns should be submitted as per statue. | A R yet to submit where as Monthly returns are submitted regurlarly submitted. |         |
| 9b     | Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager | Annual return not yet submitted.                                    | N I L  |         |

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| Details of violations observed during violation pointed out | g current inspection and compliance position of |
|---|---|
| Violation observed  | Show couse position                             |

| Violation observed |           |               | Show couse position |                         |
|--------------------|-----------|---------------|---------------------|-------------------------|
| Rule NO.           | Issued on | Compliance on | Rule NO.            | Issued on Compliance on |

Date :

(Y M SIVA PRASAD)

Indian Bureau of Mines