

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

**MCDR INSPECTION REPORT**

**Hyderabad regional office**

**Mine file No :** AP/ANP/L.ST-5/HYD

**Mine code :** 38APR02033

- (i) Name of the Inspecting : **C\$10** ) **Ch.Suseela**  
Officer and ID No.
- (ii) Designation : Assistant Mining Geologis
- (iii) Accompanying mine : SRI HUSSAIN BASHA, MANAGING PARTNER  
Official with  
Designation
- (iv) Date of Inspection : 06/12/2015
- (v) Prev.inspection date : 12/01/2009

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : **KONAUPPALAPADU(5.06)**
- (b) **Registration NO.** :
- (c) **Category** : B Manual
- (d) **Type of Working** : Opencast
- (e) **Postal address** :  
State : ANDHRA PRADESH  
District : ANANTAPUR  
Village :  
Taluka :  
Post office :  
Pin Code :  
FAX No. :  
E-mail :  
Phone :
- (f) **Police Station** :
- (g) **First opening date** : 01/04/1975
- (h) **Weekly day of rest** :
2. **Address for** :  
**correspondance**
3. (a) **Lease Number** : APR0018
- (b) **Lease area** : 5.06
- (c) **Period of lease** : 20
- (d) **Date of Expiry** : 22/01/2015
4. **Mineral worked** : LIMESTONE Main

5. Name and Address of the

Lessee : M/S PRABHAKAR MINERAL COMPANY  
D.NO. 15/311, SANJEEVINAGA R  
TADIPATRI ANANTAPUR  
ANANTAPUR ANDHRA PRADESH  
Phone: 72381/72438 (08558)  
FAX :

6. Date of approval of Mining :  
Plan/Scheme of Mining

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

## Exploration :

| Sl.No. | Item                                                                | Proposals   | Actual work | Remarks                                                                                                                                              |
|--------|---------------------------------------------------------------------|-------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1a     | Backlog of previous year                                            | No Proposal | NIL         | The lease expired on 22.1.2015. The mining operations have been suspended on 18.12.2013 under rule 45(7)(i)(a) of MCDR, 1988.                        |
| 1b     | Exploration over lease area for geological axis 1 or 2              | No Proposal | NIL         | The lease expired on 22.1.2015. The mining operations have been suspended on 18.12.2013 under rule 45(7)(i)(a) of MCDR, 1988.                        |
| 1c     | Exploration Agencies and Expenditure in lakh rupees during the year | No Proposal | NIL         | The lease expired on 22.1.2015. The mining operations have been suspended on 18.12.2013 under rule 45(7)(i)(a) of MCDR, 1988.                        |
| 1d     | Balance area to be explored to bring Geological axis in 1 or 2      | No Proposal | NIL         | The lease expired on 22.1.2015. The mining operations have been suspended on 18.12.2013 under rule 45(7)(i)(a) of MCDR, 1988.                        |
| 1e     | Balance reserve as on 01/04/20                                      |             |             |                                                                                                                                                      |
| 1f     | General remarks of inspecting officers on geology, exploration etc  |             |             | No exploration has been carried out as the mining operations have been suspended w.e.f 18.12.13. The mining lease has also been expired on 22.1.2015 |

## Development :

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

|    |                                                                                         |             |       |                                                                                     |
|----|-----------------------------------------------------------------------------------------|-------------|-------|-------------------------------------------------------------------------------------|
| 2a | Location of development w.r.t.lease area                                                | No Proposal | NIL   | Lease expired on 22.1.2015 and the mine is under suspension.                        |
| 2b | Separate benches in topsoil, overburden and minerals (Rule 15)                          | No Proposal | NIL   | Lease expired on 22.1.2015 and the mine is under suspension.                        |
| 2c | Stripping ratio or ore to OB ratio                                                      | No Proposal | NIL   | Lease expired on 22.1.2015 and the mine is under suspension.                        |
| 2d | Quantity of topsoil generation in m3                                                    | No proposal | NIL   | Lease expired on 22.1.2015 and the mine is under suspension.                        |
| 2e | Quantity of overburden generation in m3                                                 | No Proposal | NIL   | Lease expired on 22.1.2015 and the mine is under suspension.                        |
| 2f | General remarks of inspecting officers on development of pit w.r.t. type of deposit etc | _____       | _____ | No development work has been carried out as the lease has been expired on 22.1.2015 |

### Exploitation:

| Sl.No. | Item                                                              | Propasals   | Actual work   | Remarks                                                      |
|--------|-------------------------------------------------------------------|-------------|---------------|--------------------------------------------------------------|
| 3a     | Number of pit proposed for production                             | No Proposal | 40 X 20 X 5 M | Lease expired on 22.1.2015 and the mine is under suspension. |
| 3b     | Quantity of ROM mineral production proposed                       | No Proposal | NIL           | Lease expired on 22.1.2015 and the mine is under suspension. |
| 3c     | Recovery of sailable/usable mineral from ROM production           | No proposal | NIL           | Lease expired on 22.1.2015 and the mine is under suspension. |
| 3d     | Quantity of mineral reject generation                             | No Proposal | NIL           | Lease expired on 22.1.2015 and the mine is under suspension. |
| 3e     | Grade of mineral rejects generation and threshold value declared. | No Proposal | NIL           | Lease expired on 22.1.2015 and the mine is under suspension. |

|    |                                                                                                      |             |     |                                                              |
|----|------------------------------------------------------------------------------------------------------|-------------|-----|--------------------------------------------------------------|
| 3f | Quantity of sub grade mineral generation.                                                            | No Proposal | NIL | Lease expired on 22.1.2015 and the mine is under suspension. |
| 3g | Grade of sub grade mineral generation                                                                | No Proposal | NIL | Lease expired on 22.1.2015 and the mine is under suspension. |
| 3h | Manual / Mechanised method adopted for segregating from ROM                                          | No proposal | NIL | Lease expired on 22.1.2015 and the mine is under suspension. |
| 3i | Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.      | No Proposal | NIL | Lease expired on 22.1.2015 and the mine is under suspension. |
| 3j | Provision of drilling and blasting in mineral benches                                                | No proposal | NIL | Lease expired on 22.1.2015 and the mine is under suspension. |
| 3k | Provision of mining machineries in mineral benches                                                   | No Proposal | NIL | Lease expired on 22.1.2015 and the mine is under suspension. |
| 3l | Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM | No Proposal | NIL | Lease expired on 22.1.2015 and the mine is under suspension. |
| 3m | Total area covered under excavation/pits                                                             | No Proposal | NIL | Lease expired on 22.1.2015 and the mine is under suspension. |
| 3n | Ore to OB ratio for the pit/mine during the year.                                                    | No Proposal | NIL | Lease expired on 22.1.2015 and the mine is under suspension. |
| 3o | Total area put in use under different heads at the end of year                                       | No Proposal | NIL | Lease expired on 22.1.2015 and the mine is under suspension. |
| 3p | Production of ROM mineral during the last five year period as applicable                             | No proposal | NIL | Lease expired on 22.1.2015 and the mine is under suspension. |

|    |                                                                 |  |  |                                                                                                                                  |
|----|-----------------------------------------------------------------|--|--|----------------------------------------------------------------------------------------------------------------------------------|
| 3q | General remarks of inspecting officers on method of mining etc. |  |  | The mine is not working since 18.12.2013 as the mining operations have been suspended w.e.f 18.12.2013. The ML has been expired. |
|----|-----------------------------------------------------------------|--|--|----------------------------------------------------------------------------------------------------------------------------------|

## Solid Waste Management - Dumping:

| Sl.No. | Item                                                               | Propasals   | Actual work | Remarks                                                      |
|--------|--------------------------------------------------------------------|-------------|-------------|--------------------------------------------------------------|
| 4a     | Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)   | No Proposal | NIL         | Lease expired on 22.1.2015 and the mine is under suspension. |
| 4b     | Location of topsoil, OB and mineral reject dumps                   | No Proposal | NIL         | Lease expired on 22.1.2015 and the mine is under suspension. |
| 4c     | Number of dumps within lease area and outside of lease area        | No Proposal | NIL         | Lease expired on 22.1.2015 and the mine is under suspension. |
| 4d     | Location of dumps w.r.t. ultimate pit limit (Rule 16)              | No Proposal | NIL         | Lease expired on 22.1.2015 and the mine is under suspension. |
| 4e     | Number of active and alive dumps.                                  | No Proposal | NIL         | Lease expired on 22.1.2015 and the mine is under suspension. |
| 4f     | Number of dead dumps.                                              | No Proposal | NIL         | Lease expired on 22.1.2015 and the mine is under suspension. |
| 4g     | Number of dumps established.                                       | No Proposal | NIL         | Lease expired on 22.1.2015 and the mine is under suspension. |
| 4h     | Whether Retaining wall or garland drain all along dumps are there. | No Proposal | NIL         | Lease expired on 22.1.2015 and the mine is under suspension. |
| 4i     | Length of Retaining wall or garland drain all along dumps          | No Proposal | NIL         | Lease expired on 22.1.2015 and the mine is under suspension. |

|    |                                                                  |             |       |                                                                                                      |
|----|------------------------------------------------------------------|-------------|-------|------------------------------------------------------------------------------------------------------|
| 4j | Number of settling ponds                                         | No Proposal | NIL   | Lease expired on 22.1.2015 and the mine is under suspension.                                         |
| 4k | Specific comments of inspecting officer on waste dump management | _____       | _____ | No waste is being generated as the mine is under suspension. The lessee has not applied for renewal. |

### 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 proposal | NIL         | No waste is being generated as the mine is under suspension. The lessee has not applied for renewal.                                                          |
| 5b     | Area under backfilling of mined out area                                                      | No Proposal | NIL         | No waste is being generated as the mine is under suspension. The lessee has not applied for renewal.                                                          |
| 5c     | Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)     | No Proposal | NIL         | No waste is being generated as the mine is under suspension. The lessee has not applied for renewal.                                                          |
| 5d     | Total area fully reclaimed and rehabilitated                                                  | No proposal | NIL         | No waste is being generated as the mine is under suspension. The lessee has not applied for renewal.                                                          |
| 5e     | General remarks of inspecting officers on backfilling and reclamation etc.                    | _____       | _____       | Since the mining operations have been suspended w.e.f. 18.12.2013, no mining activity is being carried out. Hence the question of backfilling does not arise. |

## Progressive Mine Closure Plan:

| Sl.No. | Item                                                                                                       | Proposals   | Actual work | Remarks                                                      |
|--------|------------------------------------------------------------------------------------------------------------|-------------|-------------|--------------------------------------------------------------|
| 6a     | Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2).                               | No Proposal | NIL         | Lease expired on 22.1.2015 and the mine is under suspension. |
| 6b     | Area available for rehabilitation (ha) .                                                                   | No proposal | nil         | Lease expired on 22.1.2015 and the mine is under suspension. |
| 6c     | afforestation done (ha).                                                                                   | No Proposal | NIL         | Lease expired on 22.1.2015 and the mine is under suspension. |
| 6d     | No. of saplings planted during the year                                                                    | No Proposal | NIL         | Lease expired on 22.1.2015 and the mine is under suspension. |
| 6e     | Cumulative no .of plants                                                                                   | No Proposal | NIL         | Lease expired on 22.1.2015 and the mine is under suspension. |
| 6f     | Any other method of rehabilitation                                                                         | No Proposal | NIL         | Lease expired on 22.1.2015 and the mine is under suspension. |
| 6g     | Cost incurred on watch and care during the year                                                            | No Proposal | NIL         | Lease expired on 22.1.2015 and the mine is under suspension. |
| 6h     | Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling ( Lx B x D | No Proposal | NIL         | Lease expired on 22.1.2015 and the mine is under suspension. |
| 6i     | Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings          | No Proposal | NIL         | Lease expired on 22.1.2015 and the mine is under suspension. |
| 6j     | Compliance on reclamation and rehabilitation by backfilling (iii) Afforestation on backfilled area         | No Proposal | NIL         | Lease expired on 22.1.2015 and the mine is under suspension. |

|    |                                                                                                           |             |       |                                                                  |
|----|-----------------------------------------------------------------------------------------------------------|-------------|-------|------------------------------------------------------------------|
| 6k | Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir | No Proposal | NIL   | Lease expired on 22.1.2015 and the mine is under suspension.     |
| 6l | Compliance on reclamation and rehabilitation by backfilling (v) any other specific means.                 | No Proposal | NIL   | Lease expired on 22.1.2015 and the mine is under suspension.     |
| 6m | Compliance of rehabilitation of waste land within lease (i) afforestation                                 | No Proposal | NIL   | Lease expired on 22.1.2015 and the mine is under suspension.     |
| 6n | Compliance of rehabilitation of waste land within lease (ii) Area rehabilitation (ha)                     | No Proposal | NIL   | Lease expired on 22.1.2015 and the mine is under suspension.     |
| 6o | Compliance of rehabilitation of waste land within lease (iii) Method of rehabilitation                    | No Proposal | NIL   | Lease expired on 22.1.2015 and the mine is under suspension.     |
| 6p | Compliance of environmental monitoring (core zone and buffer zone)                                        | No Proposal | NIL   | Lease expired on 22.1.2015 and the mine is under suspension.     |
| 6q | General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.         | _____       | _____ | Sine the mine is not working, compliance of PMCP does not arise. |

#### Mineral Conservation:

| Sl.No. | Item                                                         | Propasals   | Actual work | Remarks                                                      |
|--------|--------------------------------------------------------------|-------------|-------------|--------------------------------------------------------------|
| 7a     | ROM Mineral dispatch or grade-wise sorting within lease area | No Proposal | NIL         | Lease expired on 22.1.2015 and the mine is under suspension. |

|    |                                                                                        |             |       |                                                                                                                         |
|----|----------------------------------------------------------------------------------------|-------------|-------|-------------------------------------------------------------------------------------------------------------------------|
| 7b | Method of grade-wise mineral sorting i.e. manual or mechanical.                        | No Proposal | NIL   | Lease expired on 22.1.2015 and the mine is under suspension.                                                            |
| 7c | Different grade of mineral sorted out at mines.                                        | No Proposal | NIL   | Lease expired on 22.1.2015 and the mine is under suspension.                                                            |
| 7d | Any beneficiation process at mines .                                                   | No Proposal | NIL   | Lease expired on 22.1.2015 and the mine is under suspension.                                                            |
| 7e | General remarks of inspecting officer on Mineral conservation and beneficiation issues | _____       | _____ | Lease expired on 22.1.2015 and the mine is under suspension. Hence the question of mineral conservation does not arise. |

---

Environment:

| Sl.No. | Item                                                                                              | Propasals   | Actual work | Remarks                                                      |
|--------|---------------------------------------------------------------------------------------------------|-------------|-------------|--------------------------------------------------------------|
| 8a     | Separate removal and utilization of topsoil (Rule 32)                                             | No proposal | NIL         | Lease expired on 22.1.2015 and the mine is under suspension. |
| 8b     | Concurrent use or storage of topsoil                                                              | No proposal | NIL         | Lease expired on 22.1.2015 and the mine is under suspension. |
| 8c     | Separate dumps for overburden, waste rock, rejects and fines (Rule 33)                            | No Proposal | NIL         | Lease expired on 22.1.2015 and the mine is under suspension. |
| 8d     | Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use | No Proposal | NIL         | Lease expired on 22.1.2015 and the mine is under suspension. |

|    |                                                                                                             |             |       |                                                              |
|----|-------------------------------------------------------------------------------------------------------------|-------------|-------|--------------------------------------------------------------|
| 8e | Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc) | No Proposal | NIL   | Lease expired on 22.1.2015 and the mine is under suspension. |
| 8f | Baseline information on existence of plantation and additional plantation done (Rule 41)                    | No Proposal | NIL   | Lease expired on 22.1.2015 and the mine is under suspension. |
| 8g | Survival rate                                                                                               | No Proposal | NIL   | Lease expired on 22.1.2015 and the mine is under suspension. |
| 8h | Water sprinkling on roads to control airborne dust                                                          | No proposal | NIL   | Lease expired on 22.1.2015 and the mine is under suspension. |
| 8i | General remarks of inspecting officer on aesthetic beauty in and around mines area                          | _____       | _____ | Nothing to highlight.                                        |

#### Compliance of Rule 45:

| Sl.No. | Item                                                                                          | Propasals                                                                                              | Actual work                           | Remarks |
|--------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|---------------------------------------|---------|
| 9a     | Status of submission of Monthly and Annual returns                                            | The lessee is not submitting returns.                                                                  | The lessee is not submitting returns. |         |
| 9b     | Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager           | Since the mine is not in operation and the lease is expired, the lessee is not submitting the returns. | NIL                                   |         |
| 9c     | Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc. | The lessee is not submitting NIL returns.                                                              | NIL                                   |         |

|    |                                                                             |                                       |     |
|----|-----------------------------------------------------------------------------|---------------------------------------|-----|
| 9d | Scrutiny of Annual return on afforestation                                  | The lessee is submitting NIL returns. | NIL |
| 9e | Scrutiny of Annual return on mineral reject generation (Grade and quantity) | The lessee is submitting NIL returns. | NIL |
| 9f | Scrutiny of Annual return on ROM stock and/or graded ore                    | The lessee is submitting NIL returns. | NIL |
| 9g | Scrutiny of Annual return on sale value, Ex. Mine price and production cost | The lessee is submitting NIL returns. | NIL |
| 9h | Scrutiny of Annual return on fixed assets                                   | The lessee is submitting NIL returns. | NIL |
| 9k | Scrutiny of Annual return on mining machineries                             | The lessee is submitting NIL returns. | NIL |

---

**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 :**
**(Ch.Suseela)**

Indian Bureau of Mines