

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

Mining Plan Modification REPORT

Hyderabad regional office

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

Mine code : 38APR11054

- (i) Name of the Inspecting : **DP09**) **D.P.Ravi kumar**
Officer and ID No.
- (ii) Designation : Assistant Mining Geologis
- (iii) Accompanying mine : S/ShriI K.U.Jenekar,QP and Mohammed Hussain, lessee
Official with
Designation
- (iv) Date of Inspection : 11/08/2023
- (v) Prev.inspection date :

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 : 4.74
- (c) Period of lease : 50
- (d) Date of Expiry : 29/10/2048
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 | No approved proposals for the year 2022-23 | Nil | No approved proposals for the year 2022-23. |
| 1b | Exploration over lease area for geological axis 1 or 2 | -do- | Nil | -do- |
| 1c | Exploration Agencies and Expenditure in lakh rupees during the year | -do- | Nil | -do- |
| 1d | Balance area to be explored to bring Geological axis in 1 or 2 | -do- | Nil | -do- |
| 1e | Balance reserve as on 01/04/20 | -do- | Nil | -do- |
| 1f | General remarks of inspecting officers on geology, exploration etc | No approved proposals for the year 2022-23. Further, lessee submitted the draft Review of Mining plan to this office, the same is under process. | Nil | No approved proposals for the year 2022-23. Further, lessee submitted the draft Review of Mining plan to this office, the same is under process. |

Development :

| Sl.No. | Item | Proposals | Actual work | Remarks |
|--------|--|---|-------------|--|
| 2a | Location of development w.r.t.lease area | No approved proposals for the year 2022-23. | Nil | No approved proposals for the year 2022-23. Further, lessee submitted the draft Review of Mining plan to this office, the same is under process. |

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|----|---|--|-----|--|
| 2b | Separate benches in topsoil, overburden and minerals (Rule 15) | -do- | Nil | -do- |
| 2c | Stripping ratio or ore to OB ratio | -do- | Nil | -do- |
| 2d | Quantity of topsoil generation in m3 | -do- | Nil | -do- |
| 2e | Quantity of overburden generation in m3 | -do- | Nil | -do- |
| 2f | General remarks of inspecting officers on development of pit w.r.t. type of deposit etc | No approved proposals for the year 2022-23. Further, lessee submitted the draft Review of Mining plan to this office, the same is under process. | | No approved proposals for the year 2022-23. Further, lessee submitted the draft Review of Mining plan to this office, the same is under process. |

Exploitation:

| Sl.No. | Item | Propasals | Actual work | Remarks |
|--------|---|--|-------------|--|
| 3a | Number of pit proposed for production | No approved proposals for the year 2022-23. Further, lessee submitted the draft Review of Mining plan to this office, the same is under process. | Nil | No approved proposals for the year 2022-23. Further, lessee submitted the draft Review of Mining plan to this office, the same is under process. |
| 3b | Quantity of ROM mineral production proposed | -do- | Nil | -do- |
| 3c | Recovery of sailable/usable mineral from ROM production | -do- | Nil | -do- |
| 3d | Quantity of mineral reject generation | -do- | Nil | -do- |

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|----|--|--|--------|--|
| 3e | Grade of mineral rejects generation and threshold value declared. | -do- | | -do- |
| 3f | Quantity of sub grade mineral generation. | -do- | Nil | -do- |
| 3g | Grade of sub grade mineral generation | -do- | Nil | -do- |
| 3h | Manual / Mechanised method adopted for segregating from ROM | Manual | Manual | No approved proposals for the year 2022-23. Further, lessee submitted the draft Review of Mining plan to this office, the same is under process. |
| 3i | Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects. | No approved proposals for the year 2022-23. Further, lessee submitted the draft Review of Mining plan to this office, the same is under process. | Nil | No approved proposals for the year 2022-23. Further, lessee submitted the draft Review of Mining plan to this office, the same is under process. |
| 3j | Provision of drilling and blasting in mineral benches | -do- | Nil | -do- |
| 3k | Provision of mining machineries in mineral benches | -do- | Nil | -do- |
| 3l | Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM | -do- | Nil | -do- |
| 3m | Total area covered under excavation/pits | -do- | Nil | -do- |
| 3n | Ore to OB ratio for the pit/mine during the year. | -do- | Nil | -do- |

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|----|--|--|-----|--|
| 3o | Total area put in use under different heads at the end of year | -do- | Nil | -do- |
| 3p | Production of ROM mineral during the last five year period as applicable | -do- | Nil | -do- |
| 3q | General remarks of inspecting officers on method of mining etc. | proposals for the year 2022-23. No fresh mining activity observed in the field. Last mining plan was approved for B manual opencast method od mining. Further, lessee has submitted the draft review of mining plan to this office which is under process. | Nil | No approved proposals for the year 2022-23. No fresh mining activity observed in the field. Last mining plan was approved for B manual opencast method od mining. Further, lessee has submitted the draft review of mining plan to this office which is under process. |

Solid Waste Management - Dumping:

| Sl.No. | Item | Propasals | Actual work | Remarks |
|--------|--|--|-------------|--|
| 4a | Separate dumping of topsoil, OB and mineral rejects (Rule 32,33) | No approved proposals for the year 2022-23. Further, lessee submitted the draft Review of Mining plan to this office , the same is under preocess. | Nil | No approved proposals for the year 2022-23. Further, lessee submitted the draft Review of Mining plan to this office , the same is under preocess. |
| 4b | Location of topsoil, OB and mineral reject dumps | -do- | Nil | -do- |

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|----|--|---|-----|---|
| 4c | Number of dumps within lease area and outside of lease area | -do- | Nil | -do- |
| 4d | Location of dumps w.r.t. ultimate pit limit (Rule 16) | -do- | Nil | -do- |
| 4e | Number of active and alive dumps. | -do- | Nil | -do- |
| 4f | Number of dead dumps. | -do- | Nil | -do- |
| 4g | Number of dumps established. | -do- | Nil | -do- |
| 4h | Whether Retaining wall or garland drain all along dumps are there. | -do- | Nil | -do- |
| 4i | Length of Retaining wall or garland drain all along dumps | -do- | Nil | -do- |
| 4j | Number of settling ponds | -do- | Nil | -do- |
| 4k | Specific comments of inspecting officer on waste dump management | No approved proposals for th year 2022-23, Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preoces. further, No wastedump is observed during the site inspection. | Nil | No approved proposals for th year 2022-23, Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preoces. further, No wastedump is observed during the site inspection. |

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 approved mining plan proposal for the year 2022-23. | Nil | No approved mining plan proposal for the year 2022-23. |

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|----|---|--|-----|--|
| 5b | Area under backfilling of mined out area | -do- | Nil | -do- |
| 5c | Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32) | -do- | Nil | -do- |
| 5d | Total area fully reclaimed and rehabilitated | -do- | Nil | -do- |
| 5e | General remarks of inspecting officers on backfilling and reclamation etc. | The pit is not mined out upto its ultimate pit limit to start backfilling. | Nil | The pit is not mined out upto its ultimate pit limit to start backfilling. |

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). | To be submitted by Lst day of JuIy every year | Nil | No approved proposals for the year 2022-23. Further, Lessee submitted the dlaft Review of Mining pl,an to this office the same is under preoces. |
| 6b | Area available for rehabilitation (ha) . | No approved proposals for the year 2022-23. Further, Lessee submitted the dlaft Review of Mining pl,an to this office the same is under preoces. | Nil | No approved proposals for the year 2022-23. Further, Lessee submitted the dlaft Review of Mining pl,an to this office the same is under preoces. |
| 6c | afforestation done (ha). | -do- | Nil | -do- |
| 6d | No. of saplings planted during the year | -do- | Nil | -do- |
| 6e | Cumulative no .of plants | -do- | Nil | -do- |

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|----|---|------|-----|------|
| 6f | Any other method of rehabilitation | -do- | Nil | -do- |
| 6g | Cost incurred on watch and care during the year | -do- | Nil | -do- |
| 6h | Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D | -do- | Nil | -do- |
| 6i | Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings | -do- | Nil | -do- |
| 6j | Compliance on reclamation and rehabilitation by backfilling (iii)Afforestati on on backfilled area | -do- | Nil | -do- |
| 6k | Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir | -do- | Nil | -do- |
| 6l | Compliance on reclamation and rehabilitation by backfilling (v)any other specific means. | -do- | Nil | -do- |
| 6m | Compliance of rehabilitation of waste land within lease (i)afforestation | -do- | Nil | -do- |
| 6n | Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha) | -do- | Nil | -do- |

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|----|---|---|---|---|
| 6p | Compliance of environmental monitoring (core zone and buffer zone) | -do- | Nil | -do- |
| 6q | General remarks of inspecting officers on PMCP compliance and progressive closure operations etc. | No approved proposals for the year 2022-23. Further, Lessee submitted the dlaft Review of Mining plan to this office the same is under preoces. | No approved proposals for the year 2022-23. Further, Lessee submitted the dlaft Review of Mining plan to this office the same is under preoces. | No approved proposals for the year 2022-23. Further, Lessee submitted the dlaft Review of Mining plan to this office the same is under preoces. |

Mineral Conservation:

| Sl.No. | Item | Propasals | Actual work | Remarks |
|--------|---|---|-------------|---|
| 7a | ROM Mineral dispatch or grade-wise sorting within lease area | No approved proposals for the year 2022-23. Further, Lessee submitted the dlaft Review of Mining plan to this office the same is under preoces. | Nil | No approved proposals for the year 2022-23. Further, Lessee submitted the dlaft Review of Mining plan to this office the same is under preoces. |
| 7b | Method of grade-wise mineral sorting i.e. manual or mechanical. | -do- | Nil | -do- |
| 7c | Different grade of mineral sorted out at mines. | -do- | Ni | -do- |
| 7d | Any beneficiation process at mines | -do- | Nil | -do- |

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| 7e | General remarks of inspecting officer on Mineral conservation and beneficiation issues | No valid proposals for the year 2022-23. Beneficiation is not warranted Further, Lessee has submitted the draft review of mining plan to this office which is under process. | Nil | No valid proposals for the year 2022-23. Beneficiation is not warranted Further, Lessee has submitted the draft review of mining plan to this office which is under process. |
|----|--|--|-----|--|

Environment:

| Sl.No. | Item | Propasals | Actual work | Remarks |
|--------|---|---|-------------|---|
| 8a | Separate removal and utilization of topsoil (Rule 32) | No valid proposals for the year 2022-23. Further, lessee has submitted the draft review of mining plan to this office which is under process. | Nil | No valid proposals for the year 2022-23. Further, lessee has submitted the draft review of mining plan to this office which is under process. |
| 8b | Concurrent use or storage of topsoil | -do- | Nil | -do- |
| 8c | Separate dumps for overburden, waste rock, rejects and fines (Rule 33) | -do- | Nil | -do- |
| 8d | Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use | -do- | Nil | -do- |

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|----|---|--|------|--|
| 8e | Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc) | -do- | Nil | -do- |
| 8f | Baseline information on existence of plantation and additional plantation done (Rule 41) | Except for few bushes and shrubs there is no other vegetation in the lease. | Nil | Except for few bushes and shrubs there is no other vegetation in the lease. |
| 8g | Survival rate | Nil | None | None |
| 8h | Water sprinkling on roads to control airborne dust | Nil | None | None |
| 8i | General remarks of inspecting officer on aesthetic beauty in and around mines area | There is no approved proposals. Further, during the site inspection, it is observed that few bushes and shrubs existed in the lease area and no other vegetation in the lease. | Nil | There is no approved proposals. Further, during the site inspection, it is observed that few bushes and shrubs existed in the lease area and no other vegetation in the lease. |

Compliance of Rule 45:

| Sl.No. | Item | Propasals | Actual work | Remarks |
|--------|--|--------------------------|---|---|
| 9a | Status of submission of Monthly and Annual returns | To be submitted in time. | The lessee is submitting statutory returns regularly. | Lessee has submitted the drfat review of mining plan for their mine which is under process. |

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|----|---|---|------|---|
| 9b | Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager | Mine was not working for the last 3 years. | None | Lessee has submitted the drfat review of mining plan for their mine which is under process. |
| 9c | Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc. | -do- | Nil | -do- |
| 9d | Scrutiny of Annual return on afforestation | -do- | Nil | -do- |
| 9e | Scrutiny of Annual return on mineral reject generation (Grade and quantity) | -do- | Nil | -do- |
| 9f | Scrutiny of Annual return on ROM stock and/or graded ore | -do- | Nil | -do- |
| 9g | Scrutiny of Annual return on sale value, Ex. Mine price and production cost | -do- | Nil | -do- |
| 9h | Scrutiny of Annual return on fixed assets | -do- | Nil | -do- |
| 9k | Scrutiny of Annual return on mining machineries | No valid proposals for the year 2022-23. Further, lessee has submitted the draft review of mining plan to this office which is under process. | Nil | No valid proposals for the year 2022-23. Further, lessee has submitted the draft review of mining plan to this office which is under process. |

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 :

(D.P.Ravi kumar)

Indian Bureau of Mines