

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

**MCDR inspection REPORT  
Jabalpur regional office**

**Mine file No :** UP/SONEBHADRA/LST-5

**Mine code :** 38UPR56001

- (i) Name of the Inspecting : **SQ23** ) **SANDEEP KUMAR SINGH**  
Officer and ID No.
- (ii) Designation : Deputy Controller Mines
- (iii) Accompanying mine : Sh Atul Gahrana (Geologist )  
Official with  
Designation
- (iv) Date of Inspection : 20-SEP-21
- (v) Prev.inspection date :

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : **DALLA (KAJRAHAT) (751.0HA)**
- (b) **Registration NO.** :
- (c) Category : A Fully Mechanised
- (d) Type of Working : Opencast
- (e) Postal address :  
State : UTTAR PRADESH  
District : SONBHADRA  
Village :  
Taluka :  
Post office :  
Pin Code :  
FAX No. : NA  
E-mail : NA  
Phone : NA
- (f) Police Station :
- (g) First opening date : 01-FEB-07
- (h) Weekly day of rest : SUN
2. Address for : M/S JAIPRAKASH ASSOCIATES LIMITED  
correspondance : DALLA CEMENT FACTORY, VILL. KOTA, P.O. DALLA,  
DISTT. SONEBHADRA (U.P.)
3. (a) Lease Number : UPR0007
- (b) Lease area : 751
- (c) Period of lease : 20
- (d) Date of Expiry : 30-APR-16
4. Mineral worked : LIMESTONE Main

5. Name and Address of the

Lessee : JAIPRAKASH ASSOCIATES LIMITED  
P.O.DALLA, DISTT.  
SONEBHADRA (U.P.) 231207  
SONBHADRA UTTAR PRADESH  
Phone:  
FAX :

Owner : JAIPRAKASH ASSOCIATES LIMITED  
P.O.DALLA, DISTT.  
SONEBHADRA (U.P.) 231207  
SONBHADRA UTTAR PRADESH  
Phone:  
FAX :

6. Date of approval of Mining : Mining Scheme rule 12 MCDR1988 28-AUG-07  
Plan/Scheme of Mining

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

## Exploration :

| Sl.No. | Item  | Proposals | Actual work   | Remarks   |
|--------|---|-----------|---|---|
| 1a     | Backlog of previous year  | NA        | NA  |   |
| 1b     | Exploration over lease area for geological axis 1 or 2              | NA        | NA  |   |
| 1c     | Exploration Agencies and Expenditure in lakh rupees during the year | NA        | NA  |   |
| 1d     | Balance area to be explored to bring Geological axis in 1 or 2      | NA        | G1-2.199 ha<br>G4-103.648 ha                                    |   |
| 1e     | Balance reserve as on 01/04/20                                      |           | 111- 352836 T<br>221-1491801 T<br>331-65584 T<br>334-52497594 T |   |
| 1f     | General remarks of inspecting officers on geology, exploration etc  |           |   | There is no valid mining plan for last two 5 years block period |

## Development :

| Sl.No. | Item   | Proposals                        | Actual work   | Remarks |
|--------|--|----------------------------------|---|---------|
| 2a     | Location of development w.r.t.lease area                       | No approved document for the RY. | Two old pit<br>Pit 1&2 - 130x35 mtr<br>Pit 3-140x75 mtr |         |
| 2b     | Separate benches in topsoil, overburden and minerals (Rule 15) | No approved document for the RY. | NA  |         |
| 2c     | Stripping ratio or ore to OB ratio                             | No approved document for the RY. | NA  |         |
| 2d     | Quantity of topsoil generation in m3                           | No approved document for the RY. | NA  |         |

|    |   |                                  |    |  |
|----|---|----------------------------------|----|--|
| 2e | Quantity of overburden generation in m3   | No approved document for the RY. | NA |  |
| 2f | General remarks of inspecting officers on development of pit w.r.t. type of deposit etc |                                  |    | Mines is not in operation for last many years. |

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### Exploitation:

| Sl.No. | Item  | Propasals                        | Actual work | Remarks |
|--------|---|----------------------------------|-------------|---------|
| 3a     | Number of pit proposed for production                             | No approved document for the RY. | NA          |         |
| 3b     | Quantity of ROM mineral production proposed                       | No approved document for the RY. | NA          |         |
| 3c     | Recovery of sailable/usable mineral from ROM production           | No approved document for the RY. | NA          |         |
| 3d     | Quantity of mineral reject generation                             | No approved document for the RY. | NA          |         |
| 3e     | Grade of mineral rejects generation and threshold value declared. | No approved document for the RY. | NA          |         |
| 3f     | Quantity of sub grade mineral generation.                         | No approved document for the RY. | NA          |         |
| 3g     | Grade of sub grade mineral generation                             | No approved document for the RY. | NA          |         |
| 3h     | Manual / Mechanised method adopted for segregating from ROM       | No approved document for the RY. | NA          |         |

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|----|--|---|----|--|
| 3i | Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.      | No approved document for the RY.            | NA |  |
| 3j | Provision of drilling and blasting in mineral benches  | No approved document for the RY.            | NA |  |
| 3k | Provision of mining machineries in mineral benches   | No approved document for the RY.            | NA |  |
| 3l | Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM | No approved document for the RY.            | NA |  |
| 3m | Total area covered under excavation/pits   | No approved document for the RY.            | NA |  |
| 3n | Ore to OB ratio for the pit/mine during the year.  | No approved document for the RY.            | NA |  |
| 3o | Total area put in use under different heads at the end of year                                       | No approved document for the RY.            | NA |  |
| 3p | Production of ROM mineral during the last five year period as applicable                             | No approved document for the LAST 10 YEARS. | NA |  |
| 3q | General remarks of inspecting officers on method of mining etc.                                      |   |    | No approved document for the last 10 years, mine is not in operation.. |

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Solid Waste Management - Dumping:

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

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|----|--|----------------------------------|----|----------------------------------|
| 4a | Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)   | No approved document for the RY. | NA |                                  |
| 4b | Location of topsoil, OB and mineral reject dumps                   | No approved document for the RY. | NA |                                  |
| 4c | Number of dumps within lease area and outside of lease area        | No approved document for the RY. | NA |                                  |
| 4d | Location of dumps w.r.t. ultimate pit limit (Rule 16)              | No approved document for the RY. | NA |                                  |
| 4e | Number of active and alive dumps.                                  | No approved document for the RY. | NA |                                  |
| 4f | Number of dead dumps.  | No approved document for the RY. | NA |                                  |
| 4g | Number of dumps established.                                       | No approved document for the RY. | NA |                                  |
| 4h | Whether Retaining wall or garland drain all along dumps are there. | No approved document for the RY. | NA |                                  |
| 4i | Length of Retaining wall or garland drain all along dumps          | No approved document for the RY. | NA |                                  |
| 4j | Number of settling ponds   | No approved document for the RY. | NA |                                  |
| 4k | Specific comments of inspecting officer on waste dump management   | No approved document for the RY. | NA | No approved document for the RY. |

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Solid Waste Management - Backfilling:

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| Sl.No. | Item | Propasals | Actual work | Remarks |
|--------|------|-----------|-------------|---------|
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|----|---|----------------------------------|----|--|
| 5a | Status of part or full extraction of mineral from mined out area before starting backfilling. | No approved document for the RY. | NA |  |
| 5b | Area under backfilling of mined out area  | No approved document for the RY. | NA |  |
| 5c | Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)     | No approved document for the RY. | NA |  |
| 5d | Total area fully reclaimed and rehabilitated  | No approved document for the RY. | NA |  |
| 5e | General remarks of inspecting officers on backfilling and reclamation etc.                    | No approved document for the RY. | NA | No approved document for the RY. Mine is not in operation for last many years. |

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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). | No approved document for the RY. | NA          |         |
| 6b     | Area available for rehabilitation (ha) .                                     | No approved document for the RY. | NA          |         |
| 6c     | afforestation done (ha).   | No approved document for the RY. | NA          |         |
| 6d     | No. of saplings planted during the year                                      | No approved document for the RY. | NA          |         |

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|----|---|--|----|
| 6e | Cumulative no<br>.of plants   | No approved<br>document for<br>the RY. | NA |
| 6f | Any other method<br>of<br>rehabilitation  | No approved<br>document for<br>the RY. | NA |
| 6g | Cost incurred on<br>watch and care<br>during the year   | No approved<br>document for<br>the RY. | NA |
| 6h | Compliance on<br>reclamation and<br>rehabilitation<br>by backfilling<br>(i) Voids<br>available for<br>backfilling ( Lx<br>B x D | No approved<br>document for<br>the RY. | NA |
| 6i | Compliance on<br>reclamation and<br>rehabilitation<br>by backfilling<br>(ii) Voids<br>filled by waste<br>/ tailings             | No approved<br>document for<br>the RY. | NA |
| 6j | Compliance on<br>reclamation and<br>rehabilitation<br>by backfilling<br>(iii)Afforestati<br>on on backfilled<br>area            | No approved<br>document for<br>the RY. | NA |
| 6k | Compliance on<br>reclamation and<br>rehabilitation<br>by backfilling<br>(iv)<br>Rehabilitation<br>by making water<br>reservoir  | No approved<br>document for<br>the RY. | NA |
| 6l | Compliance on<br>reclamation and<br>rehabilitation<br>by backfilling<br>(v)any other<br>specific means.                         | No approved<br>document for<br>the RY. | NA |



|    |   |                                  |    |   |
|----|---|----------------------------------|----|---|
| 6m | Compliance of rehabilitation of waste land within lease (i)afforestation                          | No approved document for the RY. | NA |   |
| 6n | Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)              | No approved document for the RY. | NA |   |
| 6o | Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation             | No approved document for the RY. | NA |   |
| 6p | Compliance of environmental monitoring (core zone and buffer zone)                                | No approved document for the RY. | NA |   |
| 6q | General remarks of inspecting officers on PMCP compliance and progressive closure operations etc. |                                  |    | Mine is not in operations. No PMCP work in force. |

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Mineral Conservation:

| Sl.No. | Item  | Propasals                        | Actual work | Remarks |
|--------|---|----------------------------------|-------------|---------|
| 7a     | ROM Mineral dispatch or grade-wise sorting within lease area    | No approved document for the RY. | NA          |         |
| 7b     | Method of grade-wise mineral sorting i.e. manual or mechanical. | No approved document for the RY. | NA          |         |
| 7c     | Different grade of mineral sorted out at mines.                 | No approved document for the RY. | NA          |         |

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|----|--|----------------------------------|----|---|
| 7d | Any beneficiation process at mines   | No approved document for the RY. | NA |   |
| 7e | General remarks of inspecting officer on Mineral conservation and beneficiation issues |                                  |    | Mine is not in operation for last many years. |

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**Environment:**

| Sl.No. | Item  | Propasals                        | Actual work | Remarks |
|--------|---|----------------------------------|-------------|---------|
| 8a     | Separate removal and utilization of topsoil (Rule 32)   | No approved document for the RY. | NA          |         |
| 8b     | Concurrent use or storage of topsoil  | No approved document for the RY. | NA          |         |
| 8c     | Separate dumps for overburden, waste rock, rejects and fines (Rule 33)                                      | No approved document for the RY. | NA          |         |
| 8d     | Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use           | No approved document for the RY. | NA          |         |
| 8e     | Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc) | No approved document for the RY. | NA          |         |

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|----|--|----------------------------------|----|---|
| 8f | Baseline information on existence of plantation and additional plantation done (Rule 41) | No approved document for the RY. | NA |   |
| 8g | Survival rate  | No approved document for the RY. | NA |   |
| 8h | Water sprinkling on roads to control airborne dust                                       | No approved document for the RY. | NA |   |
| 8i | General remarks of inspecting officer on aesthetic beauty in and around mines area       |                                  |    | Mine is not in operation for last many years. |

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Compliance of Rule 45:

| Sl.No. | Item  | Propasals | Actual work   | Remarks                                       |
|--------|---|-----------|---|---|
| 9a     | Status of submission of Monthly and Annual returns  |           | As per office records, no Annual Returns submitted for the mine | Mine is not in operation for last many years. |
| 9b     | Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager           |           | No annual returns submitted for RY                              |   |
| 9c     | Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc. |           | No annual returns submitted for RY                              |   |
| 9d     | Scrutiny of Annual return on afforestation  |           | No annual returns submitted for RY                              |   |

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|----|--|---------------------------------------|
| 9e | Scrutiny of<br>Annual return on<br>mineral reject<br>generation<br>(Grade and<br>quantity) | No annual returns<br>submitted for RY |
| 9f | Scrutiny of<br>Annual return on<br>ROM stock and/or<br>graded ore                          | No annual returns<br>submitted for RY |
| 9g | Scrutiny of<br>Annual return on<br>sale value, Ex.<br>Mine price and<br>production cost    | No annual returns<br>submitted for RY |
| 9h | Scrutiny of<br>Annual return on<br>fixed assets  | No annual returns<br>submitted for RY |
| 9k | Scrutiny of<br>Annual return on<br>mining<br>machineries                                   | No annual returns<br>submitted for RY |

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**Details of violations observed during current inspection and compliance position of violation pointed out**

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

**Date :**

**(SANDEEP KUMAR SINGH)**

Indian Bureau of Mines