

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

Mining Plan Modification REPORT

Jabalpur regional office

Mine file No : MP/KATNI/LST-116

Mine code : 38MPR18070

- (i) Name of the Inspecting : **G005**) **SANJAY M. GIRHE**
Officer and ID No.
- (ii) Designation : Regional Mining Geologist
- (iii) Accompanying mine :
Official with
Designation
- (iv) Date of Inspection : 25-FEB-22
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **SEJHA**
- (b) **Registration NO.** :
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address :
State : MADHYA PRADESH
District : KATNI
Village : SEJHA
Taluka : KATNI
Post office :
Pin Code :
FAX No. : NIL
E-mail : NIL
Phone : NIL
- (f) Police Station : BADWARA
- (g) First opening date : 25-FEB-88
- (h) Weekly day of rest : SUN
2. Address for : M/S PRANJAL AGROTECH PVT. LTD.
correspondance : SAWARKAR WARD, KATNI (M.P.) 483501
3. (a) Lease Number : MPR0035
(b) Lease area : 2.11
(c) Period of lease : 50
(d) Date of Expiry : 04-MAR-37
4. Mineral worked : DOLOMITE Associated
LIMESTONE Main

5. Name and Address of the

Lessee : PRANJAL AGROTECH PVT. LTD.
 SUBHAS BANSAL, C/O. GEETA
 RD WAYS BARGAVAN, JABALPUR
 RD, NEAR TELEPHONE
 EXCHANGE, KATNI KATNI
 MADHYA PRADESH
 Phone:07622-325303/404933
 FAX :07622-404933

Owner : PRANJAL AGROTECH PVT. LTD.
 C/O. GEETA ROAD WAYS,
 BARGAVAN, NEA TELEPHONE
 EXCHANGE, JABALPUR ROAD
 KATNI KATNI MADHYA PRADESH
 Phone: 07622-325303/40
 FAX : 07622-404933

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| 6. Date of approval of Mining | : | Existing rule 11 MCDR1988 | 03-MAY-00 |
| Plan/Scheme of Mining | : | Renewal under rule 24 MCR1960 | 09-SEP-09 |

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

| Sl.No. | Item | Proposals | Actual work | Remarks |
|--------|---|--|-------------|--|
| 1a | Backlog of previous year | No Proposals | Nil | Mine is non-operational sicne 01.04.2009 due to non-availability of Env. Clearance & valid approved MP/ROMP |
| 1b | Exploration over lease area for geological axis 1 or 2 | No proposals during the 1 year 2020-21 | Nil | Mine is non-operational sicne 01.04.2009 due to non-availability of Env. Clearance & valid approved MP/ROMP. There was no valid approved document for reporting year |
| 1c | Exploration Agencies and Expenditure in lakh rupees during the year | No Proposals | Nil | |
| 1d | Balance area to be explored to bring Geological axis in 1 or 2 | No Proposals | Nil. | Total area explored under G2 level-1.40Ha & 0.71 Ha to be explored in G1 level |

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| 1e | Balance reserve as on 01/04/20 | Reserves in Tonnes Proved(111) - 47879 MT Probable (122)- 11532 MT Resources in tonnes Feasibility(211): 123375 MT Pre-Feasibility(222): 91688 MT Inferred(333) : 103220 MT As per approved MP dtd 18.09.2009 | Reserves in Tonnes Probable (122)- 31519 MT Resources in tonnes Pre-Feasibility(222): 30000 MT As per approved MMP dtd 11.04.2022 | Reserves/resources have been re-assessed as per the provisions of MEMC Rules,2015 |
| 1f | General remarks of inspecting officers on geology, exploration etc | No Proposals | Nil. Mine is non-operational since 01.04.2009 due to non-availability of Env. Clearance & valid approved MP/ROMP. There was no valid approved document for reporting year | Limestone deposit of ML area belongs to Mahakaushal group. Limestone deposit associated with dolomite bands. Mineralisation of phyllite also encountered. |

Development :

| Sl.No. | Item | Proposals | Actual work | Remarks |
|--------|--|--------------|-------------|---|
| 2a | Location of development w.r.t.lease area | No Proposals | Nil | Nil. Mine is non-operational since 01.04.2009 due to non-availability of Env. Clearance & valid approved MP/ROMP. There was no valid approved document for reporting year |

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| 2b | Separate benches in topsoil, overburden and minerals (Rule 15) | No Proposals | Nil. Separate benches observed in top soil, OB & mineral | Nil. Mine is non-operational sicne 01.04.2009 due to non-availability of Env. Clearance & valid approved MP/ROMP. There was no valid approved document for reporting year |
| 2c | Stripping ratio or ore to OB ratio | No Proposals | Nil | |
| 2d | Quantity of topsoil generation in m3 | No Proposals | Nil | Mine is non-operational sicne 01.04.2009 due to non-availability of Env. Clearance & valid approved MP/ROMP. There was no valid approved document for the reporting year |
| 2e | Quantity of overburden generation in m3 | No Proposals | Nil | Mine is non-operational sicne 01.04.2009 due to non-availability of Env. Clearance & valid approved MP/ROMP. There was no valid approved document for the reporting year |
| 2f | General remarks of inspecting officers on development of pit w.r.t. type of deposit etc | No Proposals | Nil. Mine is non-operational sicne 01.04.2009 due to non-availability of Env. Clearance & valid approved MP/ROMP. There was no valid approved document for the reporting year | There was total 07 working pits in ML area of different dimensions covering total 0.3465Ha area. Maximum depth of limestone mineralisation proved up to 8-9m in pit-1 & 2 |

Exploitation:

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

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| 3a | Number of pit proposed for production | No Proposals | Nil | Mine is non-operational since 01.04.2009 due to non-availability of Env. Clearance & valid approved MP/ROMP. There was no valid approved document for the reporting year |
| 3b | Quantity of ROM mineral production proposed | No Proposals | Nil | Mine is non-operational since 01.04.2009 due to non-availability of Env. Clearance & valid approved MP/ROMP. There was no valid approved document for the reporting year |
| 3c | Recovery of sailable/usable mineral from ROM production | No Proposals | Nil | Recovery of limestone may get vary due to associated dolomite & phyllite band. |
| 3d | Quantity of mineral reject generation | No Proposals | Nil | |
| 3e | Grade of mineral rejects generation and threshold value declared. | No Proposals | Nil | Mine is non-operational since 01.04.2009 due to non-availability of Env. Clearance & valid approved MP/ROMP. There was no valid approved document for the reporting year |
| 3f | Quantity of sub grade mineral generation. | No Proposals | Nil | Nil |

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|----|--|--------------|---|--|
| 3g | Grade of sub grade mineral generation | No Proposals | Nil | Mine is non-operational since 01.04.2009 due to non-availability of Env. Clearance & valid approved MP/ROMP. There was no valid approved document for the reporting year |
| 3h | Manual / Mechanised method adopted for segregating from ROM | No Proposals | Nil | Manual method shall be required for segregation of limestone of desired grade in future mining practises |
| 3i | Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects. | NO Proposals | Nil | |
| 3j | Provision of drilling and blasting in mineral benches | No Proposals | Nil | Drilling & blasting shall be required during future course of mining operations |
| 3k | Provision of mining machineries in mineral benches | No Proposals | Nil | Mine is non-operational since 01.04.2009 due to non-availability of Env. Clearance & valid approved MP/ROMP. There was no valid approved document for the reporting year |
| 3l | Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM | No Proposals | Nil | Bench height of 6 to 7mts observed in limestone |
| 3m | Total area covered under excavation/pits | Not Proposed | Area under mining- 0.34Ha, OB dumps-0.08Ha, Mineral storage-0.02Ha, Road-0.07Ha | Give land use position as per previous approved MP. |

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| 3n | Ore to OB ratio for the pit/mine during the year. | No Proposals | Nil | Mine is non-operational sicne 01.04.2009 due to non-availability of Env. Clearance & valid approved MP/ROMP. There was no valid approved document for the reporting year |
| 3o | Total area put in use under different heads at the end of year | No Proposals | Area under mining-0.34Ha, OB dumps-0.08Ha, Mineral storage-0.02Ha, Road-0.07Ha | |
| 3p | Production of ROM mineral during the last five year period as applicable | No Proposals | Nil | Mine is non-operational sicne 01.04.2009 due to non-availability of Env. Clearance & valid approved MP/ROMP. There was no valid approved document for the reporting year |
| 3q | General remarks of inspecting officers on method of mining etc. | No Proposals | Nil | Mine is non-operational sicne 01.04.2009 due to non-availability of Env. Clearance & valid approved MP/ROMP. There was no valid approved document for the reporting year |

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 | Nil | Mine is non-operational sicne 01.04.2009 due to non-availability of Env. Clearance & valid approved MP/ROMP. There was no valid approved document for the reporting year |

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| 4b | Location of topsoil, OB and mineral reject dumps | No Proposals | Total 03 nos of OB dumps located at central & northern part of ML area | Mine is non-operational sicne 01.04.2009 due to non-availability of Env. Clearance & valid approved MP/ROMP. There was no valid approved document for the reporting year |
| 4c | Number of dumps within lease area and outside of lease area | No Proposals | Nil. total 03 nos of OB dumps within ML area | No OB dumps outside mining lease area encountered. |
| 4d | Location of dumps w.r.t. ultimate pit limit (Rule 16) | No Proposals | Nil | |
| 4e | Number of active and alive dumps. | No Proposals | 03 nos. of active OB dumps | Mine is non-operational sicne 01.04.2009 due to non-availability of Env. Clearance & valid approved MP/ROMP. There was no valid approved document for the reporting year |
| 4f | Number of dead dumps. | No Proposals | Nil | No dead dumps in ML area |
| 4g | Number of dumps established. | No Proposals | Nil | Mine is non-operational sicne 01.04.2009 due to non-availability of Env. Clearance & valid approved MP/ROMP. There was no valid approved document for the reporting year |
| 4h | Whether Retaining wall or garland drain all along dumps are there. | No Proposals | Nil | Nil |
| 4i | Length of Retaining wall or garland drain all along dumps | No Proposals | Nil | Nil |

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|----|--|--------------|-----|--|
| 4j | Number of settling ponds | No Proposals | Nil | Mine is non-operational since 01.04.2009 due to non-availability of Env. Clearance & valid approved MP/ROMP. There was no valid approved document for the reporting year |
| 4k | Specific comments of inspecting officer on waste dump management | No Proposals | Nil | Mine is non-operational since 01.04.2009 due to non-availability of Env. Clearance & valid approved MP/ROMP. There was no valid approved document for the reporting year |

Solid Waste Management - Backfilling:

| Sl.No. | Item | Proposals | Actual work | Remarks |
|--------|---|--------------|---|--|
| 5a | Status of part or full extraction of mineral from mined out area before starting backfilling. | No Proposals | Nil. None of the pit area matured for backfilling | Mine is non-operational since 01.04.2009 due to non-availability of Env. Clearance & valid approved MP/ROMP. There was no valid approved document for the reporting year |
| 5b | Area under backfilling of mined out area | No Proposals | Nil | None of the ML area has been backfilled so far |
| 5c | Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32) | No Proposals | Nil | |
| 5d | Total area fully reclaimed and rehabilitated | No Proposals | None of ML mined out area backfilled so far now | Nil |

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| 5e | General remarks of inspecting officers on backfilling and reclamation etc. | No Proposals | Nil | Mine is non-operational since 01.04.2009 due to non-availability of Env. Clearance & valid approved MP/ROMP. There was no valid approved document for the reporting year |
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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). | To be submitted before 1st July of every year | Not submitted | Mine is non-operational since 01.04.2009 due to non-availability of Env. Clearance & valid approved MP/ROMP. There was no valid approved document for the reporting year |
| 6b | Area available for rehabilitation (ha) . | No Proposals | Nil | |
| 6c | afforestation done (ha) . | No Proposals | No details have been provided in approved document | No details have been provided in approved document |
| 6d | No. of saplings planted during the year | No Proposals | Nil | Mine is non-operational since 01.04.2009 due to non-availability of Env. Clearance & valid approved MP/ROMP. There was no valid approved document for the reporting year |
| 6e | Cumulative no .of plants | No Proposals | No details furnished in approved document | Nil |
| 6f | Any other method of rehabilitation | No Proposals | Nil | Nil |

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|----|---|--------------|-----|--|
| 6g | Cost incurred on watch and care during the year | No Proposals | Nil | Mine is non-operational since 01.04.2009 due to non-availability of Env. Clearance & valid approved MP/ROMP. There was no valid approved document for the reporting year |
| 6h | Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (L x B x D | No Proposals | Nil | |
| 6i | Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings | No Proposals | Nil | Mine is non-operational since 01.04.2009 due to non-availability of Env. Clearance & valid approved MP/ROMP. There was no valid approved document for the reporting year |
| 6j | Compliance on reclamation and rehabilitation by backfilling (iii) Afforestation on backfilled area | No Proposals | Nil | Nil |
| 6k | Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir | No Proposals | Nil | Nil |
| 6l | Compliance on reclamation and rehabilitation by backfilling (v) any other specific means. | No Proposals | Nil | Nil |

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|----|---|--------------|-----|--|
| 6m | Compliance of rehabilitation of waste land within lease (i)afforestation | No Proposals | Nil | Nil |
| 6n | Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha) | No Proposals | Nil | Mine is non-operational sicne 01.04.2009 due to non-availability of Env. Clearance & valid approved MP/ROMP. There was no valid approved document for the reporting year |
| 6o | Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation | No Proposals | Nil | Nil |
| 6p | Compliance of environmental monitoring (core zone and buffer zone) | No Proposals | Nil | Mine is non-operational sicne 01.04.2009 due to non-availability of Env. Clearance & valid approved MP/ROMP. There was no valid approved document for the reporting year |
| 6q | General remarks of inspecting officers on PMCP compliance and progressive closure operations etc. | No Proposals | Nil | Mine is non-operational sicne 01.04.2009 due to non-availability of Env. Clearance & valid approved MP/ROMP. There was no valid approved document for the reporting year |

Mineral Conservation:

| Sl.No. | Item | Proposals | Actual work | Remarks |
|--------|------|-----------|-------------|---------|
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|----|--|--------------|-----|--|
| 7a | ROM Mineral dispatch or grade-wise sorting within lease area | No Proposals | Nil | Mine is non-operational since 01.04.2009 due to non-availability of Env. Clearance & valid approved MP/ROMP. There was no valid approved document for the reporting year |
| 7b | Method of grade-wise mineral sorting i.e. manual or mechanical. | No Proposals | Nil | Nil |
| 7c | Different grade of mineral sorted out at mines. | No Proposals | Nil | Nil |
| 7d | Any beneficiation process at mines . | No Proposals | Nil | Mine is non-operational since 01.04.2009 due to non-availability of Env. Clearance & valid approved MP/ROMP. There was no valid approved document for the reporting year |
| 7e | General remarks of inspecting officer on Mineral conservation and beneficiation issues | No Proposals | Nil | Mine is non-operational since 01.04.2009 due to non-availability of Env. Clearance & valid approved MP/ROMP. There was no valid approved document for the reporting year |

Environment:

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

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|----|---|--------------|---|--|
| 8a | Separate removal and utilization of topsoil (Rule 32) | Not Proposed | Nil | Mine is non-operational since 01.04.2009 due to non-availability of Env. Clearance & valid approved MP/ROMP. There was no valid approved document for the reporting year |
| 8b | Concurrent use or storage of topsoil | Not Proposed | Nil | Nil |
| 8c | Separate dumps for overburden, waste rock, rejects and fines (Rule 33) | Not Proposed | Nil. Three OB dumps are located in central & northern part of ML area | Mine is non-operational since 01.04.2009 due to non-availability of Env. Clearance & valid approved MP/ROMP. There was no valid approved document for the reporting year |
| 8d | Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use | Not Proposed | Nil | Mine is non-operational since 01.04.2009 due to non-availability of Env. Clearance & valid approved MP/ROMP. There was no valid approved document for the reporting year |
| 8e | Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc) | Not Proposed | Nil | Nil |
| 8f | Baseline information on existence of plantation and additional plantation done (Rule 41) | No Proposals | Nil | Nil |

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|----|--|--------------|-----|--|
| 8g | Survival rate | No Proposals | Nil | Nil |
| 8h | Water sprinkling on roads to control airborne dust | No Proposals | Nil | Mine is non-operational since 01.04.2009 due to non-availability of Env. Clearance & valid approved MP/ROMP. There was no valid approved document for the reporting year |
| 8i | General remarks of inspecting officer on aesthetic beauty in and around mines area | No Proposals | Nil | Mine is non-operational since 01.04.2009 due to non-availability of Env. Clearance & valid approved MP/ROMP. There was no valid approved document for the reporting year |

Compliance of Rule 45:

| Sl.No. | Item | Propasals | Actual work | Remarks |
|--------|---|--|--|---|
| 9a | Status of submission of Monthly and Annual returns | M.R. not submitted upto-Jan-2022 A.R. not submitted upto- 2020-21 | Annual Return for the year 2020-21 not submitted | Mine is non-operational since 01.04.2009 due to non-availability of Env. Clearance. |
| 9b | Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager | Annual Return for the year 2020-21 not submitted | Nil | Mine is non-operational since 01.04.2009 due to non-availability of Env. Clearance. |
| 9c | Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc. | Annual Return for the year 2020-21 not submitted | Nil | Mine is non-operational since 01.04.2009 due to non-availability of Env. Clearance. |

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|----|---|--|-----|---|
| 9d | Scrutiny of Annual return on afforestation | Annual Return for the year 2020-21 not submitted | Nil | Mine is non-operational since 01.04.2009 due to non-availability of Env. Clearance. |
| 9e | Scrutiny of Annual return on mineral reject generation (Grade and quantity) | Annual Return for the year 2020-21 not submitted | Nil | Mine is non-operational since 01.04.2009 due to non-availability of Env. Clearance. |
| 9f | Scrutiny of Annual return on ROM stock and/or graded ore | Annual Return for the year 2020-21 not submitted | Nil | Mine is non-operational since 01.04.2009 due to non-availability of Env. Clearance. |
| 9g | Scrutiny of Annual return on sale value, Ex. Mine price and production cost | Annual Return for the year 2020-21 not submitted | Nil | Mine is non-operational since 01.04.2009 due to non-availability of Env. Clearance. |
| 9h | Scrutiny of Annual return on fixed assets | Annual Return for the year 2020-21 not submitted | Nil | Mine is non-operational since 01.04.2009 due to non-availability of Env. Clearance. |
| 9k | Scrutiny of Annual return on mining machineries | Annual Return for the year 2020-21 not submitted | Nil | Mine is non-operational since 01.04.2009 due to non-availability of Env. Clearance. |

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 :

(SANJAY M. GIRHE)

Indian Bureau of Mines