

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

Review and updation of Mining Plan REPORT

Jabalpur regional office

Mine file No : MP/JBP/IRON -11

Mine code : 30MPR18009

- (i) Name of the Inspecting : **SQ05**) **DEEPAK SHARMA**
Officer and ID No.
- (ii) Designation : Senior Mining Geologist
- (iii) Accompanying mine : QP Rakesh Choubey and Lessee Neeraj Shrivastava
Official with
Designation
- (iv) Date of Inspection : 02-NOV-20
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **GOSALPUR 39.44 HA**
- (b) **Registration NO.** :
- (c) Category : A Fully Mechanised
- (d) Type of Working : Opencast
- (e) Postal address
State : MADHYA PRADESH
District : JABALPUR
Village :
Taluka :
Post office :
Pin Code :
FAX No. : NA
E-mail : NA
Phone : NA
- (f) Police Station :
- (g) First opening date : 07-JUL-07
- (h) Weekly day of rest : SUN
2. Address for : M/S S.S.ENTERPRISES,
correspondance 40 APR SOCIETY, KATNGA,
JABALPUR (M.P.) 482001
3. (a) Lease Number : MPR2194
- (b) Lease area : 39.44
- (c) Period of lease : 20
- (d) Date of Expiry : 06-JUL-27
4. Mineral worked : IRON ORE Main
LATERITE Associated
OCHRE Associated
MANGANESE ORE Associated

5. Name and Address of the

Lessee : S.S.ENTERPRISES
40,A.P.R.COLONY, KATANGA,
JABALPUR,M.P. JABALPUR
MADHYA PRADESH
Phone:
FAX :

Owner : S.S.ENTERPRISES
40 APR SOCIETY, KATNGA,
JABALPUR MADHYA PRADESH
Phone: N.A.
FAX : N.A

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|-------------------------------|---|--------------------------------|-----------|
| 6. Date of approval of Mining | : | Fresh under rule 22 MCR1960 | 28-JUN-07 |
| Plan/Scheme of Mining | : | Modif.of approved Mining Plan | 18-SEP-08 |
| | : | Mining Scheme rule 12 MCDR1988 | 20-JUL-12 |

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

| Sl.No. | Item | Proposals | Actual work | Remarks |
|--------|---|---|--|--|
| 1a | Backlog of previous year | No exploration was proposed | No exploratin work carried out | mine was not in operational since 2017 for lack of valid mining plan |
| 1b | Exploration over lease area for geological axis 1 or 2 | Exploration upto G1 level | Area already explored upto G1 level | |
| 1c | Exploration Agencies and Expenditure in lakh rupees during the year | Not Furnished | Not Furnished | |
| 1d | Balance area to be explored to bring Geological axis in 1 or 2 | Area explored yp to G1 level | Area explored upto G1 level | |
| 1e | Balance reserve as on 01/04/20 | as on 01/04/2012 111- 9145801 tonnes (Iron) 111- 4232000 tonnes (Manganese) | as on 26/11/2020 111-8798506.5 tonnes (Iron) 111- 4193261 tonnes (Manganese) | |
| 1f | General remarks of inspecting officers on geology, exploration etc | | | ML area belongs to Mahakaushal group of rocks, of vindhya super group in jabalpur region, Iron and Manganese ore found in association with patchy phyllites along with laterites and ocher in the ML |

Development :

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

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|----|---|-----------------------|-------------------------------|---|
| 2a | Location of development w.r.t.lease area | No Proposal was given | No work carried out in the ML | Mine was not in operational since 2017 for lack of valid document |
| 2b | Separate benches in topsoil, overburden and minerals (Rule 15) | No Proposal Given | NA | |
| 2c | Stripping ratio or ore to OB ratio | No Proposal was given | NA | |
| 2d | Quantity of topsoil generation in m3 | No Proposal was given | NA | |
| 2e | Quantity of overburden generation in m3 | No Proposal was given | NA | |
| 2f | General remarks of inspecting officers on development of pit w.r.t. type of deposit etc | | | No Development work done, mine was not in operation,due to non-availability of valid document |

Exploitation:

| Sl.No. | Item | Propasals | Actual work | Remarks |
|--------|---|-----------------------|--|---------|
| 3a | Number of pit proposed for production | No proposal was given | No work done, mine was closed since 2017 | |
| 3b | Quantity of ROM mineral production proposed | No proposal was given | Mine was closed since 2017 | |
| 3c | Recovery of sailable/usable mineral from ROM production | No Proposal was given | Mine was closed since 2017 | |
| 3d | Quantity of mineral reject generation | no proposal was given | mine was closed since 2017 | |

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|----|--|------------------------|----------------------------|
| 3e | Grade of mineral rejects generation and threshold value declared. | no proposal was given | mine was closed since 2017 |
| 3f | Quantity of sub grade mineral generation. | No proposal was given | mine was closed since 2017 |
| 3g | Grade of sub grade mineral generation | no proposal was given | mine was closed since 2017 |
| 3h | Manual / Mechanised method adopted for segregating from ROM | No proposal was given | mine was closed since 2017 |
| 3i | Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects. | no proposal was given | mine was closed since 2017 |
| 3j | Provision of drilling and blasting in mineral benches | mno proposal was given | mine was closed since 2017 |
| 3k | Provision of mining machineries in mineral benches | no proposal was given | mine was closed since 2017 |
| 3l | Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM | no proposal was given | mine was closed since 2017 |
| 3m | Total area covered under excavation/pits | no proposal was given | mine was closed since 2017 |
| 3n | Ore to OB ratio for the pit/mine during the year. | no proposal was given | mine was closed since 2017 |
| 3o | Total area put in use under different heads at the end of year | no proposal was given | mine was closed since 2017 |

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| 3q | General remarks of inspecting officers on method of mining etc. | mine was closed since 2017 no activity related to mining seen at the time of inspection |
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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 was given | mine was closed since 2017 | |
| 4b | Location of topsoil, OB and mineral reject dumps | no proposal was given | mine was closed since 2017 | |
| 4c | Number of dumps within lease area and outside of lease area | no propopsal was given | mine was closed since 2017 | |
| 4e | Number of active and alive dumps. | NA | NA | |
| 4f | Number of dead dumps. | NA | NA | |
| 4g | Number of dumps established. | NA | NA | |
| 4h | Whether Retaining wall or garland drain all along dumps are there. | No proposal was given | mine was closed since 2017 | |
| 4k | Specific comments of inspecting officer on waste dump management | | | mine was closed since 2017 |

Solid Waste Management - Backfilling:

| 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. | NA | NA | |
| 5b | Area under backfilling of mined out area | NA | NA | |
| 5c | Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32) | NA | NA | |
| 5d | Total area fully reclaimed and rehabilitated | NA | NA | |
| 5e | General remarks of inspecting officers on backfilling and reclamation etc. | | | mine was closed since 2017 |

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). | NA | NA | |
| 6c | afforestation done (ha). | NA | NA | |
| 6e | Cumulative no .of plants | NA | NA | |
| 6h | Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D | NA | NA | |

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|----|--|----|----|----------------------------|
| 6k | Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir | NA | NA | |
| 6m | Compliance of rehabilitation of waste land within lease (i)afforestation | NA | NA | |
| 6n | Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha) | NA | NA | |
| 6o | Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation | NA | NA | |
| 6p | Compliance of environmental monitoring (core zone and buffer zone) | NA | NA | |
| 6q | General remarks of inspecting officers on PMCP compliance and progressive closure operations etc. | | | mine was closed since 2017 |

Mineral Conservation:

| Sl.No. | Item | Propasals | Actual work | Remarks |
|--------|--|-----------------------|-------------|---------|
| 7a | ROM Mineral dispatch or grade-wise sorting within lease area | No proposal was given | NA | |

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|----|--|----|----------------------------|----------------------------|
| 7b | Method of grade-wise mineral sorting i.e. manual or mechanical. | NA | mine was closed since 2017 | |
| 7c | Different grade of mineral sorted out at mines. | NA | NA | |
| 7d | Any beneficiation process at mines . | NA | NA | |
| 7e | General remarks of inspecting officer on Mineral conservation and beneficiation issues | | | mine was closed since 2017 |

Environment:

| Sl.No. | Item | Propasals | Actual work | Remarks |
|--------|---|-----------------------|----------------------------|---------|
| 8a | Separate removal and utilization of topsoil (Rule 32) | NO proposal was given | mine was closed since 2017 | |
| 8b | Concurrent use or storage of topsoil | No proposal was given | mine was closed since 2017 | |
| 8c | Separate dumps for overburden, waste rock, rejects and fines (Rule 33) | no proposal was given | mine was closed since 2017 | |
| 8d | Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use | no proposal was given | mine was closed since 2017 | |

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|----|---|-----------------------|----------------------------|----------------------------|
| 8e | Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc) | no proposal was given | mine was closed since 2017 | |
| 8f | Baseline information on existence of plantation and additional plantation done (Rule 41) | NA | NA | |
| 8i | General remarks of inspecting officer on aesthetic beauty in and around mines area | | | mine was closed since 2017 |

Compliance of Rule 45:

| Sl.No. | Item | Propasals | Actual work | Remarks |
|--------|---|-----------|-------------|---------|
| 9a | Status of submission of Monthly and Annual returns | submitted | submitted | |
| 9b | Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager | submitted | submitted | |
| 9c | Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc. | submitted | submitted` | |
| 9d | Scrutiny of Annual return on afforestation | furnished | furnished | |

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|----|--|---------------|-----------|
| 9e | Scrutiny of Annual return on mineral reject generation (Grade and quantity) | furnished | furnished |
| 9g | Scrutiny of Annual return on sale value, Ex. Mine price and production cost | not furnished | NA |
| 9k | Scrutiny of Annual return on mining machineries | furnished | na |

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 :

(DEEPAK SHARMA)

Indian Bureau of Mines