

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

Review and updation of Mining Plan REPORT

Jabalpur regional office

Mine file No : MP/STN/LST- 296

Mine code : 38MPR35230

- (i) Name of the Inspecting : **SQ05**) **DEEPAK SHARMA**
Officer and ID No.
- (ii) Designation : Senior Mining Geologist
- (iii) Accompanying mine : K Shyamal Mine Manager
Official with
Designation
- (iv) Date of Inspection : 18-MAR-20
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **TILaura LIMESTONE (S.N.S)**
- (b) **Registration NO.** :
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address :
State : MADHYA PRADESH
District : SATNA
Village : TILaura
Taluka : MAIHAR
Post office : PAHADEE
Pin Code : 485771
FAX No. : NA
E-mail : NA
Phone : NA
- (f) Police Station :
- (g) First opening date :
- (h) Weekly day of rest :
2. Address for : M/S S.N.S.(MINERALS) LTD.
correspondance : P.O. MAIHAR, DIST. SATNA (M.P.) 485771
3. (a) Lease Number : MPR1542
(b) Lease area : 3.77
(c) Period of lease : 20
(d) Date of Expiry : 10-DEC-15
4. Mineral worked : LIMESTONE Main

5. Name and Address of the

Lessee : S.N.S.(MINERALS) LTD.
P.O. KACHANGAON, VIA
KYMORE, JUKEHI (C.RLY),
KATNI MADHYA PRADESH
Phone:07674-232042
FAX :07674-232042

Owner : S.N.S.(MINERALS) LTD.
P.O. KACHANGAON, VIA
KYMORE, JUKEHI (C.RLY),
KATNI MADHYA PRADESH
Phone: 07674-233648
FAX : N. A.

6. Date of approval of Mining	:	Mining Scheme rule 12 MCDR1988	30-NOV-07
Plan/Scheme of Mining		Mining Scheme rule 12 MCDR1988	15-NOV-11
		Mining Scheme rule 12 MCDR1988	16-APR-15
		Renewal under rule 24 MCR1960	26-JUN-15

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No exploration proposed	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
1b	Exploration over lease area for geological axis 1 or 2	No proposal given	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No proposal given	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
1d	Balance area to be explored to bring Geological axis in 1 or 2	No proposal given	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals

1e	Balance reserve as on 01/04/20	as on 01/04/2015 111-0.145955 122-0.159753	as on 01/04/2019 111-0.145955 122-0.159753	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
1f	General remarks of inspecting officers on geology, exploration etc			limestone of the area belongs to bhandar group of Vindhyan super group.

Development :

Sl.No.	Item	Propasals	Actual work	Remarks
2a	Location of development w.r.t.lease area	No proposal given	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No proposal given	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
2c	Stripping ratio or ore to OB ratio	No proposal given	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals

2d	Quantity of topsoil generation in m3	No proposal given	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
2e	Quantity of overburden generation in m3	No proposal given	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc			inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals

3b	Quantity of ROM mineral production proposed	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
3c	Recovery of sailable/usable mineral from ROM production	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
3d	Quantity of mineral reject generation	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
3e	Grade of mineral rejects generation and threshold value declared.	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
3f	Quantity of sub grade mineral generation.	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals

3g	Grade of sub grade mineral generation	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
3h	Manual / Mechanised method adopted for segregating from ROM	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
3j	Provision of drilling and blasting in mineral benches	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
3k	Provision of mining machineries in mineral benches	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals

3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
3m	Total area covered under excavation/pits	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
3n	Ore to OB ratio for the pit/mine during the year.	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
3o	Total area put in use under different heads at the end of year	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
3p	Production of ROM mineral during the last five year period as applicable	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals

3q General remarks
of inspecting
officers on
method of mining
etc.

inspection was
carried out for
the submitted
draft review of
mining plan, mine
was not in
operational due to
lack of valid
document and
satutory approvals

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
4b	Location of topsoil, OB and mineral reject dumps	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
4c	Number of dumps within lease area and outside of lease area	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals

4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	NIUL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
4e	Number of active and alive dumps.	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
4f	Number of dead dumps.	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
4g	Number of dumps established.	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
4h	Whether Retaining wall or garland drain all along dumps are there.	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals

4i	Length of Retaining wall or garland drain all along dumps	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
4j	Number of settling ponds	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
4k	Specific comments of inspecting officer on waste dump management			inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals

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.	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals

5b	Area under backfilling of mined out area	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
5d	Total area fully reclaimed and rehabilitated	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
5e	General remarks of inspecting officers on backfilling and reclamation etc.			inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals

Progressive Mine Clousre Plan:

Sl.No.	Item	Propasals	Actual work	Remarks
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6a	Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2).	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
6b	Area available for rehabilitation (ha) .	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
6c	afforestation done (ha).	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
6d	No. of saplings planted during the year	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
6e	Cumulative no .of plants	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals

6f	Any other method of rehabilitation	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
6g	Cost incurred on watch and care during the year	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
6p	Compliance of environmental monitoring (core zone and buffer zone)	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.			inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
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7a	ROM Mineral dispatch or grade-wise sorting within lease area	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
7c	Different grade of mineral sorted out at mines.	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
7d	Any beneficiation process at mines .	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues			inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
8b	Concurrent use or storage of topsoil	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals

8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
8g	Survival rate	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
8h	Water sprinkling on roads to control airborne dust	NIL	NIL	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area			inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
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9a	Status of submission of Monthly and Annual returns	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
9d	Scrutiny of Annual return on afforestation	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals

9f	Scrutiny of Annual return on ROM stock and/or graded ore	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
9h	Scrutiny of Annual return on fixed assets	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals
9k	Scrutiny of Annual return on mining machineries	inspection was carried out for the submitted draft review of mining plan, mine was not in operational due to lack of valid document and satutory approvals

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 :

(DEEPAK SHARMA)

Indian Bureau of Mines