

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

**Review and updation of Mining Plan REPORT**

**Jabalpur regional office**

**Mine file No :** MP/REWA/LST-38MPR33036

**Mine code :** 38MPR33036

- (i) Name of the Inspecting : **NQ06** ) **P.NAHAR**  
Officer and ID No.
- (ii) Designation : Assistant Mining Geologis
- (iii) Accompanying mine : Shri R.K. Choubey, Mines Manager and Shri N.K. Dixit  
Official with  
Designation
- (iv) Date of Inspection : 02-MAY-19
- (v) Prev.inspection date :

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : **HINOUTI SONRA(147.940)**
- (b) **Registration NO.** :
- (c) Category : A Fully Mechanised
- (d) Type of Working : Opencast
- (e) Postal address :  
State : MADHYA PRADESH  
District : REWA  
Village :  
Taluka :  
Post office :  
Pin Code :  
FAX No. : NA  
E-mail : NA  
Phone :
- (f) Police Station :
- (g) First opening date :
- (h) Weekly day of rest :
2. Address for : JAIPRAKASH ASSOCIATES LIMITED  
correspondance P.O. JAYPEE PURAM,  
DIST. REWA (M.P.) 486450
3. (a) Lease Number : MPR2350  
(b) Lease area : 147.94  
(c) Period of lease : 30  
(d) Date of Expiry : 29-MAR-41
4. Mineral worked : LIMESTONE Main

5. Name and Address of the

Lessee : JAIPRAKASH ASSOCIATES LTD.  
P.O. JAYPEE NAGAR, REWA  
MADHYA PRADESH  
Phone:N. A.  
FAX :N. A.

Owner : JAIPRAKASH ASSOCIATES LIMITED  
JAYPEE SIDHI CEMENT PLANT,  
P.O. BHARATPUR, DIST. SIDHI  
(M.P.) SIDHI MADHYA PRADESH  
Phone: 07802- 276701,  
FAX : 07802-276715

6. Date of approval of Mining :  
Plan/Scheme of Mining

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

## Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	Not proposed.	Nil	Exploration neither proposed nor carried out.
1b	Exploration over lease area for geological axis 1 or 2	Not applicable.	Not applicable.	----
1c	Exploration Agencies and Expenditure in lakh rupees during the year	Not applicable.	Not applicable.	----
1d	Balance area to be explored to bring Geological axis in 1 or 2	Not applicable.	Not applicable.	----
1e	Balance reserve as on 01/04/20	Not applicable.	Not applicable.	-----
1f	General remarks of inspecting officers on geology, exploration etc	----	Limestone belonging to Bhandar Group having U.Vindhyan Age is exposed.	Any exploration neither proposed nor carried out. Mining operation is not commenced due to want of EC.

## Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t. lease area	Near the Eastern boundary of the lease area.	Any development is not done.	Mining operation is not commenced due to want of EC.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	Not proposed.	None.	Mining operation is not commenced due to want of EC.
2c	Stripping ratio or ore to OB ratio	Not proposed.	None	--Do--

2d	Quantity of topsoil generation in m3	Not proposed.	None.	--Do--
2e	Quantity of overburden generation in m3	Not proposed.	None.	--Do--
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	----	Limestone of the area is sedimentary type belonging to Bedded, Stratiform and Tabular Habit of Regular shape.	Mining operation is not commenced due to want of EC, hence any bench has not been formed in the Mineral, Top soil and Waste.

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#### Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	No proposal.	Nil	----
3b	Quantity of ROM mineral production proposed	No proposal.	Nil	----
3c	Recovery of sailable/usable mineral from ROM production	No proposal.	Nil	----
3d	Quantity of mineral reject generation	No proposal.	Nil	----
3e	Grade of mineral rejects generation and threshold value declared.	No proposal.	Nil.	----
3f	Quantity of sub grade mineral generation.	No proposal.	Nil.	----
3g	Grade of sub grade mineral generation	No proposal.	Nil.	----

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3h	Manual / Mechanised method adopted for segregating from ROM	A-FM	Mining not commenced.	----
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No proposal.	Nil.	----
3j	Provision of drilling and blasting in mineral benches	No proposal.	Nil.	----
3k	Provision of mining machineries in mineral benches	No proposal.	Nil.	----
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No proposal.	Nil.	----
3m	Total area covered under excavation/pits	No proposal.	Nil	----
3n	Ore to OB ratio for the pit/mine during the year.	No proposal.	Nil.	----
3o	Total area put in use under different heads at the end of year	26.520Ha	Nil.	----
3p	Production of ROM mineral during the last five year period as applicable	No proposal.	Nil	----

3q	General remarks of inspecting officers on method of mining etc.	----	----	In the last mining plan, mining was proposed by A(FM).But any mining operation is not comenced due to want of EC.
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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.	Nil	----
4b	Location of topsoil, OB and mineral reject dumps	No proposal.	Nil	----
4c	Number of dumps within lease area and outside of lease area	No proposal.	Nil.	----
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No proposal.	Nil.	----
4e	Number of active and alive dumps.	No proposal.	Nil.	----
4f	Number of dead dumps.	No proposal.	Nil.	----
4g	Number of dumps established.	No proposal.	Nil.	----
4h	Whether Retaining wall or garland drain all along dumps are there.	No proposal.	Nil.	----
4i	Length of Retaining wall or garland drain all along dumps	No proposal.	Nil.	----
4j	Number of settling ponds	No proposal.	Nil.	----

4k	Specific comments of inspecting officer on waste dump management	----	----	Inspection was carried out for approval of Review of Mining plan. Mining operation is not commenced due to want of EC. Hence any waste dump is not noticed.
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#### 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 proposal.	Not applicable.	----
5b	Area under backfilling of mined out area	No proposal.	Nil.	----
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No proposal.	Nil.	----
5d	Total area fully reclaimed and rehabilitated	No proposal.	Nil.	----
5e	General remarks of inspecting officers on backfilling and reclamation etc.	----	----	Mining operation is not commenced due to want of EC. Hence any backfilling, reclamation, rehabilitation etc have not been noticed.

#### 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).	No proposal.	Nil.	Mining operation is not commenced.
6b	Area available for rehabilitation (ha) .	No proposal.	Nil.	----
6c	afforestation done (ha).	No proposal.	Nil.	----
6d	No. of saplings planted during the year	No proposal.	Nil.	----
6e	Cumulative no .of plants	No proposal.	Nil	----
6f	Any other method of rehabilitation	No proposal.	Nil.	----
6g	Cost incurred on watch and care during the year	No proposal.	Nil.	----
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling ( Lx B x D	No proposal.	Nil	----
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	No proposal.	Nil.	----
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on on backfilled area	No proposal.	Nil.	----

6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	No proposal.	Nil.	----
6l	Compliance on reclamation and rehabilitation by backfilling (v) any other specific means.	No proposal.	Nil.	----
6m	Compliance of rehabilitation of waste land within lease (i) afforestation	No proposal.	Nil.	----
6n	Compliance of rehabilitation of waste land within lease (ii) Area rehabilitation (ha)	No proposal.	Nil	----
6o	Compliance of rehabilitation of waste land within lease (iii) Method of rehabilitation	No proposal.	Nil.	----
6p	Compliance of environmental monitoring (core zone and buffer zone)	No proposal.	Nil.	----

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Mineral Conservation:

Sl.No.	Item	Proposals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No proposal.	Mining operation is not commenced.	----

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7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	Not applicable.	Not applicable.	----
7c	Different grade of mineral sorted out at mines.	Not applicable.	Not applicable.	----
7d	Any beneficiation process at mines .	Not applicable.	Not applicable.	----
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	----	----	Mining operation is not commenced due to want of EC.Hence any mineral conservation and beneficiation activity could not be noticed.

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**Environment:**

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	Not applicable.	Nil	----
8b	Concurrent use or storage of topsoil	Not applicable.	Not applicable.	----
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Not applicable.	Not applicable.	----
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Not applicable.	Not applicable.	Nil.

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8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Not applicable.	Not applicable.	----
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	Few naturally grown trees and bushes have been noticed.	----	----
8g	Survival rate	No proposal	Nil.	----
8h	Water sprinkling on roads to control airborne dust	Not proposal	Not noticed.	Mining operation not commenced.
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	----	----	Only few trees and bushes are present. Any mining activity is not commenced. Aesthetic beauty is good.

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Compliance of Rule 45:

Sl.No.	Item	Proposals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Mining operation is not commenced due to want of EC. Hence any return is not submitted.	----	----
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Mining operation is not commenced.	None.	----

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9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Mining operation is not commenced.	None.	----
9d	Scrutiny of Annual return on afforestation	Mining operation is not commenced.	None.	----
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Mining operation is not commenced.	None.	----
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Mining operation is not commenced.	None.	----
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Mining operation is not commenced.	None.	----
9h	Scrutiny of Annual return on fixed assets	Mining operation is not commenced.	Nil.	----
9k	Scrutiny of Annual return on mining machineries	Mining operation is not commenced.	None.	----

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**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 :**

**(P.NAHAR)**

Indian Bureau of Mines