

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

**Review and updation of Mining Plan REPORT**

**Jabalpur regional office**

**Mine file No :** MP/SATNA/LST-

**Mine code :** 38MPR35334

- (i) Name of the Inspecting Officer and ID No. : **KQ06 ) NARESH KUMAR KATARIYA**
- (ii) Designation : Deputy Controller Mines
- (iii) Accompanying mine Official with Designation : Lessee representatives Sh Akhilesh Puri and other off
- (iv) Date of Inspection : 05-NOV-20
- (v) Prev.inspection date :

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : **KUBRI LST, BX 69.301HA. MI**
- (b) **Registration NO.** :
- (c) Category : A Mechanised
- (d) Type of Working : Opencast
- (e) Postal address :  
State : MADHYA PRADESH  
District : SATNA  
Village :  
Taluka :  
Post office :  
Pin Code :  
FAX No. :  
E-mail :  
Phone :
- (f) Police Station :
- (g) First opening date :
- (h) Weekly day of rest : SUN
2. Address for correspondence :
3. (a) Lease Number :  
(b) Lease area :  
(c) Period of lease :  
(d) Date of Expiry :
4. Mineral worked : BAUXITE Associated  
LIMESTONE Main

5. Name and Address of the

Lessee : SUKHDEO PRASAD GOENKA  
GOENKA BHAWAN STATION ROAD  
KATNI MADHYA PRADESH  
Phone:N. A.  
FAX :N. A.

6. Date of approval of Mining : MP modif under MCR 1960  
Plan/Scheme of Mining

22-JUL-16

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

## Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	13 core boreholes were proposed in the year 2016-17.	Nil	Violation pointed out for the same under rule 11(1) of MCDR-2017.
1b	Exploration over lease area for geological axis 1 or 2	No approved document for the RY 2019-20	NIL	Mine was closed as EC was awaited.
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No approved document for the RY 2019-20	NA	
1d	Balance area to be explored to bring Geological axis in 1 or 2	No approved document for the RY 2019-20	69.301 Hect area to be explored to Bring G-1	Mine was closed as EC was awaited. Exploration proposed in the approved document as on 04/12/2020.
1e	Balance reserve as on 01/04/20		Mineral Reserve as on 01.04.2020:  111: NIL 122: 25.918 Million Tonnes	
1f	General remarks of inspecting officers on geology, exploration etc			Geology of the lease area predominantly occupied by Top soil, Lateritic soil, shale and limestone if one move from top to bottom. All the litho unit belongs to Bhandar limestone. The top soil horizon varying from 1.5 meter 3.5 meter from the ground level.

## Development :

Sl.No.	Item	Propasals	Actual work	Remarks
2a	Location of development w.r.t.lease area	No approved document for the RY 2019-20	NA	No mine development observed in the lease area.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No approved document for the RY 2019-20	NA	
2c	Stripping ratio or ore to OB ratio	No approved document for the RY 2019-20	NA	
2d	Quantity of topsoil generation in m3	No approved document for the RY 2019-20	NA	No top soil removal observed during the inspection.
2e	Quantity of overburden generation in m3	No approved document for the RY 2019-20	NA	
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc			Mine was closed as EC was awaited. Mine development is proposed in the approved document as on 04/12/2020.

#### Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	No approved document for the RY 2019-20	NA	Mine was closed as EC was awaited. Exploitation proposed in the approved document as on 04/12/2020.
3b	Quantity of ROM mineral production proposed	No approved document for the RY 2019-20	NA	
3c	Recovery of sailable/usable mineral from ROM production	No approved document for the RY 2019-20	NA	
3d	Quantity of mineral reject generation	No approved document for the RY 2019-20	NA	

3e	Grade of mineral rejects generation and threshold value declared.	No approved document for the RY 2019-20	NA	
3f	Quantity of sub grade mineral generation.	No approved document for the RY 2019-20	NA	
3g	Grade of sub grade mineral generation	No approved document for the RY 2019-20	NA	
3h	Manual / Mechanised method adopted for segregating from ROM	No approved document for the RY 2019-20	NA	
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No approved document for the RY 2019-20	NA	
3j	Provision of drilling and blasting in mineral benches	No approved document for the RY 2019-20	NA	
3k	Provision of mining machineries in mineral benches	No approved document for the RY 2019-20	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 2019-20	NA	
3m	Total area covered under excavation/pits	No approved document for the RY 2019-20	NA	No excavation observed in the lease area during the inspection.
3n	Ore to OB ratio for the pit/mine during the year.	No approved document for the RY 2019-20	NA	

3o	Total area put in use under different heads at the end of year	No approved document for the RY 2019-20	Small trench 0.0195 Hect. Roads 0.1000 Hect.	No mining activities observed during inspection.
3p	Production of ROM mineral during the last five year period as applicable	No approved document for the RY 2019-20	NA	
3q	General remarks of inspecting officers on method of mining etc.			No approved document for the RY 2019-20

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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 approved document for the RY 2019-20	NA	No dumps observed in the lease area during the inspection.
4b	Location of topsoil, OB and mineral reject dumps	No approved document for the RY 2019-20	NA	
4c	Number of dumps within lease area and outside of lease area	No approved document for the RY 2019-20	NIL	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No approved document for the RY 2019-20	NIL	
4e	Number of active and alive dumps.	No approved document for the RY 2019-20	NIL	
4f	Number of dead dumps.	No approved document for the RY 2019-20	NIL	
4g	Number of dumps established.	No approved document for the RY 2019-20	NIL	

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4h	Whether Retaining wall or garland drain all along dumps are there.	No approved document for the RY 2019-20	NIL	
4i	Length of Retaining wall or garland drain all along dumps	No approved document for the RY 2019-20	NIL	
4j	Number of settling ponds	No approved document for the RY 2019-20	NIL	
4k	Specific comments of inspecting officer on waste dump management			No approved document for the RY 2019-20. No any dump observed during the inspection.

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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 approved document for the RY 2019-20	NA	
5b	Area under backfilling of mined out area	No approved document for the RY 2019-20	NIL	
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No approved document for the RY 2019-20	NIL	
5d	Total area fully reclaimed and rehabilitated	No approved document for the RY 2019-20	NIL	
5e	General remarks of inspecting officers on backfilling and reclamation etc.			No approved document for the RY 2019-20

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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 2019-20	Not Submitted.	Violation Pointed out for the same under rule 26(2) of MCDR-2017.
6b	Area available for rehabilitation (ha) .	No approved document for the RY 2019-20	NIL	
6c	afforestation done (ha).	No approved document for the RY 2019-20	NIL	
6d	No. of saplings planted during the year	No approved document for the RY 2019-20	NIL	
6e	Cumulative no .of plants	No approved document for the RY 2019-20	NIL	
6f	Any other method of rehabilitation	No approved document for the RY 2019-20	NA	
6g	Cost incurred on watch and care during the year	No approved document for the RY 2019-20	NA	
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling ( Lx B x D	No approved document for the RY 2019-20	NIL	
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	No approved document for the RY 2019-20	NIL	
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestati on on backfilled area	No approved document for the RY 2019-20	NIL	



6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	No approved document for the RY 2019-20	NIL	
6l	Compliance on reclamation and rehabilitation by backfilling (v) any other specific means.	No approved document for the RY 2019-20	NIL	
6m	Compliance of rehabilitation of waste land within lease (i) afforestation	No approved document for the RY 2019-20	NIL	
6n	Compliance of rehabilitation of waste land within lease (ii) Area rehabilitation (ha)	No approved document for the RY 2019-20	NIL	
6o	Compliance of rehabilitation of waste land within lease (iii) Method of rehabilitation	No approved document for the RY 2019-20	NA	
6p	Compliance of environmental monitoring (core zone and buffer zone)	No approved document for the RY 2019-20	NIL	
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.			Annual PMCP report not submitted. Violation Pointed out for the same under rule 26(2) of MCDR-2017.

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Mineral Conservation:

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Sl.No.	Item	Propasals	Actual work	Remarks
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7a	ROM Mineral dispatch or grade-wise sorting within lease area	No approved document for the RY 2019-20	NIL	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	No approved document for the RY 2019-20	NA	
7c	Different grade of mineral sorted out at mines.	No approved document for the RY 2019-20	NA	
7d	Any beneficiation process at mines	No approved document for the RY 2019-20	NA	
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues			No approved document for the RY 2019-20

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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 2019-20	NIL	
8b	Concurrent use or storage of topsoil	No approved document for the RY 2019-20	NA	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No approved document for the RY 2019-20	NIL	

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8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No approved document for the RY 2019-20	NA	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No approved document for the RY 2019-20	NIL	
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	No approved document for the RY 2019-20	NA	
8g	Survival rate	No approved document for the RY 2019-20	NA	
8h	Water sprinkling on roads to control airborne dust	No approved document for the RY 2019-20	YES	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area		NIL	Mine was not working due to want of EC. No approved document for the RY 2019-20

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Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns		Monthly and Annual Returns not submitted for the RY 2019-20.	Violation pointed out under rule 45(5) of MCDR-2017.

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9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Annual Return not submitted	Nil	No approved document for the RY 2019-20.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Annual Return not submitted	Nil	Mining operation was not started in the lease area till inspection. Copies of updated plans and sections were not submitted under provision of rule 32 of MCDR. Violation pointed out under rule 33 of MCDR-2017.
9d	Scrutiny of Annual return on afforestation	Annual Return not submitted	Nil	
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Annual Return not submitted	Nil	
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Annual Return not submitted	Nil	
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Annual Return not submitted	Nil	No approved mining plan document for the RY 2019-20
9h	Scrutiny of Annual return on fixed assets	Annual Return not submitted	NA	
9k	Scrutiny of Annual return on mining machineries	Annual Return not submitted	Nil	Mine was not working during the inspection.

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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
MCDR17	Rule 11(1)	31-MAY-21			
MCDR17	Rule 26(2)	31-MAY-21			
MCDR17	Rule 33	31-MAY-21			
MCDR17	Rule 45(5) (a)	31-MAY-21			

**Date :**

**(NARESH KUMAR KATARIYA)**

Indian Bureau of Mines