

MCDR-MiFLOLST/61/2023-JBP-IBM_RO_JBP
INDIAN BUREAU OF MINES

MINERALS DEVELOPEMMENT AND REGULATION DIVISION

I/7957/2023

Review and updation of Mining Plan REPORT

Jabalpur regional office

Mine file No : MP/STN/LST-110

Mine code : 38MPR35020

- (i) Name of the Inspecting : C004) ROBERT SIMON C
Officer and ID No.
- (ii) Designation : Assistant Controller Mine
- (iii) Accompanying mine : K.P. Nigam (Mines Agent)
Official with
Designation
- (iv) Date of Inspection : 04-MAR-22
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) Mine Name : BHATIYA (8.09 HA)
- (b) Registration NO. :
- (c) Category : ' A '
- (d) Type of Working : Opencast
- (e) Postal address
State : MADHYA PRADESH
District : SATNA
Village : BHATIYA
Taluka : MAIHAR
Post office : BHATIYA VIA MAIHAR
Pin Code : 485771
FAX No. : N. A.
E-mail : N. A.
Phone : N. A.
- (f) Police Station :
- (g) First opening date:
15-AUG-99
- (h) Weekly day of rest : TUESDAY
2. Address for : M/S KJS CEMENTS LTD.
correspondance VILLAGE -. AMALIA, P.O. MAIHAR,
DIST. SATNA (M.P.) 485771
3. (a) Lease Number : MPR0479
(b) Lease area : 8.09
(c) Period of lease : 30
(d) Date of Expiry : 14-AUG-2029
4. Mineral worked : LIMESTONE Main

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5. Name and Address of the

Lessee : KJS CEMENTS LTD.
VILLAGE -. AMALIA, P.O.
MAIHAR SATNA MADHYA
PRADESH
Phone:07674- 232042, 232089
FAX :07674-232580

Owner : KJS CEMENTS LTD.
A-7, Maharaniabag NEW DELHI
SATNA MADHYA PRADESH
Phone: NA
FAX : NA

6. Date of approval of Mining	:	Mining Scheme rule 12 MCDR1988	15-DEC-06
Plan/Scheme of Mining	:	Mining Scheme rule 12 MCDR1988	28-AUG-09
	:	Mining Scheme rule 12 MCDR1988	04-DEC-14

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PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No Proposal given as no approved document for the year 2021.	Nil	
1b	Exploration over lease area for geological axis 1 or 2	No Proposal given as no approved document for the year 2021.	G-2 -8.094 ha already explored.	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	NA	NA	
1d	Balance area to be explored to bring Geological axis in 1 or 2	No Proposal given as no approved document for the year 2021.	G-2 -8.094 ha yet to be explored in G-1.	
1e	Balance reserve as on 01/04/20	No Proposal given as no approved document for the year 2021.	122- 389422 Tonnes	
1f	General remarks of inspecting officers on geology, exploration etc			No Proposal given for the previous 05 years as no approved document since 2014-15

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	No Proposal given for the previous 05 years as no approved document since 2014-15	NA	
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No Proposal given as no approved document for the year 2021.	(i) Number of Benches Manual 1 ore & 10B (ii) Average height (meters) Manual 4 m(ore) & 2 m (OB)	

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2c	Stripping ratio or ore to OB ratio	NA	NA	
2d	Quantity of topsoil generation in m3	NA	NA	
2e	Quantity of overburden generation in m3	NA	NA	
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc			No Proposal given as no approved document since 2014-15

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	No Proposal given for the previous 05 years as no approved document since 2014-15	NA	
3b	Quantity of ROM mineral production proposed	No Proposal given as no approved document for the year 2020- 21.	NA	
3c	Recovery of sailable/usable mineral from ROM production	No Proposal given as no approved document for the year 2020- 21.	NA	
3d	Quantity of mineral reject generation	NA	NA	
3e	Grade of mineral rejects generation and threshold value declared.	NA	NA	
3f	Quantity of sub grade mineral generation.	NA	NA	
3g	Grade of sub grade mineral generation	NA	NA	

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3h	Manual / Mechanised method adopted for segregating from ROM	NA	NA
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	NA	NA
3j	Provision of drilling and blasting in mineral benches	NA	NA
3k	Provision of mining machineries in mineral benches	NA	NA
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No Proposal given as no approved document for the year 2020- 21.	(i) Number of Benches Manual 1 ore & 1OB (ii) Average height (meters) Manual 4 m(ore) & 2 m (OB)
3m	Total area covered under excavation/pits	No Proposal given as no approved document for the year 2020- 21.	3.1732 ha
3n	Ore to OB ratio for the pit/mine during the year.	No Proposal given as no approved document for the year 2020- 21.	NA
3o	Total area put in use under different heads at the end of year	No Proposal given as no approved document for the year 2020- 21.	3.4833 ha
3p	Production of ROM mineral during the last five year period as applicable	No Proposal given for the previous 05 years as no approved document since 2014-15	NA

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3q	General remarks of inspecting officers on method of mining etc.	No Proposal given for the previous 05 years as no approved document since 2014-15
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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 given as no approved document for the year 2020-21.	Nil	
4b	Location of topsoil, OB and mineral reject dumps	No Proposal given as no approved document for the year 2020-21.	Nil	
4c	Number of dumps within lease area and outside of lease area	No Proposal given as no approved document for the year 2020-21.	11 inactive dumps already existing within lease.	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No Proposal given as no approved document for the year 2020-21.	Within UPL	
4e	Number of active and alive dumps.	No Proposal given as no approved document for the year 2020-21.	Nil	
4f	Number of dead dumps.	No Proposal given as no approved document for the year 2020-21.	Nil	
4g	Number of dumps established.	No Proposal given as no approved document for the year 2020-21.	Nil	

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4h	Whether Retaining wall or garland drain all along dumps are there.	No Proposal given as no approved document for the year 2020-21.	Nil	
4i	Length of Retaining wall or garland drain all along dumps	NA	NA	
4j	Number of settling ponds	NA	NA	
4k	Specific comments of inspecting officer on waste dump management			No Proposal given for the previous 05 years as no approved document since 2014-15

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 given as no approved document for the year 2020-21.	Nil	
5b	Area under backfilling of mined out area	No Proposal given as no approved document for the year 2020-21.	Nil	
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.			No Proposal given as no approved document for the year 2020-21.

Progressive Mine Clousre Plan:

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Sl.No.	Item	Propasals	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2).	No Proposal given as no approved document for the year 2020-21.	Nil	
6b	Area available for rehabilitation (ha) .	NA	NA	
6c	afforestation done (ha).	NA	NA	
6d	No. of saplings planted during the year	NA	NA	
6e	Cumulative no .of plants	NA	NA	
6f	Any other method of rehabilitation	NA	NA	
6g	Cost incurred on watch and care during the year	NA	NA	
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	NA	NA	
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	NA	NA	
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on on backfilled area	NA	NA	
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	NA	NA	

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6l	Compliance on reclamation and rehabilitation by backfilling (v) any other specific means.	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.			No Proposal given as no approved document for the year 2020-21.

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No Proposal given as no approved document for the year 2020-21	Nil	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	No Proposal given as no approved document for the year 2020-21	Nil	

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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			No Proposal given as no approved document for the year 2020-21.

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No Proposal given as no approved document for the year 2020-21	Nil	
8b	Concurrent use or storage of topsoil	No Proposal given as no approved document for the year 2020-21	Nil	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No Proposal given as no approved document for the year 2020-21	Nil	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No Proposal given as no approved document for the year 2020-21	Nil	

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8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No Proposal given as no approved document for the year 2020-21	Nil
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	No Proposal given as no approved document for the year 2020-21	Nil
8g	Survival rate	No Proposal given as no approved document for the year 2020-21	Nil
8h	Water sprinkling on roads to control airborne dust	No Proposal given as no approved document for the year 2020-21	Nil
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area		No Proposal given as no approved document for the year 2020-21

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	The mine is non-working. No Proposal given as no approved document for the year 2020-21.	Returns submitted online.	
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Nil	Nil	

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9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Given	(ii) Covered under current (O/C) Workings 0.000 3.000 3.000 (iii) Reclaimed/Rehabilitated 0.000 0.000 0.000 (iv) Used for waste disposal 0.000 0.300 0.300 (v) Occupied by plant, buildings, residential, welfare buildings & roads 0.000 0.000 0.000 (vi) Other Purpose (Others) 0.000 0.010 0.010
9d	Scrutiny of Annual return on afforestation	Nil	Nil
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Nil	Nil
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Nil	Nil
9h	Scrutiny of Annual return on fixed assets	Nil	Nil
9k	Scrutiny of Annual return on mining machineries	Nil	Nil

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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 :

(ROBERT SIMON C)

Indian Bureau of Mines