

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

MINERALS DEVELOPEMMENT AND REGULATION DIVISION

I/34050/2024

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 : CQ04) ROBERT SIMON C
Officer and ID No.
- (ii) Designation : Assistant Controller Mine
- (iii) Accompanying mine : Satpal Singh (Geologist)
Official with
Designation
- (iv) Date of Inspection : 31-OCT-23
- (v) Prev.inspection date : 04-MAR-22

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 : edkjs@kjscement.com.
Phone : 7389903957
- (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 : Mr Neeraj Kumar Verma.
VILLAGE -. AMALIA, P.O.
MAIHAR SATNA MADHYA
PRADESH
Phone: 7389903957
FAX :07674-232580

Owner : KJS CEMENTS LTD.
A-7, Maharani bag NEW DELHI
SATNA MADHYA PRADESH
Phone:
7389903957
FAX : NA

6. Date of approval of Mining Plan/Scheme of Mining	:	Mining Scheme rule 12 MCDR1988	15-DEC-06
		Mining Scheme rule 12 MCDR1988	28-AUG-09
		Mining Scheme rule 12 MCDR1988	04-DEC-14
		MP/RMP/2021-22	26-APR-22

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PART - II: OBSERVATION/COMMENTS OF INSPECTING OFFICERS

EXPLORATION :

S.N.	Item	Proposals	Actual Work	Remarks
1a	Backlog of previous year	Nil	Nil	
1b	Exploration over lease area for Geological axis 1 or 2.	Nil	Nil	The mine was non-working since and No Statutory clearance was obtained to operate the mine.
1c	Exploration Agency	NA	NA	
1d	Balance area to be explored to bring Geological axis in 1 or 2.	Not specified	8.094 HA area already in G-2 explored.	The mine was non working since and No Statutory clearance was obtained to operate the mine.
1e	Balance reserves	Not specified	122-389422 t	
1f	General remarks of Inspecting officer on geology, exploration etc.	The mine was non-working since and no Statutory clearance was obtained by the lessee to operate the mine.		

Development :

Sl.No.	Item	Proposals	Actual Work	Remarks
2a	Location of Development w.r.t. lease area	western part of the lease area	Not done	The mine was non-working since and no Statutory clearance was obtained by the lessee to operate the mine.

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2b	Separate benches in topsoil overburden and mineral (Rule 15)	Proposed	NA	
2c	Stripping ratio or ore to OB ratio	1:0.04	NA	The mine was non-working since and no Statutory clearance was obtained by the lessee to operate the mine.
2d	Quantity of topsoil generation in m ³	Nil	NA	
2e	Quantity of overburden generation in m ³	8898	NA	The mine was non-working since and no Statutory clearance was obtained by the lessee to operate the mine.
2f	General remarks of on development of pit w.r.t type of deposit etc.	The mine was non-working since and no EC & Statutory Inspecting officer clearance was obtained by the lessee to operate the mine.		

Exploitation :

Sl.No.	Item	Proposals	Actual Work	Remarks
3a	Number of pits proposed for production	01	NA	The mine was non-working since and no Statutory clearance was obtained by the lessee to operate the mine.
3b	Quantity of ROM production proposed (2022-23)	109006 t	NA	The mine was non-working since and no Statutory clearance was obtained by the lessee to operate the mine.
3c	Recovery of Salable/usable mineral from ROM production	90%	NA	
3d	Quantity of mineral reject generation	Nil	NA	

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3e	Grade of mineral reject generation and threshold value declared	Nil	NA	
3f	Quantity of sub-grade mineral generation	Nil	NA	
3g	Grade of sub-grade mineral generation	Nil	NA	
3h	Manual/Mechanized method adopted for segregation from ROM	manual	NA	
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	Nil	NA	
3j	Provision of drilling & blasting in mineral benches	proposed	NA	The mine was non-working since and no Statutory clearance was obtained by the lessee to operate the mine.
3k	Provision of mining machineries in mineral benches	proposed	NA	The mine was non-working since and no Statutory clearance was obtained by the lessee to operate the mine.
3l	Whether height of benches in OB and mineral suitable for method of mining proposed in MP/SOM	Yes	NA	
3m	Total area covered under excavation /pits	3.173 hect	3.173 hect	

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3n	Ore to OB ratio for the pit/mine during the year	1:0.04	NA	The mine was non-working since and no Statutory clearance was obtained by the lessee to operate the mine.
3o	Total area put in use under different heads at the end of year	3.483 hect	3.483 hect	The mine was non-working since and no Statutory clearance was obtained by the lessee to operate the mine.
3p	Production of ROM mineral during last five-year period, as applicable	2018-19- Nil T 2019-20- Nil T 2020-21- Nil T 2021-22- Nil T 2022-23-109006 T	2018-19- Nil T 2019-20- Nil T 2020-21- Nil T 2021-22- Nil T 2022-23- Nil T	
3q	General remarks of inspecting officer on method of mining etc	The envisaged excavation proposals for the year 2022-23 were not carried out due to non-working and no Statutory clearance was obtained by the lessee to operate the mine.		

Solid waste management-dumping :

Sl.No.	Item	Proposals	Actual Work	Remarks
4a	Separate dumping of topsoil, OB & mineral reject (Rule 32,33)	Separate dumping of waste proposed	NA	The mine was non-working since and no Statutory clearance was obtained by the lessee to operate the mine.
4b	Location of topsoil, OB & mineral reject dumps	OB dump in Northern part of the lease	NA	The mine was non-working since and no Statutory clearance was obtained by the lessee to operate the mine.
4c	Number of Dumps within lease area and outside lease area	11 inactive dumps already existing within lease.	11 inactive dumps already existing within lease.	The mine was non-working since and no Statutory clearance was obtained by the lessee to operate the mine.
4d	Location of Dumps w.r.t. ultimate	within UPL	within UPL	

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	pit limit (Rule 16)		
4e	Number of Active & Alive dumps	Nil	Nil
4f	Number of dead dumps	Nil	Nil
4g	Number of dumps established	Nil	Nil
4h	Whether Retaining wall or garland drain all along dumps are there	NA	NA
4i	Length of Retaining wall or garland drain all along dump	NA	NA
4j	Number of settling ponds	NA	NA
4k	Specific commends officer on waste dump management	The envisaged dumping proposals for the year 2022-23 were not carried out due to non-working and no Statutory clearance was obtained by the lessee to operate the mine.	

Solid waste management-backfilling :

Sl.No.	Item	Proposals	Actual Work	Remarks
5a	Status on part or full extraction of mineral from mined out area before starting backfilling	Backfilling not proposed	NA	The mine was non-working since and no Statutory clearance was obtained by the lessee to operate the mine.
5b	Area under backfilling of mined out area	Not proposed	Nil	
5c	Concurrent use of Topsoil for restoration or rehabilitation of mined out area (Rule 32)	Not proposed	Nil	
5d	Total area fully rehabilitated	Not proposed	Nil	

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5e General remarks of inspecting officer on backfilling, reclamation etc No proposal and also the mine was non-working for the year 2022-23.

Progressive mine closer plan

Sl.No.	Item	Proposals	Actual Work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly-Rule 26(2). Details should be given in the format as given in Annexure-20	Not Proposed	NA	The mine was non-working for the year 2022-23.
6b	Management of worked/mined out benches	Not Proposed	NA	
	i)Area available for rehabilitation (Ha)	Nil	NA	
	ii)Afforestation done (ha)	0.12	NA	The mine was non-working for the year 2022-23.
	iii)No. of saplings planted during the year	200	NA	The mine was non-working for the year 2022-23.
	iv)Cumulative no. of plants	Not specified for the year	NA	
	v) Any other specific method of rehabilitation	Nil		
	vi)Cost incurred on watch & care during the year	Not specified	NA	
6c	Compliance on reclamation and rehabilitation by backfilling	NA	NA	
	i) Voids available for backfilling (L X B X D)	NA	NA	
	ii) Void filled by waste/tailings	NA	NA	

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	iii) Afforestation on the backfilled area	NA	NA	
	iv) Rehabilitation by making water reservoir	NA	NA	
	v) Any other specific means	NA	NA	
6d	Compliance of Rehabilitation of waste land within lease	NA	NA	
	i) Afforestation	NA	NA	
	ii) Area rehabilitated(ha)	NA	NA	
	iii) Method of rehabilitation	NA	NA	
6e	Compliance of Environment monitoring (core zone & buffer zone)	Environment monitoring proposed	NA	The mine was non-working for the year 2022-23.
6f	General remarks of inspecting officer on PMCP compliance & progressive closer operations	The mine was non-working for the year 2022-23.		

Mineral conservation :

Sl.No.	Item	Proposals	Actual Work	Remarks
7a	ROM mineral dispatch or grade wise sorting within lease area	ROM mineral dispatch proposed	NA	The mine was non-working since and no Statutory clearance was obtained by the lessee to operate the mine.
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	mechanical	NA	NA

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7c	Different grade of mineral sort out at mine	Not specified	NA
7d	Any beneficiation process at mines	Nil	NA
7e	General remarks of on Mineral conservation & beneficiation issues	No Mineral conservation & beneficiation issues	inspecting officer non-working of the mine.

ENVIRONMENT

Sl.No.	Item	Proposals	Actual Work	Remarks
8a	Separate removal and utilization of topsoil (Rule32)	Not proposed	NA	
8b	Concurrent use or storage of topsoil	Not proposed	NA	
8c	Separate dumps for overburden waste rock, rejects and fines (Rule 33)	Proposed	NA	The mine was non-working for the year 2022-23.
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Proposed	NA	The mine was non-working for the year 2022-23.
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	proposed	NA	Delay in obtaining EC clearance and Consent to Operate
8f	Baseline information on existence of plantation & additional plantation done (Rule 41)	Not proposed	NA	.
8g	Survival rate	NA	NA	

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- 8h Water sprinkling on roads to control airborne dust yes NA Due to non-working of the mine.
- 8i General remarks of Aesthetic beauty in and around mine area needs inspecting officer improvement. on aesthetic beauty in and around mine area

Compliance of rule 45 :

Sl.No.	Item	Proposals	Actual Work	Remarks
9a	Status of submission of monthly and Annual returns	Returns are submitted on line	Returns are submitted on line.	The mine was non-working for the year 2022-23.
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Nil	Mining Engineer in charge: Raj Kumar Geologist in charge : Satpal Singh Raghuwanshi	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Given	Nil	The mine was non-working for the year 2022-23.
9d	Scrutiny of Annual return on afforestation	Given	Nil	The mine was non-working for the year 2022-23.
9e	Scrutiny of Annual return on mineral reject generation (Grade & Quantity)	Nil	Nil	
9f	Scrutiny of Annual return on ROM stock and/or grade ore	Given	Opening stock : Nil Production:Nil Despatches: Nil Closing stock: Nil T	

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9g	Scrutiny of Annual return on sale value, Ex Mine price & production costs	Given	NA	The mine was non-working for the year 2022-23.
9i	Scrutiny of Annual return on Fixed assets	Nil	Nil	
9k	Scrutiny of Annual return on mining Machinerries	Nil	Nil	The mine was non-working due to delay in obtaining EC clearance and Consent to Operate

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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 :

(ROBERT SIMON C)

Indian Bureau of Mines