

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

**Review and updation of Mining Plan REPORT**

**Jabalpur regional office**

**Mine file No :** MP/PANNA/LST.03

**Mine code :** 38MPR26001

- (i) Name of the Inspecting : **SQ23** ) **SANDEEP KUMAR SINGH**  
Officer and ID No.
- (ii) Designation : Deputy Controller Mines
- (iii) Accompanying mine :  
Official with  
Designation
- (iv) Date of Inspection : 31-OCT-19
- (v) Prev.inspection date :

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : **KOLKARHIYA LST. 499.641 HA.**
- (b) **Registration NO.** :
- (c) Category : A Fully Mechanised
- (d) Type of Working : Opencast
- (e) Postal address :  
State : MADHYA PRADESH  
District : PANNA  
Village :  
Taluka :  
Post office :  
Pin Code :  
FAX No. : 04428520702  
E-mail : projects@apringwaymining.co  
Phone : 9587030509, 04428572339
- (f) Police Station :
- (g) First opening date :
- (h) Weekly day of rest :
2. Address for :  
correspondance :
3. (a) Lease Number :  
(b) Lease area :  
(c) Period of lease :  
(d) Date of Expiry :
4. Mineral worked : LIMESTONE Main

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		NA	MINES HAS NOT STARTED OPERATION
1b	Exploration over lease area for geological axis 1 or 2	34 BH IN 18-19	NONE	MINES HAS NOT STARTED OPERATION
1c	Exploration Agencies and Expenditure in lakh rupees during the year	NOT GIVEN	NOT DONE	
1d	Balance area to be explored to bring Geological axis in 1 or 2	447.03 HECT	NONE	
1e	Balance reserve as on 01/04/20	01/04/2019	111-PROVED RESERVE-15.516, REMAINING RESOURCES-211-3.02, 331-2.887, INFERRED-333-138.684--ALL IN MILLION TONS	
1f	General remarks of inspecting officers on geology, exploration etc			IN LEASE HOLD SOME AREA HAS EXPLORATION ON G1 LEVEL THAT IS - 52.611 HECT, BALANCE IN RESOURCES CATEGORY. NO WORK DONE AS MINES NOT STARTED.

## Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t. lease area	N-2684380-2685015-E-379450---379790	NO WORK DONE	MINES NOT STARTED
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	YES	NONE	

2c	Stripping ratio or ore to OB ratio	1:.69	NONE	MINES NOT STARTED
2d	Quantity of topsoil generation in m3	209850M3	NONE	MINES NOT STARTED
2e	Quantity of overburden generation in m3	790717M3	NONE	MINES NOT STARTED
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc			MINES HAS NOT COMMENCED OPERATION.

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#### Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	01	NONE	MINES NOT STARTED
3b	Quantity of ROM mineral production proposed	1395629M3	NONE	MINES NOT STARTED
3c	Recovery of sailable/usable mineral from ROM production	YES	NONE	
3d	Quantity of mineral reject generation	204370M3	NONE	MINES NOT STARTED
3e	Grade of mineral rejects generation and threshold value declared.	ABOVE THRESHHOLD	WILL BE STACKED IN MINES.	
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	NONE	NONE	MINES NOT STARTED

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3j	Provision of drilling and blasting in mineral benches	YES	--	MINES NOT STARTED
3k	Provision of mining machineries in mineral benches	YES	--	MINES NOT STARTED
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	YES	IT IS SUITABLE	
3m	Total area covered under excavation/pits	35.21 HECT	NONE	MINES NOT STARTED
3n	Ore to OB ratio for the pit/mine during the year.	1:.69	---	MINES NOT STARTED
3o	Total area put in use under different heads at the end of year	TOTAL-96.79 ALL TO VARIOUS HEADS	NONE	MINES NOT STARTED
3p	Production of ROM mineral during the last five year period as applicable	13,96,000 M3,- 17- 18,1395629M3- 18-19	NONE	MINES NOT STARTED
3q	General remarks of inspecting officers on method of mining etc.			MINES HAS NOT STARTED OPERATION. THEY ARE AWAITING CLEARANCES.

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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)	YES	---	

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4b	Location of topsoil, OB and mineral reject dumps	SEPERATE LOCATIONS ARE GIVEN IN LEASE	----	MINES NOT STARTED
4c	Number of dumps within lease area and outside of lease area	ALL IN LEASE.OUT SIDE NONE.	----	MINES NOT STARTED
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	OUTSIDE/BACKFILLING IS ALSO PLANNED.	--	MINES NOT STARTED
4e	Number of active and alive dumps.		----	MINES NOT STARTED
4f	Number of dead dumps.	NONE	-----	
4g	Number of dumps established.		-----	MINES NOT STARTED
		03 -ONE TOPSOIL, SG LIMESTONE, WASTE		
4h	Whether Retaining wall or garland drain all along dumps are there.	PROPOSED	----	MINES NOT STARTED
4i	Length of Retaining wall or garland drain all along dumps	--	--	MINES NOT STARTED
4j	Number of settling ponds	---	----	MINES NOT STARTED
4k	Specific comments of inspecting officer on waste dump management			MINES HAS NOT OPENED.NO WORKING IS DONE OR DEVELOPED.

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Solid Waste Management - Backfilling:

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Sl.No.	Item	Propasals	Actual work	Remarks
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5a	Status of part or full extraction of mineral from mined out area before starting backfilling.	YES AFTER FULL EXTRACTION	---	MINES NOT STARTED
5b	Area under backfilling of mined out area	5.72 HECT	--	MINES NOT STARTED
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	STORE AND USE	--	MINES NOT STARTED
5d	Total area fully reclaimed and rehabilitated	5.72 HECT	--	MINES NOT STARTED
5e	General remarks of inspecting officers on backfilling and reclamation etc.			MINES IS YET TO START.

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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.MINES NOT STARTED.
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.			MINES HAS NOT STARTED.NO AREA IS AVAILABBLE FOR PROGRESSIVE CLOSURE OPERATIONS.

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Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
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7a	ROM Mineral dispatch or grade-wise sorting within lease area	ROM DISpACTCH.SEPE RATION OF SUBGRADE LIMESTONE FOR STACKING.	NONE	MINE NOT STARTED.
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	MECHANICAL	---	MINE NOT STARTED.
7c	Different grade of mineral sorted out at mines.	CEMENT GRADE, SUBGRADE	---	MINE NOT STARTED.
7d	Any beneficiation process at mines .	NO	----	MINE NOT STARTED.
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues			MINE NOT STARTED.SUBGRADE LIMESTONE WILL BE STACKED FOR FUTURE USE.

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**Environment:**

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	YES	---	MINE NOT STARTED.
8b	Concurrent use or storage of topsoil	STORE AND USE	---	MINE NOT STARTED.
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	YES PROPOSED	---	MINE NOT STARTED.

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8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	YES, PLANNED .	---	MINE NOT STARTED.
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	PLANNED	--	MINE NOT STARTED.
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)		GIVEN IN PLAN	MINE NOT STARTED.
8h	Water sprinkling on roads to control airborne dust	PROPOSED	--	MINE NOT STARTED.
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area			MINES IS YET TO START. MEASURES ARE PLANNED IN PMCP FOR REHABILITATION /RECLAMATION AND PLANTATATION ON BARRIER ETC.

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Compliance of Rule 45:

Sl.No.	Item	Proposals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	MONTHLY AND ANNUAL RETURNS ARE NOT SUBMITTED.		VIOLATION GIVEN.THE MINES IS YET TO START OPERATIONS.

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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
MCDR17	Rule 20	13-FEB-20	24-FEB-20				
	Rule 45(1)	13-FEB-20	24-FEB-20				

**Date :**

**(SANDEEP KUMAR SINGH)**

Indian Bureau of Mines