

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

Mining Plan Modification REPORT

Jabalpur regional office

Mine file No : MP/SATNA/LIMESTONE/389

Mine code : 38MPR35358

- (i) Name of the Inspecting : **SQ23**) **SANDEEP KUMAR SINGH**
Officer and ID No.
- (ii) Designation : Deputy Controller Mines
- (iii) Accompanying mine : Shri Manoj Singh (V.P. Mines) & Shri Amit Biswas (Man
Official with
Designation
- (iv) Date of Inspection : 18-FEB-22
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **CHULHI MAJHIYAR (176.619)**
- (b) **Registration NO.** : **IBM/267/2011**
- (c) Category : A Fully Mechanised
- (d) Type of Working : Opencast
- (e) Postal address
State : MADHYA PRADESH
District : SATNA
Village : Chulhi and Majhiyar
Taluka : Kotar
Post office : Malgaon
Pin Code : 485111
FAX No. :
E-mail : info@prismjohnson.in
Phone : 91-07672-402726
- (f) Police Station : KOTAR
- (g) First opening date :
- (h) Weekly day of rest : SUN
2. Address for : 'Rajdeep', Rewa Road,
correspondance Satna (M.P.) - 485001
3. (a) Lease Number :
(b) Lease area :
(c) Period of lease :
(d) Date of Expiry :
4. Mineral worked : LIMESTONE Main

5. Name and Address of the

Lessee : PRISM JOHNSON LIMITED
SATNA SATNA MADHYA
PRADESH
Phone:
FAX :

Owner : PRISM CEMENT LIMITED
PRISM CEMENT LTD. SATNA
MADHYA PRADESH
Phone: N. A.
FAX : N. A.

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	14	nil	mines didnot start for want of clearances .no work done against proposal as EC/DGMS permission was not obtained
1b	Exploration over lease area for geological axis 1 or 2	04	Nil	mines didnot start for want of clearances .no work done against proposal as EC/DGMS permission was not obtained
1c	Exploration Agencies and Expenditure in lakh rupees during the year	Prism Johnson Limited by inhouse exploration team	nil	
1d	Balance area to be explored to bring Geological axis in 1 or 2		G3-7.309 Ha G1-66.687Hect, G-2-102.623Hect	however in year 2021-22, 18 no of core BH is already completed & no area left in G3 to bring Geological axis in 1 or 2.
1e	Balance reserve as on 01/04/20	16.05 Mio T	16.05 Mio T	in year 2021-22, 18 no of core BH is already completed & no area left in G3 to bring Geological axis in 1 or 2.

1f	General remarks of inspecting officers on geology, exploration etc	The mines not started due to the process of obtaining statutory clearances like EC, CTE, CTO, DGMS permissions etc.toll year 20-21.however, in year 2021-22, 18 no of core BH is already completed & no area left in G3 to bring Geological axis in 1 or 2.
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Development :

Sl.No.	Item	Propasals	Actual work	Remarks
2a	Location of development w.r.t.lease area	SW corner of the block 2	Nil	As mines didnot start for want of clearances , no work done against proposal as EC/DGMS permission were not obtained
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	Separte bench for top soil & OB	Nil	As mines didnot start for want of clearances , no work done against proposal as EC/DGMS permission were not obtained
2c	Stripping ratio or ore to OB ratio	1:0.42	Nil	As mines didnot start for want of clearances , no work done against proposal as EC/DGMS permission were not obtained

2d	Quantity of topsoil generation in m3	695985 m3	Nil	As mines didnot start for want of clearances , no work done against proposal as EC/DGMS permission were not obtained
2e	Quantity of overburden generation in m3	556548 m3	Nil	As mines didnot start for want of clearances (EC/DGMS permission) , no work was done against proposal .
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc			The mines not started due to the process of obtaining statutory clearances like EC, CTE, CTO, DGMS permissions etc.

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	1	Nil	As mines didnot start for want of clearances (EC/DGMS permission) , no work was done against proposal .
3b	Quantity of ROM mineral production proposed	30,00,000 MT	Nil	As mines didnot start for want of clearances (EC/DGMS permission) , no work was done against proposal .
3c	Recovery of sailable/usable mineral from ROM production	30,00,000 MT	Nil	As mines didnot start for want of clearances (EC/DGMS permission) , no work was done against proposal .

3d	Quantity of mineral reject generation	Nil	Nil	As mines did not start for want of clearances state no work done against proposal as EC/DGMS permission is not obtained
3e	Grade of mineral rejects generation and threshold value declared.	NA	NA	As mines didnot start for want of clearances (EC/DGMS permission) , no work was done against proposal .
3f	Quantity of sub grade mineral generation.	NA	NA	As mines didnot start for want of clearances (EC/DGMS permission) , no work was done against proposal .
3g	Grade of sub grade mineral generation	NA	NA	As mines didnot start for want of clearances (EC/DGMS permission) , no work was done against proposal .
3h	Manual / Mechanised method adopted for segregating from ROM	Mechanized	Nil	As mines didnot start for want of clearances (EC/DGMS permission) , no work was done against proposal .
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	NA	NA	As mines didnot start for want of clearances (EC/DGMS permission) , no work was done against proposal .
3j	Provision of drilling and blasting in mineral benches	yes	Nil	As mines didnot start for want of clearances (EC/DGMS permission) , no work was done against proposal .

3k	Provision of mining machineries in mineral benches	HEMM	Nil	As mines didnot start for want of clearances (EC/DGMS permission) , no work was done against proposal .
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	6m	Nil	As mines didnot start for want of clearances (EC/DGMS permission) , no work was done against proposal .
3m	Total area covered under excavation/pits	14.8 Ha	Nil	As mines didnot start for want of clearances (EC/DGMS permission) , no work was done against proposal .
3n	Ore to OB ratio for the pit/mine during the year.	1:0.42	Nil	As mines didnot start for want of clearances (EC/DGMS permission) , no work was done against proposal .
3o	Total area put in use under different heads at the end of year	29.2	Nil	As mines didnot start for want of clearances (EC/DGMS permission) , no work was done against proposal .
3p	Production of ROM mineral during the last five year period as applicable	2019-20 12,00,000 20-21- 3000000 2020-21 30,00,000	2019-20 nil 2020-21 nil	As mines didnot start for want of clearances (EC/DGMS permission) , no work was done against proposal .

3q	General remarks of inspecting officers on method of mining etc.	2019-20 12,00,000 20-21- 3000000 2020-21 30,00,000	2019-20 nil 2020-21 nil	plan started from 19-20.execution in 19-20.As mines didnot start for want of clearances (EC/DGMS permission) , no work was done against proposal till 20-21.mine opened in dec 2021.
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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)	Back filling	Nil	As mines didnot start for want of clearances (EC/DGMS permission) , no work was done against proposals.

4b	Location of topsoil, OB and mineral reject dumps	As per the proposal of MP concurrent backfilling was proposed because there is no hard OB, which require drilling/ blasting. The entire OB is in the form of OBSoil and can be handled directly with the excavator. Topsoil storage was proposed between coordinates 2719500 to 2719620 N & 499050 to 499270 for the first year i.e. 2019-20	Nil	As mines didnot start for want of clearances(EC/DGMS permission) , no work was done against proposals.
4c	Number of dumps within lease area and outside of lease area	Topsoil storage was proposed between coordinates 2719500 to 2719620 N & 499050 to 499270. No OB/mineral reject dump was proposed	Nil	As mines didnot start for want of clearances(EC/DGMS permission) , no work was done against proposals.
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Nil	Nil	As mines didnot start for want of clearances(EC/DGMS permission) , no work was done against proposals.

4e	Number of active and alive dumps.	Nil	Nil	As mines didnot start for want of clearances(EC/DGMS permission) , no work was done against proposals.
4f	Number of dead dumps.	Nil	Nil	As mines didnot start for want of clearances(EC/DGMS permission) , no work was done against proposals.
4g	Number of dumps established.	Nil	Nil	As mines didnot start for want of clearances(EC/DGMS permission) , no work was done against proposals.
4h	Whether Retaining wall or garland drain all along dumps are there.	Nil	Nil	As mines didnot start for want of clearances(EC/DGMS permission) , no work was done against proposals.
4i	Length of Retaining wall or garland drain all along dumps	Nil	Nil	
4j	Number of settling ponds	Nil	Nil	
4k	Specific comments of inspecting officer on waste dump management			As mines didnot start for want of clearances(EC/DGMS permission) , no work was done against proposals.

Solid Waste Management - Backfilling:

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.	Fully Excavated	Nil	As mines didnot start for want of clearances (EC/DGMS permission) , no work was done against proposals.
5b	Area under backfilling of mined out area	2719600 to 2719800 N & 498600 to 498800	Nil	As mines didnot start for want of clearances (EC/DGMS permission) , no work was done against proposals.
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	Yes	Nil	As mines didnot start for want of clearances (EC/DGMS permission) , no work was done against proposals.
5d	Total area fully reclaimed and rehabilitated	Nil	Nil	
5e	General remarks of inspecting officers on backfilling and reclamation etc.			The mine was not opened for want of Statutory clearances like EC, CTE, CTO, DGMS permissions etc.till 20-21.

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).	Nil	Nil	The mine was not opened for want of Statutory clearances like EC, CTE, CTO, DGMS permissions etc.till 20-21.

6b	Area available for rehabilitation (ha) .	Nil	Nil	The mine was not opened for want of Statutory clearances like EC, CTE, CTO, DGMS permissions etc.till 20-21.
6c	afforestation done (ha).	3.5 Ha	Nil	The mine was not opened for want of Statutory clearances like EC, CTE, CTO, DGMS permissions etc.till 20-21.
6d	No. of saplings planted during the year	3300	Nil	The mine was not opened for want of Statutory clearances like EC, CTE, CTO, DGMS permissions etc.till 20-21.
6e	Cumulative no .of plants	4400	Nil	The mine was not opened for want of Statutory clearances like EC, CTE, CTO, DGMS permissions etc.till 20-21.
6f	Any other method of rehabilitation	Nil	Nil	The mine was not opened for want of Statutory clearances like EC, CTE, CTO, DGMS permissions etc.till 20-21.
6g	Cost incurred on watch and care during the year	Nil	Nil	The mine was not opened for want of Statutory clearances like EC, CTE, CTO, DGMS permissions etc.till 20-21.
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	4.0 Ha	Nil	The mine was not opened for want of Statutory clearances like EC, CTE, CTO, DGMS permissions etc.till 20-21.

6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	4.0 hect	Nil	The mine was not opened for want of Statutory clearances like EC, CTE, CTO, DGMS permissions etc.till 20-21.
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on on backfilled area	4.0 hect.	Nil	The mine was not opened for want of Statutory clearances like EC, CTE, CTO, DGMS permissions etc.till 20-21.
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	4.0 hect.	Nil	The mine was not opened for want of Statutory clearances like EC, CTE, CTO, DGMS permissions etc.till 20-21.
6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	4.0 hect.	Nil	The mine was not opened for want of Statutory clearances like EC, CTE, CTO, DGMS permissions etc.till 20-21.
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	4.0 hect.	Nil	The mine was not opened for want of Statutory clearances like EC, CTE, CTO, DGMS permissions etc.till 20-21.
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	3.5 hect.	Nil	The mine was not opened for want of Statutory clearances like EC, CTE, CTO, DGMS permissions etc.till 20-21.
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	3.5 hect.	Nil	The mine was not opened for want of Statutory clearances like EC, CTE, CTO, DGMS permissions etc.till 20-21.

6p	Compliance of environmental monitoring (core zone and buffer zone)	Quartely	Nil	The mine was not opened for want of Statutory clearances like EC, CTE, CTO, DGMS permissions etc.till 20-21.
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.			The mine was not opened for want of Statutory clearances like EC, CTE, CTO, DGMS permissions etc.till 20-21.

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	3.0 Mio t Is rom sent or finishe ore?any processing	Nil	The mines ws not started for want of Statutory clearances like EC, CTE, CTO, DGMS permissions etc.
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	NA	NA	
7c	Different grade of mineral sorted out at mines.	NA	NA	As mines didnt start for want of clearances state no work done against proposal as EC/DGMS permission is not obtained
7d	Any beneficiation process at mines .	NA	NA	
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues			The mines ws not started for want of Statutory clearances like EC, CTE, CTO, DGMS permissions etc till year 20-21.

 Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	Yes Topsoil storage was proposed between coordinates 2719500 to 2719620 N & 499050 to 499270	Nil	mines did not start for want of clearances such as EC/DGMS permission .no work was done against proposals.
8b	Concurrent use or storage of topsoil	Yes	Nil	mines did not start for want of clearances such as EC/DGMS permission .no work was done against proposals.
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	NA	NA	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	yes	nil	mines did not start for want of clearances such as EC/DGMS permission .no work was done against proposals.
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	yes	nil	mines did not start for want of clearances such as EC/DGMS permission .no work was done against proposals.

8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	3300nos on backfill	nil	mines did not start for want of clearances such as EC/DGMS permission .no work was done against proposals.
8g	Survival rate	80%	Nil	mines did not start for want of clearances such as EC/DGMS permission .no work was done against proposals.
8h	Water sprinkling on roads to control airborne dust	yes	nil	mines did not start for want of clearances such as EC/DGMS permission .no work was done against proposals.
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area			The mines not started due to the process of obtaining Statutory clearances like EC, CTE, CTO, DGMS permissions etc.

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Not Submitted		The mines not started/opened as Statutory clearances like EC, CTE, CTO, DGMS permissions etc. were not available till year 20-21.mines has been opened in dec 2021.

9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	NA		The mines not started due to the process of obtaining Statutory clearances like EC, CTE, CTO, DGMS permissions etc.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	NA	NA	The mines not started due to the process of obtaining Statutory clearances like EC, CTE, CTO, DGMS permissions etc.
9d	Scrutiny of Annual return on afforestation	NA		The mines not started due to the process of obtaining Statutory clearances like EC, CTE, CTO, DGMS permissions etc.
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	NA		The mines not started due to the process of obtaining Statutory clearances like EC, CTE, CTO, DGMS permissions etc.
9f	Scrutiny of Annual return on ROM stock and/or graded ore	NA		The mines not started due to the process of obtaining Statutory clearances like EC, CTE, CTO, DGMS permissions etc.
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	NA		The mines not started due to the process of obtaining Statutory clearances like EC, CTE, CTO, DGMS permissions etc.

9h	Scrutiny of Annual return on fixed assets	NA	The mines not started due to the process of obtaining Statutory clearances like EC, CTE, CTO, DGMS permissions etc.
9k	Scrutiny of Annual return on mining machineries	NA	The mines not started due to the process of obtaining Statutory clearances like EC, CTE, CTO, DGMS permissions etc.

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 :

(SANDEEP KUMAR SINGH)

Indian Bureau of Mines