

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

**MCDR inspection REPORT  
Jabalpur regional office**

**Mine file No :** MP/DHAR/LIMESTONE/68

**Mine code :** 38MPR12083

- (i) Name of the Inspecting : **NQ08** ) **KATHROJU NAVEEN**  
Officer and ID No.
- (ii) Designation : Sr. Asst. Contrl. Mines
- (iii) Accompanying mine : Shri V.K Chakundey DGM (Mines), Shri Siyaram Mishra (Ge  
Official with  
Designation
- (iv) Date of Inspection : 14-FEB-23
- (v) Prev.inspection date :

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : **BADIYA LIMESTONE MINE (4.**
- (b) **Registration NO.** : **INM/15003/2013**
- (c) Category : A Other than Fully Mech.
- (d) Type of Working : Opencast
- (e) Postal address  
State : MADHYA PRADESH  
District : DHAR  
Village : BADIYA  
Taluka : GANDHWANI  
Post office : JEERABAD  
Pin Code : 454446  
FAX No. :  
E-mail : mines@satgurucement.in  
Phone : 0731-4075937, 4093290
- (f) Police Station :
- (g) First opening date : 12-APR-21
- (h) Weekly day of rest : SUN
2. Address for : 601/1, AIREN HEIGHTS, PU-3, SCHEME NO. 54,  
correspondance OPPOSITE C-21 MALL, A. B. ROAD,  
INDORE - 452001
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 : SATGURU CEMENT PVT. LTD.  
601/1, AIREN HEIGHTS, PU-3  
SCHEME NO.54 A.B.ROAD,  
INDORE 452010 ,MP. DHAR  
MADHYA PRADESH  
Phone:NA  
FAX :NA
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	Not proposed	Nil	
1b	Exploration over lease area for geological axis 1 or 2	Not proposed	Nil	Area explored under G-2= 2.6685ha  G3=1.8315 ha level of exploration
1c	Exploration Agencies and Expenditure in lakh rupees during the year	Not proposed	NA	
1d	Balance area to be explored to bring Geological axis in 1 or 2	Area explored under G-2= 2.6685ha  G3=1.8315 ha level of exploration	Area explored under G-2= 2.6685ha  G3=1.8315 ha level of exploration	
1e	Balance reserve as on 01/04/20	2,80,351 T	2,97,101 T	As per the last approved document the reserves available at mine were 3,15,151 T out of which it is proposed to produce from 34,800T till 01.04.2022 against which it is produced 18,050 T of limestone

1f	General remarks of inspecting officers on geology, exploration etc	As per the last approved document the reserves available at mine were 3,15,151 T out of which it is proposed to produce from 34,800T till 01.04.2022 against which it is produced 18,050 T of limestone, Mine is under temporary discontinuance.
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Development :

Sl.No.	Item	Propasals	Actual work	Remarks
2a	Location of development w.r.t. lease area	proposed to work at the central part of the pit	As per the proposal	
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	Not proposed	NA	
2c	Stripping ratio or ore to OB ratio	Not proposed.	Nil	
2d	Quantity of topsoil generation in m3	Not proposed.	Nil	
2e	Quantity of overburden generation in m3	Not proposed.	Nil	
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc			No top soil or OB excavation is proposed.

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Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
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3a	Number of pit proposed for production	One	One
3b	Quantity of ROM mineral production proposed	18,225 T	18,050 T
3c	Recovery of sailable/usable mineral from ROM production	100%	100%
3d	Quantity of mineral reject generation	Not proposed	Nil
3e	Grade of mineral rejects generation and threshold value declared.	Not proposed.	NA
3f	Quantity of sub grade mineral generation.	Not proposed.	Nil
3g	Grade of sub grade mineral generation	Not proposed.	NA
3h	Manual / Mechanised method adopted for segregating from ROM	Not proposed.	NA
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	Not proposed.	Nil
3j	Provision of drilling and blasting in mineral benches	yes proposed	drilling and blasting proposed mine is not under operation.
3k	Provision of mining machineries in mineral benches	yes	yes, Mine is not under operation

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3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	yes	yes	
3m	Total area covered under excavation/pits	1.119 ha	0.060 ha	
3n	Ore to OB ratio for the pit/mine during the year.	Not proposed.	Nil	
3o	Total area put in use under different heads at the end of year	1.119 ha	0.060 ha	
	Road-	0.05 ha	0.00 ha	
	Infrastructure	-0.01	0.00 ha	
	Mineral storage-	0.1 ha	0.010 ha	
	Other	0.019 ha		
3p	Production of ROM mineral during the last five year period as applicable	2020-21 16575 T 2021-22 18225T 2022-23Till 20288 T	2020-21 ....0 T 2021-22.....18050 T 2022-23.....0 T	
3q	General remarks of inspecting officers on method of mining etc.			small area has excavated in RY mine is not in operation on the date of inspection.

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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)	Not proposed.	Nil	

4b	Location of topsoil, OB and mineral reject dumps	Not proposed.	Nil	
4c	Number of dumps within lease area and outside of lease area	Not proposed.	Nil	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Not proposed.	NA	
4e	Number of active and alive dumps.	Not proposed.	Nil	
4f	Number of dead dumps.	Not proposed.	Nil	
4g	Number of dumps established.	Not proposed.	Nil	
4h	Whether Retaining wall or garland drain all along dumps are there.	Not proposed.	Nil	
4i	Length of Retaining wall or garland drain all along dumps	Not proposed.	Nil	
4j	Number of settling ponds	Not proposed.	Nil	
4k	Specific comments of inspecting officer on waste dump management			No top soil or OB generation proposed

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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.	Not proposed.	Nil	

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5b	Area under backfilling of mined out area	Not proposed.	Nil	
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	Not proposed.	Nil	
5d	Total area fully reclaimed and rehabilitated	Not proposed.	Nil	
5e	General remarks of inspecting officers on backfilling and reclamation etc.			mineral has not been exhausted to propose or initiate the backfilling.

#### 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).	To be submtted	submitted	
6b	Area available for rehabilitation (ha) .	Not proposed.	Nil	
6c	afforestation done (ha).	0.01 ha	0.01 ha	
6d	No. of saplings planted during the year	20 saplings	20 saplings planted.	
6e	Cumulative no .of plants	20	20	
6f	Any other method of rehabilitation	Not proposed.	NA	
6g	Cost incurred on watch and care during the year	Not proposed.	2500/-	



6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling ( Lx B x D	Not proposed.	Nil
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	Not proposed.	Nil
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on on backfilled area	Not proposed.	Nil
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	Not proposed.	Nil
6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	Not proposed.	Nil
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	Not proposed.	Nil
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	Not proposed.	Nil

6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	Not proposed.	Nil	
6p	Compliance of environmental monitoring (core zone and buffer zone)	yes	monitoring the environment parameters.	
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.			plantation carried out in 7.5m barrier zone

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#### Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	proposed ROM dispatch	Mine is not in operation	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	Not proposed.	Nil	
7c	Different grade of mineral sorted out at mines.	Not proposed.	Nil	
7d	Any beneficiation process at mines	Not proposed.	Nil	
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues			

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## Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	Not proposed.	Nil	
8b	Concurrent use or storage of topsoil	Not proposed.	Nil	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Not proposed.	Nil	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Not proposed.	Nil	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	yes	yes	
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	20 No of saplings proposed.	20 No of saplings planted.	
8g	Survival rate	80%	80%	
8h	Water sprinkling on roads to control airborne dust	Proposed	Water sprinkling not found	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area			

## Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Annual return and monthly return submitted online	Annual return and Monthly return submitted on time	
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Mining Engineer in charge A.GOPALREDDY Geologist in charge SIYARAM MISHRA	Mining Engineer in charge V K Chankundey Geologist in charge SIYARAM MISHRA	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Covered under current (O/C) Workings 0.060 Reclaimed/Rehabilitated 0.000 Reclaimed/Rehabilitated 0.000 Used for waste disposal 0.000 Occupied by plant, buildings, residential, welfare buildings & roads 0.000 Other Purpose (PLANTATION) 0.010	Covered under current (O/C) Workings 0.060 Reclaimed/Rehabilitated 0.000 Used for waste disposal 0.000 Occupied by plant, buildings, residential, welfare buildings & roads 0.000 Other Purpose (PLANTATION) 0.010	
9d	Scrutiny of Annual return on afforestation	20 saplings reported	20 Saplings	
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Not furnished	Not found	
9f	Scrutiny of Annual return on ROM stock and/or graded ore	No ROM stock reported Cement grade Limestone Reported as 22 T	No stock found	

9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Ex mine price and Production cost reported as Rs. 247.91/-	As the produced limestone is using for captive consumption Sale value not available; production cost is the Ex mine price.
9h	Scrutiny of Annual return on fixed assets	. Value of Fixed Assets (in ) 1042000	

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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 :****(KATHROJU NAVEEN)**

Indian Bureau of Mines