

MCDR Inspection Report**General Information**

S.N.	Particulars	Details
1	Name of the Mine Date of Inspection: Name of Inspecting Officer	Jeerabad limestone mine area 4.999 ha 17/02/2023 Kathroju Naveen Sr. Assistant Controller of Mines ,IBM Jabapur
2	Total Lease Area (Ha) with breakup of Non-forest and forest land	Total lease area =4.999 ha Forest Land - 0.00 ha Non Forest Land - 4.999 ha
3	Mine code	38MPR12084
4	IBM Registration Number under rule 45 of MCDR,1988	IBM/15003/2013
5	Name of the Lease, Address, Phone, email and fax number	Satguru Cement Pvt Ltd Address-602,Airen Heights,PU-3,Scheme No.54,Opp. C-21 Mall, A.B Road, Indore-452001, M.P. Phone-0731-3500971-972 Email- jeerabadmines@sagarcements.in
6	Village	Jeerabad
7	Taluka/Mandal	Gandhwani
8	District	Dhar
9	Pin code	483336
10	State	Madhya Pradesh
11	Post Office	Jeerabad
12	Nearest Police Station	Gandhwani
13	Nearest Railway Station	Indore
14	Date of Grant of Mining Lease	26/04/2017
15	Date of Execution	23/09/2020
16	Date of opening of Mine	28/05/2021
17	Date of First Renewal, if applicable and its period & expiry	NA
18	Date of Second Renewal, if applicable and its period & expiry	NA
19	Date of submission of renewal application if Mining Operations are continuing under deemed extension	NA
20	Name of the Nominated Owner with Address, phone, email, fax number and date of appointment	Name of the Nominated Owner- Rajesh Bansal Address- 602,Airen Heights,PU-3,Scheme No.54,Opp. C-21 Mall, A.B Road, Indore-452001, M.P. Phone-9425064204 Email-rajesh261171@yahoo.co.in Fax number -Nil

I/24322/2024

		Date of appointment-13/08/2019
21	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	Name of the Nominated Owner- K Srinivas Rao Address- Factory : Karondiya (Vill.) Post -Jeerabad.Teh Gandhwani District Dhar MP Phone-8359000327 Email- sinivasraok@sagarcements.in Fax number -Nil Date of appointment-25/1/2022
22	Name of the Mine Manager with Address, phone, email, fax number and date of appointment in mines	Name of the Mine Manager-Manoj Kumar Singh Address-Factory : Karondiya (Vill.) Post -Jeerabad.Teh Gandhwani District Dhar MP Phone-9340215579 Email- jeerabadmines@sagarcements.in Fax number- Nil Date of appointment in mines- 14/4/2022
23	Name of the Mining Engineer, Qualification and total experience with address, phone, email, fax number and date of appointment in the mine	Name of the Mining Engineer-Manoj Kumar Singh Qualification -BE Mining Total experience -19 Years Address-Karondiya (Vill.) Post - Jeerabad.Teh Gandhwani District Dhar MP Phone-9340215579 Email- jeerabadmines@sagarcements.in Fax number-Nil Date of appointment in the mine- 22/04/2022
24	Whether Geologist and Mining Engineer appointment in mines satisfy the rule 42 & carrying out their duties as per rule 43 & 44.	Yes
25	Date of Approval of Mine Plan/Modified Mine Plan with five- year period and specific condition in approval letter, if any.	Modified Mining plan approval No- MP/Dhar/Limestone/MPLN/MOD- 40/2021-22/428 Jabalpur Date - 25/03/2023 Period - 2022-23 to 2024-25
26	Date of Approval of Scheme of Mining/Modified Scheme of Mining with five-year period and specific condition in approval letter, if any.	NA
27	Mineral(s) granted in lease and approved for Mining	Limestone

28	Method of Mining (Open cast, Underground)	Open Cast
29	Category (Fully Mechanized, Others or Manual)	Fully Mechanized
30	Captive/Non-Captive	Captive

Exploration

S.N.	Item	Proposals	Actual Work	Remarks
1 a	Backlog of previous year			
1 b	Exploration over lease area for Geological axis 1 or 2.	1 nos bore holes	9 nos bore holes	Entire lease area explored under G-2 level of exploration
1 c	Exploration Agency & Expenditure in Lakh Rupees during the year	Not proposed	M/s Shabban Ali Borewell ,Contractor for- Diamond core drilling ,Grouting and Pilling Work Malad(West) Mumbai - 400095 Rs. 338710/-	
1 d	Balance area to be explored to bring Geological axis in 1 or 2.	G2-4.999 Ha.	G2-4.999 Ha.	
1 e	Balance reserves as on 01.04.2022(Tones)	544424 T	8,42,487 T	
1 f	General remarks of Inspecting officer on geology, exploration etc.	As per the last approved modification of mining plan dated 25/03/2022 the available reserves are 8,42,487 T. As per the earlier mining plan the reserves available are 5,52,038 T out of which 7614 T are proposed to produce during 2021-22.		

Development

S.N.	Item	Proposals	Actual Work	Remarks
2 a	Location of Development w.r.t. lease area	As per approved Mining plan	As per approved Mining plan	
2 b	Separate benches in topsoil overburden and mineral (Rule 15)	Yes	Yes	There is no top soil and overburden in proposed working location. These is only mineral bench (Limestone bench)
2 c	Stripping ratio or ore to OB ratio	Nil	Nil	There is no overburden in proposed working

				location
2 d	Quantity of topsoil generation in m ³	Nil	Nil	There is no top soil in proposed working location.
2 e	Quantity of overburden generation in m ³	Nil	Nil	There is no overburden in proposed working location.
2 f	General remarks of Inspecting officer on development of pit w.r.t type of deposit etc.			

Exploitation

S.N.	Item	Proposals	Actual Work	Remarks
3 a	Number of pits proposed for production	One	One	
3 b	Quantity of ROM mineral production proposed (2021-22)	7614 Tones	7600	
3 c	Recovery of Salable/usable mineral from ROM production	100%	100%	There is no any waste generation
3 d	Quantity of mineral reject generation	Not proposed	Nil	There is no mineral reject.
3 e	Grade of mineral reject generation and threshold value declared	Not proposed	Nil	There is no mineral reject.
3 f	Quantity of sub-grade mineral generation	Not proposed	Nil	There is no sub grade mineral.
3 g	Grade of sub-grade mineral generation	Not proposed	Nil	There is no sub grade mineral.
3 h	Manual/Mechanized method adopted for segregation from ROM	Not proposed	Nil	There is no any segregation from ROM
3 i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	Not proposed	Nil	
3 j	Provision of drilling & blasting in mineral benches	Yes	Yes	
3 k	Provision of mining machineries in mineral benches	Yes	Yes	
3 l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Yes	Yes	
3 m	Total area covered under excavation /pits	1.28 Ha	1.172 ha	
3 n	Ore to OB ratio for the pit/mine during the year	Nil	Nil	There is no overburden in proposed working location
3	Total area put in use under	Area under Mining -		

o I/24322/2024	different heads at the end of year	1.28 ha Road-0.05 ha Infrastructure-0.01 Mineral storage- 0.9680 ha Other 0.115 ha		1.172 ha 0.05 ha 0.000 ha 0.00 ha 0.0275 ha	
3 p	Production of ROM mineral (in tones) during last five-years period, as Applicable	2017-18	NA		EC granted on 27/10/2020
		2018-19	NA		CTE granted on 16/02/2021
		2019-20	NA		
		2020-21	6804	0	CTO granted on 25/02/2022
		2021-22	7614	7600	
		2022-23Till(Jan 2023)	74523	74500	
3 q	General remarks of inspecting officer on method of mining etc				

Solid Waste Management-Dumping

S. N.	Item	Proposals	Actual Work	Remarks
4 a	Separate dumping of topsoil, OB & mineral reject (Rule 32,33)	Not proposed	Nil	
4 b	Location of topsoil, OB & mineral reject dumps	Not proposed	Nil	
4 c	Number of Dumps within lease area and outside lease area	Not proposed	Nil	
4 d	Location of Dumps w.r.t. ultimate pit limit (Rule 16)	Not proposed	Nil	
4 e	Number of Active & Alive dumps	Not proposed	Nil	
4 f	Number of dead dumps	Not proposed	Nil	
4 g	Number of dumps established	Not proposed	Nil	
4 h	Whether Retaining wall or garland drain all along dumps are there	Not proposed	Nil	193 m Garland drain prepared along the lease boundary
4i	Length of Retaining wall or garland drain all along dump	Not proposed	Nil	193 m Garland drain prepared along the lease boundary
4j	Number of settling ponds	Not proposed	Nil	1 nos settling pond prepared
4 k	Specific commends of inspecting officer on waste dump management			

1/24322/2024

S.N.	Item	Proposals	Actual Work	Remarks
5 a	Status on part or full extraction of mineral from mined out area before starting backfilling	Nil	Nil	There is no completely mined out area
5 b	Area under backfilling of mined out area	Nil	Nil	
5 c	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 32)	Nil	Nil	
5	Total area fully reclaimed & rehabilitated	Nil	Nil	
5 e	General remarks of inspecting officer on backfilling, reclamation etc			

Progressive Mine Closer Plan

S.N.	Item	Proposals	Actual Work	Remarks
6 a	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	Yes	Yes	
6 b	Management of worked/mined out benches			
	i) Area available for rehabilitation (Ha)	Not proposed	Nil	
	ii) Afforestation done (ha)	0.01 ha	0.0275 ha	
	iii) No. of saplings planted during the year	20	55	
	iv) Cumulative no. of plants	20	55	
	v) Any other specific method of rehabilitation	Not proposed	87 m Fencing has been carried out along lease boundary , 193 m garland prepared , 1 settling pond prepared.	
	vi) Cost incurred on watch & care during the year	-	Rs.20607/-	
6 c	Compliance on reclamation and rehabilitation by backfilling i) Voids available for backfilling (L*B*D) ii) Void filled by waste/tailings iii) Afforestation on the backfilling iv) Rehabilitation by making	i. Not proposed ii. Not proposed iii. Not proposed	(i) Nil (ii) Nil (iii) Nil (iii) Nil (v) Nil	

I/24322/2024

	water reservoir v) Any other specific means	v. Not proposed v. Not proposed		
6 d	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitation iii) Method of rehabilitation	(i) 20 nos (ii) 0.01 ha (iii) Plantation	(i) 55 nos (ii) 0.0275 ha (iii) Plantation	
6 e	Compliance of Environment monitoring (core zone & buffer zone)	Yes	Yes	
6 f	General remarks of inspecting officer on PMCP compliance & progressive closer operations			

Mineral Conservation

S. N.	Item	Proposals	Actual Work	Remarks
7 a	ROM mineral dispatch or grade wise sorting within lease area	Yes	Yes	There is no sorting carried out
7 b	Method of grade-wise mineral sorting i.e. manual or mechanical	Not proposed	Nil	
7 c	Different grade of mineral sort out at mine	Not proposed	Nil	
7 d	Any beneficiation process at mines	Not proposed	Nil	
7 e	General remarks of inspecting officer on Mineral conservation & beneficiation issues			

Environment

S. N.	Item	Proposals	Actual Work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	Not proposed	Nil	
8 b	Concurrent use or storage of topsoil	Not proposed	Nil	
8c	Separate dumps for overburden waste rock, rejects and fines (Rule 33)	Not proposed	Nil	
8 d	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 & additional plantation done (Rule 41)	Yes	Yes	
8g	Survival rate	80%	80%	
8h	Water sprinkling on roads to control airborne dust	Yes	Yes	
8i	General remarks of inspecting officer on aesthetic beauty in and around mine area			

Compliance of Rule 45

S. N.	Item	Comments	Remarks
9a	Status of submission of monthly and Annual returns	Monthly return submitted on time Annual return submitted on time	
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Mining Engineer Manoj Kumar Singh Geologist in charge SIYARAM MISHRA	Mining Engineer Manoj Kumar Singh 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 i. (O/C) Workings 0.623 Reclaimed/Rehabilitated 0.000 ii. Used for waste disposal 0.000 iii. Occupied by plant, buildings, residential, welfare buildings & roads 0.000 iv. Other Purpose (PLANTATION) 0.028	
9d	Scrutiny of Annual return on afforestation	Number of trees planted 55	
9e	Scrutiny of Annual return on mineral reject generation (Grade & Quantity)	Nil	

9 f I/24322/2024	Scrutiny of Annual return on ROM stock and/or grade ore	No stock Reported or found.	
9 g	Scrutiny of Annual return on sale value, Ex.Mine price & production costs	EX mine price reported as 323.55 rupees.	
9 i	Scrutiny of Annual return on Fixed assets	Value of Fixed Assets (in ₹) 1042000	
9 k	Scrutiny of Annual return on mining Machineries	R COMPRESSOR 1 SHOVEL CUM 1 TIPPER 6.	