

MCDR INSPECTION REPORT (2023-24)**File No:- MCDR-MiFLOLST/7/2023-BNG-IBM_RO_BNG****PART-I: GENERAL INFORMATION**

S. No.	Particulars	Details
1	Name of the Mine	Kalburgi Cement Limestone Mine ML No. 2612
2	Total Lease Area (Ha) with breakup of Non-forest and forest land	Non-Forest: 446.77 Hectares Forest : Nil
3	Mine code	38 KAR 10017
4	IBM Registration Number under rule 45 of MCDR, 1988	IBM/13906/2012
5	Name of the lessee, Address, phone, email and fax number	M/s. Kalburgi Cement Private Limited., (Formerly Vicat Sagar Cement Private Limited) 8-2-626, Reliance Majestic, Road No:10, Banjara Hills, Hyderabad-500 034. Ph: +91 40 3000 6999 Fax: +91 40 3000 6977
6	Village	Chatrasala
7	Taluk/Mandal	Chincholi
8	District	Kalaburagi
9	Pin code	585 320.
10	State	Karnataka
11	Post office	Kherchikhed
12	Nearest police station	Miriyani
13	Nearest Railway station	Tandur
14	Date of Grant of Mining Lease	DMG/MLS/2701AML2007/2833, Dt. 08.06.2009
15	Date of Execution	09 th Nov. 2009 & Validity:08 th Nov 2029(20 years) as per the available lease deed.
16	Date of opening of Mine	21 st June 2012
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	Sri Anoop Kumar Saxena, Nominated Owner & CEO M/s. Kalburgi Cement Private Limited, (Formerly Vicat Sagar Cement Private

		Limited) 8-2-626, Reliance Majestic, Road No:10, Banjara Hills, Hyderabad-500 034. Ph: +91 40 3000 6999 Fax: +91 40 3000 6977 Email: anoop.kumarsaxena@vicat.com
21	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	Sri Shyam Vaishnav, Agent & Sr. Vice President (Works) M/s. Kalburgi Cement Private Limited, Chatrasala (V), Kherchikhed (P), Chincholi (T), Kalaburagi Dist. Karnataka - 585 320. Ph: +91 9611466008, Dt of appointment:01.03.2023. Email: shyam.vaishnav@vicat.com
22	Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines	Sri Kanchan Kumar, Mine manager M/s. Kalburgi Cement Private Limited, Chatrasala (V), Kherchikhed (P), Chincholi (T), Kalaburagi Dist. Karnataka - 585 320. Mobile: +91 96637 86275, Date of appointment: 12.07.2024. Email: kanchan.kumar@vicat.com
23	Name of the Mining Engineer, Qualification and total experience with Address, phone, email, fax number and date of appointment in mine	Sri Gaddam Kranti Kumar B. Tech-Mining, Total Experience: 13.0 Years Chatrasala (V), Kherchikhed (P), Chincholi (T), Kalaburagi Dist. Karnataka - 585 320. Mobile: +91 76187 70592, Date of appointment: 16.01.2024. Email : krantikumar.g@vicat.com
24	Whether Geologist and Mining Engineer appointed in mines satisfy the rule 42 & carrying out their duties as per rule 43 & 44.	Sri Ch. Stalin Richardson, M.Sc. (Geology), Total Experience:10.0 ^{Years} Chatrasala (V), Kherchikhed (P), Chincholi (T), Kalaburagi Dist. Karnataka - 585 320. Mobile: +91 96637 86274, Date of appointment: 03/08.2023. Email: stalinrichardson@vicat.com
25	Date of Approval of Scheme of Mining/Modified Scheme of Mining with five-year period and specific condition in approval letter, if any.	The Review and updation of mining plan was approved by IBM vide letter no. 279/1030/2009/BNG dated 20/11/2018 for the period 2019-20 to 2023-24 and vide

		letter no. MCDR-MPCOLST/5/2023-BNG-IBM_RO_BNG dated 15/12/2023 for the period 2024-25 to 2028-29.
26	Mineral(s) granted in lease and proved for mining	Limestone
27	Method of Mining (Opencast, Underground)	Opencast
28	Category (Fully Mechanized, Others or Manual)	Fully Mechanized / 'A' Category
29	Captive/ Non captive	Captive
30	Date of previous inspection	05.10.2023
31	Date of inspection	06.01.2025(Virtual Inspection)
32	Name of accompanying mine officials with designation	Since this is virtual inspection, it is Not applicable.

Exploration

S.N.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No Proposal	Nil	Nil
1b	Exploration over lease area for Geological axis 1 or 2.	No exploratory Proposal	Nil	Nil
1c	Exploration Agency & Expenditure in lakh Rupees during the year	No Proposal	NIL	Nil
1d	Balance area to be explored to bring Geological axis in 1or2	G-1- 436.37 ha, G-2- 5.4 ha, G-3-5 ha (As per last approved RMP dated 15/12/2023)	G-1- 436.37 ha, G-2- 5.4 ha, G-3-5 ha	Exploratory proposals given in RMP document during year 2024-25 to upgrade G-2 area to G-1 level of exploration. G3 area currently occupied by Chatrasala Village.
1e	Balance reserves as on <u>01.04.2024</u>	268,635,841 tonnes of limestone as on 31.08.2023 with avg grade CaO-45.49 %, MgO-	266,383,251 tonnes of limestone after depletion of production as on 1.04.2024.	Part-V (General Geology & Mining) of AR 2023-24: The Reserve and

		0.71 % (As per the approved RMP document dated 15/12/2023)		Resources mentioned in Part-V (2.) under UNFC code 111, 122, 211, 222 & 333 have not been reported correctly as per the latest approved mine plan document dated 15/12/2023. Violation issued under Rule 45(7) of MCDR 2017.
1f	General remarks of inspecting officer on geology, exploration etc.	<p>i) No exploratory proposals for the year 2023-24. Exploratory proposals given in RMP document during year 2024-25 to upgrade G-2 area to G-1 level of exploration. G3 area currently occupied by Chatrasala Village.</p> <p>ii) Part-V (General Geology & Mining) of AR 2023-24: The Reserve and Resources mentioned in Part-V (2.) under UNFC code 111, 122, 211, 222 & 333 have not been reported correctly as per the latest approved mine plan document dated 15/12/2023. Violation issued under Rule 45(7) of MCDR 2017.</p>		

Development:

S.N.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t. lease area	N 3539 N 3315 E 2650 E 2882 . Proposed mRL- 442 to 408 mRL.	Actual working carried out within the proposed lateral and vertical extent.	Local co-ordinates as per the approved document.
2b	Separate benches in topsoil, overburden and mineral (Rule 15)	For top soil/OB - 1 bench	Overburden-1 bench, Mineral -5	Nil

		For Mineral: 5 benches. Proposed bench height for Mineral-8 meters	Benches, height of the benches is 8 meters as per the proposal.	
2c	Stripping ratio or ore to OB ratio	1:0.05 proposed (in tons)	1:0.045 achieved (in tons)	OB-161,070 Cum~193,284 tons Ore-3,548,899 tons. As reported by Lessee in AR 2023-24
2d	Quantity of topsoil generation in m3	No proposal	Nil	Nil
2e	Quantity of overburden generation in m3	174,130 Cum proposed	161,070 Cum achieved.	92 % achievement. As reported by Lessee in AR 2023-24.
2f	General remarks of inspecting officer on development of pit w.r.t. type of deposit etc.	Development of pit carried out within the proposed lateral and vertical extent as per the proposal.		

Exploitation

S.N.	Item	Proposals	Actual work	Remarks
3a	Number of pits proposed for production	One pit Proposed	Actual working carried out in One pit.	Nil
3b	Quantity of ROM mineral production proposed	3,990,015 tons of limestone production proposed.	3,548,899 tons of limestone production achieved,	88 % production achieved. Less production due to Plant shutdown & Low market condition during the year as clarified by the Lessee.
3c	Recovery of salable/usable mineral from ROM production	100 % proposed	100% achieved	Nil
3d	Quantity of mineral reject	No Proposal	Nil	Nil

	generation			
3e	Grade of mineral reject generation and threshold value declared	No Proposal	Nil	Nil
3f	Quantity of sub-grade mineral generation	No Proposal	Nil	Nil
3g	Grade of sub-grade mineral generation	No Proposal	Nil	Nil
3h	Manual / Mechanised method adopted for segregating from ROM	Only Crushing proposed for sizing of the limestone	Only Crushing carried out for size reduction.	All the limestone Generated is used after size reduction for cement manufacturing in the captive cement plant. Crusher of 1400 TPH- 1 no, Feed size- 1000 mm, product size- 75 mm.
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	No Proposal	Nil	Nil
3j	Provision of drilling & blasting in mineral benches	Deep hole drilling and blasting proposed.	Deep hole drilling and blasting carried out.	Drilling -152 mm dia. Drill- 1 no. Blasting -Slurry Explosives with delay detonators.
3k	Provision of mining machineries in mineral benches	Mining machineries proposed.	i)Drill -152 mm-1 no. ii)Excavator- 6.5 Cum-1no ,1.6 Cum-1 no, 1.0 Cum-1 & Back Hoe- 6.7 Cum-1 no. iii)Dumper-55 tons-4 nos&	As reported by Lessee in AR 2023-24.

			100 tons- 1no. iv)Wheel loader-6.5 Cum-1 no. vi)Dozer-1 no. vii)Water tanker-8KL-1 No etc.	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Proposal of 8 meters height in mineral and 2 m in Over Burden.	Bench height maintained in both mineral & OB as per the proposal.	Nil.
3m	Total area covered under excavation/pits	74.88 Ha as per the last approved document dtd 15/12/2023.	72.77 Ha as reported by Lessee in AR 2023-24. Part-I (General) of AR 2023-24- The land use (area in ha) as reported in Part-I (12) under 12(ii) i.e., Covered under current(O/C) workings, 12(iv) i.e., used for waste disposal & 12(v) i.e., Occupied by plant, buildings, residential, welfare buildings and roads have not been reported	Violation issued under Rule 45(7) of MCDR 2017.

			correctly in accordance with approved land use pattern of the last mine plan document dtd. 15/12/2023	
3n	Ore to OB ratio for the pit/mine during the year	1:0.05 proposed (in tons)	1:0.045 achieved (in tons)	OB-161,070 Cum~193,284 tons Ore-3,548,899 tons. As reported by Lessee in AR 2023-24
3o	Total area put in use under different heads at the end of year	Mining- 74.88 Ha Waste Dump- 16.14 Ha Infrastructure & Roads - 8.93 ha (As per the last approved document dtd 15/12/2023)	Mining-72.77 Ha Waste Dump: 8.30 Ha Infrastructure & Roads - 5.03 ha (As reported in AR 2023-24)	Part-I(General) of AR 2023-24- The land use (area in ha) as reported in Part-I (12) under 12(ii) i.e., Covered under current(O/C) workings, 12(iv) i.e., used for waste disposal & 12(v) i.e., Occupied by plant, buildings, residential, welfare buildings and roads have not been reported correctly in accordance with approved land use pattern of the last mine plan document

				dtd. 15/12/2023. Violation issued under Rule 45(7) of MCDR 2017.
3p	Production of ROM mineral during last five-year period, as applicable	ROM (in tons)	ROM (in tons)	
	2019-20	39,90,005	30,07,297	Nil.
	2020-21	39,90,020	29,69,357	
	2021-22	39,90,090	31,99,402	
	2022-23	39,90,020	27,81,750	
	2023-24	39,90,015	35,48,899	
3q	General remarks of inspecting officer on method of mining etc.	<p>i)The open pit mechanized method is adopted and mine is systematically developed as per proposal.</p> <p>ii) Part-I(General) of AR 2023-24- The land use (area in ha) as reported in Part-I (12) under 12(ii) i.e., Covered under current(O/C) workings, 12(iv) i.e., used for waste disposal & 12(v) i.e., Occupied by plant, buildings, residential, welfare buildings and roads have not been reported correctly in accordance with approved land use pattern of the last mine plan document dtd. 15/12/2023. Violation issued under Rule 45(7) of MCDR 2017.</p>		

Solid Waste Management-Dumping:

S.N.	Item	Proposals	Actual work	Remarks
4a	Separate dumping of topsoil, OB & mineral reject (Rule 32, 33)	OB- 2 nos.- Dump-E & Dump-5 proposed for OB soil dump.	OB soil dumping carried out at Dump no E & Dump-5. It is observed from drone data that OB dump 5 present at Southern portion of the mine lease between pillar BP-30 & BP 31 and section C-C' to D-D' is overlapping with the mine lease boundary and safety zone.	Violation issued under Rule 11(1) of MCDR 2017.
4b	Location of topsoil, OB	OB Dump-E	OB soil dumping	No mineral

	& mineral reject dumps	N 3124 E 4123 N 3256 E 4200 OB Dump-5 N 2406 E 2352 N 2464 E 2216 (Local co-ordinates as per the approved mining plan)	carried out at Dump no E & Dump-5. It is observed from drone data that OB dump 5 present at Southern portion of the mine lease between pillar BP-30 & BP 31 and section C-C' to D-D' is overlapping with the mine lease boundary and safety zone.	reject generation. Violation issued under Rule 11(1) of MCDR 2017.
4c	Number of dumps within lease area and outside lease area	6 nos. of dumps (Dump No A, B, C, D, E & Dump no-1) as per the last approved document dtd 15/12/2023.	6 nos. of dumps (Dump No A, B, C, D, E & Dump no-1) as per the last approved document dtd 15/12/2023.	It is observed from drone data that OB dump 5 present at Southern portion of the mine lease between pillar BP-30 & BP 31 and section C-C' to D-D' is overlapping with the mine lease boundary and safety zone. Violation issued under Rule 11(1) of MCDR 2017.
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Proposed within UPL	All dumps are within UPL	Entire area is mineralized.
4e	Number of active & alive dumps	1 dump active, Dump No-1 as per	1 dump active. (Dump no-1)	Nil

		the last approved document dtd 15/12/2023.		
4f	Number of dead dumps	5 dead dumps as per the per the last approved document dtd 15/12/2023 (Dump no A, B, C, D & E)	5 dead dumps (Dump no A, B, C, D & E)	Nil
4g	Number of dumps stabilized	No proposal	Nil	Nil
4h	Whether Retaining wall or garland drain all along dumps are there	Retaining Wall Length-407 mtr proposed total. Dump E-259 Metres Dump5-148 Metres.	i)It is observed from the drone data that the 148 metres Retaining wall proposed from South to West at toe of OB dump 5 has not been completely constructed as per the proposal. ii) It is also observed from drone data, that Retaining wall constructed from East to North for OB-dump A to OB dump E (OB Dump A, B, C, D & E) between pillar 17 to 18(17A,17B,17C,17D, 17E & 17F) is overlapping with the lease boundary and safety zone.	Violation issued under Rule 11(1) of MCDR 2017.
4i	Length of Retaining wall or garland drain all	Retaining Wall	It is observed from the drone data that	Violation issued under Rule

	along dump	Length-407 mtr proposed total. Dump E-259 Metres Dump5-148 Metres.	the 148 metres Retaining wall proposed from South to West at toe of OB dump 5 has not been completely constructed as per the proposal.	11(1) of MCDR 2017.
4j	Number of settling ponds	No Proposal	Nil	Nil
4k	Specific comments of inspecting officer on waste dump management.	<p>i) It is observed from drone data that OB dump 5 present at Southern portion of the mine lease between pillar BP-30 & BP 31 and section C-C' to D-D' is overlapping with the mine lease boundary and safety zone. Violation issued under Rule 11(1) of MCDR 2017.</p> <p>ii) It is observed from the drone data that the 148 metres Retaining wall proposed from South to West at toe of OB dump 5 has not been completely constructed as per the proposal. Violation issued under Rule 11(1) of MCDR 2017.</p> <p>It is also observed from drone data, that Retaining wall constructed from East to North for OB-dump A to OB dump E (OB Dump A, B, C, D & E) between pillar 17 to 18(17A,17B,17C,17D,17E & 17F) is overlapping with the Lease boundary and safety zone. Violation issued under Rule 11(1) of MCDR 2017.</p>		

Solid Waste Management-Backfilling

S.N.	Item	Proposals	Actual work	Remarks
5a	Status on part or full extraction of mineral from mined out area before starting backfilling	No Proposal	Nil	Nil
5b	Area under backfilling of mined out area	No Proposal	Nil	Nil
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 32)	No Proposal	Nil	Nil
5d	Total area fully reclaimed & rehabilitated	No Proposal	Nil	Nil

5e	General remarks of inspecting officer on backfilling, reclamation etc	No backfilling proposals. No part of the Mine pit is matured or fully extracted of mineral for starting of backfilling, reclamation etc.
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Progressive Mine Closure Plan:

S.N.	Item	Proposals	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly - Rule 23E (2). Details should be given in the format as given in Annexure-20.	To be submitted before 1 st of July every year.	Annual PMCP report submitted by the Lessee along with AR 2023-24 on 28/06/2024	Nil
6b	Area available for rehabilitation (ha)	0.79 ha on afforestation OB Dump-E proposed	0.85 ha on afforestation carried on PB soil dump E.	As reported by Lessee in Annual PMCP report 2023-24.
6c	Afforestation done (ha)	0.79 ha on afforestation OB Dump-E proposed	0.85 ha on afforestation carried on PB soil dump E.	As reported by Lessee in Annual PMCP report 2023-24.
6d	No. of saplings planted during the year	790 nos of saplings plantation proposed within ML	1217 nos. of saplings planted within ML area on OB soil dump.	As reported by the Lessee in AR 2023-24.
6e	Cumulative no. of plants	28,346 nos upto cumulative 31.03.2023.	29,563 nos. cumulative as on 1.04.2024 within ML area.	As reported by the Lessee in AR 2023-24.
6f	Any other specific method of rehabilitation	No Proposal	Nil	Nil
6g	Cost incurred on watch & care during the year.	Rs 50,000/- proposed for afforestation on	Cost incurred as per the proposal.	NIL

		dump.		
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (L x B x D)	No Proposal	Nil	Nil
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Void filled by waste/tailings	No Proposal	Nil	Nil
6j	Compliance on reclamation and rehabilitation by backfilling (iii) Afforestation on the backfilled area	No Proposal	Nil	Nil
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	No Proposal	Nil	Nil
6l	Compliance on reclamation and rehabilitation by backfilling (v) Any other specific means	No Proposal	Nil	Nil
6m	Compliance of Rehabilitation of waste land within lease (i) Afforestation	No Proposal	Nil	Nil
6n	Compliance of Rehabilitation of waste land within lease (ii) Area rehabilitated (ha)	No Proposal	Nil	Nil

6o	Compliance of Rehabilitation of waste land within lease (iii) Method of rehabilitation	No Proposal	Nil	Nil
6p	Compliance of Environmental monitoring (core zone & buffer zone)	Environmental monitoring proposed.	Env. Monitoring (Air, Water, Noise) report of Feb-March-24 submitted with SDF. Same verified. Monitoring parameters are within Limits	Nil
6q	General remarks of inspecting officer on PMCP compliance & progressive closure operations	i) Annual PMCP report for the year 2023-24 submitted within timeline. ii) PMCP proposals carried out inside the mine as per the proposal.		

Mineral Conservation:

S.N.	Item	Proposals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	Only ROM crushing and size reduction proposed. (3,990,015 tons of ROM limestone production proposed)	Only ROM crushing and size reduction by Crusher of 1400 TPH- 1 no, Feed size- 1000 mm, product size- 75 mm. (3,548,899 tons of ROM lime stone production achieved, Graded ore: - Cement grade limestone production & dispatch- 3,618,370 tons.	All the limestone generated is used after size reduction for cement manufacturing in the captive cement plant. As reported by Lessee in AR 2023-24.

7b	Method of grade-wise mineral sorting i.e. manual or mechanical	No grade wise Mineral sorting proposed. Only Mechanized crushing Proposed.	Mechanized crushing carried out as per the proposal. 3,548,899 tons of ROM lime stone production achieved, Graded ore: - Cement grade limestone production & dispatch- 3,618,370 tons.	As reported by Lessee in AR 2023-24.
7c	Different grade of mineral sorted out at mines	No Sorting proposed. Only crushing for size reduction proposed.	Cement grade limestone production & dispatch- 3,618,370 tons.	As reported by Lessee in AR 2023-24.
7d	Any beneficiation process at mines	No proposal	Nil	Nil
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues	The entire mineral/ROM produced is utilized in the captive Cement plant thereby taking care of Mineral Conservation aspect.		

Environment:

S.N	Item	Proposals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No proposal	Nil	Nil
8b	Concurrent use or storage of topsoil	No proposal	Nil	Nil
8c	Separate dumps for overburden, waste rock,	Separate dump proposed for	Separate dumping carried out at OB soil dump E & 5.	Violation issued under Rule 11(1) of MCDR 2017.

	rejects and fines (Rule 33)	OB soil dumps - OB dump -5 & OB dump -E	It is observed from drone data that OB dump 5 present at Southern portion of the mine lease between pillar BP-30 & BP 31 and section C-C' to D-D' is overlapping with the mine lease boundary and safety zone.	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No Proposal	Nil	Nil
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations	No Proposal	Nil	Nil
8f	Baseline information on existence of plantation & additional plantation done (Rule 41)	28,346 nos cumulative upto 31.03.2023.	29,563 nos. cumulative as on 31.03.2024 within ML area.	As reported by Lessee in AR 2023-24.
8g	Survival rate	92 % proposed	93 % achieved.	As reported by Lessee in AR 2023-24.
8h	Water sprinkling on roads to control airborne dust	Water sprinkling proposed to control airborne dust.	Water sprinkling is carried out through 8 KL-1 water sprinkler to control airborne dust.	Water sprinkler capacity as reported by Lessee in AR 2023-24.
8i	General remarks of inspecting officer on aesthetic beauty	It is observed from drone data that OB dump 5 present at Southern portion of the mine lease between pillar BP-30 & BP 31 and section C-C' to D-D' is overlapping with the mine lease boundary and		

	in and around mines area	safety zone. Violation issued under Rule 11(1) of MCDR 2017.		
Compliance of Rule 45:				
S.N	Item	COMMENTS		Remarks
9a	Status of submission of Monthly and Annual returns	M.R. Submitted up to November, 2024 on 09/12/2024. ***** A.R. Submitted up to year 2023-24 on 28/06/2024		Submitted within timeline.
S.N	Item	Details GIVEN in A.R.	Observation of I/Officer	Remarks
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Mining Engineer: Sri G Venkateswarlu Geologist: Sri Ch. Stalin Richardson Manager: Sri Dinesh Singh	Appears to be correct. Sri Gaddam Kranti Kumar appointed as Mining Engineer on 16.01.2024 & Sri Kanchan Kumar appointed as Mine Manager on 12.07.2024	Nil.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	i)Area under Mining: 72.77 ha ii)Overburden/Waste Dumping: 8.30 ha iii)Infrastructure and Roads: 5.03 ha.	Part-I(General)- The land use (area in ha) as reported in Part-I (12) under 12(ii) i.e., Covered under current(O/C) workings, 12(iv) i.e., used for waste disposal & 12(v) i.e., Occupied by plant, buildings, residential,	Violation issued under Rule 45(7) of MCDR 2017.

			welfare buildings and roads have not been reported correctly in accordance with approved land use pattern of the last mine plan document dtd. 15/12/2023	
9d	Scrutiny of Annual return on afforestation	1217 saplings planted during 2023-24 within ML area with 93 % survival rate. Total number of trees at the end of year- 29563 nos.	Appears to be correct.	Nil
9e	Scrutiny of Annual return on mineral reject generation (Grade & quantity)	Nil	Appears to be correct.	Nil
9f	Scrutiny of Annual return on ROM stock and/or graded ore	ROM : O/s-8,34,174 tons Production-35,48,899 tons ROM C/s-7,64,703tons Graded ore: Cement Grade O/s- 0 ton. Production-36,18,370 tons Dispatched-36,18,370 tons C/s- 0 ton.	Appears to be correct.	Nil
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Cost of production- Rs 186.09 per tonne. Ex mine price- Rs. 186.09 per tonne	Appears to be correct. However, it is observed in Part-VII (Cost of Production)	The mine is captive. Violation issued under Rule

			that the production proposal for the year 2023-24 as per the approved mine plan document is not updated and is	45(7).
9i	Scrutiny of Annual return on fixed assets	Rs. 118,34,46,000/- Including land, industrial and plant and machinery	Appears to be correct.	Nil
9k	Scrutiny of Annual return on mining machineries	i)Drill -152 mm-1 no. ii)Excavator-6.5 Cum-1no ,1.6 Cum-1 no, 1.0 Cum-1 & Back Hoe- 6.7 Cum-1 no. iii)Dumper-55 tons-4 nos& 100 tons- 1no. iv)Wheel loader-6.5 Cum-1 no. vi)Dozer-1 no. vii)Water tanker-8KL-1 No etc.	Appears to be correct.	Nil

Details of violations observed during current inspection and compliance position of violation pointed out

<u>Violation observed</u>			<u>Show cause position</u>		
Rule No.	Issued on	Compliance on	Rule No.	Issued on	Compliance on
11(1)	13/01/2025	14/03/2025	45(7)	13/01/2025	05/03/2025

(संदीप कुमार सिंह. /Sandeep Kumar Singh)

वरिष्ठ सहायक खान नियंत्रक/ Senior Assistant Controller of Mines