

**MCDR INSPECTION REPORT**

<b>S. N.</b>	<b>Particulars</b>	<b>Details</b>
1	Name of the Mine	Kodla Limestone Mine (ML No. 2673/2674)
2	Total Lease Area (Ha) with breakup of Non-forest and forest land	Total Lease Area : 517.61 Ha Non-Forest- 517.61 ha Forest- 0.00 ha
3	Mine Code	38KAR10023
4	IBM Registration Number under rule 45 of MCDR, 1988	IBM/960/2011
5	Name of the lessee, Address, phone, email and fax number	M/s Shree Cement Ltd., Address- P.B. No. 33, Bangur Nagar, Beawar Email- <a href="mailto:shreebwr@shreecement.com">shreebwr@shreecement.com</a> Phone- 01462- 228101-06 Fax 01462-228117
6	Village	Kodla & Benkanhalli
7	Taluk/Mandal	Sedam
8	District	Kalaburagi
9	Pin Code	585 222
10	State	Karnataka
11	Post office	Kodla
12	Nearest police station	Sedam
13	Nearest Railway station	Sedam
14	Date of Grant of Mining Lease	ML. 2673 : 07.06.2014 ML. 2674 : 05.08.2014 ML. 2673/2674 : 05.11.18 (Amalgamation)
15	Date of Execution	Amalgamation Date : 05.11.18 Execution from 07.06.14 (Execution date of M.L. No. 2673)
16	Date of opening of Mine	05.12.2016
17	Date of first Renewal, if applicable and its period & expiry	Not applicable
18	Date of second Renewal, if applicable and its period & expiry	Not applicable
19	Date of submission of renewal application if Mining Operations	Not applicable

	are continuing under deemed extension	
20	Name of the Nominated Owner with Address, phone, email, fax number and date of appointment	<p><b>Shri Neeraj Akhoury</b> Nominated Owner &amp; Managing Director</p> <p>Shree Cement Ltd., 9<sup>th</sup> Floor, Epitome Tower-B Building No.5, DLF, Cyber City Gurgaon, Haryana – 122002. Email- <a href="mailto:shreebwr@shreecement.com">shreebwr@shreecement.com</a> Phone- 01462- 243413 Fax 01462-228117 Date of appointment- 08-02-2023</p>
21	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	<p>Sh. Mahendra Kumar Garg Asst. Vice President (Mines)</p> <p>Shree Cement Ltd., P.B. No. 33, Bangur Nagar, P.O. Beawar – 305901, Dist. : Ajmer, Rajasthan. Email- <a href="mailto:gargmk@shreecement.com">gargmk@shreecement.com</a> Phone- 01462- 243413 Fax 01462-228117 Date of appointment- 21-04-2018</p> <p>Notice of Appointment 25.04.2018 vide letter No. SCL/kodla/MINE- 2/2018/803</p>
22	Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines	<p>Sh. Dilip Singh Panwar Shree Cement Ltd., Village : Kodla &amp; Benkanhalli, Post- Kodla Taluk : Sedam, Dist. : Kalaburgai Karnataka – 585222 Email- <a href="mailto:dilip.panwar@shreecement.com">dilip.panwar@shreecement.com</a> Phone- 9784696555 Fax 01462-228117 Date of appointment: 18-04-2022</p> <p>Notice of Appointment: 18-04-2022 vide letter No. SCL/KAR/KODLA/</p>

		MINE/2022/
23	Name of the Mining Engineer, Qualification and total experience with Address, phone, email, fax number and date of appointment in mine	Sh. Naveen Patil B.E. (Mining) Experience : 6 Yrs Email- <a href="mailto:naveen.patil@shreecement.com">naveen.patil@shreecement.com</a> Phone- 7411535851 Fax 01462-228117 Date of appointment- 07-11-23  Notice of Appointment: 07-11-23 vide letter No. SCL/KLM/IBM/2023/619
24	Whether Geologist and Mining Engineer appointed in mines satisfy the rule 42 & carrying out their duties as per rule 43 & 44.	Full time Geologist & Mining Engineer appointed.  Geologist- Sh. Yogesh Dadhich Notice of Appointment: 18.04.2022 vide letter No. SCL/KAR/KODLA/2022/  Mining Engineer- Sh. Naveen Patil Notice of Appointment: 07-11-23 vide letter No. SCL/KLM/IBM/2023/619
25	Date of Approval of Mining Plan/Modified Mining Plan with five-year period and specific condition in approval letter, if any.	(i) Mining Plan : 14.05.2010 (2014- 15 to 2018 – 19) (ii) Modified Mining Plan : 17.11.2017 (01.11.2017 to 31.03.2022) (iii) Modified Mining Plan : Letter No. 279/1043/2009/BNG dated 06/03/2020 (2019-20 to 2021-22) (iv) Modified Mining Plan : Letter No. 279/1043/2009/BNG dated 23/02/2021 (2019-20 to 2021-22)
26	Date of Approval of Scheme of Mining/Modified Scheme of Mining with five-year period and specific condition in approval letter, if any.	Not applicable

27	Mineral(s) granted in lease and proved for mining	Limestone
28	Method of Mining(Open cast, Underground)	Open cast
29	Category (Fully Mechanized, Others or Manual)	Fully Mechanized with Shovel & Dumper combination.
30	Captive/ Non captive	Captive
31	Date of inspection	01.12.2023
32	Name of accompanying mine officials with designation	1. Dilip Singh Panwar (Manager) 2. Yogesh Dadhich (Geologist) 3. Naveen Patil (Mining Engineer)

### Exploration

S.N	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No Proposal	Nil	-
1b	Exploration over lease area for Geological axis 1 or 2.	No Proposal	Nil	
1c	Exploration Agency & Expenditure in lakh Rupees during the year	No Proposal.	G1- 517.61Ha G2- Nil G3- Nil	
1d	Balance area to be explored to bring Geological axis in 1 or 2	Not specified	nil	
1e	<b>Balance reserves as on <u>01.04.2023</u></b>	236.95 million tonnes of limestone after depletion of production as on 1.04.2022	Production during the year 2022-23 is 2867080tonnes	Mineral Reserve 234.08 Million Tonnes as on 1.4.2023

1f	General remarks of inspecting officer on geology, exploration etc.	There is no specific remark on geology and exploration.
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### Development

S.N	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t. lease area	Pit 1: E735900-E736700 N1884100-1884900	Pit 1: E735900-E736700 N1884100-N 1884900	-
2b	Separate benches in topsoil, overburden and mineral (Rule 15)	Separate Bench proposed for Topsoil, overburden and Mineral.	Separate Bench maintained for Top soil, Overburden and Mineral.	-
2c	Stripping ratio or ore to OB ratio	1 : 0.029	1 :0.007	Ore-2867080 t OB - 20900 t

2d	Quantity of topsoil generation in m <sup>3</sup>	20875	35440	-
2e	Quantity of overburden generation in m <sup>3</sup>	62625	11611	Violation pointed out for less development.
2f	General remarks of inspecting officer on development of pit w.r.t. type of deposit etc.	The development work has not been carried out as per the proposed quantity thereby resulting less development. The violation has been pointed out.		

### Exploitation

S.N	Item	Proposals	Actual work	Remarks
3a	Number of pits proposed for production	Pit 1	Pit 1	-
3b	Quantity of ROM mineral production proposed in tonnes	3840000	2867080	Violation pointed for less production.
3c	Recovery of salable/usable mineral from ROM production	100 %	100 %	Complete ROM is used/usable for Captive Consumption.
3d	Quantity of mineral reject generation	No Proposal	nil	No Reject material generated.
3e	Grade of mineral reject generation	No Proposal	nil	-

	and threshold value declared			
3f	Quantity of sub-grade mineral generation	No Proposal	nil	-
3g	Grade of sub-grade mineral generation	No Proposal	nil	-
3h	Manual / Mechanized method adopted for segregating from ROM	Crusher Installation	Primary crusher of Rotary Impact is installed for crushing	-
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	No proposal	Nil	-
3j	Provision of drilling & blasting in mineral benches	Drilling by Three 6-inch Dia. Drill Machine .Deep Hole Blasting Proposed.Use of Slurry Explosive & ANFO	Drilling conducted by Two 6-inch Dia Drill Machine (HRB 150). Deep Hole drilling & Blasting is practiced. Explosive being used : 1) ANFO with BMD.	DGMS obtained for use of HEMM with Deep Hole Drilling & Blasting under Reg 106(2)(b) of MMR,1961.  Vide Letter No. 362067/SZ/Bell ary Region/Perm/2020/3384 dated 14.01.2020

			<p>2) Emulsion Explosive.</p> <p>3) Cast Booster.</p> <p>4) Shock Tubes (Nonel) used for detonation in hole and on surface for connection.</p>	
3k	Provision of mining machineries in mineral benches	<p>Excavator: 05 Nos. (6 m<sup>3</sup>)</p> <p>Dumpers: 22 Nos. (60 Tons)</p> <p>Drill M/c - 03 no. (6 inch dia)</p> <p>Dozer: 02 no. (320 HP)</p> <p>Water Tanker: 01 no. (110 HP)</p> <p>Explosive Van: 01 no. (55 HP)</p> <p>Diesel Tanker : 01 no (12 KL)</p> <p>Rock Breaker : 02 no (274 HP)</p> <p>Soil Compactor: 01 no. (15 MT)</p> <p>Motor Grader: 01 no. (140 HP)</p>	<p>Excavator-03 Nos (6 m<sup>3</sup>)</p> <p>Dumpers: 12 Nos. (60 Tons)</p> <p>Drill M/c - 02 no (6 inch dia)</p> <p>Dozer: 02 no. (320 HP)</p> <p>Water Tanker: 01 no. (110 HP)</p> <p>Rock Breaker : 02 no (274 HP)</p>	.-

3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Height of Bench in OB- 1 meter  Height of Bench in Limestone – 12 meter proposed	Height of Bench in OB- 1 meter max.  Height of Bench in Limestone – 12 meter	Height of bench in Overburden is less than or equal to 01 Meter and less than or equal to 12 mtrs in mineral benches.
3m	Total area covered under excavation/pits	Area under Mining : 78.92 ha( for the plan period)	Area under Mining : 34.5 ha	-
3n	Ore to OB ratio for the pit/mine during the year	1 : 0.029	1 :0.007	Ore-2867080 t OB - 20900 t
3o	Total area put in use under different heads at the end of year	(1) Area under Mining : 34.8 ha  (2) Top Soil Storage : 0.4 ha  (3) Waste dump site : 5.18 ha  (4) Mineral Storage : 8 ha  (5) Infrastructure : 2.0 ha  (6) Roads : 3.2 ha  (7) Others (25	(1) Area under Mining : 34.5 ha  (2) Top Soil Storage : 0.58 ha  (3) Waste dump site : 4.92 ha  (4) Mineral Storage : 8.46 ha  (5) Infrastructure	-

		MW Captive Solar Power Plant, etc.) : 71.8 ha  (8) Plantation & R & R work : 6.0 ha	: 2.0 ha  (6) Roads : 3.2 ha  (7) Others (25 MW Captive Solar Power Plant, etc.) : 0.0 ha  (8) Plantation & R & R work : 10.26 ha	
3p	Production of ROM mineral during last five-year period, as applicable	<b>2018-19:</b> 3.84 <b>2019-20:</b> 1.90 <b>2020-21:</b> 3.74 <b>2021-22:</b> 12.5 <b>2022-23:</b> 12.5  ( in Million tonnes)	<b>2018-19:</b> 0.62 <b>2019-20:</b> 1.61 <b>2020-21:</b> 2.83 <b>2021-22:</b> 3.08 <b>2022-23:</b> 2.86  (in Million tonnes)	1) Production in 2018-19 started late as CFO obtained on 07.09.2018  2) Less production in 19 – 20 & 20 – 21 due to low market demand.  3) EC for 12.5 MT not received. Expert Appraisal Committee Reviewing.
3q	General remarks	There is no change in method of mining. The		

	of inspecting officer on method of mining etc.	violation has been pointed out for less production.
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### Solid Waste Management-Dumping

S.N	Item	Proposals	Actual work	Remarks
4a	Separate dumping of topsoil, OB & mineral reject (Rule 32, 33)	(i) For Topsoil Stacking as well as concurrent use.  Top Soil stock No.1: E1200-E1500  S00-S200  (ii) Separate Dumping for OB  OB DUMP 1:  E800-E1200  S00-S200  OB DUMP 2 :  E200-E700  S100-S300	(i) Separate dumping of Topsoil and Concurrent use for Plantation.  Top Soil stock No.1: E 1220 – 1335  S150 to 220  (ii) Separate Dumping for OB is being done.  OB DUMP 1:  E880-E1120  S50-S150  OB DUMP 2 :	Complete ROM is useable for captive consumption of cement manufacturing, No mineral reject generated.

		OB DUMP 3:  E1400- E1800  S00-S200  (iii)No mineral Reject.	E 350 - 650  S 140 – 265  (iii) No mineral Reject.	
4b	Location of topsoil, OB & mineral reject dumps	Top Soil  E 1200 – 1500  S00 to 200  Vertical : 6 Mtrs.  OB Dump No. 01  E800-E1200  S00-S200  Vertical : 10 Mtrs.  OB Dump No. 02  E 200 - 700  S 100 - 300  Vertical : 20	Top Soil  E 1220 – 1335  S150 to 220  Vertical : 6 Mtrs.  OB Dump No. 01  E 880 – 1120  S 50 – 150  Vertical : 10 Mtrs  OB Dump No. 02  E 350 - 650  S 140 – 265  Vertical : 10 Mtrs	Location of dumps are in line with Modified Mining Plan.  Complete ROM is used/usable for captive consumption of cement manufacturing,  No Mineral Reject.

		<p>Mtrs.</p> <p>OB Dump No. 03</p> <p>E 1400 - 1800</p> <p>S00 - 200</p> <p>Vertical : 10 Mtrs.</p> <p>Mineral Reject : Not Proposed.</p>	<p>Mineral Reject : Not Proposed.</p>	
4c	Number of dumps within lease area and outside lease area	<p>With In Lease Area : 01 No of Top Soil dump &amp; 3 Nos. of OB dumps Proposed</p> <p>Outside Lease Area : Nil Proposed.</p>	<p>With in Lease Area : 01 No of Top Soil dump and 3 Nos. of OB dumps are in active stage.</p> <p>Height of Dumps are within 10 Metre.</p> <p>Outside Lease Area : Nil as Proposed.</p>	-

4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Inside UPL	Inside UPL	Dumps are temporary in nature and will be handled once area for backfilling available.
4e	Number of active & alive dumps	Proposed : Top Soil dump : 01 No OB dump: 03 Nos.	Top Soil dump : 01 No OB dump: 03 Nos. is in active & alive stage.	-
4f	Number of dead dumps	Nil	Nil	-
4g	Number of dumps stabilized	Nil proposed.	Nil	All Dumps are active.
4h	Whether Retaining wall or garland drain all along dumps are there	Retaining Wall and Garland drain proposed all along the dumps are proposed	Retaining Wall and Garland drain prepared along the dumps	
4i	Length of Retaining wall or garland drain all along dump	Top Soil dump: RW : 320 Mtr GD : 320 Mtr	Top Soil dump: RW : 330 Mtr GD : 330 Mtr	-

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		OB Dump No. 01 :  RW : 300 Mtr  GD : 300 Mtr	OB Dump No. 01 :  RW : 300 Mtr  GD : 300 Mtr	
		OB Dump No. 02 :  RW : 260 Mtr  GD : 260 Mtr	OB Dump No. 02 :  RW : 260 Mtr  GD : 260 Mtr	
		OB Dump No. 03 :  RW : 500 Mtr  GD : 510 Mtr	OB Dump No. 03 :  RW : 500 Mtr  GD : 530 Mtr	
		Total  RW : 1380 Mtr  GD : 1390 Mtr	Total  RW : 1390 Mtr  GD : 1420 Mtr	
4j	Number of settling ponds	Nil	Nil	-
4k	Specific comments of inspecting officer on	There are no specific comments on waste dump management.		

waste management.	dump	
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### 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	-
5b	Area under backfilling of mined out area	No proposal	Nil	-
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 32)	No proposal	Nil	-
5d	Total area fully reclaimed & rehabilitated	No proposal	Nil	-
5e	General remarks of inspecting officer on backfilling, reclamation etc	No proposals for backfilling for the year 2022-23.		

### Progressive Mine Closure Plan

S.N .	Item	Proposals	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time	Annual report on PMCP to be	Annual report on PMCP has been	-

	and correctly - Rule 23E(2). Details should be given in the format as given in Annexure-20.	submitted before 1 <sup>st</sup> July	submitted for FY 2022-23 on 24.06.2023	
6b	Area available for rehabilitation (ha)	No proposal	Nil	-
6c	Afforestation done (ha)	No proposal	Nil	-
6d	No. of saplings planted during the year	No proposal	Nil	-
6e	Cumulative no. of plants	No proposal	Nil	-
6f	Any other specific method of rehabilitation	No proposal	Nil	-
6g	Cost incurred on watch & care during the year	No proposal	Nil	-
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (L x B x D)	No proposal	Nil	-
6i	Compliance on reclamation and rehabilitation by	No proposal	Nil	-

	backfilling (ii) Void filled by waste/tailings			
6j	Compliance on reclamation and rehabilitation by backfilling (iii) Afforestation on the backfilled area	No proposal	Nil	-
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	No proposal	Nil	-
6l	Compliance on reclamation and rehabilitation by backfilling (v) Any other specific means	No proposal	Nil	-
6m	Compliance of Rehabilitation of waste land within lease (i) Afforestation	<b>2022 – 23 :</b> Within Lease Area : 1368 Survival Rate : 85 %  Outside Lease Area : 500	<b>2022 – 23 :</b> Within Lease Area : 1800 Survival Rate : 87 %  Outside Lease Area : 545 Survival Rate : 86 %	Plant Species are : Pongamia, Amaltas, Neem, Gulmohar, Ficus Religiosa, Peltophorm, Pongamia, Jacaranda, Alistonia, Conocorpus, Casia Semia, Rain Tree, Ashoka, Dubai Tree.

		Survival Rate : 85 % In Total from 2017 – 2023 : Within Lease: 18145 Outside Lease: 65905	In Total from 2017 – 2023: Within Lease : 24261 Outside Lease: 47819	Due to Covid Pandemic less plantation in Outside Lease Area.
6n	Compliance of Rehabilitation of waste land within lease (ii) Area rehabilitated (ha)	<b>2022 – 23 :</b> Within Lease : 1.14 Outside Lease : 0.5 In Total from 2017 – 2023 : Within Lease: 7.59 Outside Lease: 24.89	<b>2022 – 23 :</b> Within Lease : 1.68 Outside Lease : 0.6 In Total from 2017 – 2021 : Within Lease: 11.62 Outside Lease: 21.8	Due to Covid Pandemic less plantation in Outside Lease Area.
6o	Compliance of Rehabilitation of waste land within lease (iii) Method of rehabilitation	Proposed by plantation.	Rehabilitation is being done by plantation.	-
6p	Compliance of Environmental monitoring (core zone & buffer zone)	(i) AIR & Noise monitoring Frequency-Quarterly	1) AAQ monitoring doing on monthly basis by the Instrument	Quarterly Return of Environment Monitoring parameters submitted.

		(ii) Water Quality- Six Monthly Proposed	APM 550 & APM 460 of Envirotech.  2) Noise monitoring doing on Monthly basis.  3) Water Quality monitoring doing on Quarterly basis by sending samples to Vimta Labs Limited, Hyderabad.	Via Letter No. SCL/IBM/KLM/23/605 On 14.10.2023
6q	General remarks of inspecting officer on PMCP compliance & progressive closure operations	There is no specific remarks on PMCP.		

### Mineral Conservation

S.N.	Item	Proposals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	Whole ROM generated to be	Whole ROM generated is Dispatched,	Complied with.  Complete ROM is used /

		Dispatched, no sorting proposed	no sorting done.	usable for captive consumption, no mineral reject.
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	Crusher Installation	Primary crusher of Rotary Impact is installed for crushing	-
7c	Different grade of mineral sorted out at mines	Cement Grade	Cement Grade	-
7d	Any beneficiation process at mines	Not Proposed	Not Applicable	-
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues	No remarks on Mineral conservation & beneficiation issues.		

### Environment

S. N.	Item	Proposals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	Separate removal and utilization of topsoil proposed	Topsoil generated is utilized for Plantation concurrently	-

			and being stocked separately.	
8b	Concurrent use or storage of topsoil	Storage & concurrent use is proposed.	Concurrently used for Plantation and stocked separately.	-.
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Separate dumps proposed for top soil : 01 No & overburden : 03 No.  No dumps proposed for waste rock, rejects and fines.	Separate dump for Top Soil : 01 No. and Overburden : 03 Nos. are being worked and maintained.  No dumps of Waste Rock, rejects or fines.	Complete ROM is used/usable for captive consumption, no mineral reject, waste rock or fines.
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposal	Not Applicable	No mature waste dump available
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No pit or dump available for restoration, reclamation and rehabilitatio	Not Applicable	-

		n, hence Not proposed.		
8f	Baseline information on existence of plantation & additional plantation done (Rule 41)	Baseline information on existence of plantation & additional plantation to be done	Baseline information on existence of plantation & additional plantation has been done	Complied with
8g	Survival rate	85 %	87 %	
8h	Water sprinkling on roads to control airborne dust	Continuous sprinkling with Water Tanker.	Continuous sprinkling of Water with the help of Water Tanker in shifts on regular basis.	Water Tankers having capacity of 23 KL (18 KL+5KL). Special type of sprinkling nozzles for creating Mist of water.
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	There is no change in aesthetic beauty in and around mines area.		
<b>Compliance of Rule 45</b>				
<b>S. N.</b>	<b>Item</b>	<b>COMMENTS</b>		<b>Remarks</b>
9a	Status of submission of Monthly and	M.R. Submitted up to October 2023		Monthly Return submitted for

	Annual returns			the month of October 2023 on dated 06.11.2023 vide Annual Return submitted for the year 2022 – 23 on dated 24.06.2023.
<b>S. N.</b>	<b>Item</b>	<b>Details GIVEN in A.R.</b>	<b>Observation of I/Officer</b>	<b>Remarks</b>
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	<b>Mine Manager-</b> Dilip Singh Panwar  <b>Mining Engineer-</b> Naveen Patil  <b>Geologist-</b> Yogesh Dadhich	Appears to be correct	-
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Covered under current OC working : <b>34.5 Ha</b>  Used for Waste Disposal (OB & top soil) : 5.58 Ha  Occupied by	Appears to be correct	

		<p>plant, Building, residential, welfare buildings &amp; roads : 5.2 Ha</p> <p>Used for any other purpose (Limestone Mineral Stock) : 8.46 Ha</p> <p>Work done under PMCP during 2022-23: 10.26 Ha.</p> <p><b>Total : 64 ha</b></p>		
9d	Scrutiny of Annual return on afforestation	<p>Within Lease Area : 1800 Nos, 1.68 ha</p> <p>Survival Rate : 87 %</p> <p>Outside Lease Area : 545 Nos, 0.6 ha</p> <p>Survival Rate : 87 %</p>	Appears to be correct	
9e	Scrutiny of Annual return on mineral reject generation (Grade & quantity)	Not Proposed.	Appears to be correct	Complete ROM is used for captive consumption of manufacturing cement. No Reject generated.
9f	Scrutiny of	ROM Stock :	Appears to be correct	Complete

	Annual return on ROM stock and/or graded ore	Opening Stock : 1021331, Production : 2867080, Dispatches : 2867080, Closing Stock at the end of year 2022-23 is 1021331 Tonnes		ROM is used for captive consumption of manufacturing cement. No Reject generated.
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Sale Value : Not Applicable Ex Mine Price : Rs. 201.72 Production cost : Rs. 201.72	Appears to be correct	Since Captive consumption , the Cost of production is equal to Ex-mine price.
9i	Scrutiny of Annual return on fixed assets	Estimated market value at the end of year 2021-22: Land: Rs. 10200000 Industrial : Rs. 33636496 Plant & Machinery : Rs. 14319256 Total : Rs. 58155752	Appears to be correct	
9k	Scrutiny of Annual return on mining machineries	Excavator: 03 Nos (6 m <sup>3</sup> )  Dumpers: 12 Nos. (60 Tons)  Drill M/c - 02 no (6 inch dia)	Appears to be correct	

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		Dozer: 02 no. (320 HP)  Water Tanker: 01 no. (110 HP)  Explosive Van: 01 no. (55 HP)  Maintenance Van: 01 no. (55 HP)  Diesel Tanker : 01 no (16 KL)  Rock Breaker : 02 no (274 HP)  Soil Compactor: 01 no. (15 MT)  Motor Grader: 01 no. (140 HP)		
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Date :

(K. Srinivas)  
Junior Mining Geologist  
Indian bureau of Mines