MCDR INSPECTION REPORT

1.0 GENERAL

Name of the Mine		1.0 GENERAL	,
2A Inspecting officer with date, Type G.Ram, DCOM, 13/11/2022, Star Rating 2B Accompanying official Sh. Vivek Upanchivar & Rajesh Thakre, MM 3 Total Lease Area (Ha) Non-forest and forest land 4 Mine code, IBM Reg. under rule 45 of MCDR,17 5 Name of the lessee, Address, phone, email and fax number Sh. Vivek Upanchivar & Rajesh Thakre, MM 6 Village Sovaya, Taluka - Rajula, Dist Amreli. Pin-365541 6 Village Kovaya Kovaya, Taluka - Rajula, Dist Amreli. Pin-365541 8 District Amreli 9 Pin code 365541 10 State Gujarat 11 Post office Kovaya 12 Nearest police station Rajula Jn. 13 Nearest Railway station Rajula Jn. 14 Date of Grant of Mining Lease O7.06.1995 15 Date of First Renewal, if and its period & expiry 10 Date of submission of renewal application if any 10 Date of submission of renewal application if any 10 Date of the Nominated Owner with Address, phone, email and date of appointment 10 Stace Sample State Sample State 10 Date of the Mine Agent, Address, phone, email, fax & date of appointment 10 Date of the Mine Agent, Address, phone, email, date of appointment in mines 10 Date of the Mines Manager with Address, phone, email, date of appointment in mines 10 Date of State of appointment in mines 10 Date of Agent, Address, phone, email, date of appointment in mines 10 Date of State of Agent, Address, phone, email, date of appointment in mines 10 Date of State of Agent, Address, phone, email, date of appointment in mines 10 Date of State of Agent, Address, phone, email, date of appointment in mines 10 Date of State of Agent, Address, phone, email, date of appointment in mines 10 Date of State of Agent, Address, phone, email, date of appointment in mines 10 Date of State of Agent, Address, phone, email, date of appointment in mines 10 Date of Agent, Address, phone, email, date of appointment in mines 11 Date of Agent, Address, phone, email, date of	SN		
Sh. Vivek Upanchivar & Rajesh Thakre, MM	_		
Total Lease Area (Ha) Non-forest and forest land Mine code, IBM Reg. under rule 45 of MCDR,17 Name of the lessee, Address, phone, email and fax number Village Kovaya, Taluka – Rajula, Dist. – Amreli. Pin-365541 Kovaya Taluka/Mandal Rajula District Amreli State Gujarat Post office Kovaya Rajula Jn. Nearest Railway station Rajula Jn. Amerest Railway station Rajula Jn. Date of Grant of Mining Lease O7.06.1995 Date of first Renewal, if and its period & expiry Date of second Renewal, period & expiry Phone, email and date of appointment Not applicable Not applicable Not applicable Not applicable Not applicable Not application in any Date of the Mine Agent, Address, phone, email, fax & date of appointment America Gujarat Not applicable Not applicable Not applicable Not implication in any Not applicable Not implication in any Not applicable Not implication in any Not applicable Not applicable Not implication in any Not a			
Mine code, IBM Reg. under rule 45 of MCDR,17 38GUJ02009 & IBM/441/2011		Accompanying official	Sh. Vivek Upanchivar & Rajesh Thakre, MM
Name of the lessee, Address, phone, email and fax number M/s UltraTech Cement Limited, Unit: Gujarat Cement Works Village Kovaya	3	Total Lease Area (Ha) Non-forest and forest land	Total area-953.3253 Ha, Non-Forest land
fax number Village Kovaya, Taluka – Rajula, Dist. – Amreli. Pin-365541 Kovaya Taluka/Mandal Rajula Bistrict Amreli Pin code 365541 State Gujarat Il Post office Kovaya Rajula District Amreli Post office Kovaya Rajula Jn. Nearest Railway station Rajula Jn. Amreli Police Station, Pipava Rajula Jn. Amreli Post of Grant of Mining Lease O7.06.1995 Date of Faxecution O1.03.1996 (Valid up to 28.02.2046 i.e. 50 years) Date of opening of Mine O1.03.1996 Date of second Renewal, if and its period & expiry Not applicable Date of submission of renewal application if any Not applicable Name of the Nominated Owner with Address, phone, email, fax & date of appointment fax & date of appointment Name of the Mine Agent, Address, phone, email, fax & date of appointment Name of the Mines Manager with Address, phone, email, date of appointment in mines Name of the Mines Manager with Address, phone, email, date of appointment in mines Name of the Mines Manager with Address, phone, email, date of appointment in mines Name of the Mines Manager with Address, phone, email, date of appointment in mines Name of the Mines Manager with Address, phone, email, date of appointment in mines Name of the Mines Manager with Address, phone, email, date of appointment in mines	4	Mine code, IBM Reg. under rule 45 of MCDR,17	38GUJ02009 & IBM/441/2011
Rajula R	5	Name of the lessee, Address, phone, email and	M/s UltraTech Cement Limited, Unit: Gujarat Cement Works
7 Taluka/Mandal Rajula 8 District Amreli 9 Pin code 365541 10 State Gujarat 11 Post office Kovaya 12 Nearest police station Marine Police Station, Pipava 13 Nearest Railway station Rajula Jn. 14 Date of Grant of Mining Lease 07.06.1995 15 Date of Execution 01.03.1996 (Valid up to 28.02.2046 i.e. 50 years) 16 Date of opening of Mine 01.03.1996 17 Date of first Renewal, if and its period & expiry MCR-102016 –ML-20.CHH.1, dated12/04/2016,Expiry 28.02.2046. 18 Date of second Renewal, period & expiry Not applicable 19 Date of submission of renewal application if any Not applicable 20 Name of the Nominated Owner with Address, phone, email and date of appointment Makabali Caves Road, Andheri (E), Mumbai. Pin-400093 Telephone - 022-66917421Email- ajit.ostwal@adityabirla.com,WEF - 19.10.2018 21 Name of the Mine Agent, Address, phone, email, fax & date of appointment Makabali Caves Road, Andheri (E), Mumbai. Pin-400093 Telephone - 022-66917421Email- ajit.ostwal@adityabirla.com,WEF - 19.10.2018 22 Name of the Mines Manager with Address, phone, email, date of appointment in mines Mr. Rajesh Thakare,Email- rajesh.thakare@adityabirla.com 22 Name of the Mines Manager with Address, phone, email, date of appointment in mines Date of Appointment – 05.07.2021		fax number	Village – Kovaya, Taluka – Rajula, Dist. – Amreli. Pin-365541
Amreli	6	Village	Kovaya
9 Pin code 365541 10 State Gujarat 11 Post office Kovaya 12 Nearest police station Marine Police Station, Pipava 13 Nearest Railway station Rajula Jn. 14 Date of Grant of Mining Lease 07.06.1995 15 Date of Execution 01.03.1996 (Valid up to 28.02.2046 i.e. 50 years) 16 Date of opening of Mine 01.03.1996 17 Date of first Renewal, if and its period & expiry Not applicable 18 Date of second Renewal, period & expiry Not applicable 19 Date of submission of renewal application if any Not applicable 20 Name of the Nominated Owner with Address, phone, email and date of appointment Sax & date of appointment Mr. Vivek Uplanchiwar, M/s UltraTech Cement Limited, Unit: Gujarat Cement Works, Village – Kovaya, Taluka – Rajula, Dist. – Amreli. Pin-365541,Mobile – +91 9904301901 Email- vivek.uplanchiwar@adityabirla.com, WEF-26.02.2019 22 Name of the Mines Manager with Address, phone, email, date of appointment in mines Mr. Rajesh Thakare,Email-rajesh.thakare@adityabirla.com Date of Appointment – 05.07.2021	7	Taluka/Mandal	Rajula
10 State Gujarat	8	District	Amreli
11	9	Pin code	365541
Nearest police station	10	State	Gujarat
Rajula Jn.	11	Post office	Kovaya
Rajula Jn.	12	Nearest police station	Marine Police Station, Pipava
Date of Grant of Mining Lease 07.06.1995	13	Nearest Railway station	
Date of opening of Mine Date of opening of Mine Date of first Renewal, if and its period & expiry MCR-102016 –ML-20.CHH.1, dated12/04/2016,Expiry 28.02.2046. Date of second Renewal, period & expiry Not applicable Date of submission of renewal application if any Not applicable	14	Date of Grant of Mining Lease	
Date of opening of Mine 01.03.1996	15	Date of Execution	01.03.1996 (Valid up to 28.02.2046 i.e. 50 years)
Date of second Renewal, period & expiry Not applicable Date of submission of renewal application if any	16	Date of opening of Mine	
Date of second Renewal, period & expiry Not applicable Date of submission of renewal application if any Not applicable	17	Date of first Renewal, if and its period & expiry	MCR-102016 –ML–20.CHH.1, dated12/04/2016,Expiry 28.02.2046.
Date of submission of renewal application if any Not applicable	18		Not applicable
phone, email and date of appointment Mahakali Caves Road, Andheri (E), Mumbai. Pin- 400093 Telephone - 022- 66917421Email- ajit.ostwal@adityabirla.com,WEF - 19.10.2018 Name of the Mine Agent, Address, phone, email, fax & date of appointment Gujarat Cement Works, Village - Kovaya, Taluka - Rajula, Dist Amreli. Pin-365541,Mobile - +91 9904301901 Email- vivek.uplanchiwar@adityabirla.com, WEF-26.02.2019 Name of the Mines Manager with Address, phone, email, date of appointment in mines Mahakali Caves Road, Andheri (E), Mumbai. Pin- 400093 Telephone - 022- 66917421Email- ajit.ostwal@adityabirla.com,WEF - 19.10.2018 Mr. Vivek Uplanchiwar, M/s UltraTech Cement Limited, Unit: Gujarat Cement Works, Village - Kovaya, Taluka - Rajula, Dist Amreli. Pin-365541,Mobile - +91 9904301901 Email- vivek.uplanchiwar@adityabirla.com, WEF-26.02.2019 Mr. Rajesh Thakare,Email- rajesh.thakare@adityabirla.com Date of Appointment - 05.07.2021	19		
Name of the Mine Agent, Address, phone, email, fax & date of appointment Superational Computer of Agent, Address, phone, email, fax & date of appointment Superational Computer of Agent, Address, phone, email, date of appointment in mines Superational Computer of Appointment Superational Computer of Agent, S	20	Name of the Nominated Owner with Address,	
Name of the Mine Agent, Address, phone, email, fax & date of appointment Name of the Mine Agent, Address, phone, email, fax & date of appointment Sujarat Cement Works, Village – Kovaya, Taluka – Rajula, Dist. – Amreli. Pin-365541, Mobile – +91 9904301901 Email- vivek.uplanchiwar@adityabirla.com, WEF-26.02.2019 Name of the Mines Manager with Address, phone, email, date of appointment in mines Mr. Vivek Uplanchiwar, M/s UltraTech Cement Limited, Unit: Gujarat Cement Works, Village – Kovaya, Taluka – Rajula, Dist. – Amreli. Pin-365541, Mobile – +91 9904301901 Email- vivek.uplanchiwar@adityabirla.com, WEF-26.02.2019 Mr. Rajesh Thakare, Email- rajesh.thakare@adityabirla.com Date of Appointment – 05.07.2021		phone, email and date of appointment	
Dist. – Amreli. Pin-365541, Mobile – +91 9904301901 Email- <u>vivek.uplanchiwar@adityabirla.com</u> , WEF-26.02.2019 Name of the Mines Manager with Address, phone, email, date of appointment in mines Dist. – Amreli. Pin-365541, Mobile – +91 9904301901 Email- <u>vivek.uplanchiwar@adityabirla.com</u> , WEF-26.02.2019 Mr. Rajesh Thakare, Email- rajesh.thakare@adityabirla.com Date of Appointment – 05.07.2021	21	Name of the Mine Agent, Address, phone, email,	
Email- <u>vivek.uplanchiwar@adityabirla.com</u> , WEF-26.02.2019 Name of the Mines Manager with Address, phone, email, date of appointment in mines Email- <u>vivek.uplanchiwar@adityabirla.com</u> , WEF-26.02.2019 Mr. Rajesh Thakare,Email- rajesh.thakare@adityabirla.com Date of Appointment – 05.07.2021		fax & date of appointment	Gujarat Cement Works, Village – Kovaya, Taluka – Rajula,
22 Name of the Mines Manager with Address, phone, email, date of appointment in mines Mr. Rajesh Thakare, Email-rajesh. thakare@adityabirla.com Date of Appointment – 05.07.2021			Dist. – Amreli. Pin-365541, Mobile – +91 9904301901
phone, email, date of appointment in mines Date of Appointment – 05.07.2021			Email- vivek.uplanchiwar@adityabirla.com, WEF-26.02.2019
	22	Name of the Mines Manager with Address,	Mr. Rajesh Thakare, Email-rajesh.thakare@adityabirla.com
Name of the ME, Qua, & Exp., Address, phone . Mr. Salindekar Dinesh Tukaram, Diploma Mining Exp. 6 years		phone, email, date of appointment in mines	Date of Appointment – 05.07.2021
	23	Name of the ME, Qua. & Exp., Address, phone,	Mr. Salindekar Dinesh Tukaram, Diploma Mining, Exp.: 6 years
email, fax, date of appointment Email- dinesh.salindekar@adityabirla.com, WEF 21.09.2022		email, fax, date of appointment	
24 Whether Geologist & ME appointed in mines Yes Appointed. Mr. Shiv Kumar Gupta., M.Tech Geology WEF	24	Whether Geologist & ME appointed in mines	Yes Appointed. Mr. Shiv Kumar Gupta., M.Tech Geology WEF
satisfy the rule 55 06.12.2022 & Mr. Salindekar Dinesh Tukaram,		satisfy the rule 55	06.12.2022 & Mr. Salindekar Dinesh Tukaram,
Date of Approval of MP//MMP with five-year Mining Plan approved vide No. 684(4)(1)/MP-310/2020-21-GNR,	25	Date of Approval of MP//MMP with five-year	Mining Plan approved vide No. 684(4)(1)/MP-310/2020-21-GNR,
period and specific condition, if any. dated 12/01/2021 Period from 2021-22 to 2025-2026			
Date of Approval of RMP with five-year period Mining Plan approved vide No. 684(4)(1)/MP-310/2020-21-GNR,	26	Date of Approval of RMP with five-year period	
and specific condition in approval letter, if any. dated 12/01/2021 Period from 2021-22 to 2025-2026			
27 Mineral(s) granted in lease Limestone & Marl			
28 Method of Mining (O/C, U/G) Opencast Mining			
29 Category (FM, Others or Manual) Fully Mechanised		Category (FM, Others or Manual)	Fully Mechanised
30 Captive/Non Captive Captive Use	30	Captive/Non Captive	Captive Use

 $Scientific\ Mining:\ Compliance\ of\ proposals\ of\ approved\ mining\ plan/scheme\ of\ mining.\ -$

1.0 Exploration

SN	Item	Proposals 2021-22	Actual work	Remarks		
1a	Backlog of previous year	Not proposal Not done NIL				
1b	Exploration over lease area for		M/s Vinayak Engimech			
	Geological axis 1 or 2.	per 5 years planning, Pvt.Ltd., Ahmedabad.				
1c	Exploration Agency & Expenditure in	Lessee itself Exp-14.10Lakh NA				
	lakh Rupees during the year					
1d	Balance area to be explored to bring	Not Proposed NIL NIL				
	Geological axis in 1 or 2					
1e	Balance reserves as on 01.4.2022	Reserves-111–128.44,121&122 –6.37, Resources-211–47.36, 221–19.43,333–50.27				
1f	General remarks of inspecting officer	Entire lease area is developed by various pits & explored in past by drilling in				
		G1/G2 level.				

2.0 Development

	2.0 Development			
SN	Item	Proposals 2021-22	Actual work	Remarks
2a	Location of development w.r.t. lease area	SM Pits Bench 2 Pit 1, SM Pit R,N,M,T,S,S2,BHK Pit 2 (Conv)-Bench 3,4,5,5S,6,7 Pit 1 (Conv)-Pit J, Bench 4	SM Pits Bench 2 Pit 1, SM Pit M,T, S, S2, Pit 2 (Conv)-Bench 3,4&5, 5S, 6, 7, Pit 1 (Conv)-Pit J, Bench 4	Legging in ROM due to taukae cyclone
2b	Separate benches in topsoil, OB and mineral	Not Proposed	Maintained separately	
2c	Stripping ratio or ore to OB ratio	1:0.0	1:0.00	
2d	Quantity of topsoil generation in m3	45739 M ³ : SM Pit-S2	49505 M ³ : SM Pit-S2	
2e	Quantity of overburden generation in m3	NIL	0T	
2f	General remarks of inspecting officer on development of pit w.r.t. type of deposit etc.	Lease area developed by min ash & cement plant.	ing pits, Limestone is used	for captive soda
~~~	3.0 Exploitation		Ι	Ι
SN 3a	Number of pits proposed for production	Proposals 2021-22 10 pits proposed, SM Pits- 1,Block – R,N,M,T,S,S2 ,BHK & Conventional Pit 2	Actual work 7 pits utilised, SM Pits- 1,Block – ,M,T,S,S2 & Conventional Pit 2	Remarks Legging in ROM, taukae cyclone
3b	Quantity of ROM production proposed	Limestone: 4.673,2198122 Marl: 0.572,242422 <b>Total: 5.245</b> Million tonnes	Limestone: 2.845 Marl: 0.316 Total: 3.161 Million tonnes	
3c	Recovery of saleable/usable mineral from ROM	100%	100%	
3d	Quantity of mineral reject generation	67,870T proposed	OT	
3e	Grade of mineral reject generation and THV	THV-Cao-34%(Min) & Mgo-		
3f	Quantity of sub-grade mineral generation	Not proposed	NIL	
3g	Grade of sub-grade mineral generation	Not Proposed	NIL	
3h	Manual / Mechanised method adopted	Manual / mech.	Both	
3i	Any analysis or beneficiation study proposed	Not Proposed	Not done	-
3j	Provision of drilling & blasting in benches	Drilling and blasting proposed in Pit-1& Pit-2.	Drilling and blasting done in in Pit-1 & Pit-2.	-
3k	Provision of mining machineries in benches	Surface Miner, Excavator, Dumper, Drill, Dozer	As per Proposal, Surface Miner, Excavator, Dumper, Drill and Dozer	
31	Whether height of benches suitable	4 to 8 mtr	4 to 8 mtr	
3m	Total area covered under excavation/pits	88.6573 Ha. is proposed during the year as per	67.4268 Ha is utilised in the year	
3n	Ore to OB ratio for the pit/mine during yr	1:0.0	1:0.0	
30	Total area put in use under different heads	Covered under current (O/C) Workings – 88.6573 Ha. for 21-22 (Cumulative till 20-21 586.5305 Ha.) Reclaimed/Rehabilitated - 0 Ha. for 21-22 (Cumulative till 20-21 31.080 Ha.) Used for waste disposal: - 0 Ha. for 21-22 (Cumulative till 20-21 0.640 Ha.) Occupied by plant, buildings, residential, welfare buildings & roads:-0 Ha. for 21-22 (Cumulative till 20-21 8.010 Ha.) Other Purpose (Greenbelt development): - 1.5 Ha. for 21-22 (Cumulative till 20-21 22.73 Ha.)	Covered under current (O/C) Workings – 67.4268 Ha. for 21-22 (Cumulative till 21-22 565.320 Ha.) Reclaimed/Rehabilitated - 0 Ha. for 21-22 (Cumulative till 21-22 31.080 Ha.) Used for waste disposal: - 0 Ha. for 21-22 (Cumulative till 21-22 0.640 Ha.) Occupied by plant, buildings, residential, welfare buildings & roads :- 0 Ha. for 21-22 (Cumulative till 21-22 8.010 Ha.) Other Purpose (Greenbelt development): - 2.5 Ha. for 21-22 (Cumulative till 21-22	

_	T =	2010	40.5050555		2010.10	15.5000	15
3p	Production of ROM mineral during last		2018-19-7850777tonne 2019-20-7850534tonne		2018-19-4767393 tonne 2019-20-4292828 tonne		Deviated due to lagging in ROM
	five-year period, as applicable (2022-23 till	2020-21-7850097tonne				3791685 tonne	production in
	Oct'22)	2021-22-5245022to			2021-22-3161116 tonne		past.
2		2022-23-5201000 tonne			2022-23- 2440574 tonne (Oct 22)		
3q	General remarks of IO on method of mining etc.	Mec	Mech.O/C method with using			& tipper combina	tion
	4.0 Solid Waste Management-Dumping						
SN	Item		Proposals	2021-22	Actual v	vork	Remarks
4a	Separate dumping of topsoil, OB/Mineral reje			on purposes		rted /generated	No OB/Waste
4b	Location of topsoil, OB & mineral reject dum		Not Propos				proposed &
4c	Number of dumps within lease area and outside		None		_		generated.
4d	Location of dumps w.r.t. ultimate pit limit		Not applic	able	Not applicable		
4e	Number of active & alive dumps		No propos		Not applicable		
4f	Number of dead dumps		Nil	Nil		il Cue l C	
4g	Number of dumps stabilised		Not applic	able	NIL		
4h	Whether Retaining wall or garland drain there		NIL		NIL NIL		
4i	Length of Retaining wall or garland drain		Not applic	able	NIL		
4j	Number of settling ponds		Not propos		NIL		
4k	Specific comments of inspecting officer		1 1			ly. Topsoil is used	l for plantation
41	5.0 Solid Waste Management-Backfilling	<u> </u>	NO OD/ wa	sic is generate	u present	iy. Topson is used	i ioi piantation.
SN	Item		Proposals	2021-22	Actual v	vork	Remarks
5a	Status on part or full extraction of mineral		Not propos		NIL NIL		Remarks
5b	Area under backfilling of mined out area			,,,,	- INIL		
5c	Concurrent use of topsoil for restoration or		Not propos	sed	NIL		
	rehabilitation of mined out area		riot propo.		1,12		
5d	Total area fully reclaimed & rehabilitated		Nil				
5e	General remarks of inspecting officer on		There are	no OB/Was	ste gener	ration. Hence no	backfilling &
	General remarks of inspecting officer on backfilling reclamation etc.  There are no OB/Waste generation. Hence no backfilling reclamation proposed & not carried out.						
	6.0 Progressive Mine Closure Plan						
SN	Item			Proposals 20		Actual work	Remarks
6a	Whether Annual report on PMCP submitted o	n time	e and	d Proposed		Submitted on	
	correctly - Rule 26 (2). 24.6.2022			24.6.2022			
6b							
	Management of worked/mined out benches i)			1.5 hand SOD	داء داء	2.5Hant C.T.	
	for rehabilitation (ha) ii) Afforestation done (h	na) iii)	No. of	1.5 hect,S2B	lock	2.5Hect.S,T	
	for rehabilitation (ha) ii) Afforestation done (ha) saplings planted during the year iv) Cumulati	na) iii) ve no.	No. of of plants	3000	lock	5107 Nos.	
	for rehabilitation (ha) ii) Afforestation done (h saplings planted during the year iv) Cumulati v) Any other specific method of rehabilitation	na) iii) ve no. vi) C	No. of of plants	3000	lock	5107 Nos. 6695 Nos	
6c	for rehabilitation (ha) ii) Afforestation done (h saplings planted during the year iv) Cumulati v) Any other specific method of rehabilitation incurred on watch & care during the year	na) iii) ve no. vi) C	No. of of plants ost	3000  Rs. 50,800		5107 Nos. 6695 Nos Rs. 229324	
6с	for rehabilitation (ha) ii) Afforestation done (he saplings planted during the year iv) Cumulativ) Any other specific method of rehabilitation incurred on watch & care during the year Compliance on reclamation and rehabilitation	na) iii) ve no. vi) C	No. of of plants ost	3000		5107 Nos. 6695 Nos	
6c	for rehabilitation (ha) ii) Afforestation done (he saplings planted during the year iv) Cumulativ) Any other specific method of rehabilitation incurred on watch & care during the year Compliance on reclamation and rehabilitation i) Voids available for backfilling (L X B X D)	na) iii) ve no. vi) C  bybac  ii) V	No. of of plants ost ckfilling oidfilled	3000  Rs. 50,800		5107 Nos. 6695 Nos Rs. 229324	
6с	for rehabilitation (ha) ii) Afforestation done (he saplings planted during the year iv) Cumulativ) Any other specific method of rehabilitation incurred on watch & care during the year Compliance on reclamation and rehabilitation i) Voids available for backfilling (L X B X D) by waste/tailings iii) Afforestation on the bac	na) iii) ve no. vi) C  bybac  ii) Ve kfillec	o No. of of plants ost ckfilling oidfilled d area iv)	3000  Rs. 50,800		5107 Nos. 6695 Nos Rs. 229324	
6c	for rehabilitation (ha) ii) Afforestation done (he saplings planted during the year iv) Cumulativ) Any other specific method of rehabilitation incurred on watch & care during the year Compliance on reclamation and rehabilitation i) Voids available for backfilling (L X B X D)	na) iii) ve no. vi) C  bybac  ii) V kfillec	No. of of plants ost ckfilling oidfilled d area iv) her etc.	3000  Rs. 50,800	d	5107 Nos. 6695 Nos Rs. 229324	
	for rehabilitation (ha) ii) Afforestation done (he saplings planted during the year iv) Cumulativ) Any other specific method of rehabilitation incurred on watch & care during the year Compliance on reclamation and rehabilitation i) Voids available for backfilling (L X B X D) by waste/tailings iii) Afforestation on the bac Rehabilitation by making water reservoir v) A	na) iii) ve no. vi) C  bybaa ) ii) V kfillea ny otl	o No. of of plants ost ost ost ost ost ost ost ost ost o	3000  Rs. 50,800 Not Propose	d	5107 Nos. 6695 Nos Rs. 229324 NIL	
	for rehabilitation (ha) ii) Afforestation done (has saplings planted during the year iv) Cumulativ) Any other specific method of rehabilitation incurred on watch & care during the year Compliance on reclamation and rehabilitation i) Voids available for backfilling (L X B X D) by waste/tailings iii) Afforestation on the backfillitation by making water reservoir v) A Compliance of Rehabilitation of waste land w	na) iii) ve no. vi) C  bybaa ) ii) V kfillea ny otl	o No. of of plants ost ost ost ost ost ost ost ost ost o	3000  Rs. 50,800 Not Propose	d	5107 Nos. 6695 Nos Rs. 229324 NIL	
6d 6e	for rehabilitation (ha) ii) Afforestation done (has aplings planted during the year iv) Cumulativ) Any other specific method of rehabilitation incurred on watch & care during the year  Compliance on reclamation and rehabilitation i) Voids available for backfilling (L X B X D) by waste/tailings iii) Afforestation on the backehabilitation by making water reservoir v) A Compliance of Rehabilitation of waste land was Afforestation ii) Area rehabilitated (ha) iii) Marehabilitation  Compliance of Environmental monitoring	ha) iii) ve no. vi) C  bybaa ) ii) V kfillea hy otl ithin l	o No. of of plants ost ckfilling oidfilled d area iv) her etc. lease i) of	3000  Rs. 50,800 Not Propose	d	5107 Nos. 6695 Nos Rs. 229324 NIL Not done	
6d	for rehabilitation (ha) ii) Afforestation done (haplings planted during the year iv) Cumulativ) Any other specific method of rehabilitation incurred on watch & care during the year Compliance on reclamation and rehabilitation i) Voids available for backfilling (L X B X D) by waste/tailings iii) Afforestation on the backen Rehabilitation by making water reservoir v) A Compliance of Rehabilitation of waste land was Afforestation ii) Area rehabilitated (ha) iii) Marchabilitation	ha) iii) ve no. vi) C  bybaa ) ii) V kfillea hy otl ithin l	o No. of of plants ost ckfilling oidfilled d area iv) her etc. lease i) of	3000  Rs. 50,800 Not Propose	d	5107 Nos. 6695 Nos Rs. 229324 NIL	lated time.
6d 6e 6f	for rehabilitation (ha) ii) Afforestation done (has aplings planted during the year iv) Cumulativ) Any other specific method of rehabilitation incurred on watch & care during the year  Compliance on reclamation and rehabilitation i) Voids available for backfilling (L X B X D) by waste/tailings iii) Afforestation on the backehabilitation by making water reservoir v) A Compliance of Rehabilitation of waste land was Afforestation ii) Area rehabilitated (ha) iii) Marehabilitation  Compliance of Environmental monitoring	ha) iii) ve no. vi) C  bybaa ) ii) V kfillea hy otl ithin l	o No. of of plants ost ost ost ost ost ost ost ost ost o	3000 Rs. 50,800 Not Proposed  Not proposed	d d t is subm	5107 Nos. 6695 Nos Rs. 229324 NIL  Not done done itted with in stipul	
6d 6e 6f SN	for rehabilitation (ha) ii) Afforestation done (he saplings planted during the year iv) Cumulating v) Any other specific method of rehabilitation incurred on watch & care during the year.  Compliance on reclamation and rehabilitation in voids available for backfilling (L X B X D) by waste/tailings iii) Afforestation on the back Rehabilitation by making water reservoir v) A Compliance of Rehabilitation of waste land we afforestation ii) Area rehabilitated (ha) iii) More rehabilitation  Compliance of Environmental monitoring  General remarks of IO on PMCP compliance of T.0 Mineral Conservation  Item	ha) iii) ve no. vi) C  bybaa ) ii) V kfillea hy otl ithin l	No. of of plants ost  ckfilling oidfilled d area iv) her etc. lease i) of  gressive	3000 Rs. 50,800 Not Proposed  Not proposed  PMCP repor	d t is submi	S107 Nos. 6695 Nos Rs. 229324 NIL  Not done done itted with in stipul	lated time.
6d 6e 6f	for rehabilitation (ha) ii) Afforestation done (he saplings planted during the year iv) Cumulating v) Any other specific method of rehabilitation incurred on watch & care during the year.  Compliance on reclamation and rehabilitation in voids available for backfilling (L X B X D) by waste/tailings iii) Afforestation on the backfilling that it is a compliance of Rehabilitation of waste land where the same and the same	ha) iii) ve no. vi) C  bybaa ) ii) V kfillea hy otl ithin l	o No. of of plants ost ost ost ost ost ost ost ost ost o	3000 Rs. 50,800 Not Proposed  Not proposed  PMCP report s 2021-22 ne: 4.673	d t is submi	S107 Nos. 6695 Nos Rs. 229324 NIL  Not done done itted with in stipul al work estone: 2.845	
6d 6e 6f SN	for rehabilitation (ha) ii) Afforestation done (he saplings planted during the year iv) Cumulating v) Any other specific method of rehabilitation incurred on watch & care during the year.  Compliance on reclamation and rehabilitation in voids available for backfilling (L X B X D) by waste/tailings iii) Afforestation on the back Rehabilitation by making water reservoir v) A Compliance of Rehabilitation of waste land we afforestation ii) Area rehabilitated (ha) iii) More rehabilitation  Compliance of Environmental monitoring  General remarks of IO on PMCP compliance of T.0 Mineral Conservation  Item	ha) iii) ve no. vi) C  bybaa ) ii) V kfillea hy otl ithin l	o No. of of plants ost ost ost ost ost ost ost ost ost o	3000 Rs. 50,800 Not Proposed  Not proposed  PMCP report s 2021-22 ne: 4.673 572	d t is submi	5107 Nos. 6695 Nos Rs. 229324 NIL  Not done done itted with in stipul al work estone: 2.845 : 0.316	Remarks
6d 6e 6f SN 7a	for rehabilitation (ha) ii) Afforestation done (he saplings planted during the year iv) Cumulativ) Any other specific method of rehabilitation incurred on watch & care during the year.  Compliance on reclamation and rehabilitation i) Voids available for backfilling (L X B X D) by waste/tailings iii) Afforestation on the backehabilitation by making water reservoir v) A Compliance of Rehabilitation of waste land was Afforestation ii) Area rehabilitated (ha) iii) Morehabilitation  Compliance of Environmental monitoring  General remarks of IO on PMCP compliance of T.0 Mineral Conservation  Item  ROM Mineral dispatch or grade-wise sorting	bybac bybac ii) V bybac ii) V kfillec any oth ethod	o No. of of plants ost ost ost ost ost ost ost ost ost o	3000 Rs. 50,800 Not Proposed  Not proposed  PMCP report s 2021-22 ne: 4.673 572 .245 Million tonn	d d d Actual Lime Marl Tota	5107 Nos. 6695 Nos Rs. 229324 NIL  Not done done itted with in stipul al work estone: 2.845 : 0.316 1: 3.161 Million tonno	Remarks
6d 6e 6f SN 7a	for rehabilitation (ha) ii) Afforestation done (he saplings planted during the year iv) Cumulative) Any other specific method of rehabilitation incurred on watch & care during the year.  Compliance on reclamation and rehabilitation i) Voids available for backfilling (L X B X D) by waste/tailings iii) Afforestation on the backehabilitation by making water reservoir v) A Compliance of Rehabilitation of waste land we Afforestation ii) Area rehabilitated (ha) iii) Morehabilitation  Compliance of Environmental monitoring  General remarks of IO on PMCP compliance of the	bybaco iii) Ve no. vi) C bybaco iii) Ve kfillecony other ithin I ethod	o No. of of plants ost  ckfilling oidfilled d area iv) her etc. lease i) of  gressive  Proposal Limestor Marl: 0 Total: 5 Manual	3000 Rs. 50,800 Not Proposed  Not proposed  PMCP report s 2021-22 ne: 4.673 572	d d d Actu-Lime Marl Tota Manu	5107 Nos. 6695 Nos Rs. 229324 NIL  Not done done itted with in stipul al work estone: 2.845 : 0.316	Remarks
6d 6e 6f SN 7a 7b 7c	for rehabilitation (ha) ii) Afforestation done (frequency) and splanted during the year iv) Cumulating v) Any other specific method of rehabilitation incurred on watch & care during the year.  Compliance on reclamation and rehabilitation in voids available for backfilling (L X B X D) by waste/tailings iii) Afforestation on the back Rehabilitation by making water reservoir v) A Compliance of Rehabilitation of waste land we afforestation ii) Area rehabilitated (ha) iii) More rehabilitation  Compliance of Environmental monitoring  General remarks of IO on PMCP compliance of the compliance of the properties of the proper	bybaco iii) Ve no. vi) C bybaco iii) Ve kfillecony other ithin I ethod	No. of of plants ost ost ost ost ost ost ost ost ost o	3000 Rs. 50,800 Not Proposed  Not proposed  PMCP report s 2021-22 ne: 4.673 572 -245 Million tonn & Mech. & sizing	d d Acturates Lime Marl Tota Manu Yes	5107 Nos. 6695 Nos Rs. 229324 NIL  Not done done itted with in stipul al work estone: 2.845 : 0.316 1: 3.161 Million tonno	Remarks
6d 6e 6f SN 7a 7b 7c 7d	for rehabilitation (ha) ii) Afforestation done (f saplings planted during the year iv) Cumulativ) Any other specific method of rehabilitation incurred on watch & care during the year.  Compliance on reclamation and rehabilitation i) Voids available for backfilling (L X B X D) by waste/tailings iii) Afforestation on the bac Rehabilitation by making water reservoir v) A Compliance of Rehabilitation of waste land w Afforestation ii) Area rehabilitated (ha) iii) Morehabilitation  Compliance of Environmental monitoring  General remarks of IO on PMCP compliance of T.0 Mineral Conservation  Item  ROM Mineral dispatch or grade-wise sorting  Method of grade-wise sorting i.e. manual or more process of the proces	ha) iii) ve no. vi) C  bybac iii) V kfillec any otl ithin l ethod  & pro	Proposal Limestor Marl: 0.: Total: 5 Manual Sorting & Not requ	3000 Rs. 50,800 Not Proposed  Not proposed  PMCP report s 2021-22 ne: 4.673 572 245 Million tonn & Mech. & sizing sired	d d Acturation Limes Marl Manu Yes NA	S107 Nos. 6695 Nos Rs. 229324 NIL  Not done done itted with in stipul al work estone: 2.845 : 0.316 l: 3.161 Million tonno ual & Mec.	Remarks
6d 6e 6f SN 7a 7b 7c	for rehabilitation (ha) ii) Afforestation done (frequency) and splanted during the year iv) Cumulating v) Any other specific method of rehabilitation incurred on watch & care during the year.  Compliance on reclamation and rehabilitation in voids available for backfilling (L X B X D) by waste/tailings iii) Afforestation on the back Rehabilitation by making water reservoir v) A Compliance of Rehabilitation of waste land we afforestation ii) Area rehabilitated (ha) iii) More rehabilitation  Compliance of Environmental monitoring  General remarks of IO on PMCP compliance of the compliance of the properties of the proper	ha) iii) ve no. vi) C  bybac iii) V kfillec any otl ithin l ethod  & pro	Proposal Limestor Marl: 0. Total: 5  No. of No. of Of plants Ost Ost Ost Ost Ost Ost Ost Ost Ost O	3000 Rs. 50,800 Not Proposed  Not proposed  PMCP report s 2021-22 ne: 4.673 572 245 Million tonn & Mech. & sizing sired	d d Actual Lime Marl Yes NA	5107 Nos. 6695 Nos Rs. 229324 NIL  Not done done itted with in stipul al work estone: 2.845 : 0.316 1: 3.161 Million tonno	Remarks

## 8.0 Environment

SN	Item	Proposals 2021-22	Actual work	Remarks
8a	Separate removal and utilization of topsoil	Topsoil-45739 M ³ 49505M3		
8b	Concurrent use or storage of topsoil	NA	NA	
8c	Separate dumps for OB, waste rock, rejects, fines	NA	NA	
8d	Use of OB, waste rock, rejects and fines dumps for restoring the land to its original use	NA NA		
8e	Phased restoration, reclamation & rehabilitation of lands affected by mining operations	No proposal Nil		
8f	Baseline information on existence of plantation	No proposal Utilising for plantation		
8g	Survival rate	About 70%		
8h	Water sprinkling on roads to control airborne dust	proposed Regular doing.		
8i	General remarks of inspecting officer on aesthetic beauty in and around mines are	Aesthetic beauty in and around mines area is mining pits & natural grown shrubs & bushes observed.		

9.0 Compliance of Rule 45

S.N	Item		Remarks	
	Status of submission of Monthly and Annual	COMMENTS  M.R. & A.R. submitted with in time for the year 2021-22		
	returns	(24/06/2022)		
S.N	Item	Details GIVEN	Observation of I/O	Remarks
		in A.R.		
9b	Scrutiny of AR for information on ME,	Deails as per	Sh.Dinesh Tukaram Salinekar,	NIL
	Geologist & Manager	given in AR	Diploma &II Class, Shivkumar Gupta	
9c	Scrutiny of AR on land use pattern for area		O/c-565.32 ha, Afforestation -31.8 ha	
	under pits, reclaimed, dumps etc.		Inf8.0ha, green belt-25.2	
9d	Scrutiny of Annual return -afforestation		No of trees: 5107, survival-69.8%	
9e	Scrutiny of AR on mineral reject generation		There is no mineral rejects generaed	
9f	Scrutiny of AR on ROM stock, graded ore		As per given in AR	
9g	Scrutiny of AR on sale value, Ex. Mine price		As per given in AR	
	& production cost			
9i	Scrutiny of Annual return on fixed assets		As per given in AR	
9k	Scrutiny of Annual return on mining		Excavator, loader Tipper, water tanker,	
	machineries		Air compressor	

10- Details of violations observed during current inspection and compliance position of earlier violation pointed out:
Presently mine was inspected for MCDR/Star Rating & Online star rating evaluation done (5Star). Presently no significant violation observed & pointed out.