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#### ACL/EMD/F-16/2023/ 2485

Dt.15.05.2023

The Director,

Ministry of Environment, Forest and Climate Change (MoEF&CC), Regional Office, Western Region, "Kendriya Paryavaran Bhavan" Link Road No.3, Ravi Shankar Nagar, Bhopal – 462016, (M.P.)

Sub.: Half Yearly Compliance Report of Environmental Clearance of RKBA Limestone Mines.

Ref.: Environmental Clearance Order No. J-11015/221/2008-IA.II (M) dated 04.03.11 & amendment on 05<sup>th</sup> August 2021.

Sir,

We are pleased to submit herewith half yearly compliance status report (i.e. for the period of (October'2022 to March'2023) of Environmental Clearance Order No. J11015/221/2008-IA. II(M) dated 04.03.2011 granted by MoEF&CC to Rampara , Kukaras , Bhetali & Anandapara (RKBA) Limestone Mines, located at village – Rampara, Kukras, Bhetali, Anandapara , Taluka – Veraval & Sutrapada, District – Gir Somnath (Gujarat).

This is for your information and record please.

Thanking you,

Yours Faithfully,

For Ambuja Cements Ltd.

Devendra Singh Chauhan Head-Environment

Encl.: As above.

#### Copy to:

- The Central Pollution Control Board (CPCB), Privesh Bhavan, Atmajyoti Ashram Rd, Opp. VMC Ward Office No. 10, Subhanpura, Vadodara – 390023 (Gujarat).
- 2) The Member Secretary, Gujarat Pollution Control Board (GPCB), Paryavaran Bhavan, Sector-10-A, Gandhinagar-382010.
- 3) The Regional Officer, Gujarat Pollution Control Board (GPCB), Opp. Saint Anne's Church Station Road, Junagadh.

Ambuja Cements Limited Unit : Ambujanagar

Tehsil : Kodinar, Dist : Gir Somnath (Gujarat)

PO: Ambujanagar - 362715 Ph: +91 (02795) 237025, 237372

CIN: L26942GJ1981PLC004717

Registered Office: Adani Corporate House Shantigram, S. G. Highway Khodiyar, Ahmedabad – 382 421 Gujarat, India Ph +91 79-2555 5555

www.ambujacement.com

#### MONITORING THE IMPLEMENTATION OF ENVIRONMENTAL SAFEGUARDS

Ministry of Environment & Forests Regional Office (W), Bhopal Monitoring Report Part-I

#### **DATA SHEET**

		DA	IA SHEET
01	Project type: River valley/ Mining/Industry/ Thermal/ Nuclear/ other specify	:	Mining Open Cast (Limestone)
02	Name of the project		Rampara-Kukras- Bhetali and Anandpara (RKBA) Limestone Mining Project
03	Clearance letter(s) / OM no. and date	:	J-11015/221/2008-IA.II (M), Dated 04.03.2011
04	Location	1:	
	a) District(s)	1:	Gir Somnath
	b) State(s)	:	Gujarat
	c) Latitude	:	20°56' - 20° 58' N
	d) Longitude	:	70° 31′ – 70° 34′ E
05	Address for correspondence	:	
	a) Address of concerned Project Chief Engineer (with pin code & telephone / telex / fax numbers).		Sh. Devendra Singh Chauhan (Head - Environment) Ambuja Cements Ltd. PO Ambujanagar, Taluka: Kodinar, Pin- 362715 District: Gir Somnath (Gujarat). Tel: 02795-221137/232009/237403 Fax: 02795-220328/232032
91	b) Address of Executive Project Engineer / Manager (with pincode / fax numbers.	:	Sh. Mahendra Singh Mertia Manager (Mines) Ambuja Cements Ltd. PO Ambujanagar, Taluka - Kodinar, Pin- 362715 District: Gir Somnath (Gujarat). Tel: 02795-232064 Fax: 02795 - 220328/232032
06	Salient features		7,7,7 5=== 1. 1.1.1. = = 1.5.1.2.5.2.5.2
	a) of the project:		Ambuja Cements Ltd. has established cement manufacturing plant at Ambujanagar in Kodinar Taluka of Gir Somnath District. Limestone is the main raw materials for the cement plants, which is being exploited from company's own captive mines i.e. Rampara, Kukras, Bhetali & Anandpara Limestone Mine.  RKBA is located at a distance of about 30 kms in NW direction with respect to cement plant. The rated capacity of the limestone at present is 2.0 MTPA.
	b) of the environmental management plans		<ul> <li>Mining operations would not involve drilling &amp; blasting. Limestone excavation is being carried out by environment friendly Surface Miner supported by ripper dozer.</li> <li>Regular monitoring of environmental parameters is undertaken as per the norms of MoEF and IBM and same will be followed.</li> <li>Preventive maintenance of deployed HEMM is being undertaken regularly and same will be continued.</li> <li>Dust suppression by water sprinkling on haul roads is being done regularly in working area and same will be continued.</li> </ul>



07	Break up of the project area.		<ul> <li>Afforestation / Green out concurrently alor matured area as was surrounding Mines of Mined-out areas will be water reservoir.</li> <li>Rural Development and undertaken in the pro-</li> </ul>	ng hau well as fice) be conv	I road s out	d, leas tside I to pa	e perip lease sture la activiti	ohery and also (i.e nd & into			
- 5	a) Submergence area (forest & non-forest)	:	Nil								
	b) Others	:	310.3290 ha (Governme Private land)	nt was	te lan	d, Gau	char lar	nd &			
08	Break up of the project affected population with enumeration of those losing houses / dwelling units only agricultural land only, both dwelling units & agricultural land & landless laborers/ artisan.		Project does not require permanent settlements a								
	a) SC, ST / Adivasis	:	Not applicable								
	b) Others (Please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures if a survey is carried out give details & year of survey)		Not applicable								
	Financial details  a) Project cost as originally planned and subsequent revised estimates and the year of price reference.	:	Project Cost: Rs. 900 Lakh Limestone raised from the supplement the requirement is a captive mine for the costing was prepared.	ne min ents of	exist	ing cer	ment u	nits. As it			
	<ul> <li>Allocation made for environmental management plans with item wise and year wise break-up.</li> </ul>	protection measures									
	Expenditure incurred in Environment Management Plan RKBA Mines		Ambuja Cement Found Details for programme wise expenditure f			o March 2023		(Rs. In lakhs)			
	S.No Particulars Cost (In Lacs)	011		*Funds	** Funds from other		****Direct	,a m midisj			
	1 Monitoring Equipments 37.08	ogramm	e ACF-AC	received through	Donors /	***People's Contribution	Funding to	Total Exp.			
	2 Environment Laboratory 10	111		Government	Donor Agencies		Communities				
	2 Others (Manitoring Van DC Cets etc.)	-	Kodinar  purce Mangement & Drinking Water Projects								
			Resource Devlopment & Drinking Water Projects 11.05	0.00				11.05			
	B. Recurring Expenditure for the period of October 2002 to March 2002	B .Drinki	ng Water Programme 2.75			3.30		6.05			

S.No	Particulars Particulars	Cost (In Lacs)
1	Monitoring Equipments	37.08
2	Environment Laboratory	10
3	Others (Monitoring Van, DG Sets etc.)	10
	Total (In Lacs INR)	57.08
B. Rec	curring Expenditure for the period of October 2022 to N	larch'2023
S.No	Particulars Particulars	Cost (In Lacs)
1	Green belt development & Dust suppression	26.39
2	Manpower Cost *	13.15
3	House Keeping	1.93
4	Other Env. Protection (Environmental Monitoring)	1.33
5	Environment Awareness *	1.43
	Total (In Lacs INR)	44.23

	Ambuja Cer Details for programme wise ex		rtion - Ambuja r the year Oct		March 2023		(Rs. In lakhs)
Sr.No	Programme	ACF - ACL	*Funds received through Government	** Funds from other Donors / Donor Agencies	***People's Contribution	*****	Total Exp.
	GUJARAT - Kodinar						
1	Water Resource Mangement & Drinking Water Projects						
	a.Water Resource Devlopment	11.05	0.00				11.05
	B .Drinking Water Programme	2.75			3.30		6.05
2	Agriculture Development( Drip irrigation, Farm Forestry & Afforesation)	37.03			191.35	233.95	462.33
3	BO	28.33	1.54	221.84	297.00	396.06	944,77
4	Krishi Vigyan Kendra (KVK) - Agriculture	1.87	133.47			23311111	135.34
5	Health & Sanitation	12.25			8.27		20.52
6	Education Programme	7.75					7.75
7	Women / Youth Development	21.15					21.15
8	Skill and Enterprunership Development Programme	38.78	38.83		26.74		104.35
9	Integrated Community Development Programme	81.21					81.21
10	Co-ordination & Administration Expenses						0.00
11	Capital Expenditure						0.00
	TOTAL	242.17	173.84	221.84	526.66	630.01	1794.52

return (IRR) and the year of assessment.

c) Benefit cost (BC) ratio / Internal rate of No separate assessment made, as it is an integral part of the raw material source for the cement plants at Ambujanagar.

	<ul> <li>d) Whether (c) includes the cost of environmental management as shown in the above.</li> </ul>	:	Not Applicable
	e) Actual expenditure incurred on the project so far.	:	Rs. 11.59 Crores
	f) Actual expenditure incurred on the environmental management plans so far.	:	Rs. 12.69 Crores
10	Forest land requirement.	:	
	a) The status of approval for diversion of forest land for non-forestry use	:	The project area does not comprise of any forest land.  Not applicable
	b) The status of clearing felling	:	Not applicable.
	c) The status of compensatory afforestation (CA), if any	:	Not applicable.
	d) Comments on the viability & sustainability of CA (compensatory afforestation) programme in the light of actual field experience so far.	:	Not applicable.
11	The status of clear felling in non-forest areas (such as submergence area or reservoir, approach roads), if any with quantitative information required.	:	The project does not involve felling of trees.
12	Status of construction (Actual & or planned)		
	a) Date of commencement (Actual and / or planned)	:	4.10.2005
	b) Date of completion (Actual and / or planned).	•	Not applicable.  As it is an ongoing captive mining Project for cement plant (Mines life is approximate 8 to 10 years based on reserves)
13	Reasons for the delay if the project is yet to start.	:	Not applicable.
14	Dates of site visits	:	
	a) The dates on which the project was monitored by the Regional Office on previous occasions, if any.	:	<ol> <li>1.) 12.10.10 to 13.10.10 by Dr. A. Mehrotra Regional Office, Bhopal</li> <li>2.) 27<sup>th</sup> to 28<sup>th</sup> October 2020 by Sh. Vishwa Bandhu Meena, Scientist -C, MoEFCC, IRD Bhopal</li> </ol>
	b) Date of site visit for this monitoring report	:	1.) 12.10.10 to 13.10.10 2.) 27.10.2020 to 28.10.2020
15	Details of correspondence with project authorities for obtaining action plans information on status of compliance to safeguards other than the routine letters for logistic support for site visits).		Half yearly compliance status report is being regularl submitted and last submission was on 18.11.2022 vide lette No . ACL/EMD/F-16/2022/2689

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SN	Condition	Compliance Status	Compliance Status								
(A). S	Specific Conditions :										
	The project proponent shall obtai Consent to Establish and Consent to Operate from the Gujarat Pollutio Control Board and effectivel implement all the conditions stipulate therein.	from Gujarat Pollution Control Board vide letter GPCB/ID17276/CTE/CCA-JNG/30(2)/71073 dated 28 Janu 2011 & letter no. GPCB/CCA-JNG-(30)3/ID-17276/87008 da	er no. danuary dated rein are blish & ide our								
11	The environmental clearance is subject to approval of the State Land us Department, Government of Gujarat for diversion of agricultural land for nor agricultural use.	Department, Government of Gujarat for diversion of agricultural use. Details of land converted into n	ura on								
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111	Necessary prior permission from th	e Necessary prior permission as applicable has been obtained fr	on								
111	Necessary prior permission from the	[Here]									
111	Competent Authority as may b	the Competent Authority & Village Panchayat has pas	se								
111	Competent Authority as may be applicable for use of grazing land for	the Competent Authority & Village Panchayat has passed resolution for grazing land. Whereas Industries & Mines de	se ept								
1111	Competent Authority as may b	the Competent Authority & Village Panchayat has passor resolution for grazing land. Whereas Industries & Mines de Govt. of Gujarat has also granted Mines Lease Order. Copy	sec ept								
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III	Competent Authority as may be applicable for use of grazing land for mining purpose shall be obtained,  Copy of Gram Panchayat Resolution	the Competent Authority & Village Panchayat has pass resolution for grazing land. Whereas Industries & Mines de Govt. of Gujarat has also granted Mines Lease Order. Copy Lease Grant Order has been already submitted to MoEF&CC vour submission dated 30.12.2011 vide letter no.ACL/EME 16/2011/62788	sec ept y o vide								
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All the gram panchayats had been given their permissions vide their resolutions, resolutions copy of gram panchayat are given herewith.



- IV The project proponent shall develop fodder plots in the non-mineralized area in lieu of use of grazing land.
- There is no non-mineralized area within entire lease. However we are converting the exhausted pits into pasture land/grazing land. Till March'2023 47.9301 Ha. Area has been converted in to pasture land.



- Natural watercourse and/or water resources is not being obstructed due to any mining operations.
- The project proponent shall ensure that no natural watercourse and/or water resources shall be obstructed due to any mining operations. The first order streams and the seasonal nallahs, if any originating from the mining lease area shall be protected.
- Ceogle earth
- The mining operations shall be so carried out by adjusting the working schedule in different seasons in such a manner, that the working will be restricted to above water table without resorting to any pumping of groundwater. In case of working below the ground water table, prior approval of the Ministry of Environment and Forests and the Central Ground Water Authority shall be obtained, for which a detailed hydro-geological study shall be carried out.
- Point noted and Mining is being carried out above the ground water table.

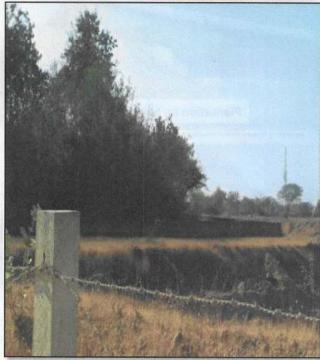
- The proponent shall carry out long term studies on salinity and water levels in and around existing mining areas and the new proposed sites and submit report to this Ministry and Central Ground Water Authority within a period of 6 months.
- Ground Water & Mineral Investigation Consultancy Centre Pvt. Ltd. (GWMICC), Jaipur has been engaged for the monitoring of ground water quality & Impact of limestone mining and salinity ingression status around RKBA Limestone Mines and around ACL Plants and Mines in Gir Somnath District. A report on the same has been already submitted to MoEF vide our submission dated 21.05.11 vide letter no. ACL/EMD/F-16/2011 & also on 28.06.2011 vide letter no. ACL/EMD/F-16/2011/136/59025.

VIII The top soil shall be concurrently used for mine reclamation, plantation and green belt development.

Point noted and being complied. Top soil concurrently used for developing the Pasture land. The top soil being stacked separately in the ear marked site with appropriate measures. Top Soil is stored systematically. Road side bunds are made from poor grade material and Top soil is used in order to improve growth of planted species and to increase survival rate. Top Soil Generated till March'2023 is 7200 m<sup>3</sup>. The top soil has been used for developing the pasture land and green belt development.









Screenshot of Top Soil Register maintained at mines Site office



Page 3 of 16

Out of the total excavated area of 268.22ha, an area of 270.47ha shall be converted into pasture land/demo farm/plantation. There shall be no external dump(s). Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Ministry of Environment & Forest and its regional office located at Bhopal on six monthly basis

converted into water body. The higher benches

of excavated void/mining pit shall be terraced

and plantation done to stabilize the slopes. The

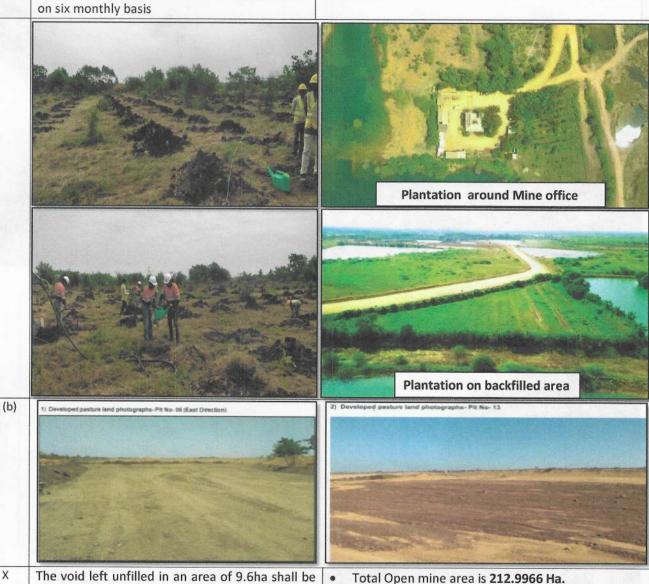
slope of higher benches shall be made gentler for

easy accessibility by local people to use the

water body. Peripheral fencing shall be carried

out along the excavated area.

- Details of greenbelt/reclamation are enclosed as (a) & (b). Compliance status is being submitted to the Ministry of Environment & Forest and its regional office located at Bhopal on six monthly basis latest communication dated 18.11.2023 vide letter No . ACL/EMD/F-16/2022/2689.
- Plantation Done From October 2022 to March 2023 is 693. Total Cumulative plantation till March'2023 is 29282.



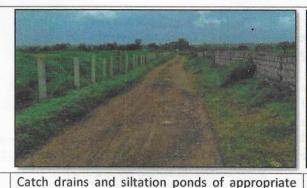
 Peripheral fencing work is going on along the excavated area. Total 7676.8 meter brick wall, 34424.5 meter barbed wire and 31931.4656 meter earthen bunds Fencing has been done till

On higher benches, plantation has been done and

slope of higher benches will be made gentler as the

March'2023.

mining progress.



XI

To collect surface run-off and arrest silt and sediment flow from the soil & mineral stacks, drain along with settling pond is constructed along the toe of the stacks, ultimately drain water is being collected into mined out pit.

size shall be constructed around the working pit and temporary soil and mineral dump(s) to arrest flow of silt and sediment directly into the agricultural fields and the water bodies. The water so collected should be utilized for watering the mine area, roads, green belt development etc. The drains should be regularly desilted particularly after the monsoon and maintained properly. Garland drain (size, gradient and length) shall be constructed for the mine pit and temporary soil and mineral dump(s) to prevent run off of water and flow of sediments directly into the agricultural fields and the water bodies and sump capacity should be designed keeping 50% safety margin over and above peak sudden rainfall (based on 50 years data) and maximum discharge in the area adjoining the mine site. Sump capacity should also provide adequate retention period to allow proper settling of silt material. Sedimentation pits shall be constructed at the corners of the garland drains and desilted

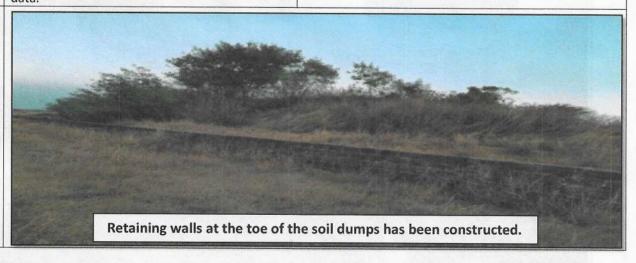
The drains are properly maintained and collected water is utilized for watering the mine area, roads, green belt development etc.



XII Dimension of the retaining wall at the toe of temporary soil and mineral dumps to check runoff and siltation should be based on the rain fall data.

at regular intervals.

Retaining wall has already been provided on the periphery of top soil storage area in order to prevent from run-off.



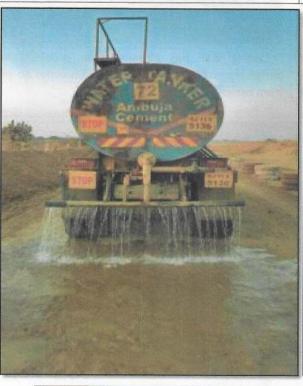


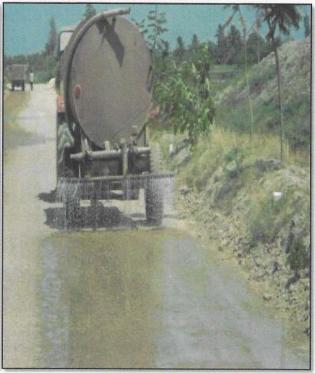
Page **5** of **16** 

- XIII Green belt shall be raised in an area of 21.58ha including a 7.5m wide statutory barrier all around the mining lease, roads etc, by planting the native species in consultation with the local DFO/Agriculture Department. The density of the trees should be around 2000 trees per hectare. Greenbelt shall be developed all along the mine lease area in a phased manner and shall be completed within first five years.
- Plantation Done From during Oct'22 to March'2023 is 693. Total Cumulative plantation till March'2023 is 29282 Nos.
- Remaining area will also be covered under plantation as per approved mining plan. Details of greenbelt/reclamation are enclosed as under:

	RKBA MINES C	Greenbelt & Plantatio	n Details	
Total Lease Area (in ha)	Opened up Area (in Ha)	Plantation From 2022-23	Pasture land (in Ha)	Water Body (in Ha)
310.3290	212.9966	693	47.9301	14.8663

- XIV Effective safeguard measures, such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high level of particulate matter such as around loading and unloading point and all transfer points. Extensive water sprinkling shall be carried out on haul roads. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.
- Water tankers have been deployed for regular sprinkling of water on haul roads to prevent fugitive dusting in mines area. Photographs are enclosed as under. Air quality monitoring is being done regularly for the parameters prescribed by the Central Pollution Control Board. Surface miner is having an inbuilt water spraying mechanism on the faces to suppress the dust particles.





Regular water sprinkling is being done on haul roads at RKBA Mines Area

XV The project authority should implement suitable conservation measures to augment ground water resources in the area in consultation with the Regional Director, Central Ground Water Board.

Water conservation measures to augment ground water resources in the area are being done by our Ambuja Cement Foundation (ACF). ACF & community development work done by ACF in surrounding areas is enclosed as Annexure-1:

	Details for programme wise ex		tion - Ambuja r the year Oct		March 2023		(Rs. In lakhs)
Sr.No	Programme	ACF - ACL	*Funds received through Government	** Funds from other Donors / Donor Agencies	***People's Contribution	****Direct Funding to Communities	Total Exp.
	GUJARAT - Kodinar						
1	Water Resource Mangement & Drinking Water Projects					1000	
	a.Water Resource Devlopment	11.05	0.00				11.05
	B .Drinking Water Programme	2.75			3.30		6.05
2	Agriculture Development( Drip irrigation, Farm Forestry & Afforesation)	37.03			191.35	233.95	462.33
3	BCI	28.33	1.54	221.84	297.00	396.06	944.77
4	Krishi Vigyan Kendra (KVK) - Agriculture	1.87	133.47				135.34
5	Health & Sanitation	12.25			8.27		20.52
6	Education Programme	7.75		31377		- STOLESCHART	7.75
7	Women / Youth Development	21.15					21.15
8	Skill and Enterprunership Development Programme	38.78	38.83		26.74		104.35
9	Integrated Community Development Programme	81.21					81.21
10	Co-ordination & Administration Expenses						0.00
11	Capital Expenditure						0.00
	TOTAL	242.17	173.84	221.84	526.66	630.01	1794.52

quality shall be carried out within the mine lease and in the surrounding area (up to 5 km of the mine lease) by establishing a network of groundwater monitoring stations (existing wells and installing new piezometers) during the mining operation in consultation with Groundwater Authority / Ground Water Board and groundwater table shall be monitored and records maintained. The periodic monitoring [(at least four times in a year- pre-monsoon (April-May), monsoon (August), post-monsoon (November) and winter (January); once in each season)] shall be carried out in consultation with the State Ground Water Board/Central Ground Water Authority and the data thus collected may be sent regularly to the Ministry of Environment and Forests and its Regional Office Bhopal, the Central Ground Water Authority and the Regional Director, Central Ground Water Board. If at any stage, it is observed that the groundwater table is getting depleted and salinity ingress in groundwater is observed due to

the mining activity, necessary corrective safeguard measures shall be taken in consultation with the

Central Ground Water Authority.

Regular monitoring of ground water level and

Ground water level & quality monitoring is being done regularly by establishing a network of groundwater monitoring stations (existing wells and installing new piezometers). Report is submitted to MoEF&CC regional office Bhopal on six monthly basis. Ground water level & quality monitoring report is submitted vide our letter no. ACL/EMD/F-10/2022/2505/427 dtd. 18.05.2022. Report is as under.

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XVI

	Feb-23			Grou	ind Water C	Quality Repo	ort of RKBA	Mines		
S.N.	Ref.No.	IS 10500	):2012 (S.R)			Well \				Piezometers
		Desirable	Permissible	St. Land		wen	rvater			Fiezometers
	Source			W3	W7	W8	W10	W13	W15A	Piezometer 1
	Village			RAMPARA	RAMPARA	RAMPARA	RAMPARA	RAMPARA	RAMPARA	RKBA Mines
	Taluka			VERAVAL	VERAVAL	VERAVAL	VERAVAL	VERAVAL	VERAVAL	VERAVAL
	District			GIR-SOMNATH	GIR-SOMNATH	GIR-SOMNATH	GIR-SOMNATH	GIR-SOMNATH	GIR-SOMNATH	GIR-SOMNATH
1	Color Hazen Units	5	15	3.12	2.08	2.08	3,12	3.12	3.12	2.08
2	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
3	Taste	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
4	Turbidity NTU	1	5	3.03	1.85	0.52	0.65	1.45	0.58	1.97
	pH at 25°C	6.5 to 8.5	No Relaxation	8.06	8.09	7.95	8.13	8.02	8.01	7.68
6	Dissolved Solids mg/l	500	2000	424	330	342	270	324	760	462
7	Total Hardness (as CaCO3) mg/l	200	600	180	180	176	128	144	160	296
8	Calcium (as Ca mg/l	75	200	38	38	35	26	29	34	61
9	Magnessium (as Mg) mg/l	30	100	20	20	21	16	17	18	35
10	Chlorides (as CI) mg/I	250	1000	100	56	48	56	64	340	48
11	Sulphates (as SO4) mg/l	200	400	29	29	28	21	23	26	48
12	Nitrates (as NO3) mg/l	45	No Relaxation	43.2	16.8	44.6	17.6	41.0	44.1	25.9
13	Fluorides (as F) mg/l	1	1.5	0.67	0.52	0.73	0.57	0.73	0.74	1.09
	Alkalinity (as CaCO3) mg/l	200	600	152	100	160	128	160	144	224
	Water	Level		18.7	19.8	18.3	20.7	20	20.4	19.8

- XVI The project proponent shall obtain necessary prior permission of the competent authorities for drawl of requisite quantity of water (surface water and ground water), if any, required for the project.
- We have take CGWA NOC for ground water withdrawal 105 m³/day for drinking purpose only. Whereas water requirement for dust suppression and greenbelt development is being met from harvested rain water in mined out pit.
- NOC has been granted vide letter No. CGWA/NOC/MIN/REN/1/2022/7138 dtd. 11.08.2022 from CGWA,New Delhi for abstraction of ground water a tune of 105 m<sup>3</sup>/day.

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Project Address:		Acres	en Cer	ment L	id Phin	Limest	tone M	net Ti	na ver	wal en	d Sutran	nda
Village		Rane					Block		tan Veray			-
District			count				State		decat			
Pin Code		(Trace)	000				-	4 19 20				
Communication Add Address of CGWB R		Gir Sa Contr	omneti su Gro	h, Gup und W	Arat - 30 rather Box	2715 and West	Centro	ir Regi	reroval Ar on, Swam and - 3800	chann		
1. NOC No.:	CGWWWOO	MINE	ENVI)	2022/7	138							
2. Application No.:	21-4/2374/0	SAMING	2017			3.	Catago (GWR)	ey: E 2020	Sa	fe		
4. Project Status:	Existing Gro	and We	ster			5.	NOC T	ype:	Re	dawan		
6. Valid from:	16/03/2022					T,	Valid t	ap to:	15	03/202	74	
8. Ground Water Ab	abaction Permi											
Fresh Water			e Wate				waterin				Total	
105.00 3833	25.60	1day		Tyear		ntiday	,	n/Yyear	***	May	10	Vyeue
9. Details of ground				g etrue	Serec.							
	Total Exis								Total Proj			
The second second		DOB			MP	MPII		DCS		TVV	MP	MPu
Abetraction Structs 10th Dup Well DOS-Dup-		0	0	0	0	0	0	0		0	0	0
10. Ground Water Ab						arther.	- William II.	mes.	474	07.50		
11. Number of Piegor						ezune	date:		Monitori		hansen	
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1. No additional grazard water abstraction and/or de-vaoleing structures shall be constructed for this purpose without prior apprecial of the Central Ground Water Authority (COWA).
2. The proposed shall asset prior permission from COWA, for any increase in quantum of groundwater advanced on the contraction (more than that permission from COWA for permission from COWA, for any increase in quantum of groundwater advanced on the contraction (more than that permission from COWA for any increase in quantum of groundwater advanced on the contraction of the contra

Validity of this NOC shall be subject to compliance of the following mandatory conditions

XVI The project proponent shall practice II suitable rainwater harvesting measures on long term basis and work out a detailed scheme for rainwater harvesting in consultation with the Central Groundwater Authority and submit a copy of the same to the Ministry of Environment and Forests and its Regional Office, Bhopal.

Water conservation measures to augment ground water resources in the area are being done by our Ambuja Cement Foundation (ACF). Details of water harvesting work done by ACF in and around area are enclosed. Ground Water & Mineral Investigation Consultancy Centre Pvt. Ltd. (GWMICC), Jaipur has been engaged for the monitoring of ground water quality & Impact of limestone mining and salinity ingression status around RKBA Limestone Mines and around ACL Plant. A report on the same has been submitted to MoEF&CC vide our submission dated 21.05.11 vide letter no. ACL/EMD/F-16/2011 & also on 28.06.2011 vide

XIX Vehicular emissions shall be kept under control and regularly

Vehicular emissions are being checked & monitored regularly. Detail of P.U.C certificate by Somnath P.U.C center (Approved by:

letter no. ACL/EMD/F-16/2011/136/59025.

monitored. Measures shall be taken for maintenance of vehicles used in mining operations and in transportation of mineral. The mineral transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.

Veraval transport commissionerate, Gujarat) is attached as under:



XX Drilling and blasting operation shall not be carried out.

Blast free eco-friendly machine i.e. Surface Miner is used for excavating the limestone. The noise levels are kept well within the permissible limits by system of condition monitoring of the equipment and well planned maintenance system.

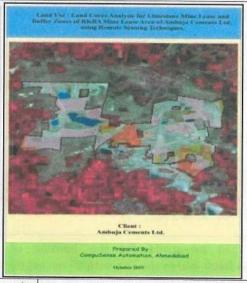




Digital processing of the entire lease area using remote sensing technique should be done regularly once in three years for monitoring land use pattern and physiography of the area and report submitted to the Ministry of Environment and Forests and its Regional Office located at Bhopal.

Digital processing of the entire lease area using remote sensing technique is being carried out regularly once in three years, we have engaged Compusense Automation, Ahmadabad for digital processing of entire lease area. Report of the year 2019 has been submitted vide our letter No. ACL/EMD/F10/2020/2093/87093 dtd.02.03.2020





XXII

Land oustees and land losers/affected people should be rehabilitated as per the National Policy on

Compensation to land looser is being provided almost double of the standard rate of Gujrat Govt.



Page 9 of 16

	Resettlement and Rehabilitation Families (NPRR)/State Government	HILLIAMA A SECTION OF THE PROPERTY OF THE PROP		t landlooser must have ownership of and for that we provide advance and				
XXIII	Mineral handling area shall be adequate number of high effici system. Loading and unloading the transfer points should also control arrangements. These maintained and operated.	ency dust extraction g areas including all have efficient dust	n II it					
XXIV	Sewage treatment plant shall colony. ETP shall also be provid and wastewater generated operation.	ed for the workshop	township is located at Ambujanagar, where 1500					
XXV	Pre-placement medical examination of the workers should be dra accordingly	kers engaged in the records maintained. ealth examination of	medical examin	medical examination and periodical nation of the workers engaged in the g carried out regularly and record is				
	( 53	SATISA MOHANTY, Emp. No. 2010SET ( Mines )		SATISAMORIANTY, Eng.No., 2012007 (Minar)				
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he/She* sho	FORM-M (See fluir 28 to)  Notice of initial/periodical medical examination under rule 28 B  Date:  Date:  UISA MOHANTYNature of employment GEOLOGIST serial number from 8  SortDaughterWide 1 of UTRALRAMAN SIGNANTY serial number from 8  SortDaughterWide 1 of UTRALRAMAN SIGNANTY serial number from 8  SortDaughterWide 1 of UTRALRAMAN SIGNANTY serial number from 8  SortDaughterWide 1 of UTRALRAMAN SIGNANTY medical examination.  Geographic of the Minist Rules: Series (give date) at AMBUJA HOSPITAL (give time) (give date) at AMBUJA HOSPITAL (give time)	FOR M Geo Rais 34/co.  Report of Medical Examina Certificate No. Certificate N	and by U.  Strong and By U.  S	REPORT OF THE EXAMINING AUTHORITY  of the first in for every make a semination whiter interior personal or an event of Modical Control of Gastilloy  Annexure to Certificate No				
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In resp respect of be give employer	habiter is not applicable.  If you've case of person aready employed in the Mine, word of initial modical oxontrivation of person already employed in a mine in of every periodical examination of persons already employed in a mine in of every periodical examination, at least twenty days prior notice is so in la respect of mine! medical examination or a person seeking ent at a mine the period of notice may be allother of the notice shall be seen to the extensining authority concerned. In the periodical readination the copy of medical certificate in Form-O be seet.	Place Date : Date : Delete whatever not applicable. Delete whatever not applicable. Delete analysis of the certificate shall be handed over the copy what be sent to Manager of the mise or copy shall be nettered by the examining authority that he retained by the examining authority.	To the person concerned and enother- incerned by register post, and the third	(ii) after full inspiration 106 cres (iii) after full inspiration 103 cres  1. Circulatory system: 600d gressure 10/60 too. 14.9 Puble 80(tooling)  1. Abdumen: Terdemess Liver Spison Tumour				
XXVI	Provision shall be made for	r the housing of	Thorois no pusi					
	Provision shall be made fo			ect work/construction work at mines				
	construction labor within the sit infrastructure and facilities such			s there is no such requirement.				
	mobile toilets, mobile STP, sa			never such requirement will be vision will be set up.				
	medical health care, creche etc.		generateu, prov	rision will be set up.				
	in the form of temporary struct							
	after the completion of the proje							
XXVII	The critical parameters such as		Ambient Air au	uality monitoring and water quality				
	matter with size less than 10 μn	/ EEIUS		being done regularly and report is				

the ambient air within the impact zone, shall be monitored periodically, Further, quality of discharged water shall also be monitored [(TDS, DO, PH and Total Suspended Solids (TSS)]. The monitored data shall be uploaded on the website of the company as well as displayed on a display board at the project site at a suitable location near the main gate of the Company in public domain. The Circular No. J-20012/1/2006~IA.II(M) dated 27.05.2009 issued by Ministry of Environment and Forests, which is available on the website of the Ministry www.envfor.nic.in shall also be referred in this regard for its compliance.

submitted to GPCB & MoEF&CC. Results of Air & Water quality monitoring is being uploaded on the website of the company as well as displayed on a display board at the project site near mines office. The Ambient Air quality monitoring results for past 6 Months for PM10, PM2.5, SO2, NOx and CO are enclosed as under.

t	his rega	ard for i	its com	pliance												
					1	Ambient A	ir Quality	<b>Monitor</b>	ing Resul	ts				TAX STATE		
						(Oct	ober 202	2 - March	2023)							
		V	Vorking Pla				4	Mines Offic	ce		Kukaras Village					
	PM2.5	PM10	S02	NOx	CO	PM2.5	PM10	S02	NOx	CO	PM2.5	PM10	S02	NOx	CO	
Unit		(µg/m3)	(µg/m3)	(µg/m3)	(mg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(mg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(mg/m3)	
Oct-22	28.90	36.20	12.60	10.60	BDL	26.10	35.70	11.50	13.50	BDL	26.80	37.60	14.60	12.80	BDL	
	29.70	36.90	10.50	16.20	BDL	30.10	35.70	13.60	15.00	BDL	28.50	38.60	15.90	13.40	BDL	
Nov-22	27.20	39.50	13.20	11.40	BDL	28.50	40.20	10.90	13.80	BDL	24.60	33.50	14.60	12.40	BDL	
	27.50	37.40	11.20	15.20	BDL	28.40	36.50	12.20	13.20	BDL	29.20	31.20	14.30	14.50	BDL	
Dec-22	26.60	40.30	11.60	10.50	BDL	27.90	39.80	10.70	11.60	BDL	23.60	36.40	12.40	13.40	BDL	
	28.40	37.50	15.60	14.50	BDL	27.60	35.80	13.80	12.90	BDL	25.40	38.70	14.20	16.50	BDL	
Jan-23	24.70	38.70	10.50	11.20	BDL	28.90	36.50	11.60	9.80	BDL	25.60	40.20	16.50	17.50	BDL	
	24.90	36.50	12.30	9.80	BDL	22.60	33.20	11.90	11.50	BDL	27.50	40.30	18.20	16.70	BDL	
Feb-23	27.20	37.40	11.70	14.30	BDL	29.40	35.60	12.90	12.70	BDL	27.50	37.40	13.50	16.70	BDL	
	26.70	40.50	11.50	11.50	BDL	29.10	39.20	16.70	13.90	BDL	28.40	37.40	19.50	18.70	BDL	
Mar-23	26.50	38.10	12.30	12.10	BDL	27.10	36.50	14.20	14.90	BDL	23.90	34.50	12.90	15.70	BDL	
	27.50	41.30	12.30	12.50	BDL	28.30	38.50	14.80	14.10	BDL	26.50	39.70	15.20	15.90	BDL	
Manth		Ana	ndapara V	illage		Lagie II	В	hetali Villa	ge	BOA		R	ampara Vill	-		
Month	PM2.5	PM10	S02	NOx	CO	PM2.5	PM10	S02	NOx	CO	PM 2.5	PM 10	SO2	NOx	CO	
Unit	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(mg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(mg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(mg/m3)	
Oct-22	25.10	32.50	13.50	14.70	BDL	23.60	39.50	16.80	19.50	BDL	27.60	32.80	18.70	16.20	BDL	
	26.70	33.20	15.70	18.70	BDL	24.50	30.50	14.20	14.60	BDL	21.60	38.60	13.20	19.20	BDL	
Nov-22	29.40	38.40	12.70	13.20	BDL	26.50	36.50	12.50	16.50	BDL	28.90	-40.20	16.20	17.50	BDL	
	25.40	38.40	16.20	11.90	BDL	26.40	32.50	15.20	17.40	BDL	23.10	34.60	14.20	15.30	BDL	
Dec-22	28.70	37.60	15.40	15.70	BDL	22.40	35.10	17.70	14.30	BDL	26.50	37.40	12.40	12.70	BDL	
	30.20	36.40	11.50	15.70	BDL	28.70	35.40	12.70	17.20	BDL	29.20	33.90	13.40	16.30	BDL	
Jan-23	27.30	35.70	13.80	12.40	BDL	29.50	39.60	12.40	13.30	BDL	22.60	34.50	14.20	16.80	BDL	
	26.20	41.30	13.70	13.50	BDL	22.50	39.50	16.40	12.80	BDL	24.60	38.10	8.90	14.20	BDL	
Feb-23	26.10	39.10	14.50	11.90	BDL	25.90	38.10	15.30	12.50	BDL	28.40	40.20	16.50	13.70	BDL	
	25.30	36.20	17.30	16.50	\BDL	28.10	38.70	15.50	19.30	BDL	24.70	35.70	13.40	16.30	BDL	
Mar-23	27.50	40.20	13.50	13.50	BDL	24.80	41.30	14.10	14.20	BDL	25.60	42.50	15.40	12.50	BDL	
	24.30	35.30	16.70	17.30	BDL	25.30	37.50	13.10	15.20	BDL	28.50	36.80	14.20	14.30	BDL	

XXVIII

A Final Mine Closure Plan along with details of Corpus Fund should be submitted to the Ministry of Environment & Forests 5 years in advance of final mine closure for approval.

Final Mine Closure Plan along with details of Corpus Fund shall be submitted to the Ministry of Environment & Forests 5 years in advance of final mine closure for approval.

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(i)	General conditions	LW. CH. J.
	No change in mining technology and scope of working should be made without prior approval of the Ministry of Environment & Forests.	We are following the same mining practices through state of art Surface Miner as proposed. In case of any change in the mining technology and scope of working, we will take prior approval from Ministry of Environment, Forest & Climate Change.
(ii)	No change in the calendar plan including excavation, quantum of mineral limestone and waste should be made.	Point Noted
(iii)	Conservation measures for protection of flora and fauna in the core & buffer zone should be drawn up in consultation with the local forest and wildlife department and effectively implemented.	"Status of Biodiversity (Flora & Fauna) in core and buffer zone areas of RKBA Limestone Mine Lease (310.329ha) study area is prepared by Gujarat Institute of Desert Ecology-Kutchh" and the same has been submitted to the office of the PCCF and the concurrence is obtained. Report submitted to MoEF&CC vide letter no. ACL/EMD/F16/2010/55293 dated 25.12.2010.
(iv)	Four ambient air quality-monitoring stations should be established in the core zone as well as in the buffer zone for RSPM (Participate matter with size less than 10 micron i.e., PM10) and NOx monitoring. Location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board.	Six ambient air quality-monitoring stations have been established in the core zone as well as in the buffer zone. The locations of the monitoring stations are decided in consultation with GPCB and renowned consultant Shri B Padmanabh Murthy, Professor of JNU and former Director of IMD Met-Dept on 5th and 6th Jan 2008. Ambient air quality is being monitored regularly and report is being regularly submitted to GPCB & MoEF&CC. The Ambient Air quality monitoring results for past 6 Months for PM <sub>10</sub> , PM <sub>2.5</sub> , SO <sub>2</sub> , NOx and CO are enclosed in reply of Condition No. XXVII as above.
(v)	Data on ambient air quality RSPM (Particulate matter with size less than 10 micron i.e., PM10) & NOx should be regularly submitted to the Ministry of Environment and Forests including its Regional office located at Bhopal and the State Pollution Control Board / Central Pollution Control Board once in six months.	Ambient air quality is being monitored regularly and report is being regularly submitted to GPCB & MoEF&CC. Last submission was on 18.11.2022 vide letter No . ACL/EMD/F-16/2022/2689
(vi)	Fugitive dust emissions from all the sources should be controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points should be provided and properly maintained.	Water tankers have been deployed for regular sprinkling of water on haul roads to prevent fugitive dusting in mines area. Air quality monitoring is being done regularly and conform the norms prescribed by GPCB.
(vii)	Measures should be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in operations of HEMM, etc, should be provided with ear plugs / muffs.	Blast free eco-friendly machine i.e. Surface Miner is used for excavating the limestone. The noise levels are kept well within the permissible limits by system of condition monitoring of the

							sy HI	stem. EMM n	Ambi	nd we ent no monito to Marc	ise n	noni repo	toring ort is e	as wenclos	ed for	
(a)				Ambient Nois	e Level Mo	onitoring -	The second second							. (u) C	(0)	
	Month Noise Levels in dB(A)															
	WOILLI	Near Su	rface Miner	Haul road		Mines Office	Rampar	Rampara Village Kukaras			Village Bh				Anandapara Village	
		Leq (Day	) Leq (Nigh	t) Leq (Day) Leq	(Night) Leq (	(Day) Leq (Nigh	t) Leq (Day)	Leq (Night)	Leq (Da	y) Leq (Nigh	t) Leq (l	Day) Le	eq (Night)	Leq (Day)	Leq (Night)	
	Oct-22	67	57	65	59 5	9 55	47	39	49	37	47	7	42	49	39	
	Nov-22	61	. 59	58	59 5	5 54	48	39	49	39	49	)	42	45	38	
	Dec-22	68	63	69	61 6	1 54	53	53	58	52	59	)	54	59	52	
	Jan-23	67	63	67	62 5	5 53	57	53	53	50	53	3	49	55	52	
	Feb-23	68	67	63	55 6	7 61	52	37	47	38	49		39	50	45	
	Mar-23	61	58	65	59 5	6 55	59	55	50	39	49		39	49	45	
(b)			Noi	se Level of	HEMM -	RKBA Lii	nestone	Mines (	Octob	er 2022	- Marc	h 20	23)			
	Machine		Su	rfaec Miner			Load	ier					Dozer			
	Month	Condition	S	Noise Levels (dE 5m.	3) At 10m.	Conditions -		ise Levels (d		Condi	tions		Noise Le			
		<u></u>		eq A	Leq		At 5m.		At 10m.				5m. eq	At 1		
	Oct-22	While dozing the material		8	61	- ber	68		66		-		71		7	
	Nov-22	B 9	100000000000000000000000000000000000000	9	61	While loading to tipper	68	1000	65	5	p		59			
	Dec-22	ng th	6	8	63	ding	68			M hilo			3	63		
	Jan-23	dozin	7	3	64	loa	63		60	N Prile			4		0	
	Feb-23	hie hie		6	59	N Pille	73		67	and the		6	7	6	5	
	Mar-23	≥	6	5	66		70		69			6	9	6	5	
(ix)	treated prescription and 31 to time before Person protect be proon saf surveil undertidue to the protect of the	d so ibed ur st Dec e. Oil discharinel wrive revided wety and lance raken po experses, if res,	as to nder GS ember, and gr rge of v orking spirator with add d healt prograr eriodica osure needed.	hould be conform R 422 (E) do 1993 or as rease trap vorkshop ed in dusty by devices a equate train h aspects. In of the fally to obset to dust a	to the ated 19t amende should ffluents. areas sand they ning and Occupat workers rve any nd take	e standa th May, 19 ed from ti be instal should w should a informat tional hea should contraction	rds wood and be led led led led led led led led led le	orkshop d greas ing used est Masl e provide mine ne for p ork area t regula OCto der:	ks, Sat ded to area. person a mor arly or ber'20	fety Sho each & Period nel wor nitoring mont	es, Sik ever ic Heking i for a hly bi	afety y pe alth n mi ir bo asis, h'20	d at band treated development of Gogglersonne check nes are orne du monit	es & Fel work up is ea.	ype oil ater is ent.  Helmet king in being carried results	
			Air Borr	ne Dust Su	rvey - I	RKBA Lir	nestone	Mines	(Oct	ober 20	22 - N	larc	h 2023	)		
	Ma	chine : Su	ırface Mine	er			ine : Dozer						: Loader			
Dat			Location	RSPM (mg/m3)	Date	Period	Location	RSPM (m	ig/m3)	Date	Peri	od	Location	RSPM	(mg/m3)	
	t-22 14:00			0.37		14:00 - 22:0		0.34	_	12-Oct-22			4	0	.35	
	v-22 06:00		Cabin	0.39		06:00 - 14:0		0.37		19-Nov-22		_	Cabin	0	.36	
_	c-23 14:00	The second second	ပိ	0.39		14:00 - 22:0	0 5	0.27	_	28-Dec-23			S	0	.31	
_	1-23 06:00		Inside	0.37	CONTRACTOR OF THE PARTY	06:00 - 14:0		0.32	2	14-Jan-23	06:00 -	14:00	Inside	0	.35	
09-Fel	o-23 14:00	- 22:00	- L	0.33	10-Feb-23	14:00 - 22:0	<u>n</u>	0.31		11-Feb-23	14:00 -	22:00	E S	0	.38	

06-Mar-23 06:00 - 14:00

0.38

A separate environmental management cell with

07-Mar-23 06:00 - 14:00

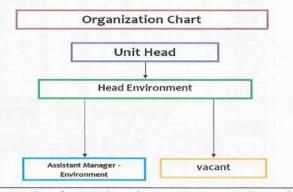


08-Mar-23 06:00 - 14:00

0.41

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suitable qualified personnel should be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization. Division (EMD) with suitable qualified personnel is in place. Head of environmental management cell directly report to the Works Head of the organization. EMD organization chart is enclosed as under



The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Ministry of Environment and Forests and its Regional Office located at Bhopal.

Details of capital and recurring expenditure for environmental protection measures are enclosed as under:

S.No	Particulars	Cost (In Lacs)
1	Monitoring Equipments	37.08
2	Environment Laboratory	10
3	Others (Monitoring Van, DG Sets etc.)	10
	Total (In Lacs INR)	57.08
B. Rec	curring Expenditure for the period of October'2022 to N	larch'2023
S.No	Particulars	Cost (In Lacs)
1	Green belt development & Dust suppression	26.39
2	Manpower Cost *	13.15
3	House Keeping	1.93
4	Other Env. Protection (Environmental Monitoring)	1.33
5	Environment Awareness *	1.43
	Total (In Lacs INR)	44.23

Sr.No	Programme	ACF - ACL	*Funds received through Government	** Funds from other Donors / Donor Agencies	***People's Contribution	****Direct Funding to Communities	Total Exp	
_	GUJARAT - Kodinar			100				
1	Water Resource Mangement & Drinking Water Projects	-						
	a.Water Resource Devlopment	11.05	0.00				11.05	
	8 .Drinking Water Programme	2.75			3.30		6.05	
2	Agriculture Development( Drip irrigation, Farm Forestry & Afforesation)	37.03			191.35	233.95	462.33	
3	BCI	28.33	1.54	221.84	297.00	396.06	944.77	
4	Krishi Vigyan Kendra (KVK) - Agriculture	1.87	133.47				135.34	
5	Health & Sanitation	12.25			8.27	-1-2-1	20.52	
6	Education Programme	7.75					7.75	
7	Women / Youth Development	21.15					21.15	
8	Skill and Enterprunership Development Programme	38.78	38.83	3	26.74		104.35	
9	Integrated Community Development Programme	81.21					81.21	
10	Co-ordination & Administration Expenses						0.00	
11	Capital Expenditure						0.00	
	TOTAL	242.17	173.84	221.84	526.66	630.01	1794.52	

XII	Office located at Bhopal regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.	2
xiii	The Regional Office of this Ministry located at Bhopal shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information / monitoring reports.	Pr Fr dr Er
xiv	The project proponent shall submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the Ministry of Environment and Forests, its Region Office Bhopal, the	H su C

xii The project authorities should inform to the Regional Office located at Bhopal regarding date of financial closures and final approval of the project by the 26.07.2006.

Point noted and being complied.

Full support and co-operation is being extended during the visit of officers from Ministry of Environment & Forest, CPCB as well as GPCB

Half yearly compliance status report is being regularly submitted to MoEF Bhopal & Central Pollution Control Board. Last submission was on 18.11.2022 vide letter No . ACL/EMD/F-16/2022/2689

	respective Zonal Office of Central Pollution Control Board the State Pollution Control Board. The proponent shall upload the status of compliance of the environmental clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the Ministry of Environment and Forests, Bhopal, the respective Zonal Office of Central Pollution Control Board and the State Pollution Control Board.	termental to some sometimes  (5) of all retter INTEREST SERV.  (5) of all retter INTEREST SERV.  (6) of all retter INTEREST SERV.  (6) of all retter INTEREST SERV.  (6) of all retter INTEREST SERV.
xv	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parisad/ Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.	A copy of clearance letter has been sent to Panchayat, Zila Parisad / Municipal Corporation, Urban Local Body as applicable.
xvi	The State Pollution Control Board should display a copy of the clearance letter at the Regional office, District Industry Centre and the Collector's office/ Tehsildar's Office for 30 days.	GPCB is the concern authority for the same.
xvii	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the Regional Office of the Ministry of Environment and Forests, Bhopal by e-mail.	Environmental statement is being regularly submitted to concern authority for each financial year. Last Environment Statement submitted on 07.07.2022 vide letter no. ACL/EMD/F22/2022/2595/60674.
xviii	The project authorities should advertise at least in two local newspapers of the District or State in the project is located and widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at web site of the Ministry of Environment and Forests at http://envfor.nic.in and a copy of the same should be forwarded to RO Bhopal.	Point noted and complied.
7	The Ministry or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.	Point noted
8	Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.	All the conditions mentioned in the EC are being complied with.
9	The above conditions will be enforced inter-alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control Of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and rules made there under and also any other orders passed by the Hon'ble Supreme Court of India/High Court of Gujarat and any other Court of Law relating to the subject matter.	All stipulations under Water (Prevention and Control of pollution) Act, 1974, the Air (Prevention and control of Pollution) Act 1981, the Environment Protection Act, 1986, Hazardous waste Rules, 1989 are being complied.  Hazardous waste being stored at designated place and collection and transportation is being done by state pollution control board authorized recyclers for recycling purpose.



	Compliance Status of Environmental Clearance No. J-11015/221 Limestone Mines [EC An	
1	PP must undertake plantation in this monsoon and complete the plantation in the peripheral area within the year with 3 m sampling and 2m x 2m distancing and submit the report accordingly within a year to the ministry.	The mass plantation drive was organized, saplings were planted in the Mines peripheral area. So far, a total of 12,985 trees have been planted at periphery area covered 15.505 ha and plantation drive is in progress.
2	Out of 19 pits, 13 pits are in operation. Therefore, PP must submit the mine closure plan for 6 pits which are not in operation and must submit the action taken within a year to the ministry.	There may Probability of availability of mineral in the remaining pits which may be confirmed after bore hole drilling. Hence this pits cannot be closed and closer plan cannot be submitted till mineral reserves are extracted.
3	PP said that adjacent to mining, the surrendered mine was observed in the KML file also belongs to M/s Ambuja Cements Limited so PP must take up activity to complete the plantation in the surrendered area within a year. It is assumed that the ownership is going to mine lease owner.	The land is surrendered by Ambuja Cements Ltd. And is Government Land (GAUCHAR LAND).It's a grazing land used by villagers.
4	The water should be utilized for the benefit of the nearby villagers. Suitable water quality must be maintained and utilize the same.	The Pit water is used for recharging the ground water table water quality is always well maintained and villagers also use for agriculture purpose.
5	Follow the methodology given by IBM for approving mining plan and maintain the slope as well as the benches as mentioned in the approved mining plan.	The Mine is operated by using the methedology given by IBM as per approved mining plan The mine working is systematically done as per the plan.



