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ACL/EMD/F-16/2023/ 2482

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.: Six Monthly Compliance Status Report of Environmental Clearance of Vadnagar Limestone Mines (S.No.44)

Ref.: Environmental Clearance Order No. J-11015/336/2007-IA-II (M) dated 14.01.2009

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. J-11015/336/2007-IA-II(M) granted by MoEF&CC to Vadnagar Limestone Mining Project (S.No.44) of Ambuja Cements Ltd., located at village - Vadnagar, Taluka - Kodinar, 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 1) 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, Forest and Climate Change Regional Office (W), Bhopal Monitoring Report Part-I

DATA SHEET

01	Project type	:	Open Cast (Limestone & Marl) Mining
02	Name of the project	:	Vadnagar Limestone Mining Project (S.No 44 Lease)
03	Clearance letter(s) / OM no. and date	:	J-11015/336/2007.1A.II (M), Dated 14.01.2009
04	Location	:	
	a) District(s)	:	Gir Somnath
	b) State(s)	:	Gujarat
	c) Latitude	:	20° 51' 08" - 20° 52' 02"N
	d) Longitude	1:	70° 42′ 08" - 70° 42′ 56"E
05	Address for correspondence	:	
	 a) Address of concerned Project Chief Engineer (with pincode & 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
	b) Address of Executive Project Engineer / Manager (with pincode / fax numbers.	:	Sh. Pravin Singh Mines Manager Ambuja Cements Ltd PO Ambujanagar-362715 Taluka Kodinar, District: Gir Somnath (Gujarat). Tel: 02795-232064
06	Salient features	:	101.02/93-252004
	a) of the project	:	Vadnagar Limestone Mining Lease (Survey No. 44) is located at a distance of about 4 Kms from the Cement Plants at Ambujanagar.
207	b) of the environmental management plans Breakup of the project area.		 Mining operations does not involve drilling & blasting. Limestone excavation is being carried out by Surface Miner supported by ripper dozer. Regular monitoring of Environmental parameters is being undertaken as per the norms of MoEF and IBM. Preventive maintenance of deployed HEMM is undertaken regularly. Dust suppression by water sprinkling on haul roads and in working area by water tanker. Afforestation / Green belt development along haul road and lease periphery is being carried out. Mined-out areas is being converted to pasture land, plantation and water reservoir as per approved mining plan. Rural Development and Socio-economic activities is being undertaken in the project buffer zone area.
_	The state of the s		AND
) Submergence area (forest & non-forest)	:	Nil
	b) Others	:	108.97 ha (Government Waste Land)

CEME!

08 E	Break up of the project affect	ed popula	tion	:							
v	with enumeration of those lo	sing house	es /								
c	dwelling units only agricultural I	and only, b	oth								
-	dwelling units & agricultural la										
100	abourers / artisan.	na or iana	1033								
-											
-	a) SC, ST / Adivasis			:	Not applicable						
b)	· · · · · · · · · · · · · · · · · · ·				Not applicable						
	figures are based on any	scientific	and								
	systematic survey carried	out or o	only								
	provisional figures if a surve	y is carried	out								
	give details & year of survey)										
9 Fir	nancial details			١,	Limestone raised	fron	the	min	ing l	2250 2	rea
-		planned	and	1	partially suppleme						
		7						Contract Contract			
-	ibsequent revised estimates ar	nd the yea	r or		cement units. As i						
	ice reference.	11 20 11			Plant, no separate	proje	ct co	sting	was p	repare	ed.
a		environme		:		Capito	ıl inve	estme	nt		
	management plans with it	tem wise	and		Details of capit	al ar	id Re	curri	ng ex	cpendi	ture
	year wise break-up.				environmental pro	otecti	on m	easu	res ar	e enc	losed
					under						
	Expenditure incurred in Environment Managem	ent Plan					tion - Ambuj				
	Vadnagar (S.No44) Mines	CIT I CIT			Details for programme wise ex	penditure fo	r the year Oc	tober 2022 t	o March 2023		(Rs. In lakh
A. (Capital Invesstment for Environmental Monitoring	ø:					"Funds	** Funds from other		****Direct	
S.No		Cost (In Lacs)	Sr.No	Programs	ma .	ACF - ACL	received through	Donors/	***People's Contribution	Funding to	Total Exp
1	Monitoring Equipments	37.08					Government	Donor Agencies	0.04401.88-00	Communities	
2	Environment Laboratory	10	1		'- Kodinar source Mangement & Drinking Water Projects	-					-
3	Others (Monitoring Van, DG Sets etc.	10		a.Wate	r Resource Devicement	11.05	0.00				11.05
D Das	Total (In Lacs INR)	57.08	2		ong Water Programme re Development(Drip insigation, Farm Forestry &	2.75			3.30		6.05
S.No	curring Expenditure for the period of October'2022 to M Particulars	Cost (In Lacs)	3	Afforesati Art		37.03 28.33	1.54	221.84	191.35 297.00	233.95 396.06	462.33
1	Green belt development & Dust suppression	0.95			yan Kendra (KVK) - Agriculture	1.87	133.47	221,84		39ti.06	944.77 135.34
2	Manpower Cost *	13.15			Sanitation Programme	12.75	-		8.27		20.52 7.75
3	House Keeping	1.93	7	Women/	Youth Development	21.15					21.15
4	Other Env. Protection (Environmental Monitoring)	1,26			Interprunership Development Programme d Community Development Programme	38.78 81.21	38.83		26.74		104.35 81.21
5	Environment Awareness * Total (In Lacs INR)	1.43			tion & Administration Expenses	0.1.62					0.00
* Ev	openditures are Common for All the Plants & Mines.	18.71	-	-	penditure						0.00
EX	pendicures are common for All the Plants & Milnes.			TOTAL		242.17	173.84	221.84	526.66	630.01	1794.52
	Benefit cost ratio / Internal and the year of assessment.			:	No separate asses of the raw mater Ambujanagar.						72 3
C	environmental managemen the above.	t as showi		:	Yes						
d	 Actual expenditure incurred of so far. 			:	5.0 Cr.						
е	 Actual expenditure incur environmental management 			:	9.107 Cr.						
F	orest land requirement.			:							11
a	 The status of approval for forest land for non-forestry 		of	:	The project area land.	does	not	com	prise	of an	y for
h) The status of clearing felling		-					-		-	
				1	Not applicable.						
0) The status of compensatory	afforestati	ion,		Not applicable.						
	if any										
) Comments on the viability & of compensatory programme in the light o	afforestat	ion	:	Not applicable.						
d) Comments on the viability & of compensatory	afforestat f actual f	ion ield		Not applicable. The project does			- W 110			

	(such as submergence area of reservoir, approach roads), if any with quantitative information.		
12	Status of construction	:	
	 a) Date of commencement (Actual and / or planned) 	:	Existing project.
	 b) Date of completion (Actual and / or planned). 	:	Not applicable.
13	a to the state of the state of the	:	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.	:	12.10.2010 to 13.10.2010 by Dr. A. Mehrotra Regional Office, MOEF&CC, Bhopal
	b) Date of site visit for this monitoring report	:	12.10.2010 to 13.10.2010
15	the section		Half yearly compliance status report is being regularly submitted and last submission was on Dated 18.11.2022 vide letter no. ACL/EMD/F-16/2022/2688



Condition

Compliance Status

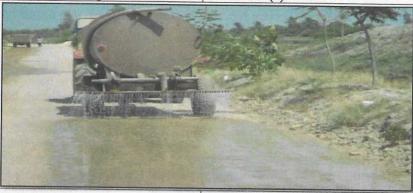
_	Condition					nce Status	
A). Sp	pecific Conditions :						
	The project proponent shall obtain fresh	Consent	to • (Complied.			
	establish from the Gujarat Pollution Contro				ent to esta	olish has bee	n obtained fr
	apacity of 1.5 million TPA of limestone and 1.1						vide letter
							dtd 01.08.201
	of marl and effectively implement all the	e condici	Olis	JPCD/10-29	1250/CCA/JI	10-54//20102	utu 01.00.201
	tipulated therein.						
	The project proponent shall not carry out	pumping	of • I	No pumpir	g of ground	l water is be	ng taken plac
	groundwater. The project proponent shall practice suitab	le rainwa	ater • \	Nater con	servation n	neasures to	augment grou
							being done
	narvesting measures on long term basis and						
	detailed scheme for rainwater harvesting in						. A report ab
	with the Central Ground water Authority and s						ork done by A
(of the same to the Ministry of Environment and	d Forests	and i	n surroun	ding areas	is enclose	d as Under a
i	ts Regional Office, Bhopal.			Annexure	-1		
			tion - Ambuja				
	Details for programme wise exp	enditure fo	r the year Oct	ober 2022 to	March 2023		(Rs. In lakhs)
			*Funds	** Funds		****Direct	
Sr.No	Programme	ACF - ACL	received	from other Donors /	***People's	Funding to	Total Exp.
			through	Donor	Contribution	Communities	
	RO-SORY BURNINGS		Government	Agencies			
	GUJARAT - Kodinar	1					
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 &	37.03			191.35	233.95	462.33
	Afforesation)				AVAMENTE.		
3	BCI	28.33	1.54	221.84	297.00	396,06	944.77 135.34
5	Krishi Vigyan Kendra (KVK) - Agriculture Health & Sanitation	1.87	133.47		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	15 17 10					0.00
11	Capital Expenditure						0.00
	TOTAL	242.17	173.84	221.84	526.66	630.01	1794.52
IV	The project proponent shall effectively	implemen	t the •	Explosiv	e is not b	eing used a	at any phase
	conditions made by the Chief Wildlife Warde			A DANGE OF SERVICE AND A DESCRIPTION OF THE PERSON OF THE			being done
	- 11 19 12 12 12 12 12 12 12 12 12 12 12 12 12		CALL CONTRACTOR OF THE PROPERTY OF THE PROPERT				
	Chief Communication of Foresta Candhinagan	AICIG 1 1 1 1 1 1 1 1 1			nent mena		ining technolo
	Chief Conservator of Forests, Gandhinagar						or muon in he
	No.WLP/301/32/A/3097-98/2007-08 dated	17.03	3.2008	Regular	maintenan		
	No.WLP/301/32/A/3097-98/2007-08 dated restraining use of explosives, maintena	17.03 ance of	3.2008 clean	Regular done to	maintenan keep mine	s environme	nt clean. Reg
	No.WLP/301/32/A/3097-98/2007-08 dated	17.03 ance of	3.2008 clean	Regular done to sprinklin	maintenar keep mine g of wate	s environme r is being (nt clean. Reg done to prev
	No.WLP/301/32/A/3097-98/2007-08 dated restraining use of explosives, maintena	17.03 ance of r spray of	clean water	Regular done to sprinklin	maintenar keep mine g of wate	s environme r is being (nt clean. Reg done to prev
	No.WLP/301/32/A/3097-98/2007-08 dated restraining use of explosives, maintena environment (air, water and land) and regular in mining area and on transport road to ke	17.03 ance of r spray of ep air pol	clean water	Regular done to sprinklin fugitive	maintenar keep mine g of wate dusting in	s environme r is being o mines area	nt clean. Reg done to prev and on transp
	No.WLP/301/32/A/3097-98/2007-08 dated restraining use of explosives, maintena environment (air, water and land) and regular in mining area and on transport road to ke under control and provision of a green belt	17.03 ance of r spray of ep air pol	clean water	Regular done to sprinklin fugitive roads. G	maintenar keep mine g of wate dusting in reen belt de	s environme r is being o mines area evelopment i	nt clean. Reg done to prev
	No.WLP/301/32/A/3097-98/2007-08 dated restraining use of explosives, maintena environment (air, water and land) and regular in mining area and on transport road to ke under control and provision of a green belt the mine area.	ance of r spray of ep air pol of 25 m a	clean water llution round	Regular done to sprinklin fugitive roads. G is an ong	maintenar keep mine ig of wate dusting in reen belt de going proce	s environme r is being omines area evelopment iss.	nt clean. Reg done to prev and on transp
٧	No.WLP/301/32/A/3097-98/2007-08 dated restraining use of explosives, maintena environment (air, water and land) and regular in mining area and on transport road to ke under control and provision of a green belt the mine area. The project proponent shall ensure the	17.03 ance of r spray of ep air pol of 25 m a	clean water llution round	Regular done to sprinklin fugitive roads. G is an ong Point no	maintenan keep mine g of wate dusting in reen belt do going proce oted & Com	s environme r is being omines area evelopment isss. blied.	nt clean. Reg done to prev and on transp is being done
V	No.WLP/301/32/A/3097-98/2007-08 dated restraining use of explosives, maintena environment (air, water and land) and regular in mining area and on transport road to ke under control and provision of a green belt the mine area. The project proponent shall ensure th watercourse and/or water resources shall be	17.03 ance of r spray of ep air pol of 25 m a	clean water llution round	Regular done to sprinklin fugitive roads. G is an ong Point no At no s	maintenant keep mine gof water dusting in reen belt do going procested & Comptage of mir	s environme r is being of mines area evelopment ss. blied. ning natural	nt clean. Reg done to prev and on transp is being done water course
V	No.WLP/301/32/A/3097-98/2007-08 dated restraining use of explosives, maintena environment (air, water and land) and regular in mining area and on transport road to ke under control and provision of a green belt the mine area. The project proponent shall ensure the	17.03 ance of r spray of ep air pol of 25 m a	clean water llution round	Regular done to sprinklin fugitive roads. G is an ong Point no At no s	maintenant keep mine gof water dusting in reen belt do going procested & Comptage of mir	s environme r is being omines area evelopment isss. blied.	nt clean. Reg done to prev and on transp is being done water course
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VI	No.WLP/301/32/A/3097-98/2007-08 dated restraining use of explosives, maintenate environment (air, water and land) and regular in mining area and on transport road to ke under control and provision of a green belt the mine area. The project proponent shall ensure th watercourse and/or water resources shall be to any mining operations. Top soil, if any, shall be concurrently reclamation, plantation and green belt development.	17.03 ance of r spray of ep air pol of 25 m a at no n obstructe used for opment.	clean water llution round eatural ed due mine	Regular done to sprinklin fugitive roads. G is an ong Point no At no s be obstructured As this generat be used green be	maintenant keep mine by of water dusting in reen belt do going procested & Compage of mine tage of mines ed during refor mines elt development.	s environmer is being of mines area is evelopment is ss. blied. In a ctivity discount in	nt clean. Reg done to prevand on transp is being done water course top soil will tion. If any, s and plantatio
VI	No.WLP/301/32/A/3097-98/2007-08 dated restraining use of explosives, maintenate environment (air, water and land) and regular in mining area and on transport road to ke under control and provision of a green belt the mine area. The project proponent shall ensure the watercourse and/or water resources shall be to any mining operations. Top soil, if any, shall be concurrently reclamation, plantation and green belt development.	ance of r spray of ep air pol of 25 m a lat no n obstructe used for opment.	clean water llution round ed due mine should	Regular done to sprinklin fugitive roads. G is an ong Point no At no s be obstructed as this generation be used green by To collections.	maintenant keep mine by of water dusting in reen belt do going procestage of mirected by mais renewed during reformines elt development surface	s environmer is being of mines area is evelopment is ss. blied. ning natural ining activity dilease, no nining opera reclamation ment. run-off and	nt clean. Reg done to prev and on transp is being done water course top soil will tion. If any, s and plantatio
VI	No.WLP/301/32/A/3097-98/2007-08 dated restraining use of explosives, maintena environment (air, water and land) and regular in mining area and on transport road to ke under control and provision of a green belt the mine area. The project proponent shall ensure th watercourse and/or water resources shall be to any mining operations. Top soil, if any, shall be concurrently reclamation, plantation and green belt development of the working pit to arrest	ance of r spray of ep air pol of 25 m a lat no n obstructe used for opment.	s.2008 clean water llution round satural ed due mine should ilt and	Regular done to sprinklin fugitive roads. G is an ong Point no At no s be obstruction As this generation be used green by To collessediments.	maintenant keep mine by of water dusting in reen belt do going procested & Compared by many is renewed during reformines belt development surface at flow from the flow flow flow flow flow flow flow flow	s environmer is being of mines area avelopment is ss. blied. hing natural ining activity dilease, no mining opera reclamation ment.	nt clean. Reg done to prev and on transp s being done water course top soil will tion. If any, s and plantatio d arrest silt k mineral sta
VI	No.WLP/301/32/A/3097-98/2007-08 dated restraining use of explosives, maintenate environment (air, water and land) and regular in mining area and on transport road to ke under control and provision of a green belt the mine area. The project proponent shall ensure the watercourse and/or water resources shall be to any mining operations. Top soil, if any, shall be concurrently reclamation, plantation and green belt development.	ance of r spray of ep air pol of 25 m a lat no n obstructe used for opment.	s.2008 clean water llution round satural ed due mine should ilt and	Regular done to sprinklin fugitive roads. G is an ong Point no At no s be obstruction As this generation be used green by To collessediments.	maintenant keep mine by of water dusting in reen belt do going procested & Compared by many is renewed during reformines belt development surface at flow from the flow flow flow flow flow flow flow flow	s environmer is being of mines area avelopment is ss. blied. hing natural ining activity dilease, no mining opera reclamation ment.	nt clean. Reg done to prev and on transp is being done water course top soil will tion. If any, s and plantatio
VI	No.WLP/301/32/A/3097-98/2007-08 dated restraining use of explosives, maintena environment (air, water and land) and regular in mining area and on transport road to ke under control and provision of a green belt the mine area. The project proponent shall ensure th watercourse and/or water resources shall be to any mining operations. Top soil, if any, shall be concurrently reclamation, plantation and green belt development of the working pit to arrest sediment directly into the rivers and other was a sediment directly into the rivers and ot	ance of r spray of ep air pol of 25 m a lat no n obstructe used for opment.	s.2008 clean water llution round satural ed due mine should ilt and es. The	Regular done to sprinklin fugitive roads. G is an one Point no At no s be obstructed as this generation be used green border of colles sedimer drain all	maintenant keep mine by of water dusting in reen belt do going procested & Compared by many is renewed during reformines belt development flow from ong with	s environmer is being of mines area avelopment is ss. blied. hing natural ining activity dilease, no mining opera reclamation ment. run-off and the soil & settling pon	nt clean. Reg done to prev and on transp s being done water course top soil will tion. If any, s and plantatio d arrest silt k mineral sta d is construct
	No.WLP/301/32/A/3097-98/2007-08 dated restraining use of explosives, maintena environment (air, water and land) and regular in mining area and on transport road to ke under control and provision of a green belt the mine area. The project proponent shall ensure th watercourse and/or water resources shall be to any mining operations. Top soil, if any, shall be concurrently reclamation, plantation and green belt development drains and siltation ponds of appropriate constructed for the working pit to arrest sediment directly into the rivers and other water so collected should be utilized for water so collected sh	ance of r spray of ep air pol of 25 m a lat no n obstructe used for opment.	clean water llution round ed due • mine • should ilt and es. The emine	Regular done to sprinklin fugitive roads. G is an one Point no At no s be obstructed as this generation be used green by To collessedimer drain all along the sprinkling sprinkling section of the sectio	maintenant keep mine by of water dusting in reen belt do going procested & Compared by mais renewed during reformines belt development flow from the toe of	s environmer is being of mines area avelopment iss. blied. ning natural ining activity dilease, no mining operate reclamation ment. run-off and the soil & settling pontithe stacks,	nt clean. Reg done to prev and on transp s being done water course top soil will tion. If any, s and plantatio d arrest silt k mineral sta d is construct ultimately d
VI	No.WLP/301/32/A/3097-98/2007-08 dated restraining use of explosives, maintena environment (air, water and land) and regular in mining area and on transport road to ke under control and provision of a green belt the mine area. The project proponent shall ensure th watercourse and/or water resources shall be to any mining operations. Top soil, if any, shall be concurrently reclamation, plantation and green belt development directly into the rivers and other water so collected should be utilized for water area, roads, green belt development etc. The	ance of r spray of ep air pol of 25 m a lat no n obstructe used for opment.	s.2008 clean water llution round atural ed due mine should ilt and es. The e mine should	Regular done to sprinklin fugitive roads. G is an one Point no At no s be obstructed as this generat be used green by To colle sedimer drain al along t water is	maintenant keep mine be dusting in reen belt do going proce bed & Compage of mine tucted by maintenance of mines belt development surface of the flow from the toe of being collections.	s environmer is being of mines area is evelopment iss. blied. ning natural ining activity dilease, no mining operate reclamation ment. run-off and ment is settling ponothe stacks, ected into mines.	nt clean. Reg done to prev and on transp is being done water course top soil will tion. If any, is and plantation d arrest silt is mineral sta d is construct ultimately dined out pits.
VI	No.WLP/301/32/A/3097-98/2007-08 dated restraining use of explosives, maintena environment (air, water and land) and regular in mining area and on transport road to ke under control and provision of a green belt the mine area. The project proponent shall ensure th watercourse and/or water resources shall be to any mining operations. Top soil, if any, shall be concurrently reclamation, plantation and green belt development drains and siltation ponds of appropriate constructed for the working pit to arrest sediment directly into the rivers and other water so collected should be utilized for water so collected sh	ance of r spray of pep air pol of 25 m a lat no n obstructed used for opment.	clean water llution round eatural ed due mine should es. The emine should n and	Regular done to sprinklin fugitive roads. G is an ong Point no At no s be obstrance as this generat be used green be To colle sedimer drain al along t water is drains at the sprinkling sedimer is drains at the sedimer drain allong the sedimer is drains at the sedimer drain at the sedimer drain at the sedimer drain at the sedimer drains at the sedimer	maintenant keep mine be of water dusting in reen belt do going procested & Compared by mais renewed during reformines elt development flow from with the toe of being collegare proper	s environmer is being of mines area is evelopment iss. blied. ning natural ining activity delease, no mining operareclamation ment. run-off and ment settling ponthe stacks, ected into mily maintained.	nt clean. Reg done to prev and on transp s being done water course top soil will tion. If any, s and plantatio d arrest silt k mineral sta d is construct ultimately d



length) shall be constructed for off of water and flow of sedinand other water bodies and designed keeping 50% safety sudden rainfall (based on 50 discharge in the area adjoining should also provide adequate proper settling of silt materia constructed at the corners of that regular intervals. The void left unfilled in an area in to water body. The high void/mining pit shall be terra stabilize the slopes. The slopemade gentler for easy accessions water body. Peripheral fencing excavated area. Dimension of the retaining water body. Peripheral fencing excavated area. Dimension of the ration fall Plantation shall be raised in a 7.5m wide statutory barrier reclaimed and rehabilitated are etc. and in an area of 3.7 has planting the native species in DFO/Agriculture Department, should be around 1500 trees periods.	iments directly into the disump capacity shows a sump capacity shows a sumple of years data) and may the mine site. Sumple of the mine site. Sumple of the mine site. Sumple of the garland drains and the sumple of higher benches of expect and plantation of the garland the carried out all all at the toe of over the check run-off and all around the mining eas, around water bod a. Outside the mine in consultation with the density of the capacity of the	ne rivers build be ve peak aximum capacity o allow shall be desilted niverted cavated done to shall be use the long the burden siltation luding a g lease, ly, roads ease by he local	Total Open mine area is On higher benches plar slope of higher benches plar slope of higher benches asy accessibility by loc will be converted into we peripheral fencing with along excavated area. Wall, 9115 meter barbe earthen bunds fencing loc overburden benches arther bunds fencing loc overburden benches fill September 2021, 10 under plantation and Details of greenbelt/rea (a) & (b)	s 88.4668 Hec. Intation has been don Interior made gentle It people. Mined ou Vater body. In bella stone is pro It Total 11765 meter It wire and 7203.53 is It have been done. It is to be a seen done.
in to water body. The hig void/mining pit shall be terra stabilize the slopes. The slop made gentler for easy accessib water body. Peripheral fencing excavated area. Dimension of the retaining was benches within the mine to should be based on the rain fal Plantation shall be raised in a 7.5m wide statutory barrier reclaimed and rehabilitated are etc. and in an area of 3.7 ha planting the native species in DFO/Agriculture Department.	gher benches of exaced and plantation of e of higher benches of e of higher benches of the property of the consultation of e of higher benches of shall be carried out all all at the toe of over the check run-off and of the mining eas, around the mining eas, around water bod a. Outside the mine of the consultation with the density of the consultation of the end of the	cavated odone to shall be use the long the ouse the long the long the long lease, ly, roads ease by he local	On higher benches planslope of higher benches, some of higher benches, will be converted into we peripheral fencing with along excavated area. Wall, 9115 meter barbee earthen bunds fencing land overburden benches. Till September 2021, 10 under plantation and Details of greenbelt/rea	ntation has been donnes are made gentle cal people. Mined ou vater body. h bella stone is produced in the call of
benches within the mine to should be based on the rain fal Plantation shall be raised in a 7.5m wide statutory barrier reclaimed and rehabilitated are etc. and in an area of 3.7 haplanting the native species in DFO/Agriculture Department.	check run-off and all data. In area of 54.5 ha included and around the mining leas, around water bode. Outside the mine lead consultation with the density of the	burden siltation luding a g lease, ly, roads lease by he local	No overburden benche Fill September 2021, 10 under plantation and Details of greenbelt/red	s. Hence not applicat 0.4485 ha area is co green belt develop
7.5m wide statutory barrier reclaimed and rehabilitated are etc. and in an area of 3.7 haplanting the native species in DFO/Agriculture Department.	all around the mining eas, around water bod a. Outside the mine land consultation with the The density of the	g lease, y, roads ease by he local	under plantation and Details of greenbelt/red	green belt develop
	er hectare.	e trees		
	Greenbelt & Planta	tion Details till	September'2022	
Total Lease Area (in ha) 108.97	Opened up Area (in ha) 88.4668	Planted Area (in Ha) 10.4485	Pasture land (in Ha) 12.1889	Water Body (in Ha) 39.5043
		to air be	ing used for mining. ovided with inbuilt faci	Surface miner has
		rinkling shall be carried out in critical areas prone	rinkling shall be carried out in critical areas prone to air be llution and having high levels of SPM and RSPM such as pro	rinkling shall be carried out in critical areas prone to air being used for mining.

parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.

done by water tankers. Photograph is enclosed as under (a).



 Ambient Air Quality at identified locations is being carried out regularly. AAQ monitoring report is enclosed as under (b).

No.		Name of Street			The series	Company of the Compan	Take a second		en	ciosea	as unde	r(b).			
				Ambien	t Aîr Qua	lity Moni	toring Re	sults (C	ctober 2	022 - Ma	rch 2023)			Hart I
Month		Fas	tern Boun	dary	erage Amb	lent Air Q	uality Mor	itoring Re	sults (Oct	ober 2022	- March 2				
	PM2.5	PM10	502	NOx	CO	PM2.5	PM10	Block Crus		_			rth Bound	lary	
	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(mg/m3)	(μg/m3)	(µg/m3)	502	NOx	со	PM2.5	PM10	502	NOx	co
Oct-22	28.50	39.80	12.60	10.50	BDL	26.70	37.60	(µg/m3)	(µg/m3)	1 327	11.01	(µg/m3)	(µg/m3)	(µg/m3)	(mg/m3
	26.20	40.10	12.50	10.50	BDL	24.60	39.80	16.90	18.70	BDL	25.30	36.50	18.40	14.80	BDL
Nov-22	23.90	40.20	12.20	9.80	BDL	25.40		12.30	13.60	BDL	21.80	35.60	10.60	18.70	BDL
	22,90	41.20	11.20	11.30	BDL		38.40	13.40	11.20	BDL	24.60	37.40	15.20	15.40	BDL
Dec-22	24.50	41.50	11.50	10.50	BDL	28.50	38.70	13.20	17.50	BDL	27.40	39.40	10.20	13.40	BDL
	23.40	42.50	10.90	12.40	BDL	22.90	39.60	10.90	11.60	BDL	25.80	40.20	12.80	13.50	BDL
Jan-23	23,50	42.30	10.90	11.20		27.60	40.60	11.50	15.70	BDL	28.90	37.50	14.80	16.50	BDL
Juli 25	27.60	40.50	13.70		BDL	22.70	37.60	11.20	13.60	BDL	29.20	35.80	16.20	12.20	BDL
Feb-23	27.80	43.70	11.50	11.50	BDL	24.90	42.70	10.50	16.70	BDL	23.50	39.80	16.20	15.20	BDL
100-23	26.30	41.30	The second secon	12.30	BDL	25.40	39.60	12.60	14.70	BDL	23.90	36.10	13.70	13,40	BDL
Mar-23	26.50	38.50	14.10	12.10	BDL	27.50	43,50	15.20	17.50	BDL	28.30	42.70	17.50	16.30	BDL
1101-23	28.30		12.50	13.20	BDL	24.90	36.90	17.30	14.10	BDL	25.10	39.20	16.50	15.30	BDI.
THE RESERVE	28.30	42.30	16.30	13.40	BDL	26.50	44.20	17.20	16.21	BDL	30.20	43.10	15.30	15.70	BDL
Month	PM2.5		tern Boun					alpara Vil	lage		Inchhavad Village				
	(µg/m3)	PM10	502	NOx	co		PM2.5 PM10 SO2 NOx				PM2.5	PM10	502	NOx	co
Oct-22	23.40	(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)	
OCC-ZZ	24.50	34.80	14.60	17.60	BDL	28.70	38.10	13.70	16.20	BDL	29.50	36,90	17.50	10.80	BDL
Nov-22	The state of the s	36.70	13.50	14.50	BDL	26,90	34.50	10.50	16.90	BDL	28.70	38,50	16.20	10.80	BDL
NOV-ZZ	22.50	36.70	13.20	16.20	BDL	27.40	40.50	14.20	13.40	BDL	21.30	34.50	15.10	12.20	BDL
D 22	30.50	35.70	11.50	16.20	BDL	26.40	37.60	11.30	15.20	BDL	30.20	34.30	12.40	12.20	BDL
Dec-22	27.60	41.70	15.70	17.90	BDL	24.10	39.70	11.90	15.80	BDL	28.60	37.60	12.70	13.70	BDL
1 00	29.50	34.60	15.70	12.90	BDL	30.20	35.80	16.50	18.60	BDL	31.50	33.50	12.80	19.80	BDL
Jan-23	26.30	39.80	12.50	15.80	BDL	22.50	36.70	15.30	16.20	BDL	27.10	34.80	14.30	13.30	
	28.70	37.50	12.70	13.50	BDL	22.50	36.80	15.60	12.60	BDL	26.70	34.50	13.20		BDL
Feb-23	28.70	37.40	14.50	16.10	BDL	26.10	35.80	15,80	15.70	BDL	29.50	39.10	16.20	15.40	BDL
	22.70	39.50	18.30	15.40	BDL	26.80	36.10	16.20	16.20	BDL	25.10	35.30		16.30	BDL
Mar-23	27.50	35.10	15.20	14.50	BDL	25.30	40.20	14.90	16.30	BDL	24.90	43.10	15.40	19.80	BDL
1101-23	26,40	22.40	A											12.90	

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.

Rainwater harvesting measures to augment ground water resources in the area has been done by Ambuja Cement Foundation (ACF). Details of water harvesting work & community development work done by ACF in surrounding area is enclosed as under

Sr.No	Programme	ACF - ACL	*Funds received through Government	** Funds from other Donors / Donor	***People's Contribution	****Direct Funding to Communities	(Rs. In lakhs) Total Exp.
	GUJARAT - Kodinar			Agencies			
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	BCI	28.33	1.54	221.84	297.00	396.06	0.000
4	Krishi Vigyan Kendra (KVK) - Agriculture	1.87	133.47	222101	257.00	590.00	944.77
5	Health & Sanitation	12.25			8.27		135.34
6	Education Programme	7.75		15.35	0,27		20.52
7	Women / Youth Development	21.15					7.75
8	Skill and Enterprunership Development Programme	38.78	38.83		26.74		21.15
9	Integrated Community Development Programme	81.21	50.05		20.74		104.35
10	Co-ordination & Administration Expenses	81.21					81.21
11							0.00
11	Capital Expenditure						0.00
	TOTAL	242.17	173.84	221.84	526.66	630,01	1794.52

GEME.

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- xii Regular monitoring of ground water level and quality shall be carried out in and around the mine lease by establishing a network of existing wells and constructing new piezometers during the mining operation. The monitoring shall be carried out four times in a year, premonsoon (April-May), monsoon (August), post-monsoon (November) and winter (January) 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 ingress of saline water is taking place due to the mining activity, necessary corrective measures shall be carried out.
- Complied. Water quality testing is carried out with the help of MoEF certified third party laboratory on Quarterly basis. Water levels are being recorded in open wells of buffer zone and piezometers are constructed in mines area core zone.
- Data collected is being communicated regularly to CGWA, New Delhi, MoEF Regional office (SEZ) Bhopal, CGWB Regional Director Gandhinagar.
- Ground water level & quality monitoring is being done regularly by establishing a network of ground water monitoring stations. Report is submitted to MoEF regional office Bhopal on six monthly basis.
 Ground water level & quality monitoring reports are enclosed as under

Ambuja	Jan-23		Groun	d Water Qualit	v Report of Gu	iarat Ambuia L	imestone Mine	s - S.NO. 44	
Goment S.N.	Laboratory Ref.No.		00:2012 (S.R) Permissible			Water			neters
and the second second	Source			Ma .	W9	W10	W11	Pizometer-1	Pizometer-2
	Village			VADNAGAR	VADNAGAR	VADNAGAR	VADNAGAR	VADNAGAR	VADNAGAR
	Taluka	1		KODINAR	KODINAR	KODINAR	KODINAR	KODINAR	KODINAR
	District			GIR-SOMNATH	GIR-SOMNATH	GIR-SOMNATH	GIR-SOMNATH	GIR-SOMNATH	GIR-SOMNATH
	Color Hazen Units	- 6	15	2.08	2.08	2.08	2.08	3.12	3.12
	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
	Taste	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
	Turbidity NTU	1	5	1.50	1.25	1.59	1.81	1.58	0.92
	pH at 25°C	6.5 to 8.5	No Relaxation	7.43	7.60	7.40	7.28	7.95	7.76
	Dissolved Solids mg/l	500	2000	714	738	542	690	610	532
	Total Hardness (as CaCO3) mg/l	200	600	328	360	208	204.00	332	368
1 8	Calcium (as Ca) mg/l	75	200	68	72	42	41	66	74
3	Magnessium (as Mg) mg/l	30	100	40	44	25	25	41	44
	Chlorides (as CI) mgfl	250	1000	200	192	176	224	128	48
11	Sulphates (as SO4) mg/l	200	400	53	58	34	33	54	59
	Nitrates (as NO3) mg/l	45	No Relexation						
13	Fluorides (as F) mg/l	1	1.5	0.39	0.88	0.53	0.94	0.59	0.55
14	Alkalinity (as CaCO3) mg/l	200	600	180	304	212.00	288	296	360
T SHEETS .	Wate	r Level		19.3	16.0	19.6	18,6	14.8	16,7

- Xiv Appropriate mitigative measures shall be taken to prevent pollution of the Shingoda River and the Shom River in consultation with the State Pollution Control Board.
- · Point noted.
- Shingoda river is located in buffer zone of mines at 2.2 Km from mine lease boundary and Somat river is located at beyond 2.0 Km from mine lease boundary. There will be no discharge to Shingoda & Somat river.
- Vehicular emissions shall be kept under control and regularly monitored. Measures shall be taken for maintenance of vehicles used in mining operations and in transportation of mineral from mine face to the conveyor. The vehicles shall be covered with a tarpaulin and shall not be overloaded.
- Vehicular emissions are being checked & monitored regularly. Detail of P.U.C certificate by Somnath P.U.C center (Approved by : Veraval transport commissionerate, Gujarat) is attached as under:



- All vehicles used for transportation of raw materials are being covered properly.
 - Mining is being done using fully mechanized Surface Miner Machine.
 - Crusher is provided with high efficient dust
- xv Drilling and blasting operation shall not be carried out.
- xv Mineral handling area shall be provided with adequate

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ii	number of high efficiency dust extraction system. Loading		extraction system i.e. Bag Filter.
	and unloading areas including all the transfer points should also have efficient dust control arrangements. These should	•	Bag filters are being regularly maintained and operated.
	be properly maintained and operated.		THE TAXABLE PORT PORT AND ADDRESS OF THE ADDRESS OF
XV iii	Consent to operate shall be obtained from the State Pollution Control Board prior to start of enhanced production from the mine.	•	Fresh Consent to Operate have been obtained from Gujarat Pollution Control Board vide letter No. GPCB /ID-29258/CCA/JNG-547(2)/420905, Dated 06/10/2022, Consent Order No. AWH-121849.
xi	Sewage treatment plant shall be installed for the colony. ETP		Sewage treatment plant has already been installed
Х	shall also be provided for the workshop and the wastewater generated during mining operation.		& operational at Ambujanagar. For the waste water generated from workshop, Oil and grease trap has been provided.
XX	Pre-placement medical examination and periodical medical examination of the workers engaged in the project shall be carried out and records maintained. For the purpose, schedule of health examination of the workers should be drawn and followed accordingly.	•	Pre-placement medical examination and periodical medical examination of the worker engaged is being regularly carried out by team of doctors at our Occupational Health Centre.
XX	Provision shall be made for the housing of construction		All the required infrastructures are in place. The
İ	labor within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project		Condition is of during Construction/Start of Mining activity.
XX	The project proponent shall take all precautionary measures		All the precautionary measures as per submitted
II	during mining operation for conservation and protection of endangered fauna namely lion if any, peacock etc. spotted in the study area. Action plan for conservation of flora and fauna shall be prepared and implemented in consultation with the State Forest and Wildlife Department. Necessary allocation of funds for implementation of the conservation plan shall be made and the funds so allocated shall be included in the project cost. All the safeguard measures brought out in the wildlife conservation plan so prepared specific to the project site shall be effectively implemented. A copy of action plan shall be submitted to the Ministry of Environment and Forests and its Regional Office, Bhopal.		action plan are being under taken. Copy of wildlife conservation plan has been submitted to MoEF & CC vide our submission dated 25.12.2010 vide letter no. ACL/EMD/F-16/2010/55924.
xx	A Final Mine Closure Plan along with details of Corpus Fund		Final Mine Closure Plan along with details of Corpus
iii	shall be submitted to the Ministry of Environment & Forests 5 years in advance of final mine closure for approval		Fund shall be submitted to the Ministry of Environment & Forests 5 years in advance of final mine closure for approval.
(B)	General Conditions		
1	No change in technology and scope of working should be made without prior approval of the MoEF&CC.	• 10	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 limestone, waste/ OB dumps should be made	•	Point noted & being complied.
iii	4 Ambient Air Quality monitoring stations should be established in the core zone as well as buffer zone for RSPM,SPM, SO2 & Nox monitoring. Location of the stations should be decided based on meteorological data, topographical features and environmentally and ecologically sensitive target and frequency of monitoring should be undertaken with the SPCB.		Eight ambient air quality monitoring locations have been identified as directed and are being monitored as per CPCB/SPCB guidelines. Ambient air quality monitoring reports are enclosed as under.



				Ambient					October :	2022 - Ma tober 2022	rch 2023 - March 2		HEISIE		
Mont	PM2.5	PN110	tern Bound	NOx		PIM2.5		Block Cre	isher			No	orth Bound		
0 - 5	(µg/m3)	(Em/m3)	(µg/m3)	(µg/m3)	(mg/m3)	(µg/m3)	(µg/m3)	(µg/m3) (µg/m3)	(mg/m3)	PIM2.5 (µg/m3)	PM10 (μg/m3)	(µg/m3)	(µg/m3)) (mg/n
Oct-2	26.20	40.10	12.60	10.50	BDL	24.60	37.60	12.30	18.70	BDL	25.30	36.50	18.40	14.80	BDL
Nov-2	22 23.90	40.20	12.20	9.80	BDL	25.40	38.40	13.40	11.20	BDL	24.60 27.40	37.40	15.20	15,40	BOL
Dec-2	22 24.50 23.40	41.50	11.50	10.50	BDL	22.90	39.60	10.90	11.60	BDL	25.80	40.20	12.80	13.40	BDL
Jan-2	3 23.50	42.30	10.90	12.40	BDL	27.60	40.60 37.60	11.50	13.60	BDL	28.90	37.50	14.80	16.50	BDL
Feb-2	27.60	43.70	13.70	11.50	BDL	24.90	42,70 39,60	10.50	16.70	BDL	23.50	39.80	16.20	15.20	BDL
Mar-2	26.30	41.30 38,50	14.10	12.10	BDL	27.50	43.50	15.20	17.50	BDL.	28,30	42.70	13.70	16.30	BDL
	28.30	42.30 Wes	16.30	13.40	BDL	26.50	36.90 44.20	17.30	16.21	BDL	30.20	39.20 43.10	15.30	15.30	BDL
Mont	PIM2.5	PM10	502	NOx	CO	PM2.5	PM10	so2	NOx	CO	PM2.5	PM10	hhavad Vi 502	NOx	I co
Oct-2	(µg/m3)	(ug/m3) 34.80	(µg/m3)	(µg/m3) 17.60	(mg/m3) BDL	(µg/m3) 28.70	(µg/m3) 38.10	(ug/m3) (µg/m3)		(µg/m3) 29.50	(µg/m3) 36.90	(µg/m3) 17.50) (mg/n
Nov-2	24.50	36.70	13.50	14.50 16.20	BDL	26.90	34.50 40.50	10.50	16.90	BDL	28.70	38.50	16.20	10.80	BDL
Dec-2	30.50	35.70	11.50	16.20	BDL	26.40	37.60	11.30	13.40	BDL	30.20	34.50	15.10	12.20	BDL
20000000	29.50	34.60	15.70 15.70	17.90	BDL	30.20	39.70	16.50	18.60	BDL	28.60	37.60	12.70	13.70	BDL
Jan-2	26.30	39.80	12.70	15.80	BDL	22.50	36.70	15.30	16.20	BDL	27.10	34.80	14.30	13.30	BDL
Feb-2	23 28.70	37.40 39.50	14.50	16.10	BDL	26.10	35.80	15.80	15.70	BDL	26.70 29.50	34.50	16.20	15.40	BDL
Mar-2	23 27.50	35.10	18.30 15.20	15.40	BDL	26.80 25.30	40.20	16.20	16.20	BDL	25.10	35.30 43.10	15.40	19.80	BDL
	26.40	40.10	19.20	16,30	BDL	25.70	37.80	15.30	17.50	BDL	29,10	36.20	16.10	11.50	BDL
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1016						to self-	reports are er	nciosea a	is under.	
(a)			Noise	Level of HEMM	- Vadnag	ar Mines (S.No	.44) October-20	22 - Marci	1-2023	
(-)	Machine		Surface Min			Loader		Dozer		
	Month	Conditions		vels (dB)	Conditions	Noise Le	evels (dB)		Noise Levels (dB)	
	- IIIOIIIII	Conditions	At 5m. distance	At 10m, distance	Conditions	At 5m. distance	At 10m. distance	Conditions	At 5m. distance	At 10m. distance
			Leq	Leq		Leq	Leq		Leq	Leq
	Oct-22		66	63	8	70	68	da	69	61
	Nov-22	.8	63	60	ţ ţ	75	73	age	69	61
	Dec-22] 를 [66	64	D P	74	68	7 4	67	64
	Jan-23	. ₩	63	63] 8 [71	62	1 8 1	73	71
	Feb-23	3	63	63] <u>=</u> [66	63	7 å f	71	61
	Mar 22		71	60	7 5 1		00	7 2 1		



				No	ise Leve	Is in dE	3(A)			
Month	Surface Wilner		Haul road		mines	offices	devel		lechhved Village	
	Leq (Day)	Leq (Night)	Leq (Day)	Leq (Night)	Leq (Day)	Leq (Night)	Leq (Day)	Leq (Night)	Leq (Day)	Leq (Night
Oct-22	72	69	68	60	61	57	55	47	48	39
Nov-22	68	63	68	58	58	59	51	47	49	43
Dec-22	64	60	64	62	59	54	53	52	54	48
Jan-23	64	59	63	56	59	54	48	41	48	46
Feb-23	63	60	64	59	58	52	54	49	52	50
Mar-23	63	62	60	60	56	50	51	49	52	49

- vii Industrial waste water (workshop and waste water from mine) should be properly collected, treated so as to confirm to the standards prescribed under GSR 422(E) dated 19.05.1993 & 31.12.1993 or as amended from time to time. Oil and grease trap should be installed before discharge of work shop effluents.
- Point noted and complied.
- Oil and grease trap has been installed at workshop for treatment of waste water before discharge of any work shop effluents. Regular monitoring is carried out by GPCB approved third party (M/s Royal Environment Auditing and Consultancy services, Rajkot) report is enclosed below:



viii Personnel working in dusty areas should wear protective respirator devices and they should also be provided with adequate training and information and safety & health aspects. Occupational health surveillance program of the workers should be under taken periodically to observe any contraction due to exposure to dust and take corrective

measures if needed

ix

Point noted and complied.

 Dust Masks, Safety Shoes, Safety Goggles & Helmet are provided to each & every personnel working in the mine area. Periodic Health check up is being done for personnel working in mines area. Work area monitoring for air borne dust is carried out regularly on monthly basis, monitoring results are enclosed as under:

_							A STATE OF THE PARTY OF THE PAR	are enclose	ed as un	aer:		
		Air	Borne	Dust Survey	- Vadr	nagar Mine:	s (S.No.	44) October	- 2022 t	o March - 2	2023	
-	Machine : Surface Miner				Machine : Dozer				Machine : Loader			
	Date	Period	Location	RSPM (mg/m3)	Date	Period	Location	RSPM (mg/m3)	Date	Period	Location	RSPM (mg/m3)
L	Oct-22	06:00 - 14:00		0.38	Oct-22	06:00 - 14:00	bin	0.33	Oct-22	06:00 - 14:00		0.34
	Nov-22	14:00 - 22:00	1 4 1	0.4	Nov-22	14:00 - 22:00		0.31	Nov-22	14:00 - 22:00		0.36
L	Dec-22	06:00 - 14:00		0.36	Dec-22	06:00 - 14:00		0.3	Dec-22	06:00 - 14:00		0.33
	Jan-23	14:00 - 22:00	9	6.0 200-12 00.	14:00 - 22:00	9	0.39					
	Feb-23	06:00 - 14:00	<u>se</u>	0.36	Feb-23	06:00 - 14:00	135	0.31	Feb-23	06:00 - 14:00	ıısı	0.39
	Mar-23	14:00 - 22:00		0.33	Mar-23	14:00 - 22:00		0.37	Mar-23	14:00 - 22:00		0.41

- A separate environmental management cell with suitable qualified personnel should be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
- Complied.
- Environment Management Division (EMD) has already been set up with suitable qualified personnel. Head of environmental management cell directly reports to the Unit 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 and its Regional Office located at Bhopal.
- Complied.
- Details of capital and recurring expenditure for environmental protection measures are enclosed as under

A. C	anital investment for Fording or anti-188 anitalis		
S.No	apital Invesstment for Environmental Monitorin		
3,110		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. Reci	urring Expenditure for the period of October'2022 to N	larch'2023	
S.No	Particulars	Cost (In Lacs)	
1	Green belt development & Dust suppression	0.95	
2	Manpower Cost *	13.15	
3	House Keeping	1.93	
4	Other Env. Protection (Environmental Monitoring)	1.26	
5	Environment Awareness *	1.43	
	Total (In Lacs INR)	18.71	

	W 22						(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						
	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					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

- 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 concerned authorities and the date of start of land development work

 The regional office of this Ministry located at Bhopal shall
- Point noted and complied.
- xii The regional office of this Ministry located at Bhopal shall monitor compliance of the stipulated environmental conditions. The project authority should extend full cooperation to the officer(s) of the regional offices by furnishing the requisite data / information / monitoring reports
- Point noted and Complied.
- Full support and co-operation is being extended during the visit of officers from Ministry of Environment & Forest, CPCB as well as GPCB.
- Project was monitored by Dr. A. Mehrotra (MOEF&CC, Regional Office, Bhopal) during 12.10.2010 to 13.10.2010
- The project proponent shall submit six monthly report on the status of compliance of 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 Regional Office, Bhopal, the 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 the Central Pollution Control Board and the State Pollution Control Board.
- Complied.
- Half yearly compliance status report is being regularly submitted and last submission was on 18.11.2022 vide letter No. ACL/EMD/F-16/2022/2688.

- A copy of clearance letter will be marked to concerned Panchayat / local NGO, if any, from whom suggestion / representation has been received while processing the proposal
- Complied.
- A copy of clearance letter has been marked to concern.
- State Pollution Control Board should display a copy of the clearance letter at the Regional office, District Industry Centre and Collector's office/Tehsildar's Office for 30 days.
- Complied.
- GPCB is the concern authority for the same.

The project authorities should advertise atleast in two local news papers widely circulated around the project one of which shall be in the vernacular language of the locality concerned within 7 days of issuance of the clearance letter informing that the project has been accorded EC and a copy of the clearance letter is available with the SPCB and may also be seen at the website of MoEF&CC at www.envfor.nic.in

Complied.

 Advertisement was published in two local news papers. Copy of advertisement has been submitted to MoEF&CC on 25.12.2010 vide letter no. ACL/EMD/F16/2010/55924.

