

O/C  
**Ambuja  
Cement**

REGD. A/D

88132

ACL/EMD/F-16/2020/2232

03.11.2020

**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 14.01.09

Sir,

We are pleased to submit herewith half yearly compliance status report (i.e. for the period of **(April'2020 to September'2020)** 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).

Thanking you,

Yours faithfully,  
For **Ambuja Cements Ltd.**

*Singh*  
*Anand*  
**Anand Prakash**  
**Head-Environment**

Encl.: As above.

**Copy to:**

- 1) **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.**

**Regd. Office :**  
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Dist : Gir Somnath (Gujarat)  
Phone : (02795) 221137, 232009,  
Fax : (02795) 220328

**Ambuja Cements Limited**  
(Unit : Ambujanagar)  
CIN No. : L26942GJ1981PLC004717  
www.ambujacement.com

**Corporate Office :**  
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MIDC Cross Road 'B'  
Off Andheri - Kurla Road, Andheri (E)  
Mumbai - 400 059. Phone : (022) 4066700

**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	:	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. Anupam Agrawal Unit Head 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. Dibyendu Behra Mines Manager Ambuja Cements Ltd PO Ambujanagar-362715 Taluka Kodinar, District: Gir Somnath (Gujarat). Tel: 02795-232064
06	Salient features	:	
	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.
	b) of the environmental management plans	:	<ul style="list-style-type: none"> <li>● Mining operations does not involve drilling &amp; blasting. Limestone excavation is being carried out by Surface Miner supported by ripper dozer.</li> <li>● Regular monitoring of Environmental parameters is being undertaken as per the norms of MoEF and IBM.</li> <li>● Preventive maintenance of deployed HEMM is undertaken regularly.</li> <li>● Dust suppression by water sprinkling on haul roads and in working area by water tanker.</li> <li>● Afforestation / Green belt development along haul road and lease periphery is being carried out.</li> <li>● Mined-out areas is being converted to pasture land, plantation and water reservoir as per approved mining plan.</li> <li>● Rural Development and Socio-economic activities is being undertaken in the project buffer zone area.</li> </ul>
07	Breakup of the project area.	:	
	a) Submergence area (forest & non-forest)	:	Nil
	b) Others	:	108.97 ha (Government Waste Land)

o8	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 labourers / artisan.	:	
	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
o9	<b>Financial details</b> Project cost as originally planned and subsequent revised estimates and the year of price reference.	:	Limestone raised from the mining lease area will partially supplement the requirements of existing cement units. As it is a captive mine for the Cement Plant, no separate project costing was prepared.
	a) Allocation made for environmental management plans with item wise and year wise break-up.	:	<b>Capital Investment</b> <i>Details of capital and Recurring expenditure for environmental protection measures are enclosed as under</i>

Expenditure incurred in Environment Management Plan			Ambuja Cement Foundation - Ambujanagar						
			Details for programme wise expenditure for the year April 2020 to Sept. 2020						
									(Rs. In lakhs)
S.No	Particulars	Cost	ACF - ACL	*Funds received through Government	** Funds from other Donors / Donor Agencies	***People's Contribution	****Direct Funding to Communities	Total Exp.	
<b>A. Capital Investment for Environmental Monitoring:</b>									
1	Monitoring Equipments	37.08							
2	Environment Laboratory	10							
3	Others (Monitoring Van, DG Sets etc.	10							
	<b>Total (In Lacs INR)</b>	<b>57.08</b>							
<b>B. Recurring Expenditure for the period of April 2020 to September 2020</b>									
1	Green belt development & Dust suppression	1.01							
2	Manpower Cost *	25.42							
3	House Keeping	1.07							
4	Other Env. Protection (Environmental Monitoring)	1.16							
5	Environment Awareness *	0.20							
	<b>Total (In Lacs INR)</b>	<b>28.87</b>							
* Expenditures are Common for All the Plants & Mines.									
			<b>TOTAL</b>	<b>102.23</b>	<b>73.51</b>	<b>85.69</b>	<b>120.88</b>	<b>291.97</b>	<b>674.28</b>

	b) Benefit cost ratio / Internal rate of return and the year of assessment.	:	No separate assessment made, as it is an integral part of the raw material source for the cement plants at Ambujanagar.
	c) Whether (c) includes the cost of environmental management as shown in the above.	:	Yes
	d) Actual expenditure incurred on the project so far.	:	5.0 Cr.
	e) Actual expenditure incurred on the environmental management plans so far.	:	7.88 Cr.
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.
	b) The status of clearing felling	:	Not applicable.
	c) The status of compensatory afforestation, if any	:	Not applicable.
	d) Comments on the viability & sustainability of 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 of reservoir, approach roads), if any with quantitative information.	:	The project does not involve felling of trees.
12	Status of construction	:	
	a) Date of commencement (Actual and / or <b>planned</b> )	:	Existing project.
	b) Date of completion (Actual and / or <b>planned</b> ).	:	Not applicable.
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.	:	12.10.2010 to 13.10.2010 <b>by Dr. A. Mehrotra Regional Office, MOEF&amp;CC, Bhopal</b>
	b) Date of site visit for this monitoring report	:	12.10.2010 to 13.10.2010 :
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 regularly submitted and last submission was on <b>12.05.2020 vide letter no. ACL/EMD/F-16/2020/2116/87307</b>

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