

**Ambuja
Cement**

REGD. A/D

ACL/EMD/F-16/2019/ 205/

25.11.2019

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

Sub.: Half Yearly Compliance Status Report of CRZ Clearance of RO Plant.

Ref.: CRZ Clearance vide letter no. ENV-10.2001-1238-P dated 09.02.2004.

Sir,

We are pleased to submit herewith half yearly compliance status report (i.e. for the period of **April'19 to Sep'19** of CRZ Clearance issued vide letter no.ENV-10.2001-1238-P dated 09.02.2004 to **RO Plant at Bulk Cement Terminal (BCT)** of Ambuja Cements Ltd. located at village – Muldwarka, Taluka - Kodinar, District – Gir Somnath (Gujarat).

Thanking you,

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



Anand Prakash
Head -Environment

Encl. : As above

Copy to:-

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

Regd. Office :
PO : Ambujanagar - 362 715, Tal : Kodinar,
Dist. : Gir Somnath (Gujarat)
Phone : (02795) 221137, 232009,
Fax : (02795) 220328, 232032

Ambuja Cements Limited
(Unit : Ambujanagar)
CIN No. : L28942GJ1981PLC004717
www.ambujacement.com

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

Compliance status of CRZ Clearance issued for laying of Reverse Osmosis (RO) plant pipeline at Bulk Cement Terminal, Muldwarka Vide DoEF Letter No. ENV-10.2001-1238-P, Dated 9th February, 2004

S No.	Compliance	Compliance Status
A. Specific Conditions:		
1	The provision of the CRZ notification of 1991 and subsequent amendments issued from time to time shall be strictly adhered to by the GACL.	<ul style="list-style-type: none"> Point noted and being complied.
2	Before laying of the proposed pipelines, all necessary permissions including that from the District Authorities shall be obtained by the GACL.	<ul style="list-style-type: none"> All the applicable permissions have been obtained from the concern authority at the time of project commissioning.
3	All the recommendations and suggestions given by the CSMCRI, Bhavnagar, in their Environment Impact Assessment reports shall be implemented strictly.	<ul style="list-style-type: none"> Applicable suggested measures have been complied during commissioning of project, since after its commissioning, plant is not in operation.
4	2400 m ³ /day of the RO reject water meeting with the Gujarat Pollution Control Board norms at a location recommended by the CSMCRI, Bhavnagar, shall only be discharged in to sea.	<ul style="list-style-type: none"> Point noted and complied. Presently RO plant is not in operation since after it's commissioning. As & when RO plant will be in operation, we will strictly follow the norms as laid down by Gujarat Pollution Control Board.
5	The effluent not meeting with the Gujarat Pollution Control Board norms shall not be discharged through the proposed pipeline and shall be stored in the Guard Ponds and recycled for further treatment in the effluent Treatment Plant. Necessary online testing arrangement and laboratory shall be developed by the GACL for ensuring compliance with the Gujarat Pollution Control Board norms round the clock.	<ul style="list-style-type: none"> Point noted and complied. Presently RO plant is not in operation since after it's commissioning.
6	Comprehensive Environment Impact Assessment report shall be submitted to this department and the recommendations/suggestions given therein shall be implemented.	<ul style="list-style-type: none"> Point noted and complied.
7	The construction debris and sewage shall not be discharged in to the sea, creek or in the CRZ areas. The debris shall be disposed at an appropriate place in consultation with the local municipal authority.	<ul style="list-style-type: none"> Point was complied during the construction phase. Presently RO plant is not in operation since after it's commissioning.
8	The construction camps shall be located outside the CRZ area and the construction labor shall be provided with the necessary amenities, including sanitation, water supply and fuel and it shall be ensured that the environmental conditions are not deteriorated by the construction labors.	<ul style="list-style-type: none"> Point was complied during the construction phase. Presently RO plant is not in operation since after it's commissioning.
9	The groundwater shall not be tapped to meet with the water requirements in any case.	<ul style="list-style-type: none"> Point noted & being complied. Water requirement is not being met from ground water. Presently RO plant is not in operation since after it's commissioning.

Compliance status of CRZ Clearance issued for laying of Reverse Osmosis (RO) plant pipeline at Bulk Cement Terminal, Muldwarka Vide DoEF Letter No. ENV-10.2001-1238-P, Dated 9th February, 2004

10	The Gujarat Ambuja Cements Limited shall take necessary measures for rain water harvesting and ground water recharging using the harvested rain water.	<ul style="list-style-type: none"> As a part of our corporate social responsibility policy, Ambuja Cement Foundation (ACF) is working in nearby villages for rain water harvesting & ground water recharging. Presently RO plant is not in operation since after it's commissioning. Details of rain water harvesting work done by ACF is enclosed as under
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Ambuja Cement Foundation - Ambujanagar							
Details for programme wise expenditure for the year April 2019 to Sept. 2019							
Sr.No	Programme	ACF - ACL	*Funds received through Government	** Funds from other Donors / Donor Agencies	***People's Contribution	****Direct Funding to Communities	Total Exp. (Rs. In lakhs)
GUJARAT - Kodinar							
1	Water Resource Mangement & Drinking Water Projects						
	a. Water Resource Development	23.09	--	--	--	--	23.09
	B. Drinking Water Programme	18.70	--	--	2.40	--	21.10
	C. Salinity Prevention (KVY III)	--	--	--	--	--	0.00
2	Agriculture Development(Farm Forestry & Afforestation)	21.31	--	5.09	54.35	70.66	151.41
3	BCI	3.78	--	76.91	7.03	8.33	96.05
4	Krishi Vigyan Kendra (KVK) - Agriculture	2.36	53.22	--	--	--	55.58
5	Health & Sanitation	11.17	--	--	8.12	13.92	33.21
6	Women / Youth Development	6.15	--	--	--	--	6.15
7	Skill and Enterprunership Development Programme	12.24	--	81.00	7.13	--	100.37
8	Integrated Community Development Programme	50.02	--	--	--	--	50.02
9	Co-ordination & Administration Expenses	8.93	--	--	--	--	8.93
10	Non Plan	--	--	--	--	--	0.00
	TOTAL	157.75	53.22	163.00	79.03	92.91	545.91

11	The cost of the external agency that may be appointed by this department for supervision/monitoring of the project activities during construction/operational phase shall be paid by the applicant.	<ul style="list-style-type: none"> Point noted and complied during construction phase.
12	Post project Environmental Monitoring report indicating impacts, if any, observed on the coastal and marine water quality and ecology of the region shall be submitted to this Department after one year of the commissioning of the proposed treated effluent disposal pipeline.	<ul style="list-style-type: none"> Presently RO plant is not in operation since after it's commissioning.

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13	Greenbelt development program, including the mangrove plantation, shall be carried out in consultation with the Forest Department.	<ul style="list-style-type: none"> The local shore conditions are not conducive for mangroves plantation. However the company has established Nursery where in large variety and numbers of plants are grown for carrying out plantation at BCT – Muldwarka and surrounding region. We have planted approx. 11200 nos. of various plant species. Presently RO plant is not in operation since after it's commissioning.
14	Socio-economic up liftment programme in consultation with the District Collector/DDO shall be carried out.	<ul style="list-style-type: none"> Ambuja Cement Foundation (ACF) is NGO managed by Ambuja Cements Ltd. is working in nearby villages for social up-liftment of surrounding community. A glimpse about ACF & community development work done by ACF in surrounding areas in consultation with various Govt. agencies is enclosed as under.

Ambuja Cement Foundation - Ambujanagar							
Details for programme wise expenditure for the year April 2019 to Sept. 2019							
Sr.No	Programme	ACF - ACL	*Funds received through Government	** Funds from other Donors / Donor Agencies	***People's Contribution	****Direct Funding to Communities	Total Exp. (Rs. In lakhs)
GUJARAT - Kodinar							
1	Water Resource Mangement & Drinking Water Projects						
	a.Water Resource Development	23.09	--	--	--	--	23.09
	B .Drinking Water Programme	18.70	--	--	2.40	--	21.10
	C. Salinity Prevention (KVY III)	--	--	--	--	--	0.00
2	Agriculture Development(Farm Forestry &Afforesation)	21.31	--	5.09	54.35	70.66	151.41
3	BCI	3.78	--	76.91	7.03	8.33	96.05
4	Krishi Vigyan Kendra (KVK) - Agriculture	2.36	53.22	--	--	--	55.58
5	Health & Sanitation	11.17	--	--	8.12	13.92	33.21
6	Women / Youth Development	6.15	--	--	--	--	6.15
7	Skill and Enterprunership Development Programme	12.24	--	81.00	7.13	--	100.37
8	Integrated Community Development Programme	50.02	--	--	--	--	50.02
9	Co-ordination & Administration Expenses	8.93	--	--	--	--	8.93
10	Non Plan	--	--	--	--	--	0.00
TOTAL		157.75	53.22	163.00	79.03	92.91	545.91

15	Financial support shall be provided for implementation of National Green Corps Scheme being implemented by the GEER Foundation, Gandhinagar, in Junagadh District, in consultation with this Department.	<ul style="list-style-type: none"> Point noted. Presently RO plant is not in operation since after it's commissioning.
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16	Environmental Audit report indicating the changes, if any with respect to the baseline quality, in the coastal and marine environment shall be submitted every year.	<ul style="list-style-type: none"> Point Noted. Presently RO plant is not in operation since after it's commissioning.
17	The six monthly progress report regarding the compliance of the conditions shall be submitted to this department.	Six monthly compliance report is being submitted to Forest & Environment Dept, Ganhinagar regularly last submission was on 26.11.2018 vide letter no.ACL/EMD/F-16/2018/955
18	Any additional condition that may be imposed by this department from time to time shall have to be complied with by the Gujarat Ambuja Cements Ltd.	<ul style="list-style-type: none"> Point noted.
19	This department reserves the right to revoke this clearance without prior information for non-compliance of any one or more of the above mentioned conditions.	<ul style="list-style-type: none"> Point noted.
20	This clearance shall be valid for a period of three years from the date of issue of this letter.	<ul style="list-style-type: none"> Point noted.
21	Fresh clearance shall be obtained in case of non-execution/non-implementation of the proposed project within the validity period.	<ul style="list-style-type: none"> Point noted.

Ambuja Cement Foundation (Unit: Ambujanagar, Kodinar, Gujarat)

Key Performance Indicators up to Sept. 2019

Sr. No	Details of Work/activities	Unit	Cummulative up to 2018-19	Achievements during 2019-20 (Sept. 19)	Cummulative up to 2019-20 (Sept. 19)
1A	Water Resources Management and Drinking Water Projects				
a.	Checkdam construction / Renovation	No	222	3	225
c.	Well Recharging / Percolation well	No	1268	0	1268
d.	Ponds Construction / Renovation	No	119	0	119
e.	Link Channels / Canals construction	Km	67.29	0	67.29
f.	Water Storage Tank / Farm Ponds	No	734	0	734
g.	Total surface water harvested	MCM	38.24	0.49	38.73
B	Drinking Water Projects				
a.	RRWHS Construction	No	3909	20	3929
b.	Drinking water wells / Bore wells / Renovation of Saline Wells	No	119	0	119
c.	Overhead / Cistern Tank construction/underground sump	No	25	0	25
d.	Community Based Drinking Water Project	No	58	0	58
C	Soil and Water Conservation				
a.	Area Treated (Gully Control / Gabion / loose boulder structure / weir crates / Khadine	Ha	11876	0	11876

2A	Agriculture Development				
a.	Micro Irrigation system, Drip and Sprinklers	Acre	11848.66	303.02	12151.68
	No. of farmers covered	No	2580	88	2668
	No of units	No	326	0	326
	No of families		299	0	299
d.	Training & Exposure visits	No	5900	469	6369
	Farmers trained	No	177463	43623	221086
e.	Vermi / NADEP Composting	No	158	0	158
g.	Aquaculture	No	120	0	120
i.	Seed Production programme	Acre	1166	0	1166
j.	Better Cotton Initiative - Area covered	Acre	34677	111698	146375
	- Farmers covered	No	26222	8504	34726
k.	Farmer producer organization	No	1	0	1
l.	No of members	No	1811	0	1811
B	Farm Forestry and Afforestation				
a.	Horticulture Plantation	Acre	12215.075	409.27	12624.345
	No of plants	nos	904112	22086	926198
b.	Agro-Farm Forestry	Acre	5391.01	0	5391.01
c.	Afforestation	Acre	17.77	0	17.77
d.	Avenue plantation / Roadside plantation	Km	8.68	0	8.68
3	Animal Husbandry Programme				
a.	Cattle Health Camps	No	223	0	223
	Cattles Treated	No	174541	0	174541
	Cattle Immunised	No	26066	0	26066
b.	Fodder Demonstrations	Acre	2571.1	0	2571.1
c.	Artificial Insemination	No	49123	0	49123
d.	Integrated cattle feeding system	No	1394	0	1394
e.	Dairy co-operatives formed	No	1	0	1
g.	No of families benefited by AH programme		10463	0	10463
4	Non Conventional Energy				
a.	Biogas Plants	No	526	0	526
b.	Smokeless Chullahs	No	4671	0	4671
5	Education Development				
b.	School / Anganwadi (Balwadi) Support Programme	No	19	0	19
h.	Village / School Library	No	3	0	3
i.	Village Knowledge Centre / Computer education	No	3	0	3
j.	Adolescent Education Programme	No	4	0	4
l.	Students training / exposure visits	No	157	0	157
n.	Schools benefited	No	52	0	52
o.	No of students benefited under Education Development		8482	0	8482

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7	Health and sanitation Programme				
	a. No of camps organised (include all general and speciality health camps)	No	334	10	344
	Patients benefited	No	58669	1915	60584
	b. Villages benefited under mobile & weekly dispensary	No	22	0	22
	Patients treated	No	350102	0	350102
	c. Sakhis (Village Health Functionaries)	No	19	0	19
	d. Villages covered by Sakhis / Patients treated by Sakhis	No	14	0	14
	No of Patients treated		32828	1324	34152
	e. Khelwadi sessions conducted by Sakhis	No	3611	0	3611
	f. Health intervention trainings done (include trainings of Sakhis / Govt. health functionaries)	No	36	7	43
	Participants in trainings	No	1089	197	1286
	g. Construction of Toilet Blocks / Sulabh Sauchalaya / Soak Pits	No	10900	123	11023
	h. Villages where Total Sanitation Campaign initiated	No	208	13	221
	i. No of Village Health Sanitation Committees activated	No	73	0	73
8A	HIV/AIDS Awareness Programme (Community)				
	h. No of people benefited	No	138828	0	138828
B	Workplace Programme				
	a. Awareness session for Staff / Families / contract staff / laboures / Truckers / Students / Rural community	No	10818	0	10818
	b. Master Trainers / peer educators		64	0	64
9	Skill and Entrepreneurship Development Programme - Ambujanagar & Rajula				
	a. No of institute	No	2	0	2
	b. No of batches / courses	No	221	25	246
	c. Entrepreneurs trained under SEDI / ITI	No	4348	476	4824
	d. No of trainees placed	No	3554	309	3863
	e. No of trainees persuing (Continuation)			601	601
10	Women and Youth Development				
	a. No of SHG formed	No	600	40	640
	No of members	No	7413	437	7850
	b. Training & Exposure (women)	No	1058	62	1120
	No of participants	No	35888	1822	37710
	c. Training & Exposure (Youth)		81	0	81
	No of participants	No	4823	0	4823
	d. No of Federations Formed	No	1	0	1

11	Rural Infrastructure Development Programme				
	a. Construction of Common Pathways / Village Roads	No / Mtrs	81387.4	1670	83057.4
	b. Street Light installation	No	97	130	227
	c. Drainage construction	Mtrs	1075	0	1075
	d. Crematorium / Ghats construction/ Drinking water facilities	No	31	0	31
	e. Community Centre construction / School classroom	No	119	5	124
	f. Support for Social and Cultural Events	No	300	8	308
	g. House repairing	No	0	0	0
	h. Construction of culverts / bridge	No	9	2	11
	j. Construction of new School / school repairing	No	3	0	3
	k. No of villages covered	No	69	0	69
	l. const. of compoundwall for common area	Rmt	920	140	1060
12	Gir Forest Conservation project				
	a. Construction of Parapet wall around wells to protect wild animals	No	1702	0	1702
13	Krishi Vigyan Kendra - Kodinar				
	a. No of villages covered	No	310	0	310
	b. No of farmers trained	No	120974	2607	123581
	c. No of technology transferred (FLD)	No	229	19	248
	d. No of technology tested (OFT)	No	83	5	88
14	Over all coverage				
	a. No of villages	No	409	101	510
	a. Approx No of People benefited	No	875088	167907	1042995
15	KVY III programmes				
	a. IPM, INM & IDM practice adopted	Acre	67757	0	67757
	b. Soil testing	Farmers	3389	0	3389
	c. Village information centre	Villages	36	0	36
	d. SMS base agri. information system 3 SMS/month	Farmers	31645	0	31645
16	Community safety awarness programmes				
	Community Safety	No	826	51	877
	Total participant in community safety	No	22365	3232	25597