

REGD. A/D

ACL/EMD/F-16/2017/

29.11.2017

The Director (Environment),
Forest & Environment Dept.
Govt.of Gujarat,
Block No. 14th, 8th Floor,
Sachivalay, Gandhinagar,
382012

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'17 to September'17) of CRZ Clearance issued vide letter no. ENV-10.2001-1238-P dated 09.02.2004 to Reverse Osmosis Plant at ***Bulk Cement Terminal*** of Ambuja Cements Ltd. located at village – Muldwarka, Taluka - Kodinar, District – Gir Somnath (Gujarat).

In case of further clarification/information require, we shall be please to provide the same.

Thanking you,

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

Dr. Anand Rai
Head-Environment

Encl.: As above.

**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	<ul style="list-style-type: none"> Point was complied during the construction phase.

**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**

	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"> • 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. Requirement of water is being fulfilled through private party purchasing.
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. • Details of rain water harvesting work done by ACF is enclosed as Annexure A.
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"> • All the applicable Environmental Monitoring parameters are being regularly monitored and report is being regularly submitted to Gujarat Pollution Control Board. Details of mangroves plantation project is also time to time submitted to Department of Environment & Forest.
13	Greenbelt development program, including the mangrove plantation, shall be carried out in consultation with the Forest Department.	<ul style="list-style-type: none"> • Complied. 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. Mangroves plantation has been carried out in, 100 Hectares area at village - Karanj, Taluka - Olpad, District - Surat. Gujarat Ecology Commission, Gandhinagar is the implementing agency for the mangrove plantation project. Plantation has been completed in 100 ha. area. It is under maintenance period. Status

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		report of the mangroves plantation has been already submitted to MoEF/GPCB/CPCB vide our submission dated 25.12.2010 vide letter no.ACL/EMD/F-16/2010/55921.
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 Annexure A.
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.
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.
17	The six monthly progress report regarding the compliance of the conditions shall be submitted to this department.	<ul style="list-style-type: none"> • Six monthly compliance report is being submitted to MoEF, regularly.
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.
	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.
	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.
	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.