

Ambuja Cement

REGD. A/D

ACL/EMD/F-16/2019/2045

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 Environmental Clearance of Gajambuja
Unit of Ambuja Cements Ltd.

Ref.: Environmental Clearance Order No. J-11011/29/94-I (A) - II dated 16.01.1995 &
Environmental Clearance Order No. J-11013/31/2000-IA-II (I) dated 24.10.2000.

Sir,

We are pleased to submit herewith half yearly compliance status report (i.e. for the
period of April'19 to Sep'19 of Environmental Clearance Order No. J-11011/29/94-I (A) -
II & Environment Clearance Order No. J-11013/31/2000-IA-II (I) granted by MoEF to
Gajambuja Unit of Ambuja Cements Ltd., located at Ambujanagar, Taluka - Kodinar,
District - Gir Somnath (Gujarat). We are also enclosing herewith a CD containing soft
copy of the same.

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. : L26942GJ1981PLC004717
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 Environment Clearance issued to Gajambuja Plant vide MoEF
Letter no. J-11011/29/94-IA-II dated 16.01.95, J-11013/31/2000-IA-II (I) dated 24.10.2000**

MONITORING THE IMPLEMENTATION OF ENVIRONMENTAL SAFEGUARDS

Ministry of Environment & Forests, Regional Office (W), Bhopal

Monitoring Report Part-I

DATA SHEET

Date: 25.11.2019

01	Project type	:	Cement
02	Name of the project	:	Gajambuja Cements Ltd.
03	Clearance letter(s) / OM no. and date	:	Environment Clearance Order No. J-11011/29/94-IA-II dated 16.01.1995 & Environment Clearance Order No. J-11013/31/2000-IA-II (I) dated 24.10.2000
04	Location	:	
	a) District(s)	:	Gir Somnath
	b) State(s)	:	Gujarat
	c) Latitude	:	20° 50' N
	d) Longitude	:	70° 45' E
05	Address for correspondence	:	
	a) Address of concerned Project Chief Engineer (with pin code & telephone / telex / fax numbers).	:	Sh. S. Ramarao MCH (W&S) Ambuja Cements Ltd. PO Ambujanagar-362715 Taluka : Kodinar, District: Gir Somnath (Gujarat). Tel: 02795-221137/232009/237403 Fax: 02795-220328/232032
	b) Address of Executive Project Engineer / Manager (with pin code / fax numbers).	:	Sh. Sunil kothari (Operation Head) Gajambuja Cements Ltd. PO Ambujanagar-362715 Taluka : Kodinar, District: Gir Somnath (Gujarat). Tel: 02795-237220/237221 Fax: 02795-220328/232032
06	Salient features	:	
	a) of the project	:	Gajambuja plant has two cement kilns including 4 cement mills with having total production of 4.2 MTPA. Cement mill no. 4 has been installed in 2005-06 under this unit with manufacturing capacity of 144000 MT/Month (1.728 MTPA) Cement. The project cost was less than 50 Crore then EC was not applicable.
	b) Environmental management plans	:	1. All the existing stacks have been provided suitable & effective pollution control equipments to control the emission from 02 Nos of ESP stacks, 02 No GBH Stacks and 09 bag filter stacks.

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		2. The regular monitoring of all existing stacks is being carried out by Environment management division of ACL and also external agencies as per statutory requirements.
		3. For monitoring & to control emission level well below permissible limit ; we have installed Continuous Emission Monitoring System (CEMS) at each Raw mill & Kiln Stack.
		4. Continual improvement in fugitive as well as source emissions through regular maintenance of existing air pollution control equipments and also implementation of ecofriendly techniques including greenbelt development in the area.
07	Break up of the project area.	
	a) Submergence area (forest & non-forest)	: Not applicable
	b) Others	: 28.8 Ha.
08	Break up of the project affected population with enumeration of those losing houses / dwelling units only agricultural land only, dwelling units & agricultural land & landless labourers / artisan.	: Not applicable
	a) SC, ST / Adivasis	Not applicable
	b) Others	: Not applicable
09	Financial details	:
	a) Project cost as originally planned and subsequent revised estimates and the year of price reference. b) Allocation made for Environmental Management Plans with item wise and year wise breakup.	: Rs. 300 Crore List is Enclosed within this Compliance Report :
	c) Benefit cost ratio / Internal rate of return and the year of assessment.	: -
	d) Whether (c) includes the cost of environmental management as shown in the above.	: -
	e) Actual expenditure incurred on the	: Rs. 374 Crore

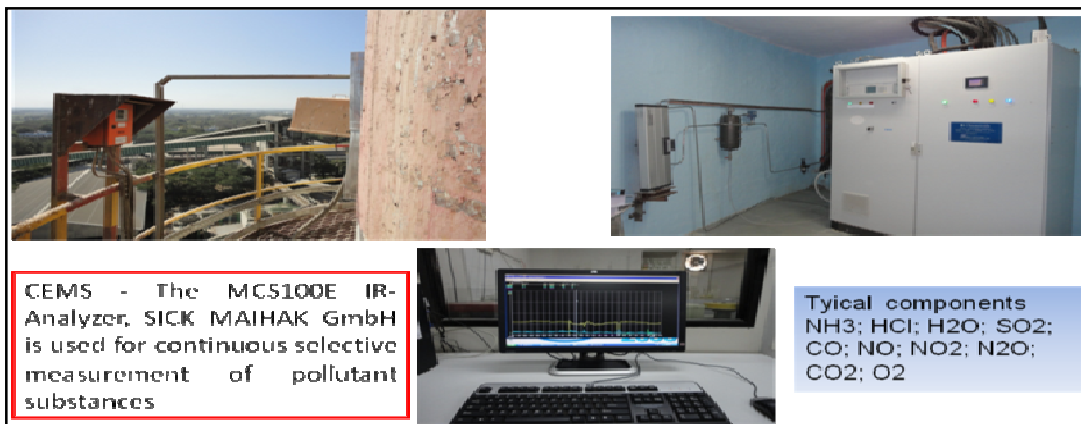
**Compliance Status of Environment Clearance issued to Gajambuja Plant vide MoEF
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	Project so far.		
	f) Actual expenditure incurred on the environmental management plans so far.	:	24.73 Crore
10	Forest land requirement.	:	Not applicable
	a) The status of approval for diversion of forest land for non-forestry use	:	
	b) The status of clearing felling	:	
	c) The status of compensatory afforestation, if any	:	
	d) Comments on the viability & sustainability of compensatory afforestation programme in the light of actual field experience so far.	:	
11	The status of clear felling in non-forest areas (such as submergence area of reservoir, approach roads), if any with quantitative information.	:	Not applicable
12	Status of construction.	:	
	a) Date of commencement (Actual and / or planned)	:	April 1995 & October 2000 (Expansion)
	b) Date of completion (Actual and / or planned).	:	1997
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.	:	12.10.10 to 13.10.10 by Dr. A. Mehrotra Regional Office, Bhopal
	b) Date of site visit for this monitoring report	:	12.10.10 to 13.10.10
15	Details of correspondence with project authorities for obtaining action plans / information on status of compliance to safeguards other than the routine letters	:	Half yearly compliance status report is being regularly submitted and last submission was on 30.05.2019 vide letter dated ACL/EMD/F-16/2019/1056

**Compliance Status of Environment Clearance issued to Gajambuja Plant vide MoEF
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for logistic support for site visits).	
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S No.	Conditions	Compliance Status
2 (i)	The project authority must strictly adhere to the stipulations made by the State Govt. and the State Pollution Control Board and is subject to their obtaining consent to establish prior to initiating any work.	<ul style="list-style-type: none"> • Yes, we are Complying with all the Stipulation made by the State Govt. and the State Pollution Control Board. • Consent to establish has been obtained from GPCB. A Copy of it has already been submitted to MoEF vide our letter no. ACL/EMD/F-16/2010/55920 dated 25.12.2010.
2 (ii)	Any further expansion of the plant can be taken up only with the prior approval of this ministry.	<ul style="list-style-type: none"> • Yes, for further expansion, we shall take prior approval from MoEF. • Necessary approval from Ministry have been taken while plant expansion done in year 2000. A Copy of approval obtained from MoEF have already been submitted to MoEF vide our letter no.ACL/EMD/F-16/2010/55920 dated 25.12.2010.
2 (iii)	The emission from various units should conform to the standards prescribed by the Central Government or State Pollution Control Board. At no time the emission level of SPM should be exceed 50 mg/Nm ³ In the event of failure of any pollution control system adopted by the unit, the respective unit should be put cut of operation immediately and should not be restarted until the control system are rectified to achieve the desired efficiency.	<ul style="list-style-type: none"> • Regular stack monitoring is being carried out and results are regularly submitted to SPCB & MoEF. • In order to maintain the emission level well below 30 mg/Nm³, we have installed Glass Bag House (GBH). • As per MoEF, New Delhi notification at 10th May 2016.We are maintaining emission well within 30 mg/Nm³. • Continuous Emission Monitoring System (CEMS) are installed at main process Stacks for on line monitoring and data are continuously tramitted to CPCB & GPCB Servers. • Stack emission monitoring report for the period of April' 19 to Sep '19 is enclosed as under:



CEMS - The MCS100E IR-Analyzer, SICK MAIHAK GmbH is used for continuous selective measurement of pollutant substances

Typical components
NH3; HCl; H2O; SO2;
CO; NO; NO2; N2O;
CO2; O2

Continuous Emission Monitoring System (CEMS)

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Stack Monitoring Results (April 2019 - Sep 2019)									
Month	Stack attached to								
	DG set 4			DG set 5			DG set 6		
	PM*	SO2	NOx	PM*	SO2	NOx	PM*	SO2	NOx
	mg/Nm ³	ppm	ppm	mg/Nm ³	ppm	ppm	mg/Nm ³	ppm	ppm
Apr-19	Not Running Entire Month			Not Running Entire Month			Not Running Entire Month		
May-19	Not Running Entire Month			Not Running Entire Month			Not Running Entire Month		
Jun-19	35	44.5	22.3	Not Running Entire Month			Not Running Entire Month		
Jul-19	Not Running Entire Month			Not Running Entire Month			Not Running Entire Month		
Aug-19	Not Running Entire Month			Not Running Entire Month			Not Running Entire Month		
Sep-19	34	43.6	21.5	35	44.6	25.1	39	45.1	24.4
Minimum	34	43.6	21.5	35	44.6	25.1	39	45.1	24.4
Maximum	35	44.5	22.3	35	44.6	25.1	39	45.1	24.4
Average	34.50	44.05	21.90	35.00	44.60	25.10	39.00	45.10	24.40
Perm Limit	150.00	100.00	50.00	150.00	100.00	50.00	150.00	100.00	50.00

*PM : Particulate Matter

Month	Average Ambient Air Quality Monitoring Results (µg/m3) Apr-Sep 2019											
	At CCR				Near Packing section				Ambuja School			
	PM2.5	PM10	SO2	NOx	PM2.5	PM10	SO2	NOx	PM2.5	PM10	SO2	NOx
Apr-19	34.61	58.30	12.17	15.04	34.50	56.51	12.08	14.80	32.48	48.08	12.27	14.77
May-19	33.40	57.74	11.94	15.15	33.89	54.94	12.32	15.00	30.88	45.47	12.33	14.41
Jun-19	29.18	52.89	11.41	14.80	28.18	50.41	11.75	14.70	28.39	49.41	11.87	14.63
Jul-19	24.30	45.18	11.34	13.42	25.33	44.82	10.54	13.52	23.80	46.22	11.13	13.92
Aug-19	22.76	38.12	10.94	11.71	20.17	37.59	10.87	12.09	20.22	37.47	11.27	12.49
Sep-19	22.56	37.89	10.48	11.76	20.05	74.55	10.53	12.29	28.08	36.75	11.43	12.71
Minimum	22.56	37.89	10.48	11.71	20.05	37.59	10.53	12.09	20.22	36.75	11.13	12.49
Maximum	34.61	58.30	12.17	15.15	34.50	74.55	12.32	15.00	32.48	49.41	12.33	14.77
Average	27.80	48.35	11.38	13.65	27.02	53.14	11.35	13.73	27.31	43.90	11.72	13.82

2 (iv)	The project authority will not change any design of stack without the permission of the State Pollution Control Board. They will also provide closed circuit grinding unit in all the grinding section of the plant.	<ul style="list-style-type: none"> Point noted and necessary permission will be taken if required. Closed circuit grinding unit have been provided in all grinding section of the plant.
2 (v)	Adequate number of air quality monitoring stations should be set up in the downwind direction as well as where maximum ground level concentration is anticipated in consultation with the State Board. Also stack emission should be monitored regularly. The data collected should be statistically analyzed, interpreted and submitted to the State Pollution Control Board and this Ministry once in Six Months.	<ul style="list-style-type: none"> Five Ambient Air Quality Monitoring stations have been established based on guidelines issued by CPCB & reviewed by Prof. B. Padmanabhamurty, Former Prof. JNU, New Delhi and in consultation with GPCB. Regular monitoring is being carried out and half yearly compliance status report is being regularly submitted and last submission was on 30.05.2019 vide letter no. ACL/EMD/F-16/2019/1056 is submitted. Stack emission monitoring report for the period of April'19 to Sep'19 is enclosed as under (a): Ambient air quality monitoring report for the period of April'19 to Sep'19 is enclosed as under (b):

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(a)

Stack Monitoring Results (April 2019 - Sep 2019)									
Month	Stack attached to								
	Raw mill & Kiln- 1	Cooler ESP-1	Coal Mill -1	Raw mill & Kiln- 2	Cooler ESP-2	Coal Mill- 2			
Average Particulate Matter (mg/Nm ³)									
Apr-19	Not Running Entire Month						11.43	14.74	9.79
May-19	9.38	14.44	8.75	10.39	17.45	11.18			
Jun-19	12.2	14.5	8.8	11.18	17.45	11.22			
Jul-19	13.1	11.2	11.2	10.4	12	13.5			
Aug-19	10.2	12.1	15.3	8.3	11.3	12.5			
Sep-19	10.23	13.25	15.21	10.23	13.45	16.28			
Minimum	9.38	11.2	8.75	8.3	11.3	9.8			
Maximum	13.10	14.50	15.30	11.43	17.45	16.28			
Average	11.02	13.10	11.85	10.32	14.40	12.41			
Permissible	50.00	50.00	50.00	50.00	50.00	50.00			
Stack attached to									
Cement Mill- I	Cement Mill- II	Cement Mill- III	Cement Mill -IV	Packer - I	Packer - II	Packer - III			
Average Particulate Matter (mg/Nm ³)									
10.39	13.54	14.67	15.78	10.56	10.59	15.1			
12.55	10.78	14.17	12.89	12.59	13.89	12.35			
12.58	10.8	14.2	12.98	12.59	13.83	12.29			
11.12	12.1	12.45	15.4	11.6	12.21	13.31			
9.5	11.8	10.8	14.5	12.5	10.2	12.1			
9.12	12.56	10.2	13.26	11.23	10.06	10.6			
9.12	10.78	10.2	12.89	10.56	10.06	10.6			
12.58	13.54	14.67	15.78	12.59	13.89	15.10			
10.88	11.93	12.75	14.14	11.85	11.80	12.63			
50.00	50.00	50.00	50.00	50.00	50.00	50.00			

Stack Monitoring Results (April 2019 - Sep 2019)									
Month	Stack attached to								
	DG set 4			DG set 5			DG set 6		
	PM*	SO ₂	NO _x	PM*	SO ₂	NO _x	PM*	SO ₂	NO _x
	mg/Nm ³	ppm	ppm	mg/Nm ³	ppm	ppm	mg/Nm ³	ppm	ppm
Apr-19	Not Running Entire Month			Not Running Entire Month			Not Running Entire Month		
May-19	Not Running Entire Month			Not Running Entire Month			Not Running Entire Month		
Jun-19	35	44.5	22.3	Not Running Entire Month			Not Running Entire Month		
Jul-19	Not Running Entire Month			Not Running Entire Month			Not Running Entire Month		
Aug-19	Not Running Entire Month			Not Running Entire Month			Not Running Entire Month		
Sep-19	34	43.6	21.5	35	44.6	25.1	39	45.1	24.4
Minimum	34	43.6	21.5	35	44.6	25.1	39	45.1	24.4
Maximum	35	44.5	22.3	35	44.6	25.1	39	45.1	24.4
Average	34.50	44.05	21.90	35.00	44.60	25.10	39.00	45.10	24.40
Perm Limit	150.00	100.00	50.00	150.00	100.00	50.00	150.00	100.00	50.00

*PM : Particulate Matter

(b)

Month	Average Ambient Air Quality Monitoring Results (µg/m³) Apr-Sep 2019											
	At CCR				Near Packing section				Ambuja School			
	PM _{2.5}	PM ₁₀	SO ₂	NO _x	PM _{2.5}	PM ₁₀	SO ₂	NO _x	PM _{2.5}	PM ₁₀	SO ₂	NO _x
Apr-19	34.61	58.30	12.17	15.04	34.50	56.51	12.08	14.80	32.48	48.08	12.27	14.77
May-19	33.40	57.74	11.94	15.15	33.89	54.94	12.32	15.00	30.88	45.47	12.33	14.41
Jun-19	29.18	52.89	11.41	14.80	28.18	50.41	11.75	14.70	28.39	49.41	11.87	14.63
Jul-19	24.30	45.18	11.34	13.42	25.33	44.82	10.54	13.52	23.80	46.22	11.13	13.92
Aug-19	22.76	38.12	10.94	11.71	20.17	37.59	10.87	12.09	20.22	37.47	11.27	12.49
Sep-19	22.56	37.89	10.48	11.76	20.05	74.55	10.53	12.29	28.08	36.75	11.43	12.71
Minimum	22.56	37.89	10.48	11.71	20.05	37.59	10.53	12.09	20.22	36.75	11.13	12.49
Maximum	34.61	58.30	12.17	15.15	34.50	74.55	12.32	15.00	32.48	49.41	12.33	14.77
Average	27.80	48.35	11.38	13.65	27.02	53.14	11.35	13.73	27.31	43.90	11.72	13.82

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2 (vi)	Interlocking facility should be provided in the pollution control equipment such as Bag filters, ESP's etc. so that in the event of pollution control equipment not working, the main plant is shut down automatically.	<ul style="list-style-type: none"> Point noted and complied.
2 (vii)	A separate environmental management cell with suitably qualified personnel to carry out various functions should be set up under the control of senior executive who will report directly to head of the organization.	<ul style="list-style-type: none"> A well established Environmental Management Division (EMD) with suitable qualified personnel is existing. Head of Environment management cell directly report to the Unit Head of the organization. EMD organization chart is enclosed as under:
<div style="text-align: center;"> <pre> graph TD A[Unit Head] --> B[Dy. GM - Head Environment] B --> C[Deputy Manager - Environment] B --> D[Senior officer - Environment] B --> E[Officer - Environment] </pre> <p>Organization Chart</p> <p>Unit Head</p> <p>Dy. GM - Head Environment</p> <p>Deputy Manager - Environment Senior officer - Environment Officer - Environment</p> </div>		
2(viii)	The project authority must set up laboratory facility for collection and analysis of samples under the supervision of competent technical personnel who will directly report to the chief executive.	<ul style="list-style-type: none"> A well established Environment laboratory with sufficient instrument is available. List of laboratory instruments available has already been submitted to MoEF vide our letter no.ACL/EMD/F-16/2010/55920 submission dated 25.12.2010. However, environment monitoring is being carried out by GPCB approved third party (M/s Royal Environment Auditing and Consultancy services, Rajkot) on regular basis.

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2 (ix)	The funds earmarked for environmental protection measures should not be diverted for other purpose and year-wise expenditure should be reported to this Ministry.	<ul style="list-style-type: none"> Details of capital and recurring expenditure for environmental protection measures are enclosed.
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<p>(A) Capital Investment for Environmental Monitoring :</p> <p>(1) Monitoring Equipments : 37.08 Lakh (2) Environmental Laboratory : 10.00 Lakh (3) Others (Monitoring Van & DG sets) : 22.30 Lakh (4) Continuous Emission Monitoring System : 200.0 Lakh (5) CAAQMS System : 36.00 Lakh (6) Opacity Meter : 28.00 Lakh (7) New Bag Filter in Cement Mill : 114.00 Lakh</p> <p align="right">Total : Rs. 447.38 Lakh</p> <p>(B) Recurring expenditure for the period of April '19 to Sep '19 :</p> <p>(1) Green belt development : 8.56 Lakh (2) Manpower Cost* : 28.51 Lakh (3) House Keeping & Dust suppression : 20.68 Lakh (4) Maintenance of Pollution Control Equipments : 13.46 Lakh (5) Other Env. Protection (Environmental Monitoring) : 14.25 Lakh (6) Environment Awareness* : 1.25 Lakh</p> <p align="right">Total : Rs. 86.71 Lakh</p> <p><small>*Expenditures are common for all the plants & mines.</small></p>	<p>Ambuja Cement Foundation - Ambujanagar</p> <p>Details for programme wise expenditure for the year April 2019 to Sept. 2019</p> <table border="1"> <thead> <tr> <th>Sr.No</th> <th>Programme</th> <th>ACF - ACL</th> <th>*Funds received through Government</th> <th>** Funds from other Donors / Donor Agencies</th> <th>***People's Contribution</th> <th>****Direct Funding to Communities</th> <th>Total Exp. (Rs. in lakhs)</th> </tr> </thead> <tbody> <tr> <td colspan="8">GUJARAT - Kodinar</td> </tr> <tr> <td rowspan="3">1</td> <td>Water Resource Mangement & Drinking Water Projects</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>a.Water Resource Devlopment</td> <td>23.09</td> <td>--</td> <td>--</td> <td>--</td> <td>--</td> <td>23.09</td> </tr> <tr> <td>B .Drinking Water Programme</td> <td>18.70</td> <td>--</td> <td>--</td> <td>2.40</td> <td>--</td> <td>21.10</td> </tr> <tr> <td></td> <td>C. Salinity Prevention (KVY III)</td> <td>--</td> <td>--</td> <td>--</td> <td>--</td> <td>--</td> <td>0.00</td> </tr> <tr> <td>2</td> <td>Agriculture Development(Farm Forestry &Afforesation)</td> <td>21.31</td> <td>--</td> <td>5.09</td> <td>54.35</td> <td>70.66</td> <td>151.41</td> </tr> <tr> <td>3</td> <td>BCI</td> <td>3.78</td> <td>--</td> <td>76.91</td> <td>7.03</td> <td>8.33</td> <td>96.05</td> </tr> <tr> <td>4</td> <td>Krishi Vigyan Kendra (KVK) - Agriculture</td> <td>2.36</td> <td>53.22</td> <td>--</td> <td>--</td> <td>--</td> <td>55.58</td> </tr> <tr> <td>5</td> <td>Health & Sanitation</td> <td>11.17</td> <td>--</td> <td>--</td> <td>8.12</td> <td>13.92</td> <td>33.21</td> </tr> <tr> <td>6</td> <td>Women / Youth Development</td> <td>6.15</td> <td>--</td> <td>--</td> <td>--</td> <td>--</td> <td>6.15</td> </tr> <tr> <td>7</td> <td>Skill and Enterprunership Development Programme</td> <td>12.24</td> <td>--</td> <td>81.00</td> <td>7.13</td> <td>--</td> <td>100.37</td> </tr> <tr> <td>8</td> <td>Integrated Community Development Programme</td> <td>50.02</td> <td>--</td> <td>--</td> <td>--</td> <td>--</td> <td>50.02</td> </tr> <tr> <td>9</td> <td>Co-ordination & Administration Expenses</td> <td>8.93</td> <td>--</td> <td>--</td> <td>--</td> <td>--</td> <td>8.93</td> </tr> <tr> <td>10</td> <td>Non Plan</td> <td>--</td> <td>--</td> <td>--</td> <td>--</td> <td>--</td> <td>0.00</td> </tr> <tr> <td></td> <td>TOTAL</td> <td>157.75</td> <td>53.22</td> <td>163.00</td> <td>79.03</td> <td>92.91</td> <td>545.91</td> </tr> </tbody> </table>	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 Devlopment	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
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3	The Ministry or any other competent authority may stipulate any further condition after reviewing the comprehensive EIA report or any other report prepared by the project authorities.	<ul style="list-style-type: none"> Point noted & shall be complied as per condition stipulated by competent authority.
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4	The Ministry may revoke or suspend clearance, if Implementation of the stipulated conditions is not satisfactory.	<ul style="list-style-type: none"> Point noted. This condition is related to MoEFCC
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5	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.	<ul style="list-style-type: none"> Point noted.
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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

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 / labourers / 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	Krishni 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 awareness programmes				
	Community Safety	No	826	51	877
	Total participant in community safety	No	22365	3232	25597