

Ambuja Cement

REGD. A/D

ACL/EMD/F-16/2019/2043

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.: Six Monthly Compliance Status Report of Environmental Clearance (MoST) & Environmental Clearance (CRZ).

Ref.: Environmental Clearance (MoST) Order No. PD/26017/4/98-PDZ dated 13.07.1998 & Environmental Clearance (CRZ) no.11-73/2007-IA-III dated 04.07.2008.

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. PD/26017/4/98-PDZ & CRZ Clearance No.11-73/2007-IA-III dated 13.07.1998 & 04.07.2008 respectively, granted to **Bulk Cement Terminal** of Ambuja Cements Ltd. located at village - Muldwarka, Taluka - Kodinar, District - Gir Somnath (Gujarat). We are also enclosing here with 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) 4086700

Compliance Status Environmental Clearance (MoST) for Storage and Handling of Furnace Oil at BCT Muldwarka (Issued by MoST vide letter no. PD/26017/4/98-PDZ (CRZ) dated 13/07/1998)

MONITORING THE IMPLEMENTATION OF ENVIRONMENTAL SAFEGUARDS

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

Monitoring Report Part-I

DATA SHEET

01	Project type	:	Material Storage & Handling Facilities (Captive Port)
02	Name of the project	:	Bulk Cement Terminal (Storage & Handling Facilities) at Muldwarka
03	Clearance letter(s) / OM no. and date	:	MoST Clearance no.PD/26017/4/98-PDZ (CRZ) Dated 13 th July, 1998. CRZ Clearance No. 11-73/2007-IA-III Dated 4 th July, 2008.
04	Location	:	
	a) District(s)	:	Gir Somnath
	b) State(s)	:	Gujarat
	c) Latitude	:	20°45' 58" N
	d) Longitude	:	70°40' 58" 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, Taluka Kodinar District Gir Somnath Pin: 362715 (Gujarat)Tel: 02795-221136/237200Fax: 02795-220328/222032
	b) Address of Executive Project Engineer / Manager (with pin code / fax numbers)	:	Sh. Vedang Mulani, (BCT-Muldwarka) Village-Muldwarka, Taluka- Kodinar, District Gir Somnath Pin: 362715 (Gujarat) Tel: 02795 – 221513, 220214 Fax – 02795 – 220213
06	Salient features	:	
	a) of the project	:	BCT- Bulk Cement Terminal is a captive port for storage and handling of cement, coal, gypsum, fly ash/slag, rubber scrap and furnace oil. It is 13 Kms. away from Ambujanagar Cement Plant.

Compliance Status Environmental Clearance (MoST) for Storage and Handling of Furnace Oil at BCT Muldwarka (Issued by MoST vide letter no. PD/26017/4/98-PDZ (CRZ) dated 13/07/1998)

	b) of the environmental management plans :	Bag filters have been installed at all transfer point and use of closed conveyor during loading/unloading of materials. Adequate plantations have been done at all open space and along plant boundary. Regular maintenance of existing air pollution control devices is being done to increase the efficiency and minimize the fugitive emissions.
07	Break up of the project area. :	
	a) Submergence area (forest & non-forest) :	Not applicable
	b) Others :	47.10 ha.
08	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. :	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. :	The total project cost was less than Rs.137.5 Crores.
	b) Allocation made for environmental management plans with item wise and year wise break-up. :	Please refer below

EXPENDITURE INCURRED ON THE ENVIRONMENTAL MANAGEMENT PLANS

(A) Capital Investment for Environmental Monitoring :

(1) Monitoring Equipments	: 37.08 Lakh
(2) Environmental Laboratory	: 10.00 Lakh
(3) Others (Monitoring Van & DG sets)	: 10.00 Lakh
Total	: Rs. 57.08 Lakh

(B) Recurring expenditure for the period of April'19 to Sep '19 :

(1) Green belt development & dust suppression	: 2.58 Lakh
(2) Manpower Cost *	: 28.51 Lakh
(3) House Keeping	: 59.42 Lakh
(4) Maintenance of Pollution Control Equipments	: 6.25 Lakh
(5) Other Env. Protection (Environmental Monitoring)	: 4.26 Lakh
(6) Environment Awareness *	: 1.25 Lakh
Total	: Rs. 1.02 Crores

*Expenditures are common for all plants & mines at Ambujanagar.

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							
	Water Resource Mangement & Drinking Water Projects						
1	a. Water Resource Development	23.09	--	--	--	--	23.09
	B. Drinking Water Programme	18.70	--	--	2.40	--	21.10
	C. Salinity Prevention (KVV 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

Compliance Status Environmental Clearance (MoST) for Storage and Handling of Furnace Oil at BCT Muldwarka (Issued by MoST vide letter no. PD/26017/4/98-PDZ (CRZ) dated 13/07/1998)

	c) Benefit cost ratio / Internal rate of return and the year of assessment.	:	No separate assessment made for this project.
	d) Whether (c) includes the cost of environmental management as shown in the above.	:	Not applicable.
	e) Actual expenditure incurred on the project so far.	:	Rs. 138.25 Crores
	f) Actual expenditure incurred on the environmental management plans so far.	:	Rs. 14.09 Crore
10	Forest land requirement.	:	
	a) The status of approval for diversion of forest land for non-forestry use	:	The project area does not comprise any forest, hence not applicable.
	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.	:	Not applicable.
12	Status of construction.	:	
	a) Date of commencement (Actual and / or planned)	:	1993
	b) Date of completion (Actual and / or planned).	:	1993 (I st Phase), 1997 (II nd Phase)
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	:	12.10.10 to 13.10.10 by Dr. A. Mehrotra Regional Office, Bhopal

Compliance Status Environmental Clearance (MoST) for Storage and Handling of Furnace Oil at BCT Muldwarka (Issued by MoST vide letter no. PD/26017/4/98-PDZ (CRZ) dated 13/07/1998)

	occasions, if any.	
	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 for logistic support for site visits).	Half yearly compliance status report is being regularly submitted and last submission was on 30.05.2019 vide letter no.ACL/EMD/F-16/2019/1058

S No.	Compliance	Compliance Status
2 (i)	All construction design/drawing relating to construction activities must have the approval of the concerned state govt. Department/Agencies. Ground water should not be tapped for construction activities.	<ul style="list-style-type: none"> Point noted and complied. No ground water was tapped during construction activities.
2 (ii)	Adequate provision for all infrastructural facilities such as water supply, fuel, sanitation etc. must be extended for laborers during the construction period in order to avoid damage to the environment.	<ul style="list-style-type: none"> The project activity has already over; hence, it is not applicable at this stage. However, currently all required infrastructural facilities such as drinking water and sanitation are available for employees and workmen. We had provided the desired provisions during construction phase to construction laborers.
2 (iii)	Dredging operations, if any should be undertaken in consultation with the Central Water and Power Research Station, Pune or the National Institute of Oceanography, Goa to ensure that dredging operation do not cause adverse impact on water quality and marine productivity in the vicinity. Dredging operation as far as possible should be kept to the minimum for avoiding adverse impacts on marine life.	<ul style="list-style-type: none"> For furnace oil storage & handling facility dredging activity is not applicable. Whereas as far as jetty is concern, whenever dredging operation is carried out, consultation with National Institute of Oceanography will be carried out.
2 (iv)	Disposal sites for excavated material, if any , should be also designed that the revised land use after dumping in the land use pattern do not interfere with the natural drainage.	<ul style="list-style-type: none"> Point noted & being complied. No excavated material is generated till date. Due to our activities there is no chance for generation of excavated material in future also.
2 (v)	To meet any emergency situation, adequate foam containers should be kept ready with supporting fire fighting system and water pipeline.	<ul style="list-style-type: none"> Full – fledged fire fighting system is available at site with qualified fire fighter and regular mock drills are being carried out. A separate fire tender is also available at Bulk Cement Terminal with adequate quantity of foam and other fire fighting agents.
2 (vi)	The staff posted in sensitive areas should be trained in implementation of the Crisis Management Plan already drawn by the authorities. Mock drill(s) for this purpose should be conducted on a regular basis. Provisions of Dock Safety Act and the guidelines issued by the DGFASLI/CLI, Bombay for the safety and health of the dock workers should be followed.	<ul style="list-style-type: none"> Complied. Regular monthly training on crisis management as well as fire fighting is being organized at BCT, Muldwarka. All other regulatory requirements as per the provision of the act are being implemented. Representative of Gujarat Maritime Board is also posted permanently for supervision on implementation of the necessary requirement. All the provision of Dock Safety Act and the guideline issued by DGFASLI for the safety and health of the dock workers is being effectively

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		followed.
2 (vii)	For development of green buffer including mangroves wherever feasible, the authorities should start grooving large nursery of multipurpose species such as Eucalyptus, Casuarinas, Dalbergia, Terminalia etc. The norm of about 2000-2500 trees per ha may be adopted for raising of green belt.	<ul style="list-style-type: none"> Complied. <p>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. 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. Status report of the mangroves plantation has been already submitted to MoEF vide our submission dated 25.12.2010 vide letter no.ACL/EMD/F-16/2010/55921. Photographs of mangroves plantation has been submitted to your good office vide our submission dated 30.06.2012 vide letter no.ACL/EMD/F-16/227/65953.</p>
2 (viii)	To prevent discharge of sewage and other liquid wastes including ballast in to marine environment, adequate system for collection, treatment and disposal of liquid wastes must be provided to the satisfaction of Gujarat Pollution Control Board.	<ul style="list-style-type: none"> Complied. <p>No industrial liquid effluent is generated from plant premises. Only negligible amount of domestic sewage generated, which is being disposed off through septic tank.</p>
2 (ix)	Adequate noise control measures must be provided to maintain noise level within the ambient standards prescribed by the competent authorities in various work places. If need be, ear plugs and ear muffs should be provided to the workers in the port area.	<ul style="list-style-type: none"> Complied. <p>High noise areas have been identified & earmarked. Proper enclosures have been provided in high noise areas. Also applicable personnel protective equipments are being provided to all workers & employee.</p>
2 (x)	The quality of treated effluents, solid wastes and emissions must confirm to the standards laid down by the competent authority including Central/State Pollution Control Boards.	<ul style="list-style-type: none"> Point noted and being complied. No effluent in generated from the premises. We are complying with the standard laid down by the competent authority viz.. GPCB, Gandhinagar.
2 (xi)	An Environmental Cell should be immediately made operational with adequate laboratory facilities, equipments and mobile van for collecting air samples. The record and the data should be submitted with proper analysis and corrective measures required, if any, for maintaining the levels within the prescribed limits to the Regional Office of Ministry of Environment & Forests, Bhopal, which will be monitoring the strict implementation of these conditions at local level.	<ul style="list-style-type: none"> Complied. <p>A full-fledge Environmental Management Division with qualified staff is established along with well-equipped mobile monitoring van and Environmental Laboratory for analysis of air, water and waste water samples. Ambient air quality is being monitored regularly at identified locations (03 nos. AAQM stations). Stack & ambient air quality monitoring reports are being regularly submitted to concern authority. Ambient air quality monitoring report for the period of April'19 to Sep '19 is enclosed as under</p>

Ambient Air Quality Monitoring Results ($\mu\text{g}/\text{m}^3$) (April 2019 - Sep 2019)

Month	Average Ambient Air Quality Monitoring Stations											
	ADM Building				At Loading Point				Muldwarka Village			
	PM2.5	PM10	SO2	NOx	PM2.5	PM10	SO2	NOx	PM2.5	PM10	SO2	NOx
Apr-19	28.32	58.63	11.67	15.18	27.72	57.21	11.58	15.16	22.32	45.69	11.96	14.73
May-19	28.32	55.17	11.74	14.97	27.48	53.40	11.80	15.23	23.57	43.88	11.98	14.81
Jun-19	28.31	117.11	12.30	15.33	26.34	54.85	11.90	15.20	25.24	54.39	12.29	15.20
Jul-19	23.41	46.13	11.72	14.42	22.69	46.91	11.12	13.68	21.91	46.69	12.13	14.51
Aug-19	21.61	41.11	10.77	11.98	20.26	41.26	11.04	11.44	17.22	38.47	11.26	12.79
Sep-19	20.91	40.21	10.34	11.61	19.35	40.66	10.84	10.88	16.34	37.58	11.15	11.99
Min	20.91	40.21	10.34	11.61	19.35	40.66	10.84	10.88	16.34	37.58	11.15	11.99
Max	28.32	117.11	12.30	15.33	27.72	57.21	11.90	15.23	25.24	54.39	12.29	15.20
Avg	25.15	59.73	11.42	13.91	23.97	49.05	11.38	13.60	21.10	44.45	11.79	14.00

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Stack Monitoring Results (April 2019 - Sep 2019)									
Month	Stack attached to								
	DG Set- 1 (1250 KVA)			DG Set- 2 (1250 KVA)			DG Set- 3 (250 KVA)		
	PM (mg/Nm3)	SO2 (ppm)	NOx (ppm)	PM (mg/Nm3)	SO2 (ppm)	NOx (ppm)	PM (mg/Nm3)	SO2 (ppm)	NOx (ppm)
Apr-19	70.2	1.5	35.5	68	1.5	35.5	Not in Operation		
May-19	Not in Operation			Not in Operation			Not in Operation		
Jun-19	69	1.2	31.8	75	1.8	32.5	Not in Operation		
Jul-19	Not in Operation			Not in Operation			Not in Operation		
Aug-19	Not in Operation			Not in Operation			Not in Operation		
Sep-19	70	1.6	31.1	74	1.9	33.7	Not in Operation		
Minimum	69	1.2	31.1	68	1.5	32.5	0	0	0
Maximum	70.2	1.6	35.5	75	1.9	35.5	0	0	0
Average	69.73	1.43	32.80	72.33	1.73	33.90	0	0	0
Permissible Limit	100.0	100.0	50.0	100.0	100.0	50.0	100.0	100.0	50.0

2 (xii)	Necessary leakage detection devices with early warning system must be provided at strategic locations.	<ul style="list-style-type: none"> Complied.
2 (xiii)	Stand by DG sets must be provided to ensure uninterrupted power supply to the pump house and the fire fighting system.	<ul style="list-style-type: none"> Complied.
2 (xiv)	Third party inspection should be ensured during construction and operational phases with adequate insurance cover. The project authorities should confirm on regular intervals of six months to the Ministry about the implementation of the suggested safeguard measures and the data/report should be open for inspection by Team which would be constituted by the Ministry, if found necessary.	<ul style="list-style-type: none"> Complied. <p>The annual maintenance contract has been given to third party for inspection, maintenance & control of the fire protection systems. Third party safety audit is also being carried out regularly.</p>
2 (xv)	Full support should be extended to the Officers of the Ministry of Environment & Forests Regional Office at Bhopal during inspection of the project for monitoring purposes by the project proponents by furnishing full details and action plans including action taken report on mitigative measures.	<ul style="list-style-type: none"> Complied. <p>Full support and co-operation is being extended during the visit of officer from Ministry of Environment & Forest, CPCB as well as GPCB. Project was monitored by Dr. A. Mehrotra (Regional Office, Bhopal) during 12.10.10 to 13.10.10.</p>
2 (xvi)	Adequate funding provisions, year wise and item wise, must be made for implementation of the above mentioned safeguard measures.	<ul style="list-style-type: none"> Complied. <p>Details of capital and recurring expenditure for environmental protection measures are enclosed as under</p>

EXPENDITURE INCURRED ON THE ENVIRONMENTAL MANAGEMENT PLANS

(A) Capital Investment for Environmental Monitoring :

(1) Monitoring Equipments	: 37.08 Lakh
(2) Environmental Laboratory	: 10.00 Lakh
(3) Others (Monitoring Van & DG sets)	: 10.00 Lakh
Total	: Rs. 57.08 Lakh

(B) Recurring expenditure for the period of April'19 to Sep '19 :

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(6) Environment Awareness *	: 1.25 Lakh
Total	: Rs. 1.02 Crores

*Expenditures are common for all plants & mines at Ambujanagar.

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 (KVV 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

Compliance Status Environmental Clearance (MoST) for Storage and Handling of Furnace Oil at BCT Muldwarka (Issued by MoST vide letter no. PD/26017/4/98-PDZ (CRZ) dated 13/07/1998)

2 (xvii)	No other POL product save Furnace Oil shall be allowed to be stored / handled at the facility being created.	<ul style="list-style-type: none"> Point noted & complied.
2 (xviii)	The project authorities would ensure that safety regulations and guidelines issued by Oil Safety Directorate in the Govt. of India, Ministry of Petroleum and Natural Gas are implemented.	<ul style="list-style-type: none"> Point noted & complied.
2 (xix)	The clearance of the Chief Controller of Explosives (CCO&E) shall be obtained before commissioning of the facilities.	<ul style="list-style-type: none"> Complied. While commissioning of project necessary permissions have been obtained from Explosive Department, Nagpur.
2 (xx)	The promoters shall ensure that no project related activity shall be undertaken within 10 Kms. linear distance from the outer periphery of the Gir Wildlife Sanctuary.	<ul style="list-style-type: none"> Point Noted & Complied.
3	In case of any deviation or alteration in the project including the implementing agency, a fresh reference should be made imposition of new ones for ensuring environmental protection. The project authorities would be responsible for implementing the above suggested safeguard measures.	<ul style="list-style-type: none"> Point noted and complied.
4	The Ministry reserves the right to revoke clearance, if the conditions stipulated are not implemented to the satisfaction of the Ministry.	<ul style="list-style-type: none"> Point noted.
5	These stipulations would be enforced among others under the provisions of water (prevention and pollution) Act, 1974, the Air (Prevention and 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.

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

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 pursuing (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

Compliance Status Environmental Clearance (MoST) for Storage and Handling of Furnace Oil at BCT Muldwarka (Issued by MoST vide letter no. PD/26017/4/98-PDZ (CRZ) dated 13/07/1998)

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

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