

APPENDIX I

(Reference: Paragraph 1.7.1; Page 9)

Year-wise breakup of outstanding Inspection Reports as on 30 September 2015

Sl. No.	Department	Upto 2010-11		2011-12		2012-13		2013-14		2014-15		Total	
		No. of IRs	No. of Paras	No. of IRs	No. of Paras	No. of IRs	No. of Paras	No. of IRs	No. of Paras	No. of IRs	No. of Paras	No. of IRs	No. of Paras
1	Agriculture & Co-operation	53	195	59	281	13	77	23	116	26	119	174	788
2	Energy & Petrochemicals	1	5	1	2	0	0	1	4	1	6	4	17
3	Finance	3	5	0	0	1	4	2	3	2	4	8	16
4	Forests & Environment	2	2	16	46	4	8	31	116	17	92	70	264
5	Industries & Mines	18	62	29	112	4	7	18	57	8	22	77	260
6	Narmada, Water Resources, Water Supply & Kalpsar (except Water Supply)	28	77	75	207	86	292	39	129	55	197	283	902
7	Ports & Transport	5	7	4	8	0	0	0	0	2	7	11	22
8	Roads & Buildings	23	60	50	253	49	216	41	178	33	196	196	903
9	Science & Technology	1	5	1	5	1	4	1	5	2	10	6	29
10	Climate Change	0	0	1	8	0	0	1	3	0	0	2	11
Total		134	418	236	922	158	608	157	611	146	653	831	3,212

APPENDIX II

(Reference: Paragraph No. 2.1 and 2.7.2: Page 12 and 16)

Statement showing important wetlands identified by the Gujarat Biodiversity Board

Sl. No.	Name of wetland
1	Amipur Dam, Porbandar
2	Dardasagar Dam, Porbandar
3	Kaj wetland, near Kodinar, Junagadh
4	Nava Talav, Sadwa Lake in Surendranagar
5	Bhaskar Marshland in Surendranagar (Bhaskarpura Lake)
6	Charkhala Salt Pan near Dwarka in Jamnagar
7	Kumbharwada Salt Pan in Bhavnagar
8	Aji Dam in Rajkot
9	Fulzar in Rajkot
10	Muli in Surendranagar
11	Sukhbhadar in Bhavnagar district
12	Bhimasar in Kachchh
13	Dewisar in Kachchh
14	Ninghal in Kachchh
15	Ajwa Dam in Vadodara
16	Sarvodhan in Banni, Kachchh
17	Lunadhan in Banni, Kachchh
18	Pragsar, Kachchh
19	A large water body between Nadabet in Great Rann

APPENDIX III

(Reference: Paragraph No. 2.8.2.1: Page 20)

Details showing funds released and utilised for conservation of wetlands under NWCP

(₹ in lakh)

Year	Funds release & utilisation	Wetlands							
		Nal Sarovar	Parij	Thol	Wadhvana	Khijadiya	Nani Kakrad	Total	
2009-10	Release	17.03*	17.85	15.00	13.31*	5.14*	6.535*	74.865	
	Utilisation	19.34	17.85	12.69	13.31	5.00	6.535	74.725	
2010-11	Release	8.31	13.50	Nil	Nil	11.06	2.11*	34.98	
	Utilisation	8.00	13.50	Nil	Nil	11.05	2.11	34.66	
2011-12	Release	38.27*	18.00	Nil	22.60	21.13*	Nil	100.00	
	Utilisation	38.26	18.00	Nil	22.60	17.24	Nil	96.10	
2012-13	Release	15.28*	19.85*	24.20*	23.85	28.38*	Nil	111.56	
	Utilisation	15.30	19.86	24.20	23.84	28.38	Nil	111.58	
2013-14	Release	NIL							
	Utilisation	NIL							
2014-15	Release	NIL							
	Utilisation	NIL							

(Source: Information collected from the Forests and Environment Department)

*Including unspent grant of earlier years.

Note: In two wetlands viz., GRK and LRK, APOs and MAPs were not prepared and the funds not demanded. As such, no funds were released by GoI for conservation activities during 2009-10 to 2013-14. Nani Kakrad, MAP was not prepared for any year during 2009-14 due to land ownership issue and no conservation was being done.

APPENDIX IV

(Reference: Paragraph No. 3.1.1; Page 37)

Statement showing the project wise details of HLC project

Name of Project	Month & Year of AA	Month & Year of Revise AA	Expenditure incurred up to March 2015 (₹ in crore)	Targeted CCA (in Ha)	Benefitted villages
	Project cost (₹ in crore)	Revised project cost (₹ in crore)			
Kadana Left Bank High Level Canal	May 2004	Not applicable	54.74	5000	44 villages of Santrampur, Kadana and Lunawada talukas.
	47.79				
Panam High Level Canal	April 1999	November 2012	219.69	18000	75 villages of Shahera, Godhra and Lunawada talukas.
	130.71	240.52			
Ukai Left Bank High Level Canal	August 1997	January 2010	124.83	9900	64 villages of Songadh and Vyara talukas.
	55.15	159.61			
Karjan Left Bank High Level Canal	April 2008	Not applicable	3.26	1200	12 villages of Nandod taluka.
	4.49				
Total	238.14	400.13	402.52	34,100	195 villages

APPENDIX V

(Reference: Paragraph No. 3.2; Page 50)

Statement showing the details of avoidable expenditure on contract demand

Jalundra Pumping Station									Fatepura Pumping Station								
Month of Billing	CD fixed	85 per cent of CD	Actual CD	Total payment made	If fixed to 4500 KVA	CD to 4500 KVA	85 per cent of CD	Total CD Payable	Avoidable payment of CD	CD fixed	85 per cent of CD	Actual CD	Total payment made	If CD fixed to 2100 KVA	85 per cent of CD	Total CD payable	Avoidable payment of CD
Apr-11	8250	7013	2859	1518120	4500	3825	753000	765120	4800	4080	1099	814200	2100	1785	284850	529350	
May-11	8250	7013	2992	1518120	4500	3825	753000	765120	4800	4080	1073	814200	2100	1785	284850	529350	
Jun-11	8250	7013	2892	1518120	4500	3825	753000	765120	4800	4080	999	814200	2100	1785	284850	529350	
Jul-11	8250	7013	4549	1518120	4500	3825	933130	584990	4800	4080	2012	814200	2100	1785	332520	481680	
Aug-11	8250	7013	4479	1518120	4500	3825	909960	608160	4800	4080	1970	814200	2100	1785	323700	490500	
Sep-11	8250	7013	4122	1773510	4500	3825	992940	780570	4800	4080	2005	981600	2100	1785	421350	560250	
Oct-11	8250	7013	2604	1773510	4500	3825	912750	860760	4800	4080	924	981600	2100	1785	361950	619650	
Nov-11	8250	7013	4163	1773510	4500	3825	1004010	769500	4800	4080	1852	981600	2100	1785	380040	601560	
Dec-11	8250	7013	2988	1773510	4500	3825	912750	860760	4800	4080	1050	981600	2100	1785	361950	619650	
Jan-12	8250	7013	3141	1773510	4500	3825	912750	860760	4800	4080	1849	981600	2100	1785	379230	602370	
Feb-12	8250	7013	3044	1773510	4500	3825	912750	860760	4800	4080	2037	981600	2100	1785	429990	551610	
Mar-12	8250	7013	3044	1773510	4500	3825	912750	860760	4800	4080	2008	981600	2100	1785	422160	559440	
Apr-12	8250	7013	4158	1773510	4500	3825	1002660	770850	4800	4080	1896	981600	2100	1785	391920	589680	
May-12	8250	7013	4207	1773510	4500	3825	1015890	757620	4800	4080	1940	981600	2100	1785	403800	577800	
Jun-12	8250	7013	4111	1773510	4500	3825	989970	783540	4800	4080	1873	981600	2100	1785	385710	595890	
Jul-12	8250	7013	2946	1773510	4500	3825	912750	860760	4800	4080	979	981600	2100	1785	361950	619650	
Aug-12	8250	7013	3173	1773510	4500	3825	912750	860760	4800	4080	1862	981600	2100	1785	382740	598860	
Sep-12	8250	7013	3187	1773510	4500	3825	912750	860760	4800	4080	1902	981600	2100	1785	393540	588060	
Oct-12	8250	7013	2934	1773510	4500	3825	912750	860760	4800	4080	1101	981600	2100	1785	361950	619650	
Nov-12	8250	7013	3162	1773510	4500	3825	912750	860760	4800	4080	1882	981600	2100	1785	388140	593460	
Dec-12	8250	7013	3017	1773510	4500	3825	912750	860760	4800	4080	2030	981600	2100	1785	428100	553500	
Jan-13	8250	7013	3042	1773510	4500	3825	912750	860760	4800	4080	1061	981600	2100	1785	361950	619650	

Month of Billing	CD fixed	85 per cent of CD	Actual CD	Total payment made	If CD fixed to 4500 KVA	85 per cent of CD	Total CD Payable	Avoidable payment of CD	CD fixed	85 per cent of CD	Actual CD	Total payment made	If CD fixed to 2100 KVA	85 per cent of CD	Total CD payable	Avoidable payment of CD
Feb-13	8250	7013	3043	1773510	4500	3825	912750	860760	4800	4080	970	981600	2100	1785	361950	619650
Mar-13	8250	7013	4249	1773510	4500	3825	1027230	746280	4800	4080	1273	981600	2100	1785	361950	619650
Apr-13	8250	7013	3003	1773510	4500	3825	912750	860760	4800	4080	1062	981600	2100	1785	361950	619650
May-13	8250	7013	2942	2279550	4500	3825	1163750	1115800	4800	4080	1022	1253000	2100	1785	449750	803250
Jun-13	8250	7013	2913	2279550	4500	3825	1163750	1115800	4800	4080	1107	1253000	2100	1785	449750	803250
Jul-13	8250	7013	3071	2279550	4500	3825	1163750	1115800	4800	4080	1039	1253000	2100	1785	449750	803250
Aug-13	8250	7013	3055	2279550	4500	3825	1163750	1115800	4800	4080	1111	1253000	2100	1785	449750	803250
Sep-13	8250	7013	3010	2279550	4500	3825	1163750	1115800	4800	4080	1039	1253000	2100	1785	449750	803250
Oct-13	8250	7013	3042	1843640	4500	3825	951000	892640	4800	4080	1066	1253000	2100	1785	434750	818250
Nov-13	8250	7013	3061	1843640	4500	3825	951000	892640	4800	4080	1037	1253000	2100	1785	434750	818250
Dec-13	8250	7013	3071	1843640	4500	3825	951000	892640	4800	4080	1908	1253000	2100	1785	477800	775200
Jan-14	8250	7013	3193	1843640	4500	3825	951000	892640	4800	4080	1054	1253000	2100	1785	434750	818250
Feb-14	8250	7013	3086	1843640	4500	3825	951000	892640	4800	4080	1079	1253000	2100	1785	434750	818250
Mar-14	8250	7013	3046	1843640	4500	3825	951000	892640	4800	4080	1999	1253000	2100	1785	509650	743350
Apr-14	8250	7013	NA	NA	NA	NA	0	0	4800	4080	962	1253000	2100	1785	449750	803250
May-14	8250	7013	2605	1843640	4500	3825	951000	892640	4800	4080	1009	1253000	2100	1785	449750	803250
Jun-14	8250	7013	2982	1843640	4500	3825	951000	892640	4800	4080	978	1253000	2100	1785	449750	803250
Jul-14	8250	7013	3085	1843640	4500	3825	951000	892640	4800	4080	1035	1253000	2100	1785	449750	803250
Aug-14	8250	7013	2593	1843640	4500	3825	951000	892640	4800	4080	999	1253000	2100	1785	449750	803250
Sep-14	8250	7013	1544	1843640	4500	3825	951000	892640	4800	4080	984	1253000	2100	1785	449750	803250
Oct-14	8250	7013	2644	1843640	4500	3825	951000	892640	4800	4080	1018	1253000	2100	1785	449750	803250
Nov-14	8250	7013	2649	1843640	4500	3825	951000	892640	4800	4080	957	1253000	2100	1785	449750	803250
Dec-14	8250	7013	2634	1843640	4500	3825	951000	892640	4800	4080	1027	1253000	2100	1785	449750	803250
Jan-15	8250	7013	2667	1843640	4500	3825	951000	892640	4800	4080	963	1253000	2100	1785	449750	803250
Feb-15	8250	7013	3066	1843640	4500	3825	951000	892640	4800	4080	974	1253000	2100	1785	449750	803250
Mar-15	8250	7013	4046	1843640	4500	3825	1012880	830760	4800	4080	955	1253000	2100	1785	449750	803250
Total								4,08,39,510								3,29,36,710

APPENDIX VI

(Reference: Paragraph No. 3.4; Page 54)

Statement showing the loss of interest due to non-payment of advance payment

Month	Advance Bill to be paid	Date of Issue of Bill	Date of Payment	Bill amount	Average of three months charges	Delay in days*	Loss of interest ¹
Apr-10	10-04-2010	07-05-2010	29-05-2010	1405064	1891039	49	30464
May-10	10-05-2010	10-06-2010	24-06-2010	1468154	1712128	45	25330
Jun-10	10-06-2010	09-07-2010	23-07-2010	1415857	1599666	43	22614
Jul-10	10-07-2010	07-08-2010	21-08-2010	1479358	1429692	42	19741
Aug-10	10-08-2010	08-09-2010	29-09-2010	1483061	1454456	50	23909
Sep-10	10-09-2010	08-10-2010	26-10-2010	1433693	1459425	46	22071
Oct-10	10-10-2010	03-11-2010	22-11-2010	1439440	1465371	43	20716
Nov-10	10-11-2010	08-12-2010	24-12-2010	1392976	1452065	44	21005
Dec-10	10-12-2010	06-01-2011	25-01-2011	1426505	1422036	46	21506
Jan-11	10-01-2011	10-02-2011	05-03-2011	1513819	1419640	54	25203
Feb-11	10-02-2011	07-03-2011	23-03-2011	1345593	1444433	41	19470
Mar-11	10-03-2011	13-04-2011	30-04-2011	1528073	1428639	51	23954
Total							275985
Apr-11	10-04-2011	07-05-2011	05-07-2011	1637343	1462495	86	41351
May-11	10-05-2011	08-06-2011	05-07-2011	1698928	1503670	56	27684
Jun-11	10-06-2011	14-07-2011	14-09-2011	1569941	1621448	96	51176
Jul-11	10-07-2011	08-08-2011	14-09-2011	9151237	1635404	66	35486
Aug-11	10-08-2011	09-09-2011	25-10-2011	8714749	4140035	76	103444
Sep-11	10-09-2011	14-10-2011	05-12-2011	8195633	6478642	86	183177
Oct-11	10-10-2011	11-11-2011	04-01-2012	8718050	8687206	86	245622
Nov-11	10-11-2011	08-12-2011	02-02-2012	8076375	8542811	84	235922
Dec-11	10-12-2011	05-01-2012	05-03-2012	8559435	8330019	86	235523
Jan-12	10-01-2012	06-02-2012	01-04-2012	8272831	8451287	82	227837
Feb-12	10-02-2012	07-03-2012	05-05-2012	7617020	8302880	85	232026
Mar-12	10-03-2012	09-04-2012	04-06-2012	8543835	8149762	86	230426
Total							1849673
Apr-12	10-04-2012	11-05-2012	07-07-2012	9357668	8144562	88	235634
May-12	10-05-2012	07-06-2012	04-08-2012	9743022	8506174	86	240503
Jun-12	10-06-2012	10-07-2012	04-09-2012	9553493	9214842	86	260540
Jul-12	10-07-2012	08-08-2012	06-10-2012	9404019	9551394	88	276336
Aug-12	10-08-2012	07-09-2012	05-11-2012	9202733	9566845	87	273638
Sep-12	10-09-2012	06-10-2012	05-12-2012	9188664	9386748	86	265401
Oct-12	10-10-2012	06-11-2012	08-01-2013	9705676	9265139	90	274147
Nov-12	10-11-2012	05-12-2012	01-02-2013	9361768	9365691	83	255568
Dec-12	10-12-2012	07-01-2013	06-03-2013	9588614	9418703	86	266304

¹ Interest is calculated at the rate of 12 per cent per annum from due date of advance payment till date of actual payment of monthly bill raised by the Division.

Month	Advance Bill to be paid	Date of Issue of Bill	Date of Payment	Bill amount	Average of three months charges	Delay in days*	Loss of interest ¹	
Jan-13	10-01-2013	06-02-2013	02-04-2013	9838285	9552019	82	257512	
Feb-13	10-02-2013	07-03-2013	03-05-2013	8653426	9596222	82	258704	
Mar-13	10-03-2013	09-04-2013	05-06-2013	9701884	9360108	87	267725	
Total								3132012
Apr-13	10-04-2013	08-05-2013	04-07-2013	9831426	9397865	85	262625	
May-13	10-05-2013	07-06-2013	03-08-2013	10562674	9395579	85	262561	
Jun-13	10-06-2013	06-07-2013	04-09-2013	9938460	10031995	86	283644	
Jul-13	10-07-2013	07-08-2013	04-10-2013	10243424	10110853	86	285874	
Aug-13	10-08-2013	06-09-2013	02-11-2013	9713860	10248186	84	283018	
Sep-13	10-09-2013	10-10-2013	05-12-2013	9877519	9965248	86	281757	
Oct-13	10-10-2013	11-11-2013	03-01-2014	9744572	9944934	85	277913	
Nov-13	10-11-2013	09-12-2013	05-02-2014	9778569	9778650	87	279696	
Dec-13	10-12-2013	07-01-2014	05-03-2014	10306781	9800220	85	273869	
Jan-14	10-01-2014	07-02-2014	04-04-2014	9974020	9943307	84	274599	
Feb-14	10-02-2014	10-03-2014	05-05-2014	8962883	10019790	84	276711	
Mar-14	10-03-2014	10-04-2014	06-06-2014	9422981	9747895	88	282021	
Total								3324290
Apr-14	10-04-2014	06-05-2014	05-07-2014	10340204	9453295	86	267282	
May-14	10-05-2014	09-06-2014	05-08-2014	10827452	9575356	87	273881	
Jun-14	10-06-2014	07-07-2014	05-09-2014	9934612	10196879	87	291659	
Jul-14	10-07-2014	13-08-2014	04-10-2014	10370346	10367423	86	293128	
Aug-14	10-08-2014	08-09-2014	05-11-2014	10884988	10377470	87	296824	
Sep-14	10-09-2014	08-10-2014	04-12-2014	10109614	10396649	85	290536	
Oct-14	10-10-2014	07-11-2014	06-01-2015	10362975	10454983	88	302478	
Nov-14	10-11-2014	06-12-2014	05-02-2015	9924706	10452526	87	298971	
Dec-14	10-12-2014	08-01-2015	05-03-2015	10514853	10132432	85	283153	
Jan-15	10-01-2015	11-02-2015	06-04-2015	10884918	10267511	86	290303	
Feb-15	10-02-2015	07-03-2015	28-04-2015	9510749	10441492	77	264327	
Mar-15	10-03-2015	09-04-2015	28-04-2015	10876004	10303507	49	165985	
Total								3318529
Total of 2010-11 to 2014-15								1,19,00,489

* Delay in days considered from date of advance payment to date of actual payment of bill.

APPENDIX VII

(Reference: Paragraph No. 3.6; Page 57)

Details showing the recovery to be made from the contractor due to less consumption of cement as per mix design

Sl. No.	Name of Division	Name of work	Estimated cost Tender cost Work done (₹ in crore)	Date of work order Stipulation completion date Actual completion date	Recovery to be done (₹ in crore)	Recovered, if any (₹ in crore)	Short/ Non- recovery (₹ in crore)
1	Executive Engineer, Roads and Buildings (City) Division, Vadodara.	Construction of SAMRAS Government Hostel, Vadodara	112.72 109.25 Work in progress.	03/01/2013 02/09/2014 Work in progress.	1.06	-	1.06
2	Executive Engineer, Capital Project Division No. 1, Gandhinagar.	Construction of slum Rehabilitation Building, Gandhinagar	41.47 39.68 46.49	15/01/2012 14/07/2013 25/11/2013	0.74	-	0.74
3	Executive Engineer, Roads and Buildings (City) Division, Ahmedabad	Construction of various buildings for Government MCA college at Maninagar (East), Ahmedabad	9.95 9.14 7.98	12/08/2013 11/05/2014 30/06/2014	0.09	-	0.09
		Construction of New Government Engineering College at East Ahmedabad	55.09 70.41 60.98	27/06/2011 26/04/2012 22/12/2012	0.94	0.17	0.77
4	Executive Engineer, Capital Project Division No. 3, Gandhinagar.	Construction of major bridge across river Sabarmati on proposed new route between the institute area of Raysan to Gift city.	84.48 65.74 Work in progress.	10/09/2013 09/03/2015 Work in progress.	0.82	-	0.82
		Construction of major bidge on river Khari on Dehgam-Chhala road near village Nadol	7.74 5.99 Work in progress.	02/09/2013 01/09/2014 Work in progress.	0.10	-	0.10
Total							3.58

APPENDIX VIII

(Reference: Paragraph No. 3.10.5; Page 65)

Details of operational CETPs in the State of Gujarat

Sl. No.	Name of RO	Management Name and location of CETP	Date of sanction of consent to establish	No. of Members	Capacity in MLD
CETP selected for theme based audit					
1	Vadodara	Nandesari Industries Association, Vadodara	1995	193	5.5
2	Ankleshwar	Narmada Clean Tech Limited, Ankleshwar.	April 2002	1060	60
3	Ankleshwar	Panoli Enviro Technology Limited, GIDC Panoli, Dist. Bharuch	July 2000	114	1
4	Ankleshwar	Enviro Technology Limited, Ankleshwar, Bharuch	August 2011	290	1.8
5	Surat	Pandesara Infrastructure Limited, Surat	August 2006	129	100
6	Surat	Sachin Infra Environment Limited.	Not Available	72	50
7	Vapi	Vapi Waste & Effluent Management, Vapi, Valsad	Not Available	738	55
8	Ahmedabad	Odhav Enviro Projects Limited, Ahmedabad	June 1996	58	1.2
9	Ahmedabad	Naroda Enviro Projects Limited, GIDC Naroda, Ahmedabad	October 1995	182	3
10	Ahmedabad	The Green Environment Services Co- Operative Society Limited, Vatva Ahmedabad	November 2010	652	16
11	Junagadh	Veraval Industrial Association, Veraval	July 2001	85	5
12	Jetpur	Jetpur Dyeing & Printing Association, Jetpur, District Rajkot	January 1990	1072	7
CETP other than selected for theme based audit					
13	Surat	CETP of Gujarat Eco Textile Park, Palsana, Surat	November 2006	24	60
14	Surat	Palsana Enviro Protection Limited, Surat	Not Available	119	100
15	Surat	Globe Enviro Care Limited Sachin, Surat	Not Available	57	0.5
16	Surat	New Palsana Ind. Co-operative Society Limited, Surat.	July 2009	18	45
17	Ahmedabad	Zydus Infrastructure Private Limited, Pharma SEZ, Sanand, Ahmedabad.	September 2006	11	0.75
18	Ahmedabad	Vinayak Jal Shuddhikaran Sahkari Mandali Ltd, Bavla, Ahmedabad.	June 2006	20	1.5
19	Ahmedabad	Bavla Eco Project Limited, Bavla, Ahmedabad.	June 2006	12	1
20	Ahmedabad	Tata Motors Limited Vendor Park, Sanand, Ahmedabad.	December 2010	27	1.5
21	Ahmedabad	Sanand Eco Project Limited, Sanand, Ahmedabad.	Not Available	55	0.1
22	Jetpur	Bhatgam Washing Ghat Sudhikaran Yojna Private Limited-Bhesan, Junagadh.	Not Available	200	30
23	Gandhinagar	Kalol GIDC Industrial Association, Veraval	July 2001	40	0.40
24	Bhuj	MPSEZ Utilities Private Limited. (MUPL), Mundra	Not Available	02	2.5
25	Ahmedabad	Gujarat Vepari Maha Mandal Sahkari Udhyogik Vasahat Limited, Odhav, Ahmedabad	Not Available	373	1

Sl. No.	Name of RO	Management Name and location of CETP	Date of sanction of consent to establish	No. of Members	Capacity in MLD
26	Ahmedabad	Odhav Green Enviro Project Association, GIDC Odhav, Ahmedabad	May 1997	2	1
27	Rajkot	Shri Dhareshwar GIDC Vistar Association, Rajkot	October 1995	26	0.9
28	Rajkot	Jay Kay Enviro-Technologies Private Limited, Rajkot	October 2003	135	0.025
29	Rajkot	Rajkot Electroplating Association, Rajkot	Not Available	16	0.01
30	Surat	Fairdeal Textile Parks Private Limited, Surat	July 2011	2	10
31	Sarigam	Sarigam Industrial Waste Effluent Company Limited, GIDC, Sarigam, District Valsad	Not Available	NA	12.5
32	Ahmedabad	Narol Dyestuff Enviro Society, Ahmedabad	June 1997	26	0.1
33	Vadodara	Enviro Infrastructure Company Limited, Vadodara	May 2000	92	2.25

APPENDIX IX

(Reference: Paragraph No. 3.10.6.1; Page 66)

Statement showing the prescribed standard for outlet norms of GPCB to CETPs for discharging the treated effluent

(All the parameters are in mg/l except pH.)

Name of CETPs	Capacity in MLD	Final disposal point	Prescribed Standards / parameter for outlet norms in Consolidated Consent & Authorization						
			pH	COD	BOD	TSS	NH ₃ -N	TDS	Chlorides
NIA, Vadodara	5.5	Inlet chamber of VECL	6.5-8.5	250	100	100	50	5000	600
VIA, Veraval	5	Sea	5.5-9.5	250	100	100	50	NA	NA
NCTL Ankleshwar	60	Sea	6.5-8.5	250	100	100	50	NA	NA
ETL, Ankleshwar	1.8	Inlet of FETP	5.5-8.5	100	30	100	50	2100	600
PETL, Ankleshwar	1	Inlet of FETP	5.5-8.5	100	30	100	50	2100	600
GESCSL, Ahmedabad.	16	River Sabarmati through mega pipe line	6.5-8.5	250	30	100	50	2100	NA
OEPL, Ahmedabad	1.2		6.5-8.5	250	30	100	50	2100	600
NEPL, Ahmedabad	3		6.5-8.5	250	30	100	50	2100	600
JDPA, Jetpur	7	Fatal Talav	6.5-8.5	250	100	100	50	2100	600
VWEMCL, Vapi	55	Estuary zone of Damanganga	6.5-8.5	250	30	100	50	2100	600
SIEL, Surat.	50	Unkhadi	6.5-8.5	250	30	100	50	2100	1000
PIL, Surat	100	Bhedwadkhadi	6.5-8.5	250	30	100	50	2100	1000

(Source – Consolidated Consent & Authorization issued to Concern CETP by GPCB)

APPENDIX X

(Reference: Paragraph No. 3.10.6.1; Page 66)

Details showing non-compliance of outlet norms of GPCB by CETPs

Name of CETP	Capacity of CETP in MLD	No. of Sample analysed during April 2012 to March 2015	Parameters with GPCB norms												Percentage of Sample outside the norms					
			COD (250/100 mg/l)		BOD (30/100 mg/l)		TSS(100mg/l)		NH ₃ -N (50 mg/l)		TDS 100/5000 mg/l)		Chlorides (600/1000mg/l)		COD	BOD	TSS	NH ₃ -N	TDS	Chlorides
			No. of Sample outside norms	Range	No. of Sample outside norms	Range	No. of Sample outside norms	Range	No. of Sample outside norms	Range	No. of Sample outside norms	Range	No. of Sample outside norms	Range						
NIA, Vadodara	5.5	43	30	268-2524	25	106-787	30	106-1152	2	62.75-82.88	41	5040-58392	41	1040-6400	70	58	70	5	95	95
VIA, Veraval	5	31	19	261-2795	17	102-979	21	108-724	19	59.36-383.06	NA	NA	NA	NA	61	55	68	61	NA	NA
NCTL, Ankleshwar	60	50	49	264-1153	21	110-326	10	112-184	39	51.5-272.2	NA	3914-27470	NA	1347-4520	98	42	20	78	NA	NA
ETL, Ankleshwar	1.8	43	43	440-1284	37	33 - 341	9	110-228	1	73	43	2170-35654	43	880-10000	100	86	21	2	100	100
PETL, Ankleshwar	1	50	50	344 - 1531	50	36 - 473	24	110-466	22	51.52-180	50	5958-33492	50	2800-13175	100	100	48	44	100	100
GESCSL, Ahmedabad	16	44	44	637-2529	44	76-833	42	124-2172	28	54-308	44	6376-26124	NA	850-11000	100	100	95	64	100	NA
OEPL, Ahmedabad	1.2	30	24	254-1369	30	37-433	7	122-1397	4	53.76-67.42	30	3588-12357	29	1850-6000	80	100	23	13	100	97
NEPL, Ahmedabad	3	40	40	514-8476	40	130-2533	34	110-1768	28	54-151.76	40	3278-47250	40	1000-27000	100	100	85	70	100	100
JDPA, Jetpur	7	43	12	287-327	11	102-249	25	102-454	0	0	43	2296-7852	42	740-3010	28	26	58	0	100	98
VWEMCL, Vapi	55	114	106	260-2038	87	32-402	93	102-895	25	50.4-149	95	2334-49486	81	750-20394	93	76	82	22	83	71
SIEL, Surat	50	41	39	263-964	39	59-258	25	102-232			41	3810-19016	41	1140-8500	95	95	61	0	100	100
PIL, Surat	100	33	32	260-715	33	49-154	21	102-340	0	0	33	4588-16568	33	1356-8000	97	100	64	0	100	100

(Source: Based on data of outlet norms from compiled Laboratory analysis/ Report etc., taken from Extended Green Node (XGN) software of GPCB and analysed above results)

