

APPENDIX-I
Year-wise breakup of outstanding Inspection Reports as on 30 September 2013
(Reference: Paragraph 1.7.1)

Sl. No.	Department	Upto 2008-09		2009-10		2010-11		2011-12		2012-13		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	314	981	30	96	61	261	68	698	13	155	486	2,191
2	Energy & Petrochemicals	76	139	5	8	9	26	3	18	4	5	97	196
3	Finance	7	21	1	1	3	8	1	5	-	-	12	35
4	Forests & Environment	85	165	23	59	23	62	22	67	7	21	160	374
5	Industries & Mines	407	1134	51	172	40	154	55	248	13	27	566	1,735
6	Narmada, Water Resources, Water Supply & Kalpsar (except Water Supply)	436	807	71	166	91	274	94	340	101	436	793	2,023
7	Ports & Transport	398	1453	33	152	28	146	26	138	6	46	491	1,935
8	Roads & Buildings	373	846	66	177	56	171	51	517	60	394	606	2,105
9	Science & Technology	4	19	1	4	1	5	0	0	0	0	6	28
10	Climate Change ¹												
Total		2,100	5,565	281	835	312	1,107	320	2,031	204	1,084	3,217	10,622

¹ The department was set up in February 2009 to take up the research and development works related to non-conventional alternative sources of energy, preparation of climate change policy, study the effect of climate change in terms of the rising sea level, problem of coastal population *etc.*, and impart guidance on its mitigation *etc.*

APPENDIX-II

**Glossary of Terms used in Performance Audit on Functioning of
Gujarat Maritime Board
(Reference: Paragraph 2.1)**

Sl. No.	Terms	Definition
1	Anchorage charges	Charges recovered from a ship, which remains anchored at an anchor point for more than 30 days.
2	Berth hire charges	Charges recovered from a ship for occupying a berth for landing or shipping purpose.
3	BOOT Policy	Built, Operate, Own and Transfer (BOOT) Policy 1997 announced by GoG for privatisation of minor ports in the State of Gujarat.
4	BOOT Law	BOOT Law -1999 enacted by GoG to lay down principles and procedures for privatisation through BOOT Model.
5	Buoy	Floating devices used to aid pilotage by marking Maritime access channel.
6	Captive Jetty	A captive jetty is a structure constructed for landing and shipping of the raw materials or their finished products by an industry and is used for the captive purpose of the industry.
7	Coastal Vessel	A vessel registered in India with Indian crew exclusively employed in carriage by sea of passengers or goods between a port or a place in India.
8	Crude Oil Terminal (COT)	It is an industrial facility for the storage of crude oil received from the Single Buoy Mooring and from which these products are usually transported to end users or further storage facilities.
9	CRZ clearance	Costal Regulatory Zone clearance is required to be obtained from Ministry of Environment and Forest, Government of India/ State Government to provide comprehensive measures for the protection and conservation of our coastal environment.
10	Depreciate Historical Cost (DHC)	Written down value of the assets depreciated on straight-line method at the rates specified in the Companies Act, 1956. This is payable to the developer by GoG for transfer of the port due to developer's default.
11	Detention charges	Charges levied for delay in arrival/ departure of vessel to/ from berth.
12	Draft	Depth necessary to submerge a ship to its load line. It determines the minimum depth of water required for safe navigation.
13	Dredger	A boat with equipment for removing dirt and sand from the bottom of a river or lake.
14	Dredging	Dredging is an excavation activity or operation usually carried out at least partly underwater, in shallow seas or fresh water areas with the purpose of gathering up bottom sediments and disposing them at a different location.

Sl. No.	Terms	Definition
15	Gross Registered Tonnage (GRT)	Gross Registered Tonnage represents the total internal volume of cargo vessels as per the ship's registry or the International Tonnage Certificate issued by the competent authorities.
16	Lighterage	Partial unloading of a vessel outside the harbour to reduce requirement of its draft to enable access to berths.
17	Lighterage levy	A charge levied on per MT basis for cargo handled through lighterage operation.
18	Major Port	Major ports are the ports managed by Ministry of Shipping, Government of India and are governed by the Major Port Trusts (MPT) Act, 1963.
19	Minor Port	Minor ports are notified under the Indian Ports Act, 1908 and Managed by State Government.
20	Mooring fees	Fees recovered from a ship calling at a Single BM for unloading/ discharge of liquid/ gas cargo.
21	Pilotage charges	The charges levied for providing services related to pilot, pilot vessel, use of navigational channel and navigational aids like lights, beacons, buoys, etc.
22	Port	A port is a location on a coast or shore containing one or more harbors where ships can dock and transfer people or cargo to or from land.
23	Port dues	Charges recovered from ships for allowing entry into a port limit by the port authority.
24	Set-off	It is a difference between Full Waterfront Royalty (WFR) and Concessional WFR or Full Wharfage and Various Rebates allowed till the time it equals Capital Cost of Construction or Approved Project Cost.
25	Single Buoy Mooring (SBM)	Single Buoy Mooring, which has been put in the sea for handling the liquid/ gas cargo from large vessels that require more draft for berthing.
26	Twenty-Foot Equivalent Unit (TEU)	Twenty-Foot Equivalent Unit is an inexact size of a container having approximate size of twenty feet long and eight feet wide.
27	Towage	The charge recovered for towing a vessel.
28	Tug	A powerful small boat designed to pull or push larger ships.
29	Ultra Mega Power Project (UMPP)	Ultra Mega Power Project (UMPP) is an initiative of Government of India, and consists of power plant having a capacity of about 4000 MW each, constructed at coal pitheads and coastal locations aimed for delivering power at competitive cost to consumers by achieving economies of the scale.

APPENDIX-III

Details of various type of jetties in Cargo handling minor ports of Gujarat
(Reference: Paragraph 2.8)

Sl. No	Ports	Captive jetties	Private Jetties	GMB Jetties	Total
GMB Ports					
1	Magdalla	10	1	2	13
2	Bedi	-	8	3	11
3	porbandar	-	1	2	3
4	Navlakhhi	-	3	1	4
5	Bhavnagar	-	-	2	2
6	Veraval	-	-	5	5
7	Okha	-	-	6	6
8	Mandvi	-	-	1	1
9	Jakhau	3	1	-	4
10	Muldwaraka	1	-	-	1
11	Pipavav (victor)	-	-	2	2
12	Sikka	7	-	-	7
	Total	21	14	24	59
Private Ports					
13	Hazira				0
Private ports (GMB Coexisting)					
14	Dahaj	2	1	-	3
15	Mundra	-	1	1	2
16	Pipavav	1	-	-	1
	Total	3	2	1	6
Grand Total		24	16	25	65

Appendix-IV

Status of Captive Jetty Agreements entered by GMB
(Reference: Paragraph 2.11.1)

Sl. No.	Name of CJA Holder	Place	Date of	
			Signing CJA	Start of Cargo Operation Date
CJAs where capital cost of construction is approved				
1	Gujarat Ambuja Cement Limited	Magdalla	8 December1999	July 1984
2	Essar Steel Limited Sponge Iron	Magdalla	1 November2000	October 1989
3	Reliance Industries Limited, SBM	Magdalla	11August 1999	December 1995
4	Digvijay Cement Company Limited	Sikka	20 September1999	1973-74
5	Reliance Port and Terminal Limited (RPTL)- RO RO	Sikka	28 February 2000	November 1997
6	Dahaj harbour Infrastructure Limited	Dahaj	11 August 1999	December1998
7	Reliance Industries Limited (IPCL Dahaj)	Dahaj	16 March 2000	November1996
8	GACL Muldwarka New and old Jetty	Muldwarka	17 June 2000	September1993
9	Ultratech Cement Limited (Larsen and Toubro, Kovaya)	Kovaya	28 February 2000	May 1997
CJAs where technical verification was in progress				
10	Essar Steel- Sponge Iron 2 nd extension	Magdalla	25 March 2010	May 2010
11	Larsen and Toubro Limited Ro-Ro	Magdalla	25 October 2000	August 1993
12	Essar LPG Jetty	Magdalla	1 November 2000	April 2001
CJAs where cost verification was in progress				
13	Reliance Industries Limited – Ethylene	Magdalla	11 August 1999	March 1991
14	Reliance Industries Limited - EDC cum Ro-Ro	Magdalla	11 August 1999	February 1996
15	Reliance Industries Limited - Second Gas Jetty	Magdalla	11 August 1999	November 1997
16	RPTL - 4 Tanker Berths	Sikka	28 July 1999	July 1999
17	Reliance Industries Limited - 2 SBM (1 & 2)	Sikka	28 July 1999	September 1999
18	Sanghi Industries Limited	Jakhau	29 October 2000	May 2002
CJAs where information was not furnished				
19	Essar Steel Limited I- Sponge Iron 1 st extension	Magdalla	12 February 2009	March 2009
20	RPTL - SPM 3, 4 and 5	Sikka	15 May 2010	October 2007
21	RPTL - Fifth Berth	Sikka	20 April 2011	April 2011
CJAs where no set-off of capital cost was allowed				
22	ABG Cement	Jakhau	5 January 2012	Not yet started
23	JP Associates	Jakhau	21 May 2012	May 2012
24	Bharat Oman Refinery Limited	Sikka	15 January 2010	November 2011

APPENDIX-V

Statement showing the private jetty agreements entered by Gujarat Maritime Board

(Reference: Paragraph 2.12.1)

Sl. No.	Name of the Licensee	Name of the Port	Date of Agreement/operation/Expiry	Jetty Status	Period for which License agreement is entered (in years)	Premium recovered for the jetty	Cost of jetty recovered by GMB (₹ in crore)	Minimum Guaranteed (per annum)		Amount of Bank Guarantee for minimum wharfage
								Tonnage (in lakh tons)	Amount (₹ in crore)	
1	Saurashtra Cement Limited, Ranavav	Porbandar	17 January 1997/ 4 February 2000/ 3 February 2015	Incomplete	15	Nil	2.38	5	1.50	₹ 1.50 crore
2	Welspun Gujarat Stahl Rohren Limited, Mumbai	Dahej	01 December 2005/ 08 June 2006/ 07 June 2011	Existing	5	Nil	No cost recovered	1	Not mentioned	₹ 50 lakh
3	Wellbrines Chemicals Limited, Chennai	Jakhau	02 August 2000/ 27 April 2002/ 26 April 2007	Incomplete	5	No premium	No cost recovered	1 to 5 lakh ton escalated by 1 lakh tone per annum	₹ 5 lakh to ₹ 25 lakh based on rate of Salt	₹ 5 lakh to ₹ 25 i.e., amount equal to Wharfage of the year
4	Ashapura International Limited, Mumbai	Mundra	7 September 1996/ 15 October 2002/ 14 October 2007	New Jetty	5	No premium	Not mentioned	2.5	0.70	₹ 70 lakh
5	Krishak Bharati Co-operative Limited, New Delhi	Hazira	30 December 2009/ Not available/ 29 December 2015	Old Captive Jetty	5	No premium	No cost recovered	3.5	Not mentioned	₹ 50 lakh
6	Shreeji Shipping Services (India) Limited, Jamnagar	Navlakhi	22 November 2006/ 10 September 2007/ 21 November 2011	Incomplete	5	No premium	0.77	1.5	Not mentioned	₹ 20 lakh
7	United Shippers Limited, Mumbai	Navlakhi	7 October 1998/ 23 February 2000/ 22 February 2010	Existing	10	No premium	No cost recovered	4	1.20	₹ 1.20 crore
8	Jaydeep Associates Limited, Morbi	Navlakhi	28 September 1999/ 25 January 2004/ 24 January 2009	Existing	5	No premium	No cost recovered	Not mentioned	Not mentioned	Not mentioned

Sl. No.	Name of the Licensee	Name of the Port	Date of Agreement/operation/Expiry	Jetty Status	Period for which License agreement is entered (in years)	Premium recovered for the jetty	Cost of jetty recovered by GMB (₹ in crore)	Minimum Guaranteed (per annum)		Amount of Bank Guarantee for minimum wharfage
								Tonnage (in lakh tons)	Amount (₹ in crore)	
9	Shantilal and Company, Jamnagar	Bedi	23 May 1995/ 16 June 2000/ 15 June 2025	Existing	25	₹ 10 lakh per annum	1.40	1.5	Not mentioned	Not mentioned
10	Shakti Clearing Agency Private Limited, Jamnagar	Bedi	3 August 1996/ 22 July 1998/ 21 July 2013	New Jetty	15	Not mentioned	Not mentioned	6	1.65	₹ 1.65 crore
11	Continental Warehousing Corporation Limited, Bangalore	Bedi	06 December 2006/ 07 February 2007/ 06 February 2032	Existing	25	₹ 2.5 crore	11.30	9.20	Not mentioned	Not mentioned
12	J M Baxi and Company, Mumbai	Bedi	23 May 1995/ 14 July 1998/ 13 July 2022	Existing	25	₹ 20 lakh per annum	2.80	3	Not mentioned	Not mentioned
13	JM Baxi and Company, Mumbai	Bedi	20 April 2011/ 19 April 2013/ 18 April 2038	New Jetty	25	₹ 1 crore	0.57	3.0	Not mentioned	₹ 25 lakh
14	Ruchi Infrastructure Limited, Mumbai	Bedi	16 July 1998/ 19 July 1999/ 18 June 2024	Incomplete	25	₹ 50 lakh	1.72	1.5	Not mentioned	Not mentioned
15	Ruchi Infrastructure Limited, Mumbai	Bedi	01 June 1999/ 8 June 2004/ 31 May 2026	Incomplete	25	₹ 50 lakh	0.75	1.5	Not mentioned	Not mentioned
16	Ruchi Infrastructure Limited, Mumbai	Bedi	12 November 2009/ 11 May 2011/ 11 May 2036	New Jetty	25	₹ 50 lakh	0.28	1.5	Not mentioned	₹ 12.50 lakh

APPENDIX-VI

**Statement showing the issuance of Notice Inviting Tenders before approval of Draft Tender Papers
(Reference: Paragraph 3.1.4.1)**

Sl. No.	Name of Division	Name of work	Estimated cost (₹ in crore)	Date of approval of DTPs	Date of Issuance of NIT	Gap between the dates of NIT and DTPs (in days)
1	SSSC Division-1, Mehsana	Construction of inlets, foot bridges, Village Road over bridges (VRBs) between chainage 158.970 to 228.240 km of SSSC	17.93	15-10-2008	08-10-2008	7
2		Improvement of existing Southern drain Eastern drain, Western drain and Devada drain including construction/renovation of CD work along the drain of Mehsana district	3.37	04-02-2009	15-01-2009	20
3	SSSC Division-2, Visnagar	Construction of canal syphon across river Saraswati at chainage 247.805 km on SSSC	20.06	01-09-2008	20-08-2008	12
4		Re-sectioning and regrading of drains and construction of new structures in network of drain in SSSC between 228.42 to 274.345 km	4.52	09-01-2009	03-01-2009	6
5		Construction of canal crossing between chainage 257.390 and 257.925 km on SSSC	2.75	22-12-2005	16-11-2005	36
6	Drainage Division, Gandhinagar	Constructing VRBs at various locations in Dehgam	1.63	22-09-2010	09-09-2010	13
7	Kutchh Irrigation Construction Division, Bhuj	Construction of Faradi, Jakhaniya, Motirayan and Saniyasar check dam of Kutchh district package No. 20 (k 85, k 86, k 87 and k 88)	4.49	17-01-2009	05-01-2009	12
8		Construction of Barachiya-1, Barachiya-2, Barachiya-4 and Kankavati-4 check dam of Kutchh district. Package No. 7 (k 25, k26, k27 & k 28)	4.57	05-01-2009	23-12-2008	13
9	Ahmedabad Irrigation division, Ahmedabad	Replacing lining and repairing of structures of Kharicut main canal section 3-4 and various branch canals & distributaries of section 3-4	14.67	17-01-2011	05-01-2011	12
10	Irrigation Division, Himatnagar	EPC contract for construction, installation, erection and commissioning of two pumping station including civil mechanical instruments and electrical work along with providing and laying MS pipeline for KDLIP.	23.16	24-12-2007	30-08-2007	116

Sl. No.	Name of Division	Name of work	Estimated cost (₹ in crore)	Date of approval of DTPs	Date of Issuance of NIT	Gap between the dates of NIT and DTPs (in days)
11	Irrigation Division, Himmatnagar	Restoration and Development of Pratapnagar Tank at Village Raygadh, Himmatnagar	3.1	19-12-2009	21-10-2009	59
12	Panam Project Division, Godhra	Providing permanent steel support and back concrete and rock concrete to existing tunnel from chainage 750 m and 4,020 m of PHLCP.	17.54	14-12-2007	08-10-2007	67
13		Providing concrete and shot-crete lining to existing excavated tunnel from chainage 750 m to 4,020 m of PHLCP.	11.95	14-12-2007	08-10-2007	67
14	Panam Irrigation Division, Godhra	Constructing check dam of village Hamirpur and Karanpura on river Meshri near survey No. 31 and 49	1.39	07-12-2009	16-11-2009	21
15	Irrigation Project Division, Bhavnagar	EPC contract for construction of pumping station at Botad branch canal near chainage 47,350 m and supplying and laying 2350 mm dia MS pipeline from PS to Paliyad and 610 mm dia MS pipeline from Paliyad to Goma Canal	154.90	19-01-2012	20-12-2011	30
16	Irrigation Project Division, Modasa	Construction of big check dam at village Ged on Mazam River	1.48	06-11-2008	08-10-2008	29
17	Watrak Project Canal Division, Modasa	EPC contract for construction of pump station and supplying and laying of pipe from NMC chainage 153.259 km to Watrak dam, Meshwo dam and Mazam dam (Package-I)	258.71	18-10-2010	13-09-2010	35
18		EPC contract for construction of pump station and supplying and laying of pipe from NMC chainage 153.259 km to Watrak dam, Meshwo dam and Mazam dam (Package-II)	268.89	18-10-2010	13-09-2010	35
19	Ver-II division, Vyara	Construction of big check dam Vahar Amlidobada and Padmandan - 2 in Umarpada Taluka of Surat District	1.81	20-11-2009	16-11-2009	4
20		Construction of big check dam Padmandan and Chitalda in Umarpada Taluka of Surat District	1.99	20-11-2009	16-11-2009	4
21		Construction of big check dam Gopalia and Charni-2 in Umarpada Taluka of Surat District	1.21	20-11-2009	16-11-2009	4

APPENDIX - VII

**Statement showing the cases of Short tender notice
(Reference: Paragraph 3.1.4.2)**

Sl. No	Name of the Division	Name of the work	Estimated cost (₹ in crore)	Tender cost (₹ in crore)	Date of dispatch of NIT/last date of receipt of bid	Gap between NIT and last date of receipt of bid (in days)	Prescribed gap between NIT and last date of receipt of bid (in days)	Short Gap (in days)
1	SSSC Division No.1, Mehsana	Construction of inlets, foot bridges, VRBs between chainage 158.970 to 228.240 km to SSSC	17.93	21.53	08-10-2008 27-10-2008	19	45	26
2		Construction of remaining work of canal syphon cross regulator, escape at Kharni river at chainage 210.230 km of SSS canal	2.14	3.44	21-02-2009 29-03-2009	36	45	9
3		Improvement of existing drain and Devada drain including construction/renovation of CD work along the drain of Mehsana District	3.37	2.98	15-01-2009 11-02-2009	27	45	18
4	SSSC Division No.2, Visnagar	Construction of canal syphon across river Saraswati at chainage 247.805 km on SSSC	20.06	20.77	20-08-2008 15-09-2008	26	45	19
5		Re-sectioning and regrading of drains and construction of new structures in network of drain in SSSC between 228.42 to 274.345 km	4.52	3.95	03-01-2009 28-01-2009	25	45	20
6	Drainage Division, Gandhinagar	Constructing VRBs on Khatriba-Gohela (drain) 7 m. Dehgam, Gandhinagar District	1.63	1.28	09-09-2010 04-10-2010	25	45	20
7	Irrigation Division, Ahmedabad	CC lining and other allied civil activities on Khari cut canal at various locations.	3.86	3.39	27-04-2010 07-05-2010	10	45	35

Sl. No	Name of the Division	Name of the work	Estimated cost (₹ in crore)	Tender cost (₹ in crore)	Date of dispatch of NIT/last date of receipt of bid	Gap between NIT and last date of receipt of bid (in days)	Prescribed gap between NIT and last date of receipt of bid (in days)	Short Gap (in days)
8	Panam Irrigation Division, Godhra	Constructing check dam of village Hamirpur and Karanpura on river Meshri near survey No. 31 and 49	1.39	1.06	16-11-2009 21-12-2009	35	45	10
9	Irrigation Project Division, Rajkot	Construction of earthwork and CD work for pipe canal of main canal and distributary	1.82	1.95	20-02-2009 09-03-2009	17	45	28
10	Tapi Embankment Division, Surat	Constructing sluice regulator across Variav Khadi, Toker Khadi and Panjar Khadi on bank of river Tapi	22.92	21.27	23-01-2009 21-02-2009	29	45	16
11		Constructing of sluice regulator across Valak Bhade Khadi, Valak Ghoda Khadi on left bank and Kathor samsashan Bhumi Khadi on right bank of river Tapi	16.7	15.86	02-03-2009 06-04-2009	35	45	10
12	Ver. II Project Division, Vyara	Construction of big check dam Vahar Amlidobada and Padmandan - 2 in Umarpada Taluka of Surat District	1.81	1.42	16-11-2009 10-12-2009	24	45	21
13		Construction of big check dam Padmandan and Chitalda in Umarpada Taluka of Surat District	1.99	1.56	16-11-2009 10-12-2009	24	45	21
14		Construction of big check dam Gopalia and Charni-2 in Umarpada Taluka of Surat District	1.21	0.96	16-11-2009 10-12-2009	24	45	21

APPENDIX - VIII

**Statement showing the short period allowed for Bidding
(Reference: Paragraph 3.1.4.2)**

Sl. No.	Name of Division	Name of works	Estimated cost (₹ in crore)	Tender cost (₹ in crore)	Date of tender uploading/ last date of downloading of bid	Gap between uploading and downloading (in days)	Prescribed gap between uploading and downloading (in days)	Short period for bidding (in days)
1	SSSC Division-1, Mehsana	Construction of inlets, foot bridges, VRBs between chainage 158.970 to 228.240 km to SSSC	17.93	21.53	17-10-2008 27-10-2008	10	30	20
2		Improvement of existing southern drain including construction/ renovation of CD work along the drain of Mehsana District	3.37	2.98	05-02-2009 11-02-2009	6	30	24
3		Construction of remaining work of canal syphon cross regulator, escape at Kharni river at ch. 210.230 km of SSSC	2.14	3.44	18-03-2009 29-03-2009	11	21	10
4	SSSC Division-2, Visnagar	Construction of inlets foot bridge, VRBs between chainage 228.42 to 274.345 km of SSSC	18.47	22.23	26-10-2008 10-11-2008	15	30	15
5		Construction of canal syphon across river Saraswati at chainage 247.805 km on SSSC	20.06	20.77	08-09-2008 15-09-2008	8	30	22
6		Re-sectioning and regrading of drains and construction of new structures in network of drain in SSSC between 228.42 to 274.345 km	4.52	3.95	19-01-2009 28-01-2009	10	30	20
7	Drainage Division, Gandhinagar	Constructing VRBs on Khatriba-Gohela (drain) 7 mt. Dehgam, District Gandhinagar	1.63	1.28	23-09-2010 04-10-2010	12	21	9
8	Kutchh Irrigation	Construction of Faradi, Jakhaniya, Motirayan and Saniyasar check dam of Kutchh district package No. 20 (k 85, k 86, k 87 and k 88)	4.49	3.36	18-01-2009 05-02-2009	18	30	12
9	Construction Division, Bhuj	Barachiya-1, Barachiya-2, Barachiya-4 and Kankavati-4 checkdam of Kutchh District Package No. 7 (k 25, k 26, k 27 & k 28)	4.57	3.38	10-01-2009 22-01-2009	12	30	18

Sl. No.	Name of Division	Name of works	Estimated cost (₹ in crore)	Tender cost (₹ in crore)	Date of tender uploading/ last date of downloading of bid	Gap between uploading and downloading (in days)	Prescribed gap between uploading and downloading (in days)	Short period for bidding (in days)
10	Ahmedabad Irrigation Division, Ahmedabad	Replacing lining and repairing of structures of Kharicut main canal section 3-4 and various branch canals and distributaries of section 3-4	14.67	15.25	19-01-2011 04-02-2011	16	30	14
11		CC lining and other allied civil activities on Khari cut canal at various locations.	3.86	3.39	28-04-2010 07-05-2010	9	30	21
12		New Road bridge on Viramgam drain at chainage 2,460 m. and at chainage 5,825 m.	1.38	1.49	07-02-2012 21-02-2012	14	21	7
13	Irrigation Division, Himmatnagar	Restoration and Development of Pratapnagar Tank at Village Raygadh, Himatnagar	3.10	2.4	21-12-2009 02-01-2010	12	30	18
14	Panam Irrigation Division, Godhra	Constructing check dam of village Hamirpur and Karanpura on river Meshri near survey no. 31 and 49	1.39	1.06	13-12-2009 21-12-2009	8	21	13
15	Irrigation Project Division, Modasa	Construction of check dam across river Mazum near village Ambliyara Bayad Taluka	6.72	5.22	26-12-2008 02-01-2009	7	30	23
16	Irrigation Project Division, Rajkot	Earthwork and CD work for pipe canal of main canal and distributary	1.82	1.95	20-02-2009 09-03-2009	17	21	4
17	Tapi Embankment Division, Surat	Strengthening of existing RT wall along the bank of river Tapi	20.95	25.58	15-04-2008 05-05-2008	20	30	10
18		Constructing sluice regulator across Variav Khadi, Toker Khadi and Panjar Khadi on bank of river Tapi.	22.92	21.27	26-01-2009 21-02-2009	26	30	4

APPENDIX - IX

**Statement showing the details of status of machinery and manpower furnished with the Pre-Qualification Bid without giving details
(Reference: Paragraph 3.1.5.2)**

Name of work/Agreement No.	Renovation and improvement of existing canals of Dholka Taluka in Fatewadi Command area (B-2/3 of 2011-12)	Replacing lining and repairing of structures of Khari Cut main canal section-3,4 and various branch canals and distributaries of section-3,4 (B-2/33 of 2011-12)	Renovation and improvement of existing Branch canal No-1 of Sanand Taluka in Fatewadi Command area (B-2/49 of 2012-13)			
Estimated cost	₹ 5.02 crore	₹ 14.67 crore	₹ 17.11 crore			
Tendered cost	₹ 4.55 crore	₹ 15.25 crore	₹ 18.17 crore			
Date of work order	6 April 2011	4 July 2011	3 October 2012			
Schedule date of completion	5 September 2012	3 January 2013	2 October 2015			
Progress of works (December 2013)	₹ 4.13 crore	₹ 14.81 crore	₹ 5.12 crore			
Technical staff (in numbers)						
Particulars	Minimum	Filled by agency	Minimum	Filled by agency	Minimum	Filled by agency
Site Engineers	2	5	10	10	3	5
Civil supervisors	4	5	20	15	6	10
Technical assistants	6	10	30	25	6	10
Machinery/equipment (in numbers/sets)						
Particulars	Minimum	Filled by agency	Minimum	Filled by agency	Minimum	Filled by agency
Excavators	4	2	10	2	3	4
Tippers/dumpers	6	6	30	8	10	15
Water tankers	5	10	30	15	3	4
Machinery for paver lining with paver [#]	5 set	1 set	5 set	1 set	2 set	2 set
Transit Mixers*	8	0	0	0	--	--
Dewatering Pumps	NR	NR	NR	NR	5	7
Cranes	NR	NR	NR	NR	1	Nil
* required for carting the ready mix concrete (RMC) from manufacturing plant to work site						
[#] required for laying RMC on work site						
NR – Not Required						

APPENDIX - X

**Statement showing the details of undue benefit to contractors on account of Security Deposit
(Reference: Paragraph 3.1.6)**

(₹ in crore)

Sl. No.	Name of Division	Name of work	EC	Total security deposit payable			Total security deposit paid			Financial benefit
				before work order		from	before work order		from	
				TDRs/SSCs	BG	RA Bills	TDRs/SSCs	BG	RA Bills	
1	Irrigation Division, Himmatnagar	EPC contract of two pumping stations for KDLIP based on Dharoi Reservoir	23.16	0.58	1.16	0.58	0	3.47	0.00	1.16
2	Panam Project Division, Godhra	Construction of Left Bank Main Canal between chainage 0 m to 11,550 m of PHLCP	10.77	0.27	0.54	0.27	0.09	0.34	0.10	0.89
3	Irrigation Project Division, Modasa	Construction of big check dam at village Kolundra on Mazum River	2.08	0.05	0.10	0.05	0.05	0.10	0.03	0.02
4		construction of check dam across Mazum river near Pahadpur	1.55	0.04	0.08	0.04	0.04	0.08	0.00	0.12
5		Construction of check dam across Mazum river near Khadoda	1.67	0.04	0.08	0.04	0.04	0.08	0.00	0.12
6		ERM of Meshwo dam and its canal systems	4.95	0.12	0.25	0.12	0.12	0.25	0.07	0.05
7	Ver-II Division, Vyara	Construction of big check dam Vahar A mlidobada and Padmandan-2.	1.81	0.05	0.09	0.05	0.05	0*	0.12	0.07
8		Construction of big check dam Gopalia & Charni-2.	1.21	0.03	0.06	0.03	0.03	0*	0.09	0.06
9		Construction of big check dam Padmandan and Chitalda.	1.99	0.05	0.10	0.05	0.05	0*	0.15	0.10
10		Earthwork and lining works for construction of Ukai Left bank high level canal	7.91	0.20	0.40	0.20	0.20	0.40	0.13	0.07
Total										2.66

* recovered from first two RA bills

APPENDIX - XI

**Statement showing the non-recovery/non-provision of recovery of difference of cost of cement used in mix design
(Reference: Paragraph 3.1.9.4)**

Sl. No	Name of the Division	Name of the work	Grade of CC	Total quantity executed during work (cum)	Rate of cement consumption (cum/kg)		Saving (cum/kg)	Total saving (in MT)	Input Rate of cement (₹ per MT)	Recoverable amount (₹ in lakh)	Total recoverable Amount (₹ in lakh)
					As per Estimates	As per mix design					
1	Panam Irrigation Division, Godhra	Constructing check dam of village Hamirpur and Karanpura on river Meshri near survey No. 31 & 49.	M-15	3,967.94	320	302	18	71.42	4,400	3.14	3.14
2	Watrak Project Canal Division, Modasa	Construction new remaining works between chainage 27.700 km to 74.000 (Inlets pipe, drains, HR FOB Protection works etc.)	M-15	7,557.33	300	275	25	188.933	4,300	8.12	1.13 ¹
			M-20	1,435.71	400	374	26	37.328	4,300	1.61	
			M-25	692.31	450	394	56	38.769	4,300	1.67	
3	Irrigation Division, Ahmedabad	Constructing new road bridge on various drains of Viramgam & Mandal Taluka of Ahmedabad	M-15	6,907.96	300	278	22	151.975	4,200	6.38	5.62 ²
			M-25	3,696.68	450	394	56	207.614	4,200	8.69	
4	Drainage Division, Gandhinagar	EPC contract for construction of pumping station supplying and laying of 2350 mm dia 14 MS thick MS pipeline from NMC near Changa village to SSSC.	M-15	6.31	320	280	40	0.2524	4,300	0.01	23.18
			M-20	1,425.823	400	330	70	99.807	4,300	4.29	
			M-25	5,291.264	450	367	83	439.175	4,300	18.88	

¹ Recovered ₹ 10.27 lakh from RA bills

² Recovered ₹ 9.45 lakh from RA bills

Sl. No	Name of the Division	Name of the work	Grade of CC	Total quantity executed during work (cum)	Rate of cement consumption (cum/kg)		Saving (cum/kg)	Total saving (in MT)	Input Rate of cement (₹ per MT)	Recoverable amount (₹ in lakh)	Total recoverable Amount (₹ in lakh)
					As per Estimates	As per mix design					
5	Drainage Division, Gandhinagar	EPC contract for construction of pumping station laying of 2150 mm dia MS pipeline from SSS canal to Bhadrath	M-15	6.31	320	280	40	0.252	4,300	0.01	14.46
			M-20	1,419.841	400	330	70	99.389	4,300	4.27	
			M-25	2,851.68	450	367	83	236.689	4,300	10.18	
6		EPC contract for construction of pumping station laying of 2150 mm dia MS pipeline from Bhadrath to Dantiwada	M-15	6.31	320	280	40	0.252	4,300	0.01	12.40
			M-20	1,033.508	400	330	70	72.346	4,300	3.11	
			M-25	2,600.993	450	367	83	215.882	4,300	9.28	
7	Watrak Project Canal Division, Modasa	EPC contract for construction of pump station and laying of pipe from NMC chainage 153.259 km to Watrak dam Package -I	M-15	975.986	320	300	20	19.520	4,300	0.84	7.29
			M-20	1,322.74	400	360	40	52.910	4,300	2.28	
			M-25	4.99	425	400	25	0.125	4,300	0.005	
			M-30	1,368.62	500	430	70	95.803	4,300	4.12	
8		EPC contract for construction of pump station and laying of pipe from NMC chainage 153.259 km to Watrak dam Package-II	M-15	1,932.295	320	300	20	38.646	4,300	1.66	7.30
			M-20	3272.64	400	360	40	130.906	4,300	5.63	
			M-25	9.98	425	400	25	0.250	4,300	0.01	
9	Irrigation Construction Division, Bhuj	Construction of Kosavadar Bandhara across Mitti river in Abdasa Taluka	M-20	25,719	440	310	130	3,343.47	3,009	100.61	100.61

Sl. No	Name of the Division	Name of the work	Grade of CC	Total quantity executed during work (cum)	Rate of cement consumption (cum/kg)		Saving (cum/kg)	Total saving (in MT)	Input Rate of cement (₹ per MT)	Recoverable amount (₹ in lakh)	Total recoverable Amount (₹ in lakh)
					As per Estimates	As per mix design					
10	Irrigation Construction Division, Bhuj	Construction of Waste Weir and earthen dam on Khirasara - Piper bandhara on Sangi river	M-15	5,203.89	320	280	40	208.156	4,080	8.49	38.92
			M-20	6,215.79	440	320	120	745.895	4,080	30.43	
11	Irrigation Project Division, Rajkot	Construction of earthwork and CD work of main canal and distributary for Bhadar II Water Resources Project.	M-15	1,865.01	320	283	37	69.01	3,360	2.32	16.81
			M-15	780.86	320	283	37	28.89	3,360	0.97	
			M-20	4,827.81	440	360	80	386.22	3,360	12.98	
			M-20	202.09	440	360	80	16.17	3,360	0.54	
12	Irrigation Project Division, Bhavnagar	EPC contract for construction of pumping station at Botad branch canal near ch. 47350 m and supplying and laying 2350 mm dia M5 pipeline from PS to Paliyad and 610 mm dia MS pipeline from Paliyad to Goma Canal	M-15	203.95	310	300	10	2.039	5,400	0.11	9.60
			M-20	2,217.649	400	360	40	88.706	5,400	4.79	
			M-25	1,739.86	450	400	50	86.993	5,400	4.70	
Total											240.46

Appendix-XII
Statement showing the details of incomplete irrigation work
(Reference: Paragraph 3.2.3)

Sl. No.	Name of Division	Name of Work	Estimated cost (₹ in crore)	Tender Cost (₹ in crore)	Payment made (₹ in crore)	Month & Year of work order	Stipulated date of completion	Month & year of stop of work	Expenditure booked (₹ in crore)	Benefit envisaged in the project/work	
										No. of village	Land in ha
1	Dahoda Irrigation Division, Dahod	Koliyari Irrigation Scheme	2.71	4.63	3.36	Jan-96	May-99	Apr-05	20.88	6	1,910
2	Junagadh Irrigation Project Division, Junagadh	Construction of Bhakharvad Recharging Reservior Scheme	14.31	13.70	13.82	Jul-04	Jul-07	Apr-07	21.01	3	1,500
3	Junagadh Irrigation Project Division, Junagadh	Construction of LBMC earthwork and CD works of Sabli Water Resources Project	0.62	0.55	0.21	Apr-08	Mar-09	Jul-09	20.22	5	1,219
4	Und Irrigation Division, Jamnagar	Construction of earthwork and CD work for LBMC of Mahadevia Minor Irrigation Scheme	0.11	0.09	0.03	Aug-10	Jul-11	Jul-11	1.56	1	134
5	Und Irrigation Division, Jamnagar	Construction of earthwork/ excavation, CD works and outlay for RBMC and Minor-4 of Minsar (Vanvad) Water Resources Project	1.68	1.16	0.00	Jan-11	Dec-11	Dec-12	10.16	5	1,065
6	Salinity Control Division, Bhavnagar	Construction of spreading channel between Visaliya Bhandara to Samadhiyala Bandhara	1.04	0.72	0.36	Feb-09	Dec-09	Oct-10	0.36	3	315

Sl. No.	Name of Division	Name of Work	Estimated cost (₹ in crore)	Tender Cost (₹ in crore)	Payment made (₹ in crore)	Month & Year of work order	Stipulated date of completion	Month & year of stop of work	Expenditure booked (₹ in crore)	Benefit envisaged in the project/work	
										No. of village	Land in ha
7	Salinity Control Division, Porbandar	Construction of spreading channel between Pachhatar and Kolikhada villages in Porbandar	19.77	21.13	12.00	Sep-08	Sep-11	Sep-11	12.00	11	3,480
8	Salinity Control Division, Porbandar	Link canal between Devka and Khari Rivers in Veraval takuka	0.92	0.92	0.91	Feb-09	Jan-10	Jul-10	0.91	9	1,029
9	Salinity Control Division, Porbandar	Tobra Sati Aiya vari Canal from Kerly TR near village Odedara	0.61	0.51	0.20	Mar-11	Feb-12	Jun-11	0.20	1	450
10	Salinity Control Division, Porbandar	spreading Channel joining to river Netravati to Madhuvati River	2.37	1.58	2.26	Jun-09	May-10	Jun-10	2.26	3	1,100
11	Damanganga Canal Investigation Division, Valsad	Construciton of Umargam Distributories as Underground pipeline between chainage 0 to 17,610 m	6.70	5.11	5.97	Oct-02	Oct-04	Mar-12	7.86	6	1,203
12	Project Construction Division-IV, Rajkot	Construction of Ghatila Bandhara	4.40	3.25	0.10	Mar-08	Sep-09	Apr-08	0.10	0	0
Total			55.24	53.35	39.22				97.52	53	13,405

APPENDIX - XIII

**Statement showing the excess payment of Price Variation
(Reference: Paragraph 3.5.1)**

Name of the Division	Name of the Work (Agreement No.) and month in which DTP was approved	Quarter	Qty. in MT consumed	Price variation payable based on WPI of RBI with base year 1993-94	Price variation based on 2004-05 base year RBI WPI	Short recoveries/ excess payments	
Roads & Buildings Division, Dahod	Construction of PTC college and Hostel Building at Devgadhi Bariya (B2/50 2008-09) - DTP approved in May 2008	Cement					
		1 Qtr 2009	3.85	83.12	1,132.44	1,049.32	
		2 Qtr 2009	291.4	36,750.60	1,20,500.45	83,749.85	
		3 Qtr 2009	404	56,403.78	1,82,201.92	1,25,798.14	
		4 Qtr 2009	380.45	-6,412.40	1,58,586.25	1,64,998.65	
		1 Qtr 2010	494.45	-84,709.02	2,31,684.62	3,16,393.64	
		2 Qtr 2010	133.6	3,784.53	70,132.62	66,348.09	
		3 Qtr 2010*	111.802	-25,562.64	67,105.92	92,668.56	
		Total		-19,662.03	8,31,344.22	8,51,006.25	
		Steel					
		1 Qtr 2009	0	0.00	0.00	0.00	
		2 Qtr 2009	55.665	-5,12,998.82	46,055.89	5,59,054.71	
		3 Qtr 2009	109.515	-9,49,646.47	90,610.10	10,40,256.57	
		4 Qtr 2009	93.868	-8,00,641.30	-2,14,500.96	5,86,140.34	
		1 Qtr 2010	118.231	-9,25,668.92	-4,70,474.86	4,55,194.06	
		2 Qtr 2010	49.097	-63,132.59	-1,95,370.96	-1,32,238.37	
		3 Qtr 2010*	2.41	-3,308.38	-9,590.08	-6,281.70	
		Total		-32,55,396.48	-7,53,270.87	25,02,125.61	
			Excess payment/short recovery		-32,75,058.51	78,073.35	33,53,131.86
		Sujalam Sufalam Division No.1, Mehsana	Construction of inlet foot bridge, additional WRBs between chainage 158.970 to 174.500 km and 191.500 to 228.420 km of Sujalam Sufalam Spreading Canal (B2/2 of 2008-09) - DTP approved in October 2008	Cement			
1 Qtr 2009	619.25			-25,447.05	2,38,089.00	2,63,536.05	
2 Qtr 2009	2861.2			2,32,913.62	15,12,602.00	12,79,688.38	
3 Qtr 2009	3,034.15			2,94,980.82	17,33,653.00	14,38,672.18	
4 Qtr 2009	703.6			-60,612.77	3,71,965.00	4,32,577.77	
1 Qtr 2010	308.05			-82,300.48	1,82,594.00	2,64,894.48	
2 Qtr 2010	621.35			-20,627.05	4,11,433.00	4,32,060.05	
3 Qtr 2010*	998.8			-3,33,941.60	7,51,767.42	10,85,709.02	
Total				4,965.49	52,02,103.42	51,97,137.93	

Name of the Division	Name of the Work (Agreement No.) and month in which DTP was approved	Quarter	Qty. in MT consumed	Price variation payable based on WPI of RBI with base year 1993-94	Price variation based on 2004-05 base year RBI WPI	Short recoveries/excess payments
Sujalam Sufalam Division No.1, Mehsana	Construction of inlet foot bridge, additional WRBs between chainage 158.970 to 174.500 km and 191.500 to 228.420 km of Sujalam Sufalam Spreading Canal (B2/2 of 2008-09) - DTP approved in October 2008	Steel				
		1 Qtr 2009	211.486	-16,18,094.81	-1,01,289.00	15,16,805.81
		2 Qtr 2009	229.997	-19,43,959.01	-1,10,155.00	18,33,804.01
		3 Qtr 2009	232.806	-18,54,491.02	-1,11,500.00	17,42,991.02
		4 Qtr 2009	16.905	-1,32,518.96	-53,731.00	78,787.96
		1 Qtr 2010	23.612	-1,70,330.15	-1,10,003.00	60,327.15
		2 Qtr 2010	49.774	-68,151.72	-2,31,886.00	-1,63,734.28
		3 Qtr 2010*	102.938	-1,48,934.56	-4,81,470.13	-3,32,535.57
		Total		-59,36,480.23	-12,00,034.13	47,36,446.10
		Excess payment/short recovery		-59,31,514.74	40,02,069.29	99,33,584.03
		Sujalam Sufalam Division No.2, Visnagar	Construction of inlet foot bridge, additional WRBs between chainage 228.42 to 274.345 km of Sujalam Sufalam Spreading Canal (B2/63 of 2008-09) - DTP approved in September 2008	Cement		
1 Qtr 2009	163.75			-6,035.05	44,380.45	50,415.50
2 Qtr 2009	4459.2			2,98,833.50	17,61,040.98	14,62,207.48
3 Qtr 2009	663.2			53,338.59	2,84,699.04	2,31,360.45
4 Qtr 2009	347.6			-26,090.04	1,37,275.26	1,63,365.30
1 Qtr 2010	920.4			-2,10,358.22	4,07,268.57	6,17,626.79
2 Qtr 2010	2966.2			-89,459.96	14,60,174.72	15,49,634.68
3 Qtr 2010*	285.45			-81,499.59	1,60,096.67	2,41,596.26
Total				-61,270.77	42,54,935.69	43,16,206.46
HYSD Steel						
1 Qtr 2009	31.291			-2,50,986.99	-1,18,806.53	1,32,180.46
2 Qtr 2009	287.831			-25,31,498.48	-15,12,958.34	10,18,540.14
3 Qtr 2009	50.901			-4,23,760.84	-3,11,259.16	1,12,501.68
4 Qtr 2009	25.565			-2,09,701.74	-1,69,255.60	40,446.14
1 Qtr 2010	72.226			-5,48,805.19	-4,23,057.83	1,25,747.36
2 Qtr 2010	221.956			-4,33,036.46	-5,27,234.76	-94,198.30
3 Qtr 2010*	20.787			-42,114.44	-90,426.24	-48,311.80
Total				-44,39,904.14	-31,52,998.46	12,86,905.68

Name of the Division	Name of the Work (Agreement No.) and month in which DTP was approved	Quarter	Qty. in MT consumed	Price variation payable based on WPI of RBI with base year 1993-94	Price variation based on 2004-05 base year RBI WPI	Short recoveries/excess payments
Sujalam Sufalam Division No.2, Visnagar	Construction of inlet foot bridge, additional WRBs between chainage 228.42 to 274.345 km of Sujalam Sufalam Spreading Canal (B2/63 of 2008-09) - DTP approved in September 2008	Structured Steel				
		1 Qtr 2009	0	0.00	0.00	0.00
		2 Qtr 2009	13.586	4,322.58	-10,314.37	-14,636.95
		3 Qtr 2009	113.764	-24,804.08	-2,63,268.10	-2,38,464.02
		4 Qtr 2009	8.151	-3,962.08	-5,964.50	-2,002.42
		1 Qtr 2010	176.055	-85,577.62	-4,55,730.04	-3,70,152.42
		2 Qtr 2010	27.17	-13,206.92	-1,82,165.65	-1,68,958.73
		3 Qtr 2010*	0	0.00	0.00	0.00
		Total		-1,23,228.12	-9,17,442.66	-7,94,214.54
		Excess payment/short recovery		-46,24,403.03	1,84,494.57	48,08,897.60
Grand Total				-1,38,30,976.28	42,64,637.21	1,80,95,613.49

* Proportionate quantities executed and July 2010 Wholesale Price Indices of RBI were considered in the calculation

APPENDIX - XIV

Statement showing the details of quantities executed in excess of 130 per cent of the estimated quantities

(Reference: Paragraph 3.5.3)

Sl. No.	Item No.	Description of work	Tender Quantity	Unit	Tendered Rate (₹)	Tender Rate (including rebate of 2.85 per cent) (₹)	Quantity of work executed	Qty up to 130 per cent	Excess over 130 per cent Qty (i.e. Col.5 - 130 per cent of Col.3)	Current SOR (₹)	Percentage of increase between tendered rates and SOR rates	Amount paid for execution of quantities in excess of 130 per cent (₹ in lakh)	Amount payable had it been done at the tender rate (₹ in lakh)	Excess amount paid (₹ in lakh)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1	1.13	Sand filling with coarse sand 150 mm thick layer.	20,565	cum	225	218.59	28,149.259	26,734.50	1,414.76	285.83	30	4.03	3.09	0.95
2	1.16	Material conveyance charge	50	cum	100	97.15	5,962.05	65.00	5,897.05	106.47	10	6.28	5.73	0.55
3	1.56	Flame finishing/river wash finishing extra labour charges for flame finishing or river wash finishing of the stones.	12,000	sqm	200	194.30	52,066.39	15,600.00	36,466.39	350.00	80	127.63	70.85	56.78
4	1.92	Chain Link Jali providing, fabrication and fixing Jali etc.	50	m	2,000	1943.00	703.66	65.00	638.66	3,138.00	62	20.04	12.41	7.63
Total												157.99	92.08	65.91

APPENDIX - XV

Statement showing the details of Power Factor Adjustment Charges (PFAC) paid by the division

(Reference: Paragraph 3.5.5)

Month & Year	Sargasan pumping station (HT-8000500) (Contract Demand-400 KW)		Jashpur Sewage treatment plant (HT-19512) (Contract Demand-750 KVA)		Sarita Udyan water works (HT-8000556) (Contract Demand-1000 KW)		Chharodi Water Works (HT-8000501) (Contract Demand-1200 KW)	
	Power factor adjustment charges (in ₹)	Power factor (in per cent)	Power factor adjustment charges (in ₹)	Power factor (in per cent)	Power factor adjustment charges (in ₹)	Power factor (in per cent)	Power factor adjustment charges (in ₹)	Power factor (in per cent)
Apr-09	29,122.50	79.00	540.95	89.90	Nil	91.00	39,245.40	83.00
May-09	29,646.00	80.00	9,395.18	88.50	Nil	91.00	25,774.80	86.00
Jun-09	13,239.00	85.00	31,775.08	85.80	Nil	91.00	29,860.50	85.00
Jul-09	Nil	98.00	52,073.60	83.60	Nil	92.00	23,872.80	86.00
Aug-09	Nil	96.00	69,091.15	81.40	Nil	92.00	29,214.00	85.00
Sep-09	Nil	94.00	3,9333.5	85.20	Nil	91.00	28,659.00	85.00
Oct-09	Nil	99.00	64,075.73	81.20	Nil	91.00	25,477.20	86.00
Nov-09	Nil	91.00	16,481.65	87.60	Nil	90.00	18,584.10	87.00
Dec-09	Nil	94.00	68,566.85	82.40	Nil	90.00	13,105.20	88.00
Jan-10	Nil	92.00	34,529.21	84.70	Nil	91.00	25,507.20	86.00
Feb-10	10,812.00	85.00	84,363.34	80.30	4,086.00	89.00	22,875.60	86.00
Mar-10	Nil	90.00	32,672.22	84.90	Nil	92.00	N.A.	N.A.
Apr-10	12,070.50	85.00	Nil	95.30	8,333.40	88.00	37,252.80	84.00
May-10	Nil	90.00	Nil	94.10	3,827.40	89.00	27,270.00	86.00
Jun-10	5,361.00	88.00	Nil	92.70	Nil	90.00	18,417.60	87.00
Jul-10	18,186.00	85.00	95,184.18	80.50	3,839.70	89.00	27,229.20	86.00
Aug-10	30,337.20	81.00	1,48,814.64	77.10	4,350.00	89.00	12,756.00	88.00
Sep-10	12,500.40	86.00	83,516.16	81.10	N.A.	N.A.	18,511.20	87.00
Oct-10	20,594.70	83.00	1,69,672.62	74.50	3,986.70	89.00	25,573.20	86.00
Nov-10	26,802.00	80.00	2,29,697.21	69.20	4,258.80	89.00	29,578.50	85.00
Dec-10	33,760.80	78.00	2,25,831.53	68.90	7,778.40	88.00	40,639.20	83.00
Jan-11	14,137.50	85.00	N.A.	N.A.	8,304.60	88.00	17,334.90	87.00
Feb-11	7,641.00	87.00	1,82,949.47	69.70	8,039.40	88.00	32,482.80	84.00
Mar-11	8,298.90	87.00	14,711.81	75.20	3,566.70	89.00	23,991.60	86.00
Apr-11	18,351.90	83.00	75,512.58	81.00	4,014.30	89.00	18,031.50	87.00
May-11	13,732.50	85.00	21,222.20	86.30	8,005.20	88.00	20,534.40	87.00
Jun-11	14,640.00	85.00	32,771.86	84.60	8,287.80	88.00	28,812.00	86.00

Month & Year	Sargasan pumping station (HT-8000500) (Contract Demand-400 KW)		Jashpur Sewage treatment plant (HT-19512) (Contract Demand-750 KVA)		Sarita Udyan water works (HT-8000556) (Contract Demand-1000 KW)		Chharodi Water Works (HT-8000501) (Contract Demand-1200 KW)	
	Power factor adjustment charges (in ₹)	Power factor (in per cent)	Power factor adjustment charges (in ₹)	Power factor (in per cent)	Power factor adjustment charges (in ₹)	Power factor (in per cent)	Power factor adjustment charges (in ₹)	Power factor (in per cent)
Jul-11	24,318.00	83.00	61,964.76	82.90	7,940.40	88.00	33,544.50	85.00
Aug-11	23,491.80	84.00	96,111.76	80.60	3,276.00	88.00	39,861.00	84.00
Sep-11	27,093.60	82.00	1,29,662.99	77.40	7,910.40	88.00	49,258.80	84.00
Oct-11	24,801.60	82.00	69,428.83	79.40	7,883.40	88.00	55,730.40	82.00
Nov-11	17,380.80	84.00	1,73,493.80	71.70	11,945.70	87.00	53,611.20	81.00
Dec-11	11,899.20	86.00	1,13,711.29	76.40	3,798.30	89.00	47,215.20	82.00
Jan-12	23,258.40	82.00	1,25,106.74	75.20	3,821.70	89.00	53,838.00	81.00
Feb-12	11,002.80	86.00	1,36,379.53	74.20		89.00	55,000.80	82.00
Mar-12	11,670.00	86.00	1,20,308.76	75.80	Nil	90.00	50,508.00	82.00
Apr-12	25,185.60	81.00	27,963.31	84.90	Nil	90.00	54,307.20	82.00
May-12	24,267.60	81.00	6,280.13	88.60	Nil	90.00	47,989.20	83.00
Jun-12	27,504.90	81.00	19,845.00	86.50	1,216.30	89.00	43,317.00	84.00
Jul-12	31,521.00	80.00	6,712.02	88.60	3,855.90	89.00	41,925.60	82.00
Aug-12	3,260.70	89.00	70,282.80	80.00	Nil	90.00	38,229.00	85.00
Sep-12	Nil	92.00	45,348.66	83.00	Nil	90.00	47,623.20	82.00
Oct-12	9,571.50	87.00	25,693.92	85.20	N.A.	N.A.	41,757.00	80.00
Nov-12	5,777.40	88.00	1,05,106.85	75.70	750.00	89.00	43,622.70	79.00
Dec-12	3,132.90	89.00	51,616.00	81.60	750.00	89.00	39,177.60	83.00
Jan-13	Nil	92.00	85,954.18	76.10	8,057.40	88.00	55,461.60	82.00
Feb-13	Nil	94.00	51,321.65	81.70	3,829.50	89.00	32,217.60	82.00
Mar-13	Nil	94.00	0.00	95.00	Nil	92.00	23,360.40	83.00
	6,24,371.70		33,05,075.70		1,45,713.40		16,08,146.70	
	Total PFAC paid						56,83,307.50	

Note:

1. Details for the month of January 2011 in respect of HT-19512; September 2010 and October 2012 in respect of HT-8000556; and March 2010 in respect of HT 8000501 were not made available to audit.
2. Power supply companies calculate and recover penalty in different ways i.e. if PF is less than 90 per cent, (i) PF charges for every 1 or 2 per cent drop below 90 per cent or 85 per cent respectively on the total amount of energy charges or (ii) PF charges for every 1 per cent drop below 90 per cent penalty of 3.00 paise per unit.