

ANNEXURE-III

CALCULATION STATEMENT OF O & M FOR RRWS DISTRIBUTION GROUPS in South & Central Gujarat

As on Year 2009

S r. No.	Dist.	Name of R.W.S. S.	No. of Vills. Included	Average supply in kilo lit. Per day	Annual supply in kilo litre	Name of main head works	Cost of Raw water Rs. / KL.	Cost of Treatment Rs./KL	Pumping cost. of water Rs./KL	M & R of Distribution pipeline	M & R of Pumps Rs./KL	Total Exp. for Distribution Rs./KL. (Col. 9+10+11+12)	Grand Cost in Rs./KL (Col. 13+14)	Annual expenditure in Rs. lacs	Average cost Per Kilo Lit. for distribution
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	Valsad	Bigrimal van	3	1160	423400	Malvan	3.72	0.19	0.67	1.4	0.07	2.33	6.05	25.62	
2		Dharasana	5	400	146000	Bamkhadi	0.00	0.00	3.32	7.08	0.17	10.57	10.57	15.43	
3		Dandibhagal	3	330	120450	Untadi	0.00	0.00	2.69	4.61	0.48	7.78	7.78	9.37	
4		Kurgam Tumbi	6	900	328500	Kurgam	0.00	0.00	4.14	1.67	0.31	6.12	6.12	20.10	7.02
5		Sutharpada Fali.	2	150	54750	Sutharpada	0.00	0.00	6.61	1.81	0.45	8.87	8.87	4.86	
		TOTAL	19	2940	1073100									75.38	
1	Navsari	Chingam Panar	2	360	131400	Panar	0.00	1.59	3.30	0.00	0.13	5.02	5.02	6.60	
2		Dandi sampor	3	480	175200	Matwad	1.44	1.96	4.19	0.00	0.21	6.36	7.80	13.67	5.16

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3		Washi Borsi	5	770	281050	Ubharat	1.24	1.03	5.16	0.45	0.22	6.86	8.10	22.77
4		Chhapa r	10	1860	678900	Chhapa r	0.00	1.10	2.12	0.00	0.07	3.29	3.29	22.34
		TOTAL	20	3470	1266550									65.36
1	Ahwa	Bhisya	7	220.0	80300	Bhisya	0.00	0.00	4.62	3.36	0.18	8.16	8.16	6.55
2		Javtal Garmal	3	490.0	178850	Pandva	0.00	0.00	3.12	4.97	0.20	8.29	8.29	14.83
3		Subir	4	170.0	62050	Subir	0.00	0.00	1.54	4.39	0.39	6.32	6.32	3.92
4		Kodmal	4	140.0	51100	Kodmal	0.00	0.00	1.34	4.97	0.95	7.26	7.26	3.71
5		Bhendm al	5	90.0	32850	Malin	0.00	0.00	2.30	6.57	0.38	9.25	9.25	3.04
6		Galkund	8	1160. 0	423400	Galkund	0.00	0.00	1.60	7.45	0.59	9.64	9.64	40.82
7		Hanvatc hond	4	1220. 0	445300	Hanvatc hond	0.00	0.00	2.00	5.99	0.57	8.56	8.56	38.12
8		Kudkas	3	830.0	302950	Kudkas	0.00	0.00	2.02	7.30	0.57	9.89	9.89	29.96
7.81														

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9		Lavchali	5	1280. 0	467200	Daher	0.0 0	0.00	2.53	6.20	0.63	9.36	9.36	43.73
10		Mahader	7	1040. 0	379600	Mahader	0.0 0	0.00	2.10	5.30	0.50	7.90	7.90	29.99
11		Mahal	4	300.0	109500	Mahal	0.0 0	0.00	2.70	3.00	0.52	6.22	6.22	6.81
12		Pipalder	10	1890. 0	689850	Pipalder	0.0 0	0.00	1.50	3.29	0.75	5.54	5.54	38.22
13		Sati.	11	1710. 0	624150	Sati	0.0 0	0.00	1.39	4.69	0.45	6.53	6.53	40.76
		TOTAL	75	1054 0	384710									300.45
1	Surat	Dumas - 1	8	2950	1076750	Gavner	1.0 2	1.82	0.88	0.84	0.1	3.64	4.66	50.18
2		Dumas - 2	4	560	204400	Bhimrad	0.0 0	0.00	0.22	1.84	0.10	2.16	2.16	4.42
3		Hajira	12	5420	1978300	Pal	1.2 0	1.99	0.84	0.59	0.07	3.49	4.69	92.78
4		budia	10	2980	1087700	Budia	1.2 0	1.60	1.20	2.50	0.10	5.4	6.60	71.79
5		Gaypagla	30	9620	3511300	Gaypagla	0.6 8	1.35	1.10	0.40	0.10	2.95	3.63	127.46
														4.57

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6		panesar	38	5270	1923550	Panesar	0.00	0.00	0.71	0.91	0.10	1.72	1.72	33.09
7		Sandhiy	35	4920	1795800	Sandhiy	0.00	0.00	1.71	1.11	0.10	2.92	2.92	52.44
8		South Nizar	47	7490	2733850	Velda	0.68	1.97	2.63	2.52	0.20	7.32	8.00	218.71
9		Ambhet	7	990	361350	Ambhet	0.68	0.78	1.55	1.23	0.20	3.76	4.44	16.04
10		Vyaval	3	200	73000	Vyaval	0.00	0.00	4.80	3.60	0.30	8.7	8.70	6.35
		TOTAL	194	40400	14746000									673.25
1	Vadodara	Sankhe	37	113670	414896	Rajnagar	0.69	0	2.23	2.21	0.15	4.59	5.28	21.91
2		Waghodia	70	429000	1565850	Dungri	1.26	0.12	1.57	1.20	0.05	2.94	4.20	65.77
3		Padra	48	705000	2573250	KOthiya	0.49	0.53	7.28	0.81	0.69	9.31	9.80	252.18
4		Savli	119	90704	3313120	Ajabpur	0.49	0.25	4.35	0.86	0.79	6.25	6.74	223.30
5		Vadodara	13	63102	230322	Untiya	0.00	0.00	3.94	0.00	1.10	5.04	5.04	11.61
		South Zone												6.31

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6		Fajalpur	37	5505. 00	200932 5	Fajalpur Main H.W.	0.0 0	0.00	0.50	1.69	0.44	2.63	2.63	52.85
7		Chapad	2	141.9 2	51801	Chapad	0.0 0	0.00	0.03	4.12	0.89	5.04	5.04	2.61
8		Khatam ba	5	180.0 0	65700	Tatarpur a& Ratanpu r	0.0 0	0.00	0.73	12.44	2.18	15.35	15.3 5	10.08
9		Ganesh pura Machlip ura	5	175.0 0	63875	Kamrol	0.0 0	0.00	1.71	10.31	2.04	14.06	14.0 6	8.98
		TOTAL	336	2818 6.68	102881 38.2									649.2 8