

## Annexure-1

Trend in Working Expenses vis-a-vis Gross Receipt for Major & Medium, Minor Irrigation Projects and Command Area Development Programme during 1997-98 to 2006-07 (CWC, 2010)

(Rs. In lakhs)

Sl. No.	States	Year	Working Expenses less Interest	Gross Receipt	Percentage of Gross Receipt vis-a-vis Working Expenses (5/4*100)	10 yearly Average of Column 6
1	2	3	4	5	6	7
1	ALL INDIA	1997-98	848255.15	48020.5	5.66	
		1998-99	1021445.77	54354.27	5.32	
		1999-00	1007343.6	55253.54	5.49	
		2000-01	1116114.52	83491.56	7.48	
		2001-02	1070118.16	73301.29	6.85	
		2002-03	1136878.78	88496.66	7.78	
		2003-04	874102.77	117591.24	13.45	
		2004-05	973267.29	140923.51	14.48	
		2005-06	1116327.63	136488.08	12.23	
		2006-07	1299866.25	168253.83	12.94	9.17
2	Union Government alone	1997-98	17123.18	2691.90	15.72	
		1998-99	20507.81	785.90	3.83	
		1999-00	22117.76	1024.53	4.63	

		2000-01	22614.63	1035.47	4.58	
		2001-02	27731.36	945.52	3.41	
		2002-03	24944.67	2088.50	8.37	
		2003-04	26857.53	940.69	3.50	
		2004-05	26566.34	1552.93	5.85	
		2005-06	27568.55	1016.54	3.69	
		2006-07	28082.75	1056.01	3.76	5.73
3	<b>Andhra Pradesh</b>	1997-98	102782.33	903.60	0.88	
		1998-99	117326.17	766.04	0.65	
		1999-00	113350.91	659.72	0.58	
		2000-01	142202.90	1421.97	1.00	
		2001-02	151300.08	1189.47	0.79	
		2002-03	169054.10	979.79	0.58	
		2003-04	180372.73	1696.76	0.94	
		2004-05	184746.54	6209.92	3.36	
		2005-06	254376.66	4979.82	1.96	
		2006-07	310170.77	7042.81	2.27	1.30
4	<b>Arunachal Pradesh</b>	1997-98	93.90	93.90	0.00	
		1998-99	36.87	36.87	100.00	
		1999-00	2138.65	34.67	1.62	
		2000-01	2868.49	36.31	1.27	
		2001-02	3317.69	37.80	1.14	
		2002-03	2548.94	40.98	1.61	
		2003-04	4203.09	40.83	0.97	
		2004-05	3243.77	108.57	3.35	
		2005-06	4525.40	42.96	0.95	

		2006-07	6138.71	57.60	0.94	11.18
5	Assam	1997-98	2070.87	45.98	2.22	
		1998-99	3499.59	13.05	0.37	
		1999-00	3611.06	69.51	1.92	
		2000-01	8019.26	28.61	0.36	
		2001-02	5625.39	36.74	0.65	
		2002-03	6255.81	56.24	0.90	
		2003-04	10223.31	45.81	0.45	
		2004-05	12536.15	69.13	0.55	
		2005-06	13791.42	37.90	0.27	
		2006-07	16993.01	62.37	0.37	0.81
6	Bihar	1997-98	27748.93	3591.49	15.35	
		1998-99	31076.02	4258.31	13.59	
		1999-00	38856.05	4222.77	8.92	
		2000-01	33740.42	3464.27	4.86	
		2001-02	27578.78	1638.31	5.76	
		2002-03	30797.65	1588.89	9.04	
		2003-04	27144.14	2785.32	7.80	
		2004-05	42653.73	2117.67	3.01	
		2005-06	42586.04	1285.74	3.36	
		2006-07	37732.04	1430.63	3.15	7.48
7	Chhattisgarh	2000-01	3331.47	1189.57	35.71	
		2001-02	8435.14	3819.65	45.28	
		2002-03	15883.35	5830.13	36.71	
		2003-04	13261.96	5501.02	41.48	
		2004-05	12051.47	7996.14	66.35	

		2005-06	12299.65	4669.94	37.97	
		2006-07	13624.26	11532.44	84.65	
8	Delhi	1997-98	465.52	63.23	13.58	
		1998-99	602.54	63.73	10.58	
		1999-00	564.48	536.34	95.01	
		2000-01	644.41	279.85	43.43	
		2001-02	600.80	267.37	44.50	
		2002-03	673.50	201.36	29.90	
		2003-04	641.65	255.78	39.86	
		2004-05	728.50	198.56	27.26	
		2005-06	764.59	327.35	42.81	
		2006-07	784.00	545.42	0.00	34.69
9	Goa	1997-98	1047.48	47.90	4.57	
		1998-99	1376.10	41.48	3.01	
		1999-00	1511.99	67.88	4.49	
		2000-01	1909.21	57.44	3.01	
		2001-02	1469.05	1389.21	94.57	
		2002-03	1530.26	1556.47	101.71	
		2003-04	1486.39	474.16	31.90	
		2004-05	1678.88	607.11	36.16	
		2005-06	2128.72	1180.16	55.44	
		2006-07	2300.86	370.91	16.12	35.10
10	Gujarat	1997-98	113707.47	9420.78	8.29	
		1998-99	150847.11	13477.18	8.93	
		1999-00	176246.77	11342.64	6.44	

		2000-01	194152.06	13890.41	7.15	
		2001-02	180263.28	13488.48	7.48	
		2002-03	193614.34	27203.38	14.05	
		2003-04	36706.86	21366.67	58.21	
		2004-05	37055.17	21205.59	57.23	
		2005-06	37013.47	25326.71	68.43	
		2006-07	50973.77	33794.31	66.30	30.25
11	Haryana	1997-98	26352.49	2745.09	10.42	
		1998-99	26563.10	6111.41	23.01	
		1999-00	28639.82	3837.94	13.40	
		2000-01	32544.31	5440.04	16.72	
		2001-02	42475.64	6861.43	16.15	
		2002-03	47456.14	5211.40	10.98	
		2003-04	41681.72	18311.91	43.93	
		2004-05	44568.62	10339.63	23.20	
		2005-06	49683.87	6423.53	12.93	
		2006-07	55197.82	8748.87	15.85	18.66
12	Himachal Pradesh	1997-98	3709.21	12.64	0.34	
		1998-99	4597.19	17.95	0.39	
		1999-00	4732.22	13.02	0.28	
		2000-01	5346.33	22.38	0.42	
		2001-02	5061.93	1151.51	22.75	
		2002-03	7020.36	36.36	0.52	
		2003-04	14041.98	30.24	0.22	
		2004-05	6912.35	45.61	0.66	

		2005-06	8941.22	97.85	1.09	
		2006-07	12897.08	69.45	0.54	2.72
13	J&K	1997-98	7970.35	64.12	0.80	
		1998-99	9794.91	78.29	0.80	
		1999-00	10884.81	76.97	0.71	
		2000-01	11713.22	104.22	0.89	
		2001-02	10894.80	143.21	1.31	
		2002-03	12517.42	171.39	1.37	
		2003-04	13125.15	246.58	1.88	
		2004-05	19807.53	270.43	1.37	
		2005-06	16205.19	294.31	1.82	
		2006-07	17843.67	338.87	1.90	1.28
14	Jharkhand	2000-01	1159.40	575.39	231.88	
		2001-02	4633.75	2688.38	36.14	
		2002-03	3684.19	1674.72	63.37	
		2003-04	4437.87	2334.55	35.33	
		2004-05	3905.29	1568.05	29.03	
		2005-06	11689.25	1133.85	44.29	
		2006-07	16254.07	5177.18	11.88	
15	Karnataka	1997-98	56613.26	1931.03	3.41	
		1998-99	57568.70	2084.36	3.62	
		1999-00	69862.06	1778.90	2.55	
		2000-01	76456.05	2177.96	2.85	
		2001-02	19026.22	2374.10	12.48	
		2002-03	20624.22	2447.38	11.87	
		2003-04	17857.03	1607.06	9.00	

		2004-05	21342.62	1558.06	7.30	
		2005-06	21532.57	2965.86	13.77	
		2006-07	29382.29	2811.89	9.57	7.64
16	<b>Kerala</b>	1997-98	10009.53	646.23	6.46	
		1998-99	12605.50	718.81	5.70	
		1999-00	12220.79	395.27	3.23	
		2000-01	13038.85	451.52	3.46	
		2001-02	9057.68	407.33	4.50	
		2002-03	14074.29	468.78	3.33	
		2003-04	16381.82	748.44	4.57	
		2004-05	18073.57	615.28	3.40	
		2005-06	21038.73	632.89	3.01	
		2006-07	18806.35	675.41	3.59	4.13
17	<b>Madhya Pradesh</b>	1997-98	26979.72	3601.92	13.35	
		1998-99	32356.26	4263.39	13.18	
		1999-00	34717.72	6685.33	19.26	
		2000-01	33599.04	4716.47	14.04	
		2001-02	26110.83	3915.14	14.99	
		2002-03	25058.74	3521.74	14.05	
		2003-04	27013.06	4501.61	16.66	
		2004-05	29967.48	4523.02	15.09	
		2005-06	32721.23	3732.21	11.41	
		2006-07	34051.38	3874.73	11.38	14.34
18	<b>Maharashtra</b>	1997-98	167871.77	5798.50	3.45	
		1998-99	177204.59	3970.44	2.24	
		1999-00	177291.85	6687.29	3.77	

		2000-01	184989.92	6818.19	3.69	
		2001-02	186815.90	9158.66	4.90	
		2002-03	180653.83	12088.05	6.69	
		2003-04	35100.77	25139.50	71.62	
		2004-05	80816.16	36909.95	45.67	
		2005-06	130455.22	43785.72	33.56	
		2006-07	150657.88	50310.70	33.39	20.90
19	<b>Manipur</b>	1997-98	1275.02	45.71	3.59	
		1998-99	1560.79	18.86	1.21	
		1999-00	2370.64	42.41	1.79	
		2000-01	1138.39	37.69	3.31	
		2001-02	1459.20	30.91	2.12	
		2002-03	2399.52	26.46	1.10	
		2003-04	3016.82	35.44	1.17	
		2004-05	2786.41	116.77	4.19	
		2005-06	3475.79	205.27	5.91	
		2006-07	3239.70	791.16	24.42	4.88
20	<b>Meghalaya</b>	1997-98	753.50	4.16	0.55	
		1998-99	773.21	5.77	0.75	
		1999-00	733.51	4.77	0.65	
		2000-01	916.42	3.44	0.38	
		2001-02	865.82	7.36	0.85	
		2002-03	854.79	7.05	0.82	
		2003-04	906.49	6.74	0.74	
		2004-05	1032.20	6.40	0.62	
		2005-06	1200.42	2.85	0.24	

		2006-07	1321.75	9.14	0.69	0.63
21	<b>Mizoram</b>	1997-98	148.92	4.18	2.81	
		1998-99	192.37	0.54	0.28	
		1999-00	387.79	1.64	0.42	
		2000-01	289.90	6.31	2.18	
		2001-02	313.23	4.05	1.29	
		2002-03	345.07	1.36	0.39	
		2003-04	390.89	5.48	1.40	
		2004-05	315.96	2.97	0.94	
		2005-06	776.34	2.60	0.33	
		2006-07	257.13	0.09	0.04	1.01
22	<b>Nagaland</b>	1997-98	1013.90	1.91	0.19	
		1998-99	585.22	0.08	0.01	
		1999-00	48.36	0.00	0.00	
		2000-01	1234.82	0.35	0.03	
		2001-02	1346.62	0.87	0.06	
		2002-03	1345.87	0.50	0.04	
		2003-04	2132.55	1.46	0.07	
		2004-05	2220.53	3.41	0.15	
		2005-06	2507.21	0.68	0.03	
		2006-07	3329.48	0.39	0.01	0.06
23	<b>Orissa</b>	1997-98	12702.39	839.43	6.61	
		1998-99	15131.25	1360.42	8.99	
		1999-00	14866.81	1037.15	6.98	
		2000-01	15792.81	1998.68	12.66	

		2001-02	17049.05	1823.75	10.70	
		2002-03	16342.31	2451.37	15.00	
		2003-04	16073.10	3606.62	22.44	
		2004-05	18303.43	4022.99	21.98	
		2005-06	19794.31	4383.53	22.15	
		2006-07	23227.10	5421.31	23.34	15.08
24	<b>Punjab</b>	1997-98	18944.06	2143.14	11.31	
		1998-99	21411.20	1638.56	7.65	
		1999-00	22867.07	1780.93	7.79	
		2000-01	27069.04	1209.37	4.47	
		2001-02	27838.33	1645.01	5.91	
		2002-03	29436.24	2460.44	8.36	
		2003-04	44359.92	1257.96	2.84	
		2004-05	42925.79	9114.16	21.23	
		2005-06	54926.87	2634.93	4.80	
		2006-07	47152.70	2026.80	4.30	7.87
25	<b>Rajasthan</b>	1997-98	51541.73	4068.98	7.89	
		1998-99	68192.47	4187.52	6.14	
		1999-00	71062.35	5007.22	7.05	
		2000-01	75080.90	5805.48	7.73	
		2001-02	77717.05	3758.62	4.84	
		2002-03	75021.62	4746.86	6.33	
		2003-04	82374.93	6146.53	7.46	
		2004-05	89140.14	8256.54	9.26	
		2005-06	92766.24	6521.29	7.03	

		2006-07	99380.63	7593.55	7.64	7.14
26	<b>Sikkim</b>	1997-98	228.04	1.29	0.57	
		1998-99	227.32	0.00	0.00	
		1999-00	263.18	1.91	0.73	
		2000-01	500.07	22.60	4.52	
		2001-02	672.97	8.24	1.22	
		2002-03	479.92	3.76	0.78	
		2003-04	461.95	6.11	1.32	
		2004-05	459.70	19.25	4.19	
		2005-06	572.70	30.51	5.33	
		2006-07	771.83	19.14	2.48	2.11
27	<b>Tamil Nadu</b>	1997-98	32450.74	965.75	2.98	
		1998-99	39311.65	1070.46	2.72	
		1999-00	39322.03	1269.70	3.23	
		2000-01	42692.22	1217.74	2.85	
		2001-02	41383.29	1347.25	3.26	
		2002-03	48350.29	1268.82	2.62	
		2003-04	53488.62	1967.81	3.68	
		2004-05	56530.65	1909.22	3.38	
		2005-06	52317.67	1706.11	3.26	
		2006-07	60223.19	3007.55	4.99	3.30
28	<b>Tripura</b>	1997-98	1627.44	2.98	0.18	
		1998-99	1694.99	4.36	0.26	
		1999-00	679.39	5.67	0.83	
		2000-01	1270.26	3.18	0.25	

		2001-02	1537.65	5.58	0.36	
		2002-03	1671.57	23.50	1.41	
		2003-04	1644.06	16.18	0.98	
		2004-05	584.93	15.07	2.58	
		2005-06	1775.39	29.78	1.68	
		2006-07	1236.93	25.24	2.04	1.06
29	<b>Uttarakhand</b>	2000-01	1799.39	232.35	12.91	
		2001-02	11652.97	690.69	5.93	
		2002-03	14134.31	1059.40	7.50	
		2003-04	13769.82	1001.14	7.27	
		2004-05	15070.51	101.49	0.67	
		2005-06	16506.91	713.39	4.32	
		2006-07	15706.63	688.55	4.38	
30	<b>Uttar Pradesh</b>	1997-98	135073.76	7495.08	5.55	
		1998-99	137091.96	8421.24	6.14	
		1999-00	113653.40	7677.53	6.76	
		2000-01	126153.46	30199.31	23.94	
		2001-02	131481.36	13348.96	10.15	
		2002-03	150204.34	10223.37	6.81	
		2003-04	145059.22	15462.48	10.66	
		2004-05	154331.91	18912.36	12.25	
		2005-06	135622.79	19871.17	14.65	
		2006-07	188589.82	18164.51	9.63	10.65
31	<b>West Bengal</b>	1997-98	27320.48	778.94	2.85	
		1998-99	88493.30	944.74	1.07	

		1999-00	43384.40	962.56	2.22	
		2000-01	52812.21	1022.41	1.94	
		2001-02	45319.86	1104.59	2.44	
		2002-03	38801.66	1040.99	2.68	
		2003-04	38692.67	2028.34	5.24	
		2004-05	41210.49	2521.25	6.12	
		2005-06	45171.31	2439.77	5.40	
		2006-07	51884.60	2585.98	4.98	3.49
32	<b>Puducherry</b>	1997-98	629.16	10.64	1.69	
		1998-99	817.58	14.51	1.77	
		1999-00	957.73	29.27	3.06	
		2000-01	1034.66	22.58	2.18	
		2001-02	1082.44	13.10	1.21	
		2002-03	1099.46	17.22	1.57	
		2003-04	1194.67	22.02	1.84	
		2004-05	1700.47	25.98	1.53	
		2005-06	1571.90	12.86	0.82	
		2006-07	1654.05	20.82	1.26	1.69

## Annexure-2

### STATE-WISE WATER RATE FOR FLOW IRRIGATION (CWC, 2010)

Sl No	States/UTs	FOR IRRIGATION PURPOSES		Status as on
		Flow Irrigation		
		Rate (Rs/ha)	Date since Applicable	
1	2	3	4	5
1	Andhra Pradesh	148.20 to 1235.00	01-07-1996	12-01-2010
2	Arunachal Pradesh	No water rates	-	29-12-2008
3	Assam	150.00 to 751.00	30-03-2000	07-03-2009
4	Bihar	74.10 to 370.50	17-11-95/26-11-01 *	08-02-2010
5	Chhattisgarh	123.50 to 741.00	15-06-1999	05-02-2010
6	Delhi	34.03 to 1067.04	N.A.	14-01-2009
7	Goa	60.00 to 300.00	01-02-1988	09-03-2010
8	Gujarat	160.00 to 300.00	01-01-2007	04-02-2010
9	Haryana	24.70 to 197.60	27-07-2000	02-02-2010
10	Himachal Pradesh	28.17	01-04-2009	03-02-2010
11	Jammu & Kashmir	29.65 to 74.13	01-04-2005	04-02-2010
12	Jharkhand	74.10 to 370.50	26-11-2001 & 14.11.1995	13-01-2009
13	Karnataka	37.05 to 988.45	13-07-2000	30-01-2009
14	Kerala	37.00 to 99.00	18-09-1974	06-02-2009
15	Madhya Pradesh	50.00 to 960.00	01-11-2005	05-01-2010
16	Maharashtra	238.00 to 6297.00	01-07-2003	02-04-2009
17	Manipur	45.00 to 150.00	August, 2003	27-12-2008

18	Meghalaya	No water rates	-	09-03-2010
19	Mizoram	No water rates	-	06-02-2009
20	Nagaland	No water rates	-	15-01-2009
21	Orissa	28.00 to 930.00	05-04-2002	05-01-2010
22	Punjab	375.00	28-01-2010	01-02-2010
23	Rajasthan	29.64 to 607.62	24-05-1999	214-1-2010
24	Sikkim	10 .00 to 250.00	2002	19-01-2010
25	Tamil Nadu	2.77 to 61.78	06-11-1987	04-03-2002
26	Tripura	312.50	01-10-2003	01-04-2009
27	Uttarakhand	35.00 to 474.00	18-09-1995	18-12-2006
28	Uttar Pradesh	30.00 to 474.00	18-09-1995	11-09-2007
29	West Bengal	37.06 to 123.50	06-04-1977	03-02-2010
30	A & N Islands	No water rates	-	01-01-2009
31	Chandigarh	No water rates	-	01-02-2010
32	Dadra & Nagar Haveli	110.00 to 830.00	29-01-1996	31-08-2005
33	Daman & Diu	200.00	1980	28-08-2008
34	Lakshadweep	No water rates	-	12-06-2008
35	Pondicherry	No water rates	01-01-2005	12-12-2008

\*: For Wheat crops

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## Annexure-3

### STATE-WISE WATER RATES FOR LIFT IRRIGATION (CWC, 2010)

Sl No.	States/UTs	FOR IRRIGATION PURPOSES		Status as on
		Lift Irrigation		
		Rate (Rs/ha)	Date since applicable	
1	2	3	4	5
1	Andhra Pradesh	148.20 to 1235.00	07-01-1996	12-01-2010
2	Arunachal Pradesh	No water rates specified for irrigation	-	29-12-2008
3	Assam	150.00 to 751.00	30-03-2000	07-03-2009
4	Bihar	333.45 to 1970.75	06-05-1998	08-02-2010
5	Chhattisgarh	123.50 to 741.00	15.06.1999	05-02-2010
6	Delhi	33.35 to 1067.04	N.A.	14-01-2009
7	Goa	120.00 to 600.00	01-02-1988	09-03-2010
8	Gujarat	160.00 to 300.00	01-01-2007	04-02-2010
9	Haryana	43.23 to 98.80	27-07-2000	02-02-2010
10	Himachal Pradesh	56.34	01-04-2009	03-02-2010
11	Jammu & Kashmir	74.13 to 741.30	01-04-2005	04-02-2010
12	Jharkhand	No separate rate for lift irrigation	-	13-01-2009
13	Karnataka	No separate rate for lift irrigation	-	30-01-2009
14	Kerala	17 .00 to 148.50	18-09-1974	09-03-2010
15	Madhya Pradesh	50.00 to 960.00	01-11-2005	15-03-2010
16	Maharashtra	297.00 to 5405.00	01-07-2003	13-04-2010
17	Manipur	45.00 to 150.00	01-08-2003	27-12-2008
18	Meghalaya	No water rates	-	23-02-2010
19	Mizoram	No water rates	-	31-01-2010
20	Nagaland	No water rates	-	12-01-2009

21	Orissa	No separate rate for lift irrigation	05-04-2000	30-03-2010
22	Punjab	375.00	28-01-2010	01-02-2010
23	Rajasthan	14.80 to 1215.24	24-05-1999	21-01-2010
24	Sikkim	No separate rate for lift irrigation	-	19-01-2010
25	Tamil Nadu	No separate rate for lift irrigation	-	02-01-2009
26	Tripura	312.50	01-10-2003	01-04-2009
27	Uttaranchal	15.00 to 237.00	18-09-1995	06-01-2009
28	Uttar Pradesh	15.00 to 237.00	18-09-1995	30-12-2008
29	West Bengal	251.94 to 2015.52	01-07-2003	03-02-2010
30	A & N Islands	No water rates	-	13-01-2009
31	Chandigarh	23.00 per hour	01-01-2010	01-02-2010
32	Dadra & Nagar Haveli	75.00 to 275.00	NA	31-08-2005
33	Daman & Diu	200.00	1980	28-08-2008
34	Lakshadweep	No water rates	-	12-06-2008
35	Pondicherry	No Separate rate for lift irrigation	01-01-2005	12-12-2008

## Annexure-4

### WATER RATES FOR OTHER THAN IRRIGATION PURPOSES (CWC, 2010)

#### ANDHRA PRADESH

Mode of Utilization	Specifications	Water Rates (Paise per '000 gallons)	Date of Enforcement
Industrial	1 Water for non-consumptive uses drawn from natural sources	1.50	02.04.2002
	2 Water for consumptive uses drawn from natural sources	150.00	-do-
	3 Water for non-consumptive uses drawn from reservoirs	3.00	-do-
	4 Water for consumptive uses drawn from reservoirs	300.00	-do-
	5 Water for non-consumptive uses drawn from canals	4.50	-do-
	6 Water for consumptive uses drawn from canals	450.00	-do-
Hydel Power Generation	1 Non-consumptive uses for major hydro-electric schemes	1.50	02.04.2002
	2 Non-consumptive uses for mini hydel schemes ( unit capacity up to 500 KW)	exempted	-do-
	2a Non-consumptive use up to 5 years for unit capacity above 500 KW & rated head up to 5 m	exempted	-do-

	2b	Non-consumptive use after 5 years for unit capacity above 500 KW & rated head up to 5 m	1.00	-do-
	2c	Non-consumptive use after 10 years for unit capacity above 500 KW & rated head up to 5 m	1.50	-do-
	2d	Non-consumptive use up to 5 years from the date of commissioning for unit capacity above 500 KW & rated head above 5 m	1.50	-do-
	2e	Non-consumptive use after 5 years from the date of commissioning for unit capacity above 500 KW & rated head above 5 m	3.00	-do-
	3a	Non-consumptive use after 10 years from the date of commissioning for unit capacity above 500 KW & rated head above 5 m	4.50	-do-

Water is supplied (Domestic & Drinking) to the Municipal Corporation, Municipalities, Rural areas from the Irrigation sources in bulk quantity and charges are not being levied for this purpose.

#### ARUNACHAL PRADESH

SI No.	Type of Water Connection for consumers	Water Rates	Date of Enforcement
1	Private domestic consumer per month in notified urban areas	Rs. 100/- Per Month	01.06.2008

2.	Private domestic consumer per month in other areas specified in clause (ii) of Section 1 of the Arunachal Pradesh Water Supply Act, 2000.	Rs.50/- Per Month	-do-
3.	Consumers who are Govt. (either State or Central Govt. employees and residing in govt. quarters will be charged as under : Type -I Type-II Type-III Type-IV Type -V Type-VI	Rs. 50/- Per. Month Rs. 75/- Per Month Rs.100- Per Month Rs.125/- Per Month Rs.150/- Per Month Rs.175/- Per Month	-do- -do- -do- -do- -do- -do-
4.	Water charges will be paid by the consumers for commercial buildings.	Rs.50/- per Tap Per Month	-do-
5.	Government Institutions /Government offices will pay water charges.	Rs.25/- Per Tap Per Month	-do-

**ASSAM**

Mode of Utilization	Specifications	Water Rates (Rs./000 Litres)	Date of Enforcement
Domestic	Domestic consumer	6.40	N.A.
Commercial	For water tanker	20.00	- do -

**BIHAR**

Mode of Utilization	Specification	Unit	Water Rate (Rs.)	Date of Enforcement

Industrial	Industrial & municipal Use	Per '000 gallon	4.50	01.04.1998
Domestic (Rural)	Rural	Per Tap/Per month	5.00	1969

**CHHATISGARH**

Mode of Utilization	Specifications	Water Rates (Rs. per cu. m.)	Date of Enforcement
Industrial	1 From Government Source		
	(i) from dam	3.00	01.04.2006
	(ii) From canal	3.60	
	(iii) From Natural Source	0.90	-do-
	2 (i) For hydroelectric projects from Dam Government source	0.30	-- do --
	(ii) From Canal System	0.36	- do --
	(iii) From hydroelectric projects from Natural source	0.06	do --
Domestic	1 For drinking and other purposes	0.32*	-- do --

Remarks: \* Rates will increase @ 2 paisa every year.

**GOA**

Sl. No.	Mode of Utilization	Water Rates (Rs. Per 10000 litres)	Date of Enforcement
1	Domestic Use (Water drawn from a canal for irrigation structure)	10.00	10.05.2004
2	Industrial use (Water drawn from a canal for irrigation structure)	20.00	-do-

3	Domestic use (Water drawn from any canal other than the one constructed and maintained by the Govt.)	05.00	-do-
4	Industrial use (Water drawn from any canal other than the one constructed and maintained by the Govt.)	10.00	-do-

**GUJARAT**

Mode of utilization	Specification	Water Rates (Rs. Per 1000 Litres)	Date of Enforcement
Domestic (household)	Untreated water drinking purpose (rural)	1.00	01.01.2007
Commercial use	-do-	1.00	-do-
Industrial use	Untreated water Industrial purpose (rural)	10.00	01.04.2008
Domestic (household)	Untreated water drinking purpose (urban)	1.00	01.01.2007
Commercial use	-do-	1.00	-do-
Industrial use	Untreated water Industrial purpose (urban)	10.00	01.04.2008
Domestic (household)	Untreated water drinking purpose (Tribal)	1.00	01.01.2007
Commercial use	-do-	1.00	-do-
Industrial use	Untreated water Industrial purpose (Tribal)	10.00	01.04.2008

Raw Water (untreated) rates to be enhanced by 10% every financial year.

## HARYANA

### 1. RURAL AREA

Initial fees	Rs.500.00 per household
Monthly charges	Rs.20.00 per household

### 2. URBAN AREA

Initial fees for domestic/industrial/commercial/institutions	Rs.500.00 per household
Water connection security(refundable/adjustable)	
i)Domestic	Rs.500.00
ii)commercial/institutional	Rs.2000.00
iii)industrial	Rs.3000.00
MONTHLY CHARGES (FLATE RATE)	
i)For water connection having one tape within ferrule connection up to 10mm	Rs.25.00 per month
ii)For water connection having more than one tape with ferrule connection up to 10mm i/d	Rs.48.00per month
iii)For water connection with ferrule connection size up to 12mm i/d (any number of tapes)	Rs.120.00 per month
iv)For water connection with ferrule connection size up to 15mm i/d (any number of tapes)	Rs. 150.00 per month
v)For water connection with ferrule connection size up to 20mm i/d(any number of tapes)	Rs. 180.00 per month
vi)For water connection with ferrule connection size above 20mm i/d(any number of tapes)	Rs. 240.00 per month

METERED RATE	
i) Domestic water supply metered only	Rs.1.00 per kilo litre
ii) Commercial/Institutional water supply	Rs.2.50 per kilo litre
iii) Industrial water supply	Rs.3.15 per kilo litre

**HIMANCHAL PRADESH**

Mode of Utilization	Specifications	Unit	Water Rates* (Rs.)	Date of Enforcement	
Drinking	1a	Household use in rural areas	Per connection	14.64	01.04.2009 to 31.03.2010
	1b	Household use in urban areas	Per KL	5.85	-do-
	1c	Households use in tribal areas	Per connection		-do -
	1d	Commercial use in urban areas	Per KL	11.70 (Minimum Rs.100/ month )	-do-
	1e	Commercial use in tribal areas	Per connection		-do-
	1f	Bulk use	Per KL	11.70	-do-

\*The tariff will increase by 10% on the 1<sup>st</sup> April every year.

**JAMMU & KASHMIR**

Mode of Utilization	Specifications	Unit	Water Rates* (Rs.)	Date of Enforcement	
Domestic	1a	Unmetered ½ inch pipe connection	Per connection/ month	30.00	01.04.2005

	1b	Unmetered 3/4 inch pipe connection	Per connection/ month	60.00	-do-
	2	Metered	Per '000 gallon	18.00	-do-
Commercial	1a	½ inch dia pipe	Per connection/ annum	1000.00	01.04.2005
<b>Mode of Utilization</b>		<b>Specifications</b>	<b>Unit</b>	<b>Water Rates* (Rs.)</b>	<b>Date of Enforcement</b>
	1b	¾ inch dia pipe	Per connection/ annum	2000.00	-do-
	1c	1 inch dia pipe	Per connection/ annum	4200.00	-do-
	1d	1½ inch dia pipe	Per connection/ annum	9500.00	-do-
Public Stand Post	1a	½ inch dia pipe	Per month	70.00	-do-
	1b	¾ inch dia pipe	Per month	100.00	-do-

**JHARKHAND**

<b>Mode of Utilization</b>		<b>Specifications</b>	<b>Water Rates (Rs per '000' gallons)</b>	<b>Date of Enforcement</b>
Domestic	1	Drinking purposes etc.	4.50	01.04.1998
Commercial	1	Drinking purposes etc.	4.50	-do-
Bulk supply	1	Water supplied for bulk uses	4.50	-do-
Industrial	1	Industrial usage of all types	4.50	-do-
Natural sources/storages		Municipal	4.50	-do-

**KARNATAK**

Mode of Utilization	Specifications	Unit	Water Rates (Rs.)	Date of Enforcement
Domestic	1 Drinking purposes	Per million cu. ft	375.00	13.07.2000
	2 maintenance entrusted to WUCS	Per 1000 cum	12.00	-do-
Industrial	1 from natural sources/rivers	Per million cu. ft	1800.00	-do-
	2 from irrigation projects/canals	Per million cu. ft	3200.00	-do-

**KERALA**

Mode of Utilization	Specifications	Water Rates (Rs.)	Date of Enforcement
Domestic	1 Up to 5000 litres	20.00	01.09.2008
	2 5000 to 10000 Litres	Rs. 20/ Plus @ Rs.4/ every 1000 Litres in excess of 5000 Litres	-do-
	3 10000 to 20000 Litres	Rs. 40/ Plus @ Rs.5/ every 1000 Litres in excess of 10000 Litres	-do-
	4 20000 to 30000 Litres	Rs. 90/ Plus @ Rs.6/ every 1000 Litres in excess of 20000 Litres	-do-
	5 30000 to 50000 Litres	Rs. 150/ Plus @ Rs.14/ every 1000 Litres in excess of 30000 Litres	-do-
	6 Above 50000 Litres	Rs. 430/ Plus @ Rs.25/ every 1000 Litres in excess of 50000 Litres	-do-

Mode of Utilization		Specifications	Water Rates (Rs.)	Date of Enforcement
Non-domestic	1	Up to 15000 Litres	Rs.10/ per 1000 Litres and Rs.125/ minimum charge	-do-
	2	15000 to 50000 Litres	Rs. 150/ Plus @Rs.14/ every 1000 Litre in excess of 15000 Litres	-do-
	3	Above 50000 Litres	Rs.640/ Plus Rs.25/ every 1000 Litres in excess of 50000 Litres	-do-
Industrial connection	1	For consumption in a month	Rs.25/ per 1000 Litre and Rs.250/ minimum charges	-do-
Municipal Taps	1		Rs.5256/ per year	-do-
Penchant Taps	1		Rs.3500/ per year	-do-

No water charges for BPL families who consumes up to 10000 Litres per month.

### MADHYA PRADESH

Mode of Utilization		Specifications	Unit	Water Rates (Rs).	Date of Enforcement
Domestic	1	from municipal corporation & PHE	Per cum	0.38**	01.11.2009
Industrial	1a	from Govt. source	Per cum	2.00	-do-
	1b	from natural/ created sources (i) industry which by its own expenses has constructed water source/dam	Per cum	0.50	-do-
	1c	from natural/ created sources (ii) industry which	Per cum	0.50	-do-

		uses water directly from the source by lifting			
Hydel Power Project	1a	from natural/created own sources	Per cum	0.15	-do-
	1b	For Hydel power projects after use from Govt. source	Per KWH	0.10*	-do-
	1c	For Hydel power projects after use from natural/ created own source	Per KWH	0.02	-do-

\*\* : To be increased at the rate of 2 paise per cum every year.

\*including 0.5 paise (Rs. 0.005) per KWH exaltation charges

### MAHARASTRA

Mode of Utilization		Specifications	Water Rates (Rs. Per 10 Kilolitres)	Date of Enforcement
Domestic	1	Reservoir of dam constructed on river	2.60	01.04.2010
	2	From canal (by gravity or lift) /all down- stream of dam without storage tank	10.10	-do-
	3	If the water using agency has constructed the dam with their own expenses/cost in proportion to water use tank as per yard stick	2.30	-do-
	4	If there is no dam on upstream point from where water is lifted from the river. Dam through river downstream of dam as per norm	2.30	-do-
Industrial	1	If dam is constructed on river from reservoir	58.00	-do-

	2	From canal(by gravity of lift) on downstream of dam without storage tank as per yard stick	144.00	-do-
	3	If water using agency has constructed the dam with their own expense/cost in proportion to water use tank as per yard stick	20.00	-do-
	4	If there is no dam upstream point from where water is lifted from river	20.00	-do-
Industrial (raw commodity)	1	If dam is constructed on river from reservoir	290.00	-do-
	2	From canal(by gravity of lift) on downstream of dam and there is no storage tank as per yard stick	720.00	-do-

Mode of Utilization		Specifications	Water Rates (Rs. Per 10 Kilolitres)	Date of Enforcement
	3	If water using agency has constructed the dam with their own expense/cost in proportion to water use tank as per yard stick	90.00	01.04.2009
	4	If there is no dam upstream point from where water is lifted from river	100.00	01.04.2010
<b>Non Govt. Agencies</b>				
Domestic	1	Drinking purpose	1.70	01.04.2007
	2	Commercial	1.70	-do-
	3	Industrial	38.00	-do-

	4	Boiled for drinking	190.00	-do-
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**MANIPUR**

Mode of Utilization	Specifications	Water Rates (Rs. per gallon)	Date of Enforcement
Drinking	1 raw water for drinking purpose supplied to SPHED	0.01	NA

**MEGHALAYA**

Mode of Utilization	Specifications	Unit	Water Rates (Rs)	Date of Enforcement
Urban/Sami Urban Area (Domestic Unmetered Connection)	15 mm	Connection/ Month	194.00	13.10.2008
do	20mm	do	388.00	-do-
do	25mm	do	581.00	-do-
Rural Area	15mm	do	136.00	-do-
do	20mm	do	275.00	-do-
do	25mm	do	413.00	-do-
Urban/Semi urban (Domestic Metered Connection)	NA	Per 1000 Litres	8.00	-do-
Rural Area	NA	Per 1000 Litres	5.25	-do-
Commercial Metered Connection	NA	Per 1000 Litres	12.00	-do-
Industrial Metered Connection	NA	Per 1000 Litres	18.00	-do-
Bulk Supply	NA	Per 1000 Litres	9.50	-do-
Temporary connection for construc- tion Purposes	NA	Per 1000 Litres	20.00	-do-

**MIZORAM**

Mode of Utilization	Specifications	Unit	Water Rates (Rs.)	Date of Enforcement
Domestic	1 new piped connection	Per connection	500.00	31.12.2008
	2a monthly minimum charges		100.00	-do-
	2b monthly consumption up to 13000 litre	Per litre	0.01	-do-
	2c monthly consumption from 13000 to 39000 litres	Per litre	0.02	-do-
	2d monthly consumption in excess of 39000 litres	Per litre	0.03	-do-
Nondomestic	1 public point, hand pump & tube wells in urban/semi urban areas	Per family per month	10.00	30.04.2001
	2 bulk supply from Department	Per litre	0.04	N.A.

**NAGALAND**

Sl No.	Item	Unit	Water Rates (Rs.)	Date of Enforcement
1	2	3	4	5
1.	Water charges for metering system			
a)	Domestic use	1000 litres	15.00	01.01.2004
b)	Commercial use	1000 litres	30.00	-do-
c)	Industrial use	1000 litres	50.00	-do-
2.	Water charges for non-metering			-do-
a)	Domestic use	1 Point	50.00	-do-
b)	Commercial use	1 Point	250.00	-do-

c)	Industrial use	1 Point	300.00	-do-
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**ODISHA**

Mode of Utilization	Specifications	Unit	Water Rates (Rs.)	Date of Enforcement
Industrial	1a Water temporarily used & then discharged back unpolluted or after purification into irrigation project from which the same has been drawn	Per '00000 gal-lons	60.00	18.07.1998
	1b Water actually used and consumed for industrial /commercial purposes	Per lakh gallons	250.00	-do-
Domestic	1a for filling tanks	Per 10000 cft.	30.00	-do-
	1b for filling tanks mainly for drinking purposes	Per 10000 cft	15.00	-do-
Miscellaneous	1a Construction of building	Per 100 cft.	4.00	-do-
	1b Bricks or tile making	Per 1000 bricks/tiles	6.00	-do-
	1c Bulk supply to Municipalities and NACS and other local authorities for drinking and washing etc.	Per 10000 cft.	30.00	-do-

**PUNJAB**

Mode of Utilization	Specifications	Unit	Water Rates (Rs.)	Date of Enforcement
Domestic	1 Drinking purpose	Per 6000 cft	12.00	13.05.2003

	2	Bulk supply	Per 2500 cft	32.00	-do-
Commercial	1a	Drinking purpose	Per 6000 cft	12.00	-do-
	1b	Other uses	Per 2500 cft	32.00	-do-
Miscellaneous	1	Brick making	Per 2500 cft	32.00	-do-
	2	Metalling roads	Per 2500 cft	32.00	-do-
	3	Consolidation of kutchra roads	Per 2500 cft	32.00	-do-

**RAJASTHAN**

Mode of Utilization	Specifications	Unit	Water Rates (Rs.)	Date of Enforcement
Industrial	1 Supply of water by Government to industries	Per '000 cubic feet	20.00	17.05.1995
Domestic	1a Drinking purposes	Per '000 cubic feet	0.80	-do-
	1b bulk supply for other purposes	Per '000 cubic feet	1.00	-do-
Mode of Utilization	Specifications	Unit	Water Rates (Rs.)	Date of Enforcement
Miscellaneous	1 brick making and paisa wall building	Per cubic feet	0.28	17.05.1995
	2 laying concrete and brick or stone masonry	Per cubic feet	0.19	-do-
	3 metalling road	Per mile	15.00	-do-
	4 consolidation of kutchra service road	Per miie	45.00	-do-

	5a	watering roadside or avenue trees of canal (Kharif crop)	Per mile	3.75	-do-
	5b	watering roadside or avenue trees of canal (Rabi crop)	Per mile	7.50	-do-
	5c	sprinkling water on roads during Kharif season	Per mile	7.50	-do-
	5d	sprinkling water on roads during Rabi season	Per mile	15.00	-do-
	5e	watering parks in Kharif season	Per bigha*	3.50	-do-
	5f	watering parks in Rabi season	Per bigha*	7.00	-do-

\* bigha = 1.6 acre

### TAMIL NADU

Sl No.	Mode of utilization	Water Rates (Rs. / Kilo litre)	Date of Enforcement
1	Corporation/Municipalities /Urban Town Panchayats	4.50	14.12.2006
2	Rural Town Panchayats and other Villages Panchayats	3.00	-do-
3	Industries and other beneficiaries	15.00	-do-
4	Private Industries/ Institutions, Business and Commercial Organization, Private Schools, Colleges, Hospitals etc.	30.00	-do-

5	Industries and Commercial organizations	60.00	01.01.2007
6	Private Hospital	50.00	-do-
7	School and Educational Institution	30.00	-do-
8	Orphanages, Homes for Adult/Old age and Disabled/Ashrams	10.00	-do-

**TRIPURA**

Mode of Utilization	Specifications	Unit	Water Rates (Rs)	Date of Enforcement
Domestic	1a Connection fee in Municipal Council area	Per connection	500.00	19.06.2000
	1b Water supply for 6mm sized ferrule in Municipal area	Per month	30.00	-do-
	1c Water supply for 10mm sized ferrule in Municipal area	Per month	40.00	-do-
	1d Water supply for 12.5mm sized ferrule in Municipal area	Per month	60.00	-do-
	1e Water supply for 20mm sized ferrule in Municipal council area	Per month	100.00	-do-
	2a Connection fee in Nagar Panchayat area	Per connection	300.00	19.06.2000
	2b Water supply for 6mm sized ferrule in Nagar Panchayat area	Per month	20.00	-do-

	2c	Water supply for 10mm sized ferrule in Nagar Panchayat area	Per month	30.00	-do-
	2d	Water supply for 12.5mm sized ferrule in Nagar Panchayat area	Per month	40.00	-do-
	2e	Water supply for 20mm sized ferrule in Nagar Panchayat area	Per month	70.00	-do-
	3	Regularization fee for unauthorized connection in Municipality	Per connection	1000.00	-do-
	4a	Initial connection fee including cost of form in rural areas	Per connection	255.00*	-do-
	4b	water charge in rural areas	Per connection /month	30.00	-do-
Industrial	1	water charge for Government./commercial/ industrial establishment in rural areas	Per connection /month	100.00	-do-
	2	Water charges for Government/commercial/ industrial establishment in Nagar Penchant	Per connection /month	200.00	-do-
	3	Water charges for	Per connection /month	250.00	-do-

		Government/commercial/ industrial establishment in Municipal area			
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Note:-

Water rate for Industrial use: Dedicated Govt. service system for industrial use has not been institutionalized in this state. There is a case where one power plant has been allowed to use water river @payment to the Govt.10 paisa per Kilolitre and cess 5 paisa per kilolitre.

\* Including Rs.5.00 cost of form.

### WEST BENGAL

Mode of Utilization		Specifications	Unit	Water Rates (Rs.)	Date of Enforcement
Domestic	1	Bolpur Area [urban]	Per month/ connection	64.00	2002
	2	Bolpur Area [rural]	Per month/ connection	42.50	-do-
	3	Raghunathpur Area [urban]	Per month/ connection	96.00	-do-
	4	Raghunathpur Area [rural]	Per month/ connection	75.00	-do-
Commercial	1	Bolpur Area [urban]	Per month/ connection	98.00	-do-
	2	Bolpur Area [rural]	Per month/ connection	85.00	-do-
	3	Raghunathpur Area [urban]	Per month/ connection	149.00	-do-

	4	Raghunathpur Area [rural]	Per month/ connection	128.00	-do-
Public Taps	1	Bolpur Area [urban]	Per month/ household	11.50	-do-
	2	Bolpur Area [rural]	Per month/ household	8.50	-do-
	3	Raghunathpur Area [urban]	Per month/ household	17.00	-do-
	4	Raghunathpur Area [rural]	Per month/ household	12.80	-do-
Bulk Supply	1	Bolpur Area [urban]	Per cum	1.60	-do-
	2	Bolpur Area [rural]	Per cum	1.60	-do-
	3	Raghunathpur Area [urban]	Per cum	3.00	-do-
	4	Raghunathpur Area [rural]	Per cum	3.00	-do-
Household Use Drinking purpose & Other Purpose		Rural	Per Month Per Household Additional Rs.2000/= per connection as se- curity	30.00	2002
Commercial Use Drinking Purpose & Other Purpose		Rural	Per Month Per connection Addi- tional Rs. 2500/= per connection as security	50.00	2002

**ANDAMAN & NICIBAR ISLANDS**

Mode of Utilization	Specifications	Unit	Water Rates (Rs.)	Date of Enforcement
Domestic	1a Drinking purposes in rural areas	Per Tap/month	10.00	01.01.2009
	1b Drinking purposes in urban areas	Per Tap/month	25.00	-do-
<b>Commercial Tap connection</b>				
Category -A	All Hotels and Restaurants with AC facilities/ Bars/ Garage/Wine liquor shops	Per Tonnes	68.00	01.01.2009
Category B	All Hotels and restaurants with Non AC facilities / Lodge /Guest House	Per Tonnes	58.00	-do-
Category -C	Bakeries/ Hotels/Ice Factories /Mess, Printing Press/Tear /Tiffin/Staff /Snacks /Stall /Cool Bar /Cinema Hall /Private Clinic	Per Tonnes	38.00	-do-
<b>Charitable Connection</b>				
Category -A	1/2" die tap connection provided at each notified religious institution will be treated as domestic tap connection.	Per Tap	25.00	01.01.2009

Category B		All other connection will be treated as commercial connections as per the quantity measured by the water meter.	Per Tonnes	40.00	-do-
<b>Bulk Supply</b>					
Education			Per Tonnes	60.00	01.01.2009
Govt. Deptt.			Per Tonnes	70.00	-do-
Ship supply			Per Tonnes	150.00	-do-
<b>Tanker supply</b>					
Domestic consumption (Card)			Month for 200 litre per day	Rs.60.00/per month for 200 litre per day	01.01.2009
Casual supply			Per 200 litre	15.00	-do-
Commercial supply			Per Tonnes	85.00	-do-
Charitable purpose			Per Tonnes	40.00	-do-
Education supply			Per Tonnes	80.00	-do-
Govt. Department			Per Tonnes	70.00	-do-
Ship Supply			Per Tonnes	170.00	-do-

**CHANDIGARH**

<b>Mode of Utilization</b>	<b>Specifications</b>	<b>Unit</b>	<b>Water Rates (Rs.)</b>	<b>Date of Enforcement</b>
Domestic	1a consumption up to first 15 kilolitres	Per kilolitre	1.40	05.06.2000
	1b consumption from 15 kilolitres up to 30 kilolitres	Per kilolitre	2.60	-do-
	1c consumption above 30 kilolitres	Per kilolitre	4.00	-do-
	2 flat rate for unmetered water supply in urban areas	Per connection/ month	100.00	-do-
	3 supply through tankers	Per tanker	200.00	-do-
Institutional use	1 consumption by Institutions	Per kilolitre	4.50	-do-
Industrial/ Government offices	1 consumption by govt./semi govt. offices and industrial & commercial establishments	Per kilolitre	6.00	-do-
Construction	1a consumption for construction of government buildings	Percent construction cost	0.50	-do-
	1b new private construction both residential & non-residential	Per sq. feet	3.25	-do-
Village/ resettlement areas	1a houses having 3 taps and below	Per connection/ month	150.00	-do-
	1b houses in milk colonies having 5 taps or below	Per connection/ month	300.00	-do-
	1c houses in milk colonies having 5 taps and above	Per kilolitre	5.00	-do-

Lavatories	1	consumption for public stand post and lavatories	Per stand post/month	400.00	-do-
Boring Tube wells	1a	levy for installing tube well in municipal limit, with bore size as 50mm	Per month	9000.00	-do-
	1b	levy for installing tube well in municipal limit, with bore size as 65mm	Per month	15000.00	-do-
	1c	levy for installing tube well in municipal limit, with bore size as 80mm	Per month	22000.00	05.06.2000
	1d	levy for installing tube well in municipal limit, with bore size as 100mm	Per month	26000.00	-do-
	1e	levy for installing tube well in municipal limit, with bore size as 120mm	Per month	40000.00	-do-
	1f	levy for installing tube well in municipal limit, with bore size as 150mm	Per month	45000.00	-do-
	1g	levy for installing tube well in municipal limit, with bore size above 150mm	Per month	50000.00	-do-
Irrigating lawns	1a	through separately metered connections in residential premises	Per kilolitre	2.50	-do-

	1b	through treated effluent water	Per Kanal per month	50.00	-do-
Irrigating parks	1	through treated effluent water	Per acre per month	500.00	-do-

**DADRA & NAGAR HAVELI**

Mode of Utilization		Specifications	Water Rates (Rs. Per month)	Date of Enforcement
Domestic (rural, urban & tribal)	1a	12mm connection	20.00	01.12.1998
-do-	1b	20mm connection	35.00	-do-
-do-	1c	25mm connection	55.00	-do-
Industrial/ Commercial	1a	12mm connection	150.00	-do-
	1b	20mm connection	280.00	-do-
	1c	25mm connection	430.00	-do-

**DAMAN & DIU**

Sl. No.	Items	For Daman District	For Diu District	Date of Enforcement
(a)	Providing drinking water for Domestic & Non Domestic Hospital/ Dispensaries/ Business profession/ Education institute & recognized charitable Trust/ Institution and Defence ministry etc.	i)Rs.3,00 per cu.mt ii)The minimum charge is Rs.25.00 per month per connection	i) Rs.3.00 per cu.mt. ii)The minimum charge is Rs.25.00 per month per connection	01.10.2003

b)	Providing drinking water for Shops and commercial establishment/ Restaurant /Bar/Hotels lodging boarding, Cinema theatres and connection given for construction purpose.,	<p>i) Rs.5.00 per cu.mt. up to 10 C.M. per month</p> <p>ii) Rs.10.00 per cu.mt. for construction over 10 C.M. per month</p> <p>iii) The minimum charge is Rs.150.00 per month</p>	<p>i)Rs.8.00 per c.mt. up to 10 C.M per month</p> <p>ii) Rs.16.00 per cu.mt. for consumption over 10 C.M. per month</p> <p>iii)The minimum charge is Rs.250.00 per month</p>	-do-
c)	Providing drinking water for Small Scale, Medium Scale large scale and Major industries	<p>i) Rs.15.00 Cu.mt.</p> <p>ii)The minimum charge is Rs.250.00 per month</p>	<p>i)Rs.25.00 per cu.mt</p> <p>ii)The minimum charge is Rs.450.00 per month</p>	-do-

d)	For providing drinking water for Fishing jetty and Ports	<p>i) Rs.5.00 per cu.mt. up to 10 Cu. mt. per month</p> <p>ii) Rs.10.00 per cu.mt. for consumption over 10 cu. mt. per month</p> <p>iii)The minimum charge is Rs.150.00 per month</p>	<p>i) Rs.8.00 per cu.mt. up to 10 cu.mt.. per month</p> <p>ii) Rs.16.00 per cu.mt. For consumption over 10 cu...mt. per month</p> <p>iii)The minimum charge is Rs.250.00 per month</p>	01.10.2003
e)	Providing drinking water for Public Taps  Municipal and Village Panchayat areas	<p>For ½" Rs.50 per month per connection</p> <p>For ¾" Rs.100 per month per connection</p> <p>For 1" Rs.125 per month per connection</p>	<p>For ½" Rs.50 for month per connection</p> <p>For ¾" Rs.100 per month per connection</p> <p>For 1" Rs.125 per month per connection</p>	-do-
(f)	Public tanker (rural & urban)	Rs.150.00/ Tanker	Rs.200.00/Tanker	-do-
(g)	Private tanker	Rs.900.00/ Tanker	NA	-do-

## DELHI

The revised **water rates in Delhi i.e. 1st Jan.2010**. In the revised water tariff, there will be four categories:

- I. Domestic (Category - I):
- II. Commercial/Industrial Category (Category - II):
- III. Mixed use category (Category - I A):
- IV. Govt. Institutions (Category - IIA):

The detailed classification of consumers as per above mentioned categories is mentioned in Annexure - I.

**2. Service Charge:** Service charge under domestic category has been delinked from the area concept. Instead it will be lined with the consumption slab for all categories.

**i Sewerage maintenance charge:** This charge is levied for the maintenance of sewerage which is charged according to volumetric consumption of water. Sewerage maintenance charge has been increased to 60% of the volumetric charge instead of 50%.

**ii. Additional Sewerage Charge:** There will be additional sewerage charge in the revised water tariff which will be applicable to the units using additional source of water such as ground water, tanker supply in addition to the DJB piped water supply. The name of such units and the rate of additional sewerage maintenance charge for those units mentioned in Annexure II.

### **iii. RATES UNDER NEW TARIFF**

#### **DOMESTIC (CATEGORY - I)**

Monthly Consumption (Kilolitre)	Service Charge (In Rs.)	Volumetric charge (Rs. / kilolitre)
0-10	50.00	2.00
10-20	100.00	3.00
20-30	150.00	15.00

>30	200.00	25.00
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Plus sewer maintenance charge: 60% of water volumetric charge

### COMMERCIAL/INDUSTRIAL CATEGORY (CATEGORY -II)

Rates for water charges

Monthly Consumption (Kilolitre)	Service Charge (In Rs.)	Volumetric charge (Rs. / kilolitre)
0-10	400.00	10.00
10-25	600.00	20.00
25-30	700.00	50.00
50-100	800.00	80.00
>100	900.00	100.00

Plus sewer maintenance charge: 60% of water volumetric charge

### MIXED USE CATEGORY (CATEGORY -IA)

Service charge – This will remain same as applicable under the Domestic Category.

Volumetric charge – The rates will be twice the rates as applicable under Domestic

Category (Category I)

Plus Sewer maintenance charge: 60% of water volumetric charge.

### GOVT INSTITUTIONS/OFFICE (CATEGORY -IIA)

Tariff applicable will be commercial/industrial with a provision for 15% rebate on total bill amount provided certificate of adopting measures for water harvesting and/or recycling of waste water is submitted.

### CLASSIFICATION OF CONSUMER CATEGORIES

#### 1. DOMESTIC CATEGORY (CATEGORY-I)

1. Premises used for residence.
2. Hostels of Educational Institutions of the Government, working women's hostels run by the Government.
3. Govt. recognized destitute homes, orphanage charitable homes, blind schools, and schools for physically handicapped persons, spastic children.

4. Pios meant for drinking purposes.
5. Place for worship, cremation grounds cemetery.

## **2. MIXED USE CATEGORY (CATEGORY-IA)**

1. Applicable to the residential premises where commercial use coexists in the part of premises and the water used is not directly being used trade or commercial activity for example in kiriyana shop, stationery shop, telephone booth etc.
2. Not applicable in case of residential premises where water use is intensive like in case of sweet meat shop, dhaba etc. being run in the part of the residence.

## **3. COMMERCIAL/INDUSTRIAL CATEGORY (CATEGORY-II)**

1. All other category of consumers which are not covered either in DOMESTIC

CATEGORY (CATEGORY-I) OR MIXED USE CATEGORY (CATEGORY-IA)

## **4. GOVERNMENT INSTITUTIONS (CATEGORY -IIA)**

1. Govt. offices, institutions, will be special category under Commercial/Industrial Category and will get 15% rebate on total bill amount with the condition that the said govt. institution/office installs equipment for water harvesting and/or recycling. Any other premises, not mentioned in above Categories may be classified by the Director (Revenue) depending upon the use/nature of the premises.

## **ADDITIONAL SEWERAGE CHARGE FOR INTENSIVE WATER USE**

Applicable to the units using additional source of water such as ground water, tanker supply in addition to the DJB piped water at the following monthly charges for each unit:

<b>1. Hotels/Guest Houses</b>	
0-50 rooms	: Rs 2,000.00 per month
51-100 rooms	: Rs. 10,000.00 per month
Over 100 rooms, for every additionally of 50 rooms or its parts	: Rs. 2,500.00 over Rs. 10,000.00
Banquet	Rs.10000.00 per month/Banquet function site
Hospital, Nursing home	
0-25 beds	Rs.1,500.00 per month

26-50 beds	Rs. 2,000.00 per month
51-100 beds	Rs. 10,000.00 per month
Over 100 beds, for every a Rs. Per month ad- ditionally of 50 beds and its part	Rs.2500.00 over Rs. 10000/
Malls, Cineplex	Rs.10000.00 per month

**PONDUCHERRY**

The rates for domestic and commercial consumption of water are charged on the basis of meter reading as below:

Sl. No.	Category of charges	Water Rates (Rs.)
1	2	3
1.	Domestic purposes	
	Consumption slab in litres (1 cum = 1000 litters)	Rs.0.50/Cum
2.	Commercial purposes	
	1.Metered Policy	
	a) Up to 33,000/qtr.	Rs. 2.00/cum
	b) Above 33,000/qtr.	Rs.3.00/cum
	2. Flat rate policy	Rs.100.00/cum
3.	Public Fountains/Public Taps	Rs.500.00/Tap/qtr.

## Annexure-5

### FINANCIAL ASPECT OF MAJOR & MEDIUM IRRIGATION PROJECTS ALL INDIA (CWC, 2010)

(Rs. in Crore)

Sl No.	Year	Capital Outlay		Working Ex- penses ( WE )	Gross Re- ceipts (GR)	% Recovery of WE through GR (6/5*100)
		During the year	At the end of the year			
1	2	3	4	5	6	7
1	1992-93	3416.30	37105.09	3162.13	320.28	10.13
2	1993-94	3975.27	41080.41	3629.86	477.57	13.16
3	1994-95	4806.07	45885.60	4352.47	444.42	10.21
4	1995-96	5458.64	51346.89	4818.53	495.41	10.28
5	1996-97	5494.41	56840.70	5445.65	458.38	8.42
6	1997-98	7137.92	63984.11	6257.93	363.32	5.81
7	1998-99	7093.71	71077.84	7215.39	441.80	6.12
8	1999-00	7874.72	78952.81	7980.23	456.95	5.73
9	2000-01	6821.63	78197.21	8762.44	753.51	8.60
10	2001-02	7649.37	85846.72	8239.19	652.26	7.92
11	2002-03	10161.31	96007.86	8845.93	783.38	8.86
12	2003-04	14464.48	110472.70	6293.60	1047.59	16.65
13	2004-05	17652.24	128444.64	7018.32	1264.14	18.01
14	2005-06	21964.81	150409.64	8216.07	1194.71	14.54
15	2006-07	26542.22	168979.76	9604.41	1504.57	15.67
Total		84353.83	706325.24	68709.75	5647.28	8.22

Source : Combined Finance and Revenue Accounts of the Union & States Govt. of India. Remarks: The figures in

Col. (3) and (4) in some cases may be incompatible due to accounting adjustment in the States.

**FINANCIAL ASPECT OF MAJOR & MEDIUM IRRIGATION PROJECTS UNION GOVERNMENT**

*(Rs. in Crore)*

Sl No.	Year	Capital Outlay		Working Expenses ( WE )	Gross Re- ceipts (GR)	% Recovery of WE through GR (6/5*100)
		During the year	At the end of the year			
1	2	3	4	5	6	7
1	1992-93	5.59	94.03	48.79	3.09	6.33
2	1993-94	4.16	98.19	50.24	3.49	6.95
3	1994-95	3.67	101.20	55.79	4.51	8.08
4	1995-96	2.87	104.07	69.27	2.95	4.26
5	1996-97	11.42	115.49	72.89	3.89	5.34
6	1997-98	5.31	120.80	95.85	4.83	5.04
7	1998-99	2.19	123.00	118.75	6.51	5.48
8	1999-00	2.41	125.41	124.22	6.10	4.91
9	2000-01	3.45	128.86	118.79	8.60	7.24
10	2001-02	3.58	132.43	126.99	7.72	6.08
11	2002-03	4.54	136.97	123.85	18.81	15.19
12	2003-04	0.15	137.12	150.56	8.23	5.47
13	2004-05	0.67	137.79	156.27	14.09	9.02
14	2005-06	0.99	138.78	158.99	9.72	6.11
15	2006-07	0.55	139.33	163.62	10.02	6.12
<b>Total</b>		51.55	1833.47	1634.87	112.56	6.88

Source : Combined Finance and Revenue Accounts of Union Territories. Remarks: The figures in Col. (3) and

(4) in some cases may be incompatible due to accounting adjustment in the State.

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## Annexure-6

Technology Mission: WAR for Water - Locations Identified for implementing water challenges (DST

GOI, 2009)

Sl. No.	Water Challenge	State	District/ Block/Taluk/Village(s)
I	Low per capita availability	Haryana	1. Dist: Mohindergarh, Village: Khudana
		Maharashtra	2. Dist: Ratnagiri, Block: Chiplun (25 vil-lages)
		Uttar Pradesh	3. Dist: Jhansi, all villages
		Nagaland	4. Wokha Dist: Chiephobozou Range or Wokha Middle Range
		Tripura	5. Dist: North Tripura, Block: Jampui Hills, Vill: Langthireck, Tuikrain para, Chhinslkang, Hmanpui, Sabul, Tlangsang, Vanghmun
		Uttarakhand	6. Dist: Bagheswar, Town: Bagheswar
		Andaman and Nicobar UT	7. Dist: Nicobar, Village: Kakana
		Himachal Pra-desh	8. Dist: Kullu, Blocks: Ani and Nirmand, Gram Panchayat: Shilli, Gamog, Lot, Durah, Nither, Dehra and Palehi
		Mizoram	9. Dist: Mamit, Village: West Phaileng
		Orissa	10. Dist: Bargha, Town: Padampur
II	Quality deficit of available water for specified uses	Arunachal Pra-desh	11. Dist: Pampumpare, Itanagar, Naharla-gun
		Haryana	12. Dist: Hisar (PHE Division Hansi), Vil-lage: Bass or 13. Dist: Jhajjar (PHE Division No. 1, Jhaj-jar), Vill: Dighal
		Andaman and Nicobar	14. Dist: Nicobar, Village: Car Nicobar
			15. Dist: Andaman, Village: Niel
		Jharkhand	16. Dist: Garhwa, Village: Pratap Pur, 17. Dist: Palamu, Villages: Sudna, Pu-rabdiha, Singra, Awsane, Buribhir, 18. Dist: Sahebganj, Villages: Dihari, Hazipur, Barikoderjana, Talabhaji, Simaldhab 19. Dist: Latehar, Village: Maltong
III	Geological con-tamination through arsenic	Assam	20. Dist: Jorhat, Village: Titabor or 21. Dist: Dhubri, Dhubri town
		Bihar	22. Dist: Bhojpur or 23. Dist: Bhagalpur

IV	Contamination through fluoride	Assam	24. Dist: Kamrup, Birkuchi Bonda(Guwahati) or 25. Dist: Karbi Anglong, Diphu
		Gujarat	26. Dist: Patan, Taluka: Sidhpur, Villages: Sujarpura, Sidhpur Town or 27. Dist: Patan, Taluka: Patan, Village: Brahmanvada or 28. Dist: Mehsana, Taluka: Unjha, Village: Kamlai or 29. Dist: Mehsana, Taluka: Visnagar, Village: Gunja
		Jammu & Kashmir	30. Dist: Doda, Village: Ghat
		Jharkhand	31. Dist: Sahebganj, Villages: Simaldhab
		Madhya Pradesh	32. Dist: Seoni., Block: Keolari Ghoorwada
		Punjab	33. Dist: Bathinda, Villages: Malkana, Giana & Jajjal
		Uttar Pradesh	34. Dist: Unnao, all Villages in Purwa Block
V	Contamination through iron	Chhattisgarh	35. Dist: Jashpur, 25 Villages of Manora block
		Jammu & Kashmir	36. Dist: Baramulla, Village: Renji
VI	Contamination through multiple species	Manipur	Dist: Thoubal, Villages: 37. Kakching or 38. Moirang or 39. New Lamka or 40. Sanjenbam or 41. Sekmai
		Rajasthan	42. Dist: Jaipur P. S. Sanganer, Villages: Shosinghpura, Kallawal, Surajpura, Manpura, Bhatawala, Dayalpura, Ganwar, Jatan, Purshottampura (Dadiya), 43. Dist: Jaipur, P.S Sangner, Village: Watika
		Karnataka	44. Dist: Gulbarga, Yadgir, Yelahar
		Meghalaya	45. Dist: Jaintia Hills, Village: Khliehriat
VII	Biological contamination	Madhya Pradesh	46. Dist: Raisen, Block: Sanchi Vill: Bangwan,
		Kerala	47. Dist: Alappuzha, Kainakiri Panchayat or

			48. Dist: Ernakulam, Kadamakkudy Panchayat or 49. Dist: Trivandrum, Vizhinjam Panchayat or 50. Dist: Kannur, Madai Panchayat
		Lakshadweep	51. Bitra Island
		Madhya Pradesh	52. Distt: Harda, Tehsil: Khirkiya, Villages: Sirali, Deep Gaon Kala, Babadiya, Aamsail
VIII	Alkali metal ion salinity	J&K	53. Dist: Udhampur, Village: Samole
		Ponduchery UT	54. Dist: Puducherry, Villages: Odiampet, Muthialpet, Rainbow Nagar, Thirubuvanai
IX	Alkaline earth metal salt salinity and hardness	Andhra Pradesh	55. Dist: Nellore, Mandal: Nellore Rural, Vill: Kothur
		Punjab	56. Dist: Muktsar, Block: Muktsar Villages: Bariwala & Mann Singh Wala 57. Dist: Muktsar, Block: Lambi, Villages: Killian Wali, Midu Khera, Channu & Warring Khera
		Rajasthan	58. Dist: Sawaimadhopur, P. S. Bamanwas, Villages: Piplai, Sitor, Sitapura, Khedli, Dabar, Bamanbaroda or 59. Dist: Churu, P. S. Ratangarh, Villages: Bhudhwali, Bheenchri, Molasi, Seetsar, Budhawali, Menasar or 60. Dist: Pali, P.S. Pali, Villages: Denda, Bala, Padarla, Kurna, Girwar, Juna- Endla -II, Gudai, Dayalpura, Poopawas, Madri, Girdara- Khalsa or 61. Dist: Nagaur, P.S. Ladnu, Villages: Jaswantgarh, Kasumbi or 62. Dist: Bharatpur, P.S. Nadbai, Vill: Medha Choli, Manjhi, Kheriya Joga, Hernera, Sirsai, Basai Jat, Gangroli, Samantpura, Raisees, Mehraipura,
		West Bengal	63. Dist: Contai I
X	Storage capacity for seasonally available water	Meghalaya	64. Dist: West Garo Hills, Town: Cherapunji
		West Bengal	65. Dist: Darjeeling, Outskirts of Darjeeling Town
XVI	Unpolluted water	Sikkim	66. Dist: South Sikkim, Block: Namchiang

XI	Surface run-off on account of nature of geological terrain	Gujarat	Distt: Sabar Kantha 67. Taluka: Khedbrahma, Villages: Bharamia, Panthal or 68. Taluka: Meghraj, Village: Mudshi or 69. Taluka: Malpur, Village: Halodar or 70. Taluka: Bhiloda, Village: Mota Kanthariya or 71. Taluka: Vijayanagar, Village: Limbda
XII	Water body dis-use #	Generic issue. Will be addressed nationally.	
XIII	Mismatched rates withdrawal and recharging capacity	Kerala	72. Dist: Kasaragode, Village: Delampady Panchayat
		Daman & Diu UT	73. Entire Dist. of Diu
		Goa	74. Dist: South Goa, Taluka - Sanguem, Village Panchayat: Sanvordem, Locations: Guddemol, Periudox, Ambeudok, Anandwadi, Capxem, Fondkule, Village Panchayat: Kaley, Locations: Pokharmol, Karemol, Devnamol, Kamamol, Chanimol, Taluka - Canacona Village Panchayat: Gaondongrim, Locations: Karvem, Indawada, Nane-Shrithal, Bhupar, Kinalkatta, Barcem, Badsore, Satorlim, Talem, Village Panchayat: Cotigaon, Locations: Anvalim, Avem, Pansulemol, Edda, Kuske, Baddem, Shtisthal
		Himachal Pradesh	75. Dist: Solan, Tehsil: Arki, Vill: Arki (31 Panchayats)
		Puducherry UT	76. Dist: Puducherry, Vill: Sedaarapet, Thuthipet, Thondamantahham, Katterikuppam
XIV	Non-optimal use of water in agriculture	Generic issue. Will be addressed nationally	
XV	Non-optimal use of water in industrial sector	Maharashtra	77. Dist: Sangli, Vill: Shirala (5 villages)
XVI	Unplanned water use and demand	Generic issue. Will be addressed nationally.	

XVII	Contamination of water on account of pesticide and other use-derived residues	Generic issue. Will be addressed nationally.	
XVIII	Deficit of assurance for drinking water quality	Generic issue. Will be addressed nationally.	
XIX	Sea water intrusion in coastal areas	Maharashtra	78. Dist: Thane, Tehsil: Palghar, Villages: Kelwa & Mahim
		West Bengal	79. Entire Dists of North & South 24 Parganas
		Lakshadweep UT	80. Bangaram Island (also microbial contamination)
XX	Evaporation loss from water bodies	Maharashtra	81. Dist: Akola, Kate Purna Irrigation Project
XXI	Improved water cycle management#	Generic issue. Will be addressed nationally.	
XXII	Reject management from water related technologies	Generic issue. Will be addressed nationally.	
XXIII	Water winning and mining in water starved areas	Rajasthan	82. Dist: Pilani, Town: Pilani
XXIV	River flood management	Generic issue. Will be addressed nationally.	
XXV	Wetland management	Generic issue. Will be addressed nationally.	
XXVI	Others (strontium, silica, Chromium))	Punjab	83. Dist: Bathinda, Villages: Malkana, Giana & Jajjal (Silica)
		Andhra Pradesh	84. Dist: Prakasam, Mandal: Cheemakurthy, Villages: P. Naidupalem, Yerragudipalem, Mailavararam, Chemalamarry, Reddy Nagar (Silica) 85. Dist: Srikakulam, Mandal: Kavity, Village: Kavity (Strontium)
		Uttar Pradesh	86. Dist: Kanpur, Block: Tejab Colony (Chromium)

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