

47. WATER WORKS AND SUPPLY

47.1 Abstract of Water Supply Schemes Blockwise 2010-11

Sl. No	Panchayat Union	H.P	OW	RW	RWH	PP	CWSS	PLE	GS	OTH	Total
1	Madurai East	-	-	-	-	3	-	-	-	9	12
2	Madurai West	-	-	-	-	4	-	-	-	6	10
3	Thirupparangundram	-	-	-	-	9	-	-	-	7	16
4	Melur	-	-	-	-	22	-	-	-	5	27
5	Kottampatti	-	-	-	-	19	-	-	-	6	25
6	Vadipatty	-	-	-	-	1	-	-	-	7	8
7	Alanganallur	-	-	-	-	2	-	-	-	6	8
8	Thirumangalam	-	-	-	-	5	-	-	-	2	7
9	Kallikudi	-	-	-	-	11	-	-	-	8	19
10	Usilampatty	-	-	-	-	3	-	-	-	6	9
11	Chellampatty	-	-	-	-	4	-	-	-	9	13
12	Sedapatty	-	-	-	-	9	-	-	-	3	12
13	T.Kallupatti	-	-	-	-	5	-	-	-	1	6
	Grand Total	-	-	-	-	97	-	-	-	75	172

Note: HP-Hand Pump, OW-Open Well, RW--Ring Well, RWH-Rain Water Harvesting, PP-Power Pump, CWSS-Combined WSS, PLE-Pipe Line Extension, GS-Gravity Scheme, OTH-Others.

Source : Executive Engineer, TWAD, Madurai.

47.1(a) Capacity of Over Head Tanks - Blockwise (2010-11)

Sl. No	Panchayat Union	Tank Capacity in Litres									Total
		5000 lts	10000 lts	15000 lts	30000 lts	60000 lts	100000 lts	200000 lts	300000 lts	OTHERS	
1	Madurai East	0	1	0	2	0	0	0	0	9	12
2	Madurai West	0	2	0	2	0	0	0	0	6	10
3	Thirupparankundram	0	1	0	4	4	0	0	0	7	16
4	Melur	0	13	0	9	0	0	0	0	5	27
5	Kottampatti	0	13	0	6	0	0	0	0	6	25
6	Vadipatty	0	1	0	0	0	0	0	0	7	8
7	Alanganallur	0	2	0	0	0	0	0	0	6	8
8	Thirumangalam	0	2	0	2	1	0	0	0	2	7
9	Kallikudi	0	3	0	8	0	0	0	0	8	19
10	Usilampatty	0	1	0	2	0	0	0	0	6	9
11	Chellampatty	0	2	0	2	0	0	0	0	9	13
12	Sedapatty	0	4	0	3	2	0	0	0	3	12
13	T.Kallupatti	0	1	0	3	1	0	0	0	1	6
	Grand Total	0	46	0	43	8	0	0	0	75	172

Source : Executive Engineer, TWAD, Madurai.

**47.2 Status on Level of Service (lpcd) Blockwise
2010-11**

Sl. No	Panchayat Union	No of panchayats	1 to 10 (lpcd)	11 to 20 (lpcd)	21-30 (lpcd)	31-40 (lpcd)	41 & above (lpcd)	Total
1	Madurai East	39	0	0	0	12	0	12
2	Madurai West	32	0	0	0	10	0	10
3	Thirupparangundram	43	0	0	0	16	0	16
4	Melur	36	0	0	0	27	0	27
5	Kottampatti	27	0	0	0	25	0	25
6	Vadipatty	23	0	0	0	8	0	8
7	Alanganallur	37	0	0	0	8	0	8
8	Thirumangalam	38	0	0	0	7	0	7
9	Kallikudi	36	0	0	0	19	0	19
10	Usilampatty	18	0	0	0	9	0	9
11	Chellampatty	29	0	0	0	13	0	13
12	Sedapatty	31	0	0	0	12	0	12
13	T.Kallupatti	42	0	0	0	6	0	6
	Grand Total	431	0	0	0	172	0	172

Source : Executive Engineer, TWAD, Madurai.

**47.3 Status on Level of Service (lpcd) Municipality/Town Panchayat
2010-11**

Sl. No	Name of Local Body	Present Population (2001)	Quantity of water to be supplied in Lakh Litres	Quantity of water now supplied in Lakh litres	Quantity of water to be supplied in LPCD	Quantity of water now supplied in LPCD
1.	Madurai Corporation	922913	1015.20	950.60	110	103
	MUNICIPALITIES					
1.	Usilampatti	30690	27.62	20.87	90	68
2.	Melur	33743	30.37	18.56	90	55
3.	Thirumangalam	43371	39.03	29.93	90	69
4	Tiruparankundram	39009	35.11	35.11	90	95
5	Avaniapuram	51587	46.13	39.21	90	76
6	Anaiyur	38302	34.47	24.51	90	64
	TOWN PANCHAYATS					
1.	Sholavandan	21661	15.16	17.11	70	79
2.	Harveypatti	8135	5.69	6.59	70	81
3.	Peraiyur	9614	6.73	6.73	70	70
4.	Paravai	16346	11.44	11.61	70	71
5.	Alanganallur	11078	7.75	7.75	70	70
6.	Palamedu	8187	5.73	5.81	70	71
7.	T.Kallupatti	9416	6.59	6.59	70	70
8.	Vadipatti	21833	15.28	15.28	70	70
9.	Thirunagar	15547	10.88	10.88	70	70
10	Vilangudi	21167	14.82	15.03	70	71
11	A.Vallalapatti	7088	4.96	5.03	70	71
12	Elumalai	14130	9.89	10.03	70	71

Source : Executive Engineer, TWAD, Madurai.

**47.4 No. of Workers Engaged in Water Works and Supply
2010-11**

Sl. No	Name of the Scheme	No. of Workers engaged in Water works and supply
1	Madurai Corporation	704
2	Melur Municipality	3
3	Thirumangalam Municipality	14
4	Usilampatty Municipality	8
5	Anaiyur Municipality	5
6	Avaniyapuram Municipality	3
7	Thirupparankundram Municipality	4
Total		741

Source : Executive Engineer, TWAD, Madurai.

**47.5 Number of House Connection and Foundations in the District
2010-11**

Sl. No.	Name of the Blocks	No. of Houses with water connections	No. of Foundations
1	Madurai Corporation	87091	24
2	Melur Municipality	1540	--
3	Thirumangalam Municipality	4662	--
4	Usilampatty Municipality	4862	--
5	Anaiyur Municipality	3465	--
6	Avaniyapuram Municipality	6300	--
7	Thirupparankundram Municipality	3894	--
TOTAL		111814	24

Source: Commissioner, Corporation/Municipalities.