

## 4. IRRIGATION

### 4.1 SOURCES OF WATER SUPPLY –TALUK WISE

YEAR: 2015-2016

S. No	Name of the Taluk	Canal Number	Length (Km.)	Wells used for irrigation purpose only	Tube Wells	Wells used for Domestic Purpose only	Reservoirs	Tanks (Nos.)
1	<b>Coimbatore(N)</b>	-	-	4745	1287	757	-	5
2	<b>Coimbatore (S)</b>	2	5.000	495	192	46	-	2
3	<b>Mettupalayam</b>	7	46.780	6424	1235	1055	1	3
4	<b>Pollachi</b>	11	206.16	21473	4795	2011	3	4
5	<b>Sulur</b>	1	36.332	11775	2875	1582	-	8
6	<b>Valparai</b>	-	-	-	-	-	3	-
7.	<b>Kinathukadavu</b>	-	-	10269	2674	658	-	1
8.	<b>Annur</b>	-	-	6063	1724	301	-	13
9	<b>Madukkarai</b>	1	3.400	3608	832	257	-	2
10	<b>Perur</b>	5	22.000	6150	3534	92	-	10

Source: ('G' Return)/(Irrigation profile) Deputy Director of Statistics, Coimbatore.

## 4.2 ACTUAL AREA IRRIGATED BY SOURCE

**FASLI YEAR 1425 (2015-16)**

AREA IN HECTARES

Source	Number	Area Irrigated
<b>I.Surface Water:</b>		
1. Canals		
i) Government Canals	27	19251
ii) Private Canals	-	-
<b>2. Tanks</b>		
i) Large		-
ii) Small		-
<b>3. Flow Irrigation</b>		
i) Major & Medium	-	-
ii) Minor		
<b>4. Lift Irrigation:</b>		
i) Major & Medium	-	-
ii) Minor	-	-
<b>5. Ponds</b>		
i) Lift Irrigation	-	-
iii) Minor	-	-
<b>6. Other Sources:</b>		
i) Lift Irrigation	-	
ii) Flow Irrigation	-	-
<b>II Ground Water:</b>		
1. Public	-	-
2. Private Tube Wells	21036	31995
3. Dug Wells		
i) With Pump sets	49966	
ii) Without Pumpsets	--	66900
<b>Total</b>	<b>71002</b>	<b>118146</b>

Source: ('G' Return) Deputy Director of Statistics, Coimbatore.

**4.3 AREA IRRIGATED BY CROPS**  
**(By all Sources) Fasli 1425**

<b>Sl.No.</b>	<b>Crop (2)</b>	<b>Area (in Ha.) (3)</b>
1	Paddy	<b>2034</b>
2	Jowar	<b>994</b>
3	Bajra	<b>20</b>
4	Maize	<b>3612</b>
5	Ragi	<b>15</b>
6	Kudiraivali	<b>9</b>
7	Bengalgram	<b>2</b>
8	Redgram	<b>33</b>
9	Blackgram	<b>23</b>
10	Greengram	<b>9</b>
11	Horsegram	<b>21</b>
12	Cowpea	<b>565</b>
13	Avarai	<b>12</b>
14	Arecanut	<b>1769</b>
15	Ginger	<b>4</b>
16	Chillies	<b>467</b>
17	Pepper	<b>2</b>
18	Nutmeg	<b>15</b>
19	Curry Leaves, Mint	<b>1309</b>
20	Coriander	<b>92</b>
21	Turmaric	<b>949</b>
22	Tamarind	<b>76</b>
23	Sugarcane	<b>927</b>
24	Palmrah	<b>2</b>
25	Banana	<b>8198</b>
26	Mango	<b>1315</b>
27	Jack fruit	<b>9</b>
28	Guava	<b>111</b>
29	Grapes	<b>149</b>
30	Sappota	<b>122</b>
31	Papaya	<b>100</b>
32	Pomegranate	<b>28</b>
33	Water Melon	<b>16</b>
34	Musk Melon	<b>1</b>
35	Naval	<b>2</b>
36	Seetha	<b>1</b>
37	Villambazham	<b>1</b>
38	Peach	<b>1</b>
39	Athi	<b>6</b>
40	Orange,Sathukudi	<b>2</b>
41	Lemon	<b>43</b>
42	Amla	<b>318</b>
43	Cashewnut	<b>71</b>
44	Tapioca	<b>550</b>

<b>Sl.No.</b>	<b>Crop (2)</b>	<b>Area (in Ha.) (3)</b>
45	Beet Root	106
46	Onion	1247
47	Brinjal	368
48	Ladies Finger	367
49	Lablab	78
50	Cabbage	10
51	Tomatto	1851
52	Pumpkin	128
53	Snake Guourd	153
54	Ribbed Gourd	122
55	Bottle Gourd	24
56	Bitter Gourd	266
57	Ash Gourd	54
58	Cucumber	23
59	Beans	38
60	Karamani	120
61	Drumstick	33
62	Cauli Flower	130
63	Raddish	7
64	Green Leavess	81
65	Kothavarai	14
66	Kovakai	5
67	Agathi keerai	16
68	Cotton	267
69	Groundnut	633
70	Gingelly	19
71	Coconut	85448
72	Sunflower	1
73	Palm oil	5
74	Castor	17
75	Jatropha	18
76	Neem	20
77	Tobacco	54
78	Coffee	1
79	Tea	6
80	Betal wine	23
81	cocoa	71
82	Vennila	1
83	Other Medicinal crop	7
84	Fodder Crops	1077
85	Green Manure Crops	13
86	Flowers	524
87	Misc Non food crops	698

Source: ('G' Return) Deputy Director of Statistics, Coimbatore.

#### 4.4 DETAILS OF DAMS, TANKS, WELLS AND BORE WELLS

YEAR: 2015-2016

Sl.No.	Name of the Dam/ Block	Dams				
		Catchment area	Water spread area	Height (Ft)	Capacity (M.C.Ft)	Length of canals In Km.
1.	Aliyar Dam - Anamalai	-	-	120	3864	245.0
2.	Parambikulam - Anamalai	-	-	72	17820	
3.	Thunakkadavu Anaimalai	-	-	40	557	
4.	Peruvaripallam Anaimalai	-	-	91	620	
5.	Solayar Dam Valparai	-	-	160	5385	
6.	Lower Nirar Dam, Valparai	-	-	45	274	
7.	Upper Nirar Dam, Valparai	-	-	60	39	

Source: (Irrigation Profile) Deputy Director of Statistics, Coimbatore.

#### 4.5 DETAILS OF DAMS, TANKS, WELLS AND BORE WELLS

YEAR: 2015-2016

S. No.	Name of the Taluk/Tank	Tanks		Length of canals	No. of Wells in use	No. of Bore wells
		Capacity (M.C.Ft)	Height (Ft)			
1.	<b>Coimbatore (N)</b> Kalingan Eri Valankulam Krishnampathy Selvampathy Kumarsamy	26.650 103.120 85.360 33.930 43.49	5.00 14.76 11.00 11.00 10.50	-	4745	1287
2.	<b>Annur</b> Athikulam Annur Annur Mettupalayam KanchampattiyerukkanKulam Thottiam Tank Avarankulam Masagoundenchettipalayam Kunnathur Kembanaickenpalayam Tank Odderpalayam Tank Vadakkalur Agrahasamakulam Tank Chinnavedampatty Tank	1.1 44.270 2.780 1.310 2.320 5.000 1.760 12.600 6.430 2.780 1.100 38.760 24.530	7.31 11.22 6.17 6.21 9.92 10.74 8.55 6.54 10.36 10.03 10.03 9.75 10.13	-	6063	1724
3.	<b>Coimbatore (S)</b> Singanallur Tank Ukkadam Tank	169.660 105.200	13.95 12.75	-	495	192

S. No.	Name of the Taluk/Tank	Tanks		Length of canals	No. of Wells in use	No. of Bore wells
		Capacity (M.C.Ft)	Height (Ft)			
4.	<b><u>Mettupalayam</u></b> Akkaraisengapalli Tank Bellathi Tank Ansurpallam Kuttai	60.000 15.000 10.520	NA 15.25 NA	-	6424	1235
5.	<b><u>Pollachi</u></b> Devampadi Tank Krishnakulam Tank Ilavakaraikulam Tank Kolarpatti Eri	6.600 17.660 26.320 247.630	17.30 19.00 21.00 16.00	-	21473	4795
6.	<b><u>Kinthaukadavu.</u></b> Kothavadi Tank	11.070	10.50	-	10269	2674
7.	<b><u>Sulur</u></b> Rayarpalayam Tank Pallapalayam Tank Kannampalayam Tank Irugur Tank Neelampur Tank Semmandampalayam Tank Sulur Big Tank Sulur Small Tank	1.660 54.280 2.400 14.550 72.810 3.670 140.870 14.360	NA 6.25 9.00 8.67 14.60 6.25 8.50 13.03	-	11775	2875
8.	<b><u>Valparai</u></b>	-	-	-	-	-
9.	<b><u>Peruur</u></b> Senkulam Kuniyamuthur Small Tank Pudukulam Kolarpathy Narasampathy Selvachinthamani Sottaiyandikuttai Kanganarayana Samuthra Perur Big Tank Coimbatore Big Tank	104.740 8.250 47.100 9.160 202.870 9.740 15.410 18.290 172.940 269.600	13.6 7.5 4.50 5.50 11.00 6.00 7.00 9.96 14.80 19.10	-	6150	3534
10	<b><u>Madukkarai</u></b> Vellalore tank Kurichi Tank	45.820 235.790	12.08 10.75	-	3608	832

Source: (Irrigation Profile) Deputy, Director of Statistics, Coimbatore.