

## 4. IRRIGATION

### 4.1. Sources of Water Supply-Talukwise

YEAR: 2010-11

(1.4.2010 to 31.3.2011)

Sl. No.	Name of the Taluk	Canals	Length (Km.)	Wells used for irrigation purpose only	Wells used for Domestic purpose only	Reservoirs	Tanks (Nos.)
		Numbers					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Namakkal	-	-	23023	1143	--	85
2	Rasipuram	-	-	17256	1242	--	40
3	Tiruchengode	1	25	16952	5964	--	53
4	Paramathi-Velur	2	50	14458	177	--	81
	<b>Total</b>	<b>3</b>	<b>75</b>	<b>77699</b>	<b>7707</b>	<b>--</b>	<b>259</b>

Source: Minor Irrigation Census

## **4.2 ACTUAL AREA IRRIGATED BY SOURCE**

(Area in Hectares)

**Year: 2010-11**

<b>Source</b> <b>(1)</b>	<b>Number</b> <b>(2)</b>	<b>Area irrigated</b>	
		<b>Net</b> <b>(3)</b>	<b>Gross</b> <b>(4)</b>
<b>1. Surface Water:</b>			
1. Canals			
(i) Government Canals	3	3060.00	3557
(ii) Private canals	-	-	-
2. Tanks			
(i) Large	67	-	-
(ii) Small	192	67.00	75.
3. Flow Irrigation			
(i) Major & Medium	-	-	-
(ii) Minor	-	-	-
4. Lift Irrigation:			
(i) Major & Medium	-	-	-
(ii) Minor	-	-	-
5. Ponds			
(i) Lift Irrigation	-	-	-
(ii) Minor	-	-	-
6. Other Sources:			
(i) Lift Irrigation	--	-	-
(ii) Flow Irrigation	--	4102	4430
11. Ground water:			
1. Public	-	-	-
2. Private Tube wells	5475	7135.00	8544.00
3. Dug wells	-	-	-
4. I) with Pump sets	8322	69411.00	88582.00
II) Without Pumpsets	-	-	-
<b>TOTAL</b>	<b>14059</b>	<b>83775</b>	<b>105188</b>

**Source : 'G' Return**

**4.3 AREA IRRIGATED BY CROPS  
(Minor Irrigation Census)**

**YEAR : 2010-11**

<b>Sl. No.</b>	<b>Crop</b>	<b>Area (in '000' Heat.)</b>
1.	Paddy	13939.780
2.	Cholam	6800.555
3.	Cumbu	35075.000
4.	Groundnut	8800.070
5.	Sugarcane	18445.060
6.	Cotton	1623.390
7.	Pulses	1450.185
8.	Others	10510.400
<b>Total</b>		<b>96644.440</b>

Source : Directorate of Economics and Statistics, Chennai –6.

**4.4 Details of Dams, Tanks, Wells and Bore Wells**

**YEAR : 2010-11**

<b>Sl. No.</b>	<b>Name of the Block</b>	<b>Dams</b>					<b>Tanks</b>					<b>No. of Wells in Use</b>	<b>No. of Bore Wells</b>
		<b>Catchment area</b>	<b>Water spread</b>	<b>Height</b>	<b>Capacity</b>	<b>Length of canals</b>	<b>Water Spread</b>	<b>Capacity</b>	<b>Height</b>	<b>Length of Canals</b>			
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	
		N.A					N.A					77429	5311