

## **4. IRRIGATION**

### **4.1. Sources of Water Supply-Talukwise**

**YEAR: 2012-13**

(1.4.2012 to 31.3.2013)

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	-	-	28586	2023	--	85
2	Rasipuram	-	-	17194	1027	--	40
3	Tiruchengode	1	25	16725	5525	--	54
4	Paramathi-Velur	2	50	14414	291	--	80
	<b>Total</b>	<b>3</b>	<b>75</b>	<b>76919</b>	<b>8866</b>	<b>--</b>	<b>259s</b>

**Source: Minor Irrigation Census**

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

(Area in Hectares)

Year: 2012-13

Source (1)	Number (2)	Area Irrigated	
		Net (3)	Gross (4)
<b><u>1. Surface Water:</u></b>			
1. Canals:			
(i) Government Canals	3	2510	3114
(ii) Private Canals	-	-	-
2. Tanks:	-		
(i) Large	67	24.00	48.00
(ii) Small	192	50.00	50.00
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	--	3443.93	3804.93
11. Ground Water:			
1. Public	-	-	-
2. Private Tube wells	5828	6961.04	8354.66
3. Dug wells	-	-	-
4. I) with Pumpsets	70014	58136.74	73708.02
II) Without Pumpsets	-	-	-
TOTAL	<b>76104</b>	<b>71125.71</b>	<b>89079.61</b>

Source : 'G' Return

## **4.3 AREA IRRIGATED BY CROPS**

(Minor Irrigation Census)

YEAR : 2012-13

Sl. No.	Crop	Area (in '000' Heat.)
1.	Paddy	5543.110
2.	Cholam	9669.550
3.	Cumbu	33.330
4.	Groundnut	4932.265
5.	Sugarcane	20275.890
6.	Cotton	2173.830
7.	Pulses	691.145
8.	Others	37405.715
<b>Total</b>		<b>80724.835</b>

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

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

YEAR : 2012-13

Sl. No.	Name of the Block	Dams					Tanks					No. of Wells in Use	No. of Bore Wells
		Catchment area	Water spread	Height	Capacity	Length of canals	Water Spread	Capacity	Height	Length of Canals			
1	2	3	4	5	6	7	8	9	10	11	12	13	
		N.A					N.A					71388	5828