

4. IRRIGATION

4.1. Sources of Water Supply-Talukwise VG

YEAR: 2009-2010

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	-	-	29053	1752	--	85
2	Rasipuram	-	-	17334	1229	--	40
3	Tiruchengode	1	25	16681	4659	--	54
4	Paramathi-Velur	2	50	14409	254	--	80
	Total	3	75	72457	3235	--	259

Source: Minor Irrigation Census

4.2 ACTUAL AREA IRRIGATED BY SOURCE

(Area in Hectares)

Year: 2009-2010

Source (1)	Number (2)	Area irrigated	
		Net (3)	Gross (4)
1. Surface Water:			
1. Canals			
(i) Government Canals	3	5667	4854
(ii) Private canals	-	-	-
2. Tanks			
(i) Large	67	-	-
(ii) Small	192	187	113
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	--	4842	4407
11. Ground water:			
1. Public	-	-	-
2. Private Tube wells	5374	7983	6877
3. Dug wells	-	-	-
4. I) with Pump sets	72103	66114	54766
II) Without Pumpsets	-	-	-
TOTAL	77739	84793	71017

Source : 'G' Return

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

YEAR : 2009-2010

Sl. No.	Crop	Area (in '000' Heat.)
1.	Paddy	10688
2.	Cholam	9754
3.	Cumbu	266
4.	Groundnut	29550
5.	Sugarcane	19110
6.	Cotton	2817
7.	Pulses	4713
8.	Others	5815
Total		82713

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

4.4 Details of Dams, Tanks, Wells and Bore Wells

YEAR : 2009-2010

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					72457	5374