

4.IRRIGATION**4.1 Sources of Irrigation – Taluk-wise year 2015-16 (Fasli 1425)**

Sl. No.	Name of the Taluk	Canals No.	Length (km.)	Wells used for irrigation purpose only	Tube Wells	Wells used for Domestic purpose only	Reservoirs	Tanks (Nos.)
1.	Rajapalayam			5029		1590		101
2.	Srivilliputhur			5234		3079	Kovilar Periyar	155
3.	Sivakasi			3228		1356	Annaikuttam	55
4.	Sattur			2047		873	Golvarpatti	41
5.	Virudhunagar			1647	1	1033		29
6.	Aruppukottai			1728	2	434	Kulloorsandai	103
7.	Kariapatti			1641	12	286		151
8.	Thiruchuli			1079	61	431		329
9.	Vembakottai			4144		945	Vembakotti	33
	Total			25777	76	10027	6	997

SOURCE " G" RETURN 2015 -16

4.2 Actual area irrigated by Source

4.2 (Area in Hectares) Year – 2015-16 (Fasli 1425)

Source	Number	Area Irrigated	
		Net	Gross
I. Surface Water:			
i. Canals			
ii. Government Canals	--	--	--
iii. Private Canals			
2. Tanks			
i) Large	290	1668.000	19390.000
ii) Small	707	7964.960	8288.980
Total	997	24632.960	27678.980
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	--	--	--
II. Ground Water			
1. Public	--	--	--
2. Private Tube wells	76	278.190	299.535
3. Dug Wells			
i) With pump sets	25013	}	}
ii) Without Pumpsets	--	} 28688.135	} 32792.300
iii) Diesel Engine	764	}	}
Total	25853	28966.325	33091.835
Total Irrigated Area			

Source: ' G'Return 2015 - 16

4.3 Area Irrigated by Crops

Year: 2015-16 (Fasli 1425)

Sl.No.	Crop	Area(in Hect.)
I.	Cereals	
	1. Paddy	28219.360
	2. Jowar	651.310
	3. Cumbu	207.220
	4. Maize	4776.355
	5. Ragi	24.915
	6. Small millets	--
	Total cereals	33879.160
II.	Pulses	--
	7. Bengalgram	--
	8. Tur(Blackgram)	348.130
	9. Red gram	--
	10. Green gram	494.375
	11. Other Pulses Mochai - 1.040 Cowpea - 9.905 Avarai - 1.455	12.400
	Total Pulses	854.905
	Total Foodgrams	34734.065
III.	Oil seeds	
	12. Groundnut	1025.935
	13. Castor Seeds	2.435
	14. Sunflower	237.250
	15. Coconut	9989.045
	Others Gingelly - 41.590 Neem - 46.735 Kattaamanaku- 6.615 Palm oil - 5.010	99.950
	Total	11354.615
	IV.	Fibres
16. Cotton		2546.410
V.	Other Crops	
	17. Sugarcane	2260.325
	18. Coriander	1.305
	19. Cardamam	--
	20. Banana	867.270
	21. All other crops	9006.825
	Total	12135.725
	Grand Total	60770.815

Source ; 'G' Return 2015-16

4.4 Details of Dams, Tanks, Wells and Bore

YEAR: 2015-16 (Fasli 1425)

Sl.No.	Name of the Taluk	Name of the Dams	Dams				
			Catchment area	Water Spread area	Height (meter)	Capacity	Length of Canals
1.	2.		3.	4.	5.	6.	7.
1.	Rajapalayam	--	--	--	--	--	--
2.	Srivilliputhur {	Periyar	--	--	14.50	192	--
		Kovilar	--	--	13.00	133	--
3.	Sivakasi	Annaikuttam	--	--	7.50	--	--
4.	Sattur	Kolvarpatti	--	--	5.50	--	--
5.	Virudhunagar		--	--	7.50	--	--
6.	Kariapatti	--	--	--	--	--	--
7.	Aruppukottai	Kulloorsandai	--	--	2.45	--	--
8.	Thiruchuli	--	--	--	--	--	--
9.	Vembakottai	Vembakottai	--	--	7.00	--	--

Sl. No	Name of the Taluk	Tanks					No.of wells in use	Domestic	
		No of Tanks	Water Spread area	Height	Capacity	Length of Canals		Bore wells	Other wells
1.	2.	8.	9.	10.	11.	12.	13.	14.	15.
1.	Rajapalayam	101	-	-	-	-	5029	61	1529
2.	Srivilliputhur	155	-	-	-	-	2354	2613	466
3.	Sivakasi	55	-	-	-	-	3228	572	784
4.	Sattur	41	-	-	-	-	2047	310	563
5.	Virudhunagar	29	-	-	-	-	1648	594	439
6.	Kariapatti	103	-	-	-	-	1653	49	237
7.	Aruppukottai	151	-	-	-	-	1730	300	134
8.	Thiruchuli	329	-	-	-	-	1140	269	162
9.	Vembakottai	33					4144	189	756
	Total	997	-	-	-	-	25853	4957	5070

Source: 'G" return 2015-16