

CHAPTER- 3**STATISTICAL DATA****VITAL STATISTICS**

Date of formation of UT	01.07.1963
Area (including all regions)	492 sq. km
Latitude	Between 11 46' and 12 30' North
Longitude	between 79 36' and 79 53' East
Capital	Puducherry
Regions (4)	Puducherry, Karaikal, Mahe & Yanam
Total Population (2001)	973829
Males	486705
Females	487124
Population Growth Rate	20.56%
Population Density	2029 per sq. km
Sex Ratio	1001 females per 1000 males
Literacy Rate (2001)	81.49%
Per capita income	Rs 11677
Average Rainfall	998 mm
Temperature	Max. 31.90°C ; Min. 24.50°C
Best Time to Visit	March to October
Climate	Tropical
Time zone	IST (UTC+5:30)
Languages spoken	Tamil, English, Malayalam, Telugu, French, Hindi
Road length (total)	2251Kms

RAIN FALL

2. The knowledge of past experience is more essential to tackle the present situation. The statistical data is helpful in predicting the situation. The rainfall data for the past 10 years is as follows: -

(in mm)

YEAR	PUDUCHERRY	KARAIKAL	MAHE	YANAM
1998	2043	1680	3384	2056
1999	1432	1042	2558	1131
2000	1122	1006	2432	594
2001	935	1397	2939	1135
2002	1086	1299	3128	839
2003	1067	1140	2627	1089
2004	1296	2012	3149	793
2005	1564	1673	2792	1241
2006	1247	1056	3608	1603
2007	1091	1354	4255	1022

DETAILS OF RIVER SYSTEM

3. Puducherry Region

Sl. No.	Name of the River	Total length (km)	Unprecedented flood level (Height in mts)	Highest flood level (Height in mts)	Moderate flood level (Height in mts)	No.of breaches occurred on river banks
1.	Gingee River	34.00	2.60	2.25	1.20	Nil
2.	Pennaiyar	6.00	2.40	2.10	1.50	Nil
3.	Guduvaiuyar	19.30	1.30	1.00	0.50	Nil
4.	Pambaiyar	13.00	1.50	1.00	0.70	Nil
5.	Malatar	10.00	2.30	1.95	1.20	Nil

4. Karaikal region

Sl. No.	Name of the river	Total length in Km.	Channels Length in mts.	Ayacut in Acres	N.S.L. level	N.S.L. Discharge in C/S
1	Nandalar	15.165	23920	4448+311 (TN)	1.90M	106 C/S (99+&TN)
2.	Nattar	12.600	55178	3395+374 (TN)	0.45M	105 C/S (92+13TN)
3.	Vanjar	12.300	16600	2825	5.0"	63 C/S
4.	Noolar	16.620	74945	9301	4'6"	208 C/S
5.	Arasalar	11.76	7500	119	0.90M	6 C/S
6.	Thirumalairajanar	10.220	28000	5815	1075M	155 C/S
7.	Pravadayanar	3.350	4800	904	1.500M	20 C/S
	Total	82.015	210.943	27105	27121	

5. Details of irrigation tanks in Puducherry region

Sl. No.	Tank No.	Name of Tank	System / Non - system	Ayacut Area (Ha)	Water Spread Area (Ha)	Capacity (Mcft)	FTL (Mts.)	No. of Sluices
1	1	Alankuppam Tank	NS	20.64	8.57	2.15	2.20	1
2.	13	Katteri Puduthangal	S	40.99	4.10	4.38	2.00	2
3.	14	Katteri Pazhathangal	S	17.71	3.42	6.00	1.80	1
4.	15	Kuppam tank	NS	47.34	3.75	6.85	2.10	3
5.	16	Katterikuppam Tamk	S	94.97	49.80	6.50	2.95	4
6.	17	Suthukeny Otteri	NS	75.36	7.59	15.80	1.40	3
7.	18	Thethampakkan Tank	S	13.49	8.90	10.25	2.00	2
8.	19	Suthukeny Perieri	NS	94.74	25.80	19.00	2.70	3
9.	7	Thondamanatham Tank	S	51.07	35.79	12.00	2.20	6
10.	8	Kadaperi Tank	NS	34.98	15.66	5.65	2.50	2
11	11	Sedrapet perieri	NS	37.12	18.62	15.00	2.70	2
12.	12	Sedrapet sitheri	NS	10.95	5.98	4.50	2.70	1
13	6	Ousteri Tank	S	1537.64	802.80	540.00	3.50	7
14.	9	Thuthipet Tank	NS	17.418	9.44	9.50	2.40	1
15.	10	Karassur Tank	NS	23.46	16.76	12.00	2.00	2
16.	30.	Vadhanur Tank	S	164.73	106.37	28.00	3.10	5
17.	22	Chettipet Tank	S	26.48	6.89	12.30	1.50	2
18.	24	Koonichampet Pudueri	S	84.64	15.02	5.00	2.60	4
19.	25	Koonichampet Pazheri	S	32.07	16.12	4.60	2.80	3

Sl. No.	Tank No.	Name of Tank	System / Non - system	Ayacut Area (Ha)	Water Spread Area (Ha)	Capacity (Mcft)	FTL (Mts.)	No. of Sluices
20.	26	Mannadipet Tank	S	11.69	4.17	2.00	1.80	1
21.	20	Kaikalapet Tank	S	11.34	3.42	2.00	3.00	3
22.	21	Kodathu Tank	S	28.72	5.60	6.00	2.00	2
23.	23	Manalipet Tank	NS	7.82	4.30	0.78	1.80	1
24.	27	Thirukkanur Periyaeri	S	63.77	18.43	13.00	2.00	1
25.	28	Thirukkanur Chinnery	S	20.20	18.32	3.50	2.00	3
26.	29	Sompet Tank	S	25.92	25.95	13.50	2.00	2
27.	31	Sorapet Perieri	NS	87.00	20.82	23.90	1.60	3
28.	32	Sorapet Pudueri	NS	9.31	5.20	3.85	1.50	1
29.	33	Vambupet	NS	39.31	11.07	10.27	1.30	3
30.	63	Kariamackam Tank	NS	46.81	12.43	5.63	1.15	3
31.	57	Sivaranthagam Tank	S	46.35	8.07	10.30	1.00	3
32.	58	Kilur Tank	NS	5.17	1.94	0.40	1.00	1
33.	46	Abizhegapakkam Tank	S	308.90	42.43	53.00	2.30	5
34.	49	Perungalur Perieri	NS	14.50	3.47	0.54	1.40	2
35.	50	Perungalur Chinnaeri	NS	14.51	2.85	2.04	1.40	2
36.	51	Korkadu Tank	S	202.97	65.26	48.20	1.50	3
37.	52	Embalam Vakraneri	S	81.69	14.97	16.00	1.00	2
38.	53	Embalam Sitheri	S	48.09	1.52	-	-	3
39.	56	Embalam Vannaneri Tank	S	43.59	13.89	9.00	1.47	2
40.	34	Sanniyasikuppam Tank	S	5.06	4.10	0.70	1.50	1
41.	35	Pidarikuppam Tank	S	5.06	4.10	0.75	1.50	1
42.	36	Thiruvandar Koil Tank	S	75.32	16.45	2.20	2.30	2
43.	38.	Madagadipet Tank	S	87.89	20.93	6.50	1.60	3
44.	39.	Nallur Tank	S	51.31	25.54	11.00	2.65	2
45.	40	Ariyur Tank	NS	21.40	7.90	0.54	1.50	3
46.	41	Pangur Tank	NS	31.05	6.27	1.20	1.50	3
47.	42	Mangalam Tank	NS	30.59	2.93	6.50	1.40	2
48.	43	Uruvaiyar Tank	NS	33.45	3.08	7.00	1.40	2
49.	44	Thirukanchi Tank	S	15.45	3.49	6.00	1.27	2
50.	45	Kilagragaram Tank	S	21.88	1.11	3.00	1.50	2
51.	47	Mannapathangal of Karikalpkm Tank	S	11.78	1.10	1.50	0.40	1
52.	48.	Karikalampakkam Tank	S	82.95	4.33	12.50	1.40	2
53.	37	Thirubuvanai Tank	S	31.08	6.02	3.50	1.60	2
54.	54	Melsathamangalam Tank	S	88.34	25.50	9.30	1.00	1
55.	55	Keezhsathamangalam Tank	S			6.80	1.70	1
56.	59	Pandacholanallur Tank	S	125.61	24.06	8.90	2.20	3

Sl. No.	Tank No.	Name of Tank	System / Non - system	Ayacut Area (Ha)	Water Spread Area (Ha)	Capacity (Mcft)	FTL (Mts.)	No. of Sluices
57.	60	Nettapakkam Tank	S	61.71	29.87	12.00	2.70	2
58.	61	Eripakkam Tank	NS	26.67	5.90	2.20	1.00	3
59.	62	Suramangalam Tank	NS	15.63	8.03	3.00	1.10	1
60.	64	Maducarai Tank	S	88.63	15.67	14.50	2.50	3
61.	90	Kalitheerthalkuppam Tank	NS	39.91	10.68			3
62.	83	Keelparaikalpet Tank	S	69.49	8.05	18.30	1.15	2
63.	81	Manapet Tank	S	79.54	22.67	7.42	1.50	5
64.	82	Utchimedu Tank	S	26.37	5.10	15.00	0.90	3
65.	84	Melparikalpet Tank	S	39.86	6.60	9.50	1.50	2
66.	85	Arachikuppam Tank	S	22.73	5.13	6.00	1.10	4
67.	89	Bahour Sitheri	S	23.48	5.65			1
68.	73	Aranganur Tank	S	20.44	2.96	26.00	1.70	1
69.	74	Seliamedu Tank	S	27.56	4.59	9.00	1.00	2
70.	75	Adingapet Tank	S	36.60	2.00	26.00	1.50	1
71.	76	Pinnatchikuppam Tank	S	27.47	1.15	9.00	1.00	1
72.	77	Kirumambakkam Tank	S	203.39	65.25	43.00	1.75	6
73.	80/ 79	Kudiyirupupalayam & Pirivupalayam Tank	S	17.63	2.41	9.00	1.00	2
74.	69	Manamedu Tank	S	69.31	7.63	10.80	2.60	2
75.	70	Kaduvanur Tank	S	8.73	19.55	5.40	2.40	1
76.	71	Ottanthangal Tank	S	19.92	-	1.00	2.00	Nil
77.	86	Kuruvinatham Tank	S	13.69	9.58	15.00	1.25	1
78.	87	Irulansandai Tank	S	135.13	5.70	27.50	1.20	3
79.	65	Panayadikuppam Sitheri Tank	S	12.67	0.76	2.50	1.80	2
80.	66	Panayadikuppam Perieri Tank	S	80.06	65.91	16.00	2.40	4
81.	67	Kaaraiyambuthur Odaperi	S	89.47	91.44	19.00	3.90	4
82.	68	Karaiyambuthur Vannaneri	S	31.70	18.58	6.50	1.00	3
83.	72	Bahour Tank	S	728.98	321.55	193.50	3.60	8

6. DETAILS OF ROADS & BRIDGES IN PUDUCHERRY AND KARAİKAL DISTRICTS

Sl. No.	Road classification	Total Length of road (in Kms)		No. of Bridges with details	
		Puducherry	Karaikal	Puducherry	Karaikal
1.	National Highways	41.628	21.400	10	7
2.	State Highways	36.277	0.525	13	0
3.	District Roads	179.401	67.736	18	9
4.	Rural Roads	183.038	98.759	3	7

7. LOSS OF HUMAN LIFE DUE TO NATURAL CALAMITIES

Year	Details of calamity	No. of death
2004	Tsunami tragedy	601
2005	Heavy rain/flood in Puducherry during North east monsoon	5
2006	-	Nil
2007	Due to Whirl wind that occurred on 14.05.2008	4
	Cyclone at Yanam during the month of August 2007	2 (1-dead and 1 missing feared dead)