

DEPARTMENT OF AGRICULTURE, THENI DISTRICT

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PROFILE

Agro climatic zone

Theni District comes under the Western Agro climatic Zone. The monthly mean maximum temperature is 35⁰ C in April and 30⁰ C in January and November. The monthly minimum temperature is 19⁰ C in January and 24⁰ C in May

Land Use Pattern

Sl. No	Land Classification	Area (in Ha)
1	Forest	103717
2	Barren and Uncultivable uses	43320
3	Land put to Non Agricultural uses	24613
4	Cultivable Waste	2865
5	Permanent Pastures and Other Grazing Land	315
6	Land Under Miscellaneous Tree crops and Groccess	1225
7	Current Fallows	6716
8	Other fallows	25382
9	Net area sown	116078
	Geographical Area according to Village Papers	324231
	Total Cropped Area	130351

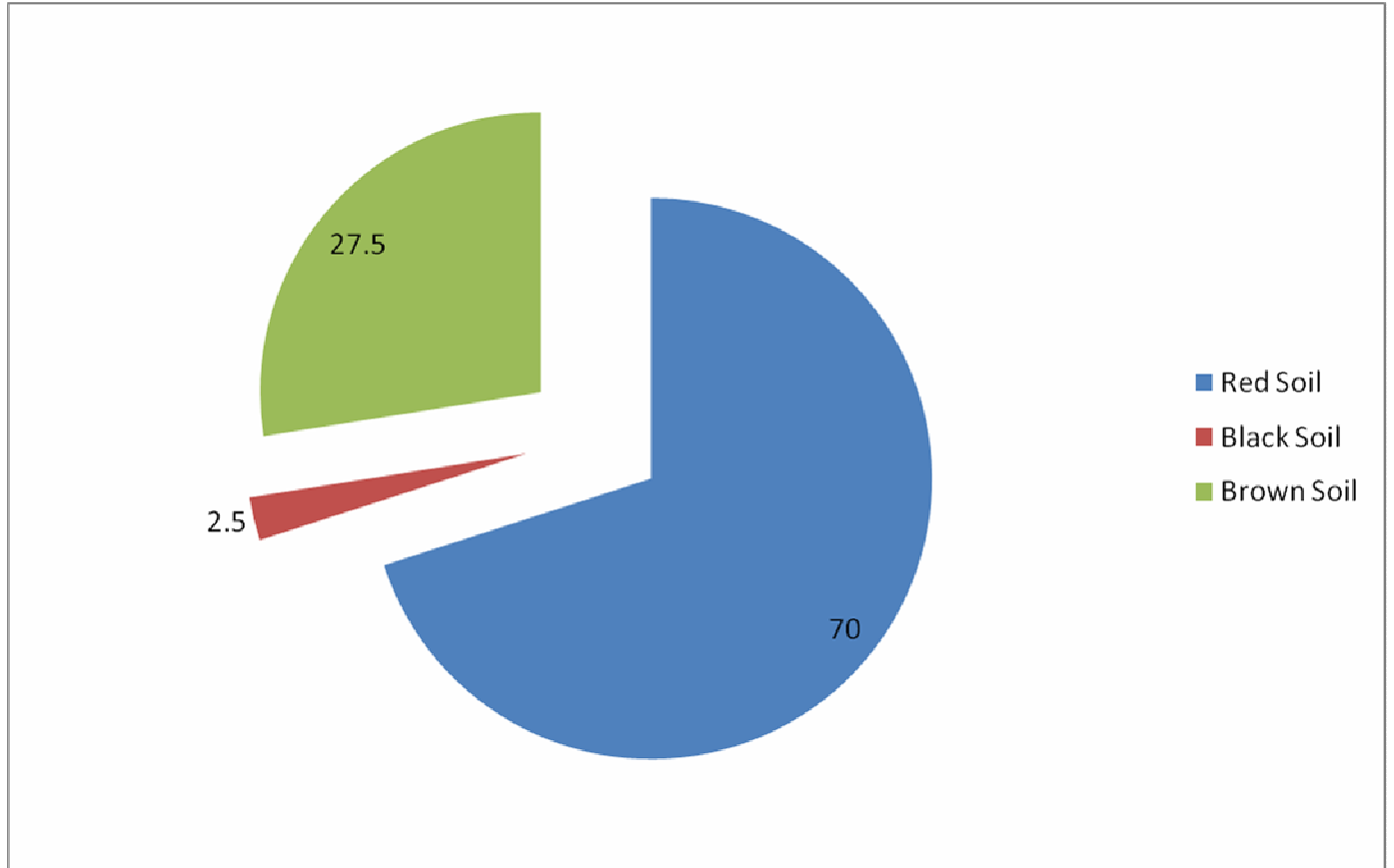
DETAILS OF RAIN FALL (mm)

Month	Normal R.F	2011	2012	2013	2014	2015	2016	2017
January	29.8	1.09	28.12	0.17	3.68	2.17	2.67	26.64
February	24.1	61.53	3.05	25.19	10.73	13.3	4.41	0.66
Total	53.9	62.62	31.17	25.36	14.41	15.47	7.08	27.30
March	59.2	20.4	3.43	100.06	68.94	47.42	27.75	108.75
April	99	130.95	67.92	40.26	37.93	182.28	22.03	17.8
May	64.5	22.02	34.16	53.77	161.85	129.25	86.39	74.46
Total	222.7	173.37	105.51	194.12	268.72	358.95	136.17	201.01
June	27.6	88.93	36.24	106.19	32.58	11.34	43.45	
July	36.8	65.98	41.83	92.53	83.24	38.31	83.28	
August	43	96.27	65.65	123.17	134.22	53.95	21.50	
September	63.4	44.57	28.55	70.59	83.46	202.74	5.72	
Total	170.8	295.75	172.27	392.48	333.5	306.34	153.95	
October	179.7	277	206.05	137.81	317.99	109.77	113.7	
November	146.5	249.4	87.04	75.42	86.2	240.9	17.775	
December	56.2	65.91	16.54	31.05	47.96	84.4		
Total	382.4	592.31	309.63	244.28	452.15	435.07	131.47	
	829.8	1124.05	618.58	856.21	1068.78	1115.83	428.675	228.31

THENI DISTRICT: CATEGORY WISE FARM HOLDINGS (N OS)

S. NO	BLOCK	No. of SF/MF	OTHERS	SC	ST	TOTAL
1	Andipatti	12585	6777	3485	0	19362
2	Kadamalaikundu	8613	3350	1794	0	11963
3	Periyakulam	13176	6201	3682	0	19377
4	Theni	8629	5753	2301	0	14382
5	Cumbum	10202	7089	2075	0	17291
6	Uthamapalayam	9858	4225	1831	0	14083
7	Chinnamanur	6780	5548	1726	0	12328
8	Bodinayakanur	12741	7167	2986	0	19908
	TOTAL				0	
		82586	46108	19880		128694

CHART INDICATING SOIL TYPE OF THENI DISTRICT



NUTRIENT INDEX OF THENI DISTRICT

S. No	Name of the Block	PH	EC	N (Kg/ac)	P (Kg/ac)	K (Kg/ac)
1	Theni	7.9-8.7	0.3-1.2	97-103	2.7-5.2	92-121
2	Andipatti	8.1-8.7	0.3-1.4	93-100	3.6-6.9	98-136
3	Kadamalaikundu	7.8-8.5	0.1-0.9	102-109	4.1-8.0	106-125
4	Periyakulam	7.2-8.3	0.1-0.8	96-105	4.9-8.3	123-147
5	Cumbum	7.4-8.2	0.1-0.7	104-113	3.8-6.8	82-109
6	Uthamapalayam	5.2-6.5	0.1-0.2	94-100	4.9-6.7	94-119
7	Chinnamanur	7.8-8.6	0.4-1.3	98-105	4.5-9.8	111-148
8	Bodinayakanur	7.5-8.3	0.3-1.0	95-101	4.2-6.5	87-114

NUMBER OF IRRIGATION SOURCES BY BLOCKS

Sl.No.	Name of the Block	No. of Irrigation Sources					Tanks Total	% of tanks in each block to District
		Govt. Canals		Reservoirs	Tanks			
		Nos.	Length		<40 Hec.	>40 Hec.		
1	Periyakulam	31	51	3	9	42	51	34%
2	Theni	17	42	0	3	14	17	11%
3	Andipatti	1	5	0	4	17	21	14%
4	K.Myladumparai	1	6	0	2	10	12	8%
5	Uthamapalayam	3	11	0	1	29	30	20%
6	Chinnamanur	5	18	0	1	18	19	13%
7	Cumbum	15	50	0	0	0	0	0%
8	Bodinayakanur	34	43	0	0	0	0	0%
	Total	107	226	3	20	130	150	100%

BLOCKWISE CROPPING AND IRRIGATION INTENSITY

Sl.No	Name of the block	Gross area sown	Net area sown	cropping intensity	Gross area irrigated	Net area irrigated	Irrigation intensity
1	Periyakulam	19785	18574	1.07	12256	11046	1.11
2	Theni	11082	9831	1.13	8394	7143	1.18
3	Andipatti	17643	16632	1.06	9935	8924	1.11
4	K.Myladumparai	16403	15151	1.08	6599	5346	1.23
5	Uthamapalayam	12472	10208	1.22	8526	6412	1.33
6	Chinnamanur	14011	11908	1.18	9355	7428	1.26
7	Cumbum	16535	14595	1.13	10731	8792	1.22
8	Bodinayakanur	22421	19179	1.17	12507	9265	1.35
	Total	130352	116078	1.12	78303	64356	1.22

YEAR WISE DAM OPENING DATE AND PADDY AREA COVERAGE DETAILS

S.NO	YEAR	DAM OPENING DATE	LEVEL (Feet)	PADDY AREA (Ha)			Total
				KURUVAI	SAMBA	THALADI	
1	2008-09	02.06.2008	133.1	6541	10204	0	16745
2	2009-10	28.06.2009	109.0	5816	3965	5816	15597
3	2010-11	20.06.2010	110.2	5772	6056	5936	17764
4	2011-12	15.06.2011	119.8	6191	4612	5006	15809
5	2012-13	26.06.2012	111.3	2344	3194	3492	9030
6	2013-14	12.06.2013	113.0	5584	1252	5407	12243
7	2014-15	01.06.2014	113.8	5392	2750	5541	13683
8	2015-16	02.06.2015	117.0	5727	7924	922	14573
9	2016-17	14.07.2016	111.10	4300	1618	0	5918

AREA COVERAGE DETAILS; 2016-17

S.NO	CROP	TARGET	COVERED (Ha)
1	Paddy	15100	5918
2	Millets	22800	16262
3	Pulses	16070	16566
4	Oilseeds	4930	2510
5	Sugarcane	2100	1538
6	Cotton	4900	4543
Total		65900	47337

Theni District Food Grain Production

S.NO	Crop	2016-17 achievement			Target for 2017-18
		Area (Ha)	Productivity (Kg/Ha)* (anticipated)	Production (Mt)	
1	Paddy	5918	6.850	40538	40700
2	Millet	16262	8.350	135787	107400
3	Pulses	16566	0.680	11264	11000
	Total	38746		187589	159100

PRIVATE INPUT DEALERS DETAILS :

SLNO	INPUT DEALERS	NO'S
1	FERTILIZERS DEALERS	425
2	PESTICIDE DEALERS	276
3	SEED DEALERS	297

**AGRICULTURAL EXTENSION CENTRE / SUB AGRICULTURAL EXTENSION
CENTRE IN THENI DISTRICT**

S. No	BLOCK	MAIN AEC	SUB AEC
1	THENI	THENI	KOTTUR
			THAPPUKUNDU
2	ANDIPATTY	ANDIPATTY	NIL
3	PERIYAKULAM	VADUGAPATTI	PERIYAKULAM
			LAKSHMIPURAM
			DEVADHANAPATTI
4	BODINAYAKKANUR	BODINAYAKKANUR	SILAMALAI
			KODANGIPATTI
			UPPUKOTTAI
5	CHINNAMANUR	CHINNAMANUR	ODAIPATTI
			SANKARAPURAM
6	UTHAMAPALAYAM	UTHAMAPALAYAM	KOMBAI
7	CUMBUM	CUMBUM	GUDALUR
			K.K. PATTI
8	KADAMALAIKUNDU	KADAMALAIKUNDU	NIL
	Grand Total	8	13

SCHEME ACHIEVEMENT FOR THE YEAR 2016-17

S.N O	SCHEME	SUB SCHEME	COMPONENTS	FUND UTILIZED (L.Rs.)	NO OF BENEFIC IARY
1	NATIONAL AGRICULTURE DEVELOPMENT PROGRAMME	Paddy	Seed production, seed distribution and subsidy for paddy machine planting	79.242	3248
2		Paddy Unspent	Distribution of Power tiller	5.8643	8
3		Millet	Seed production subsidy	0.8775	7
4		Pulses	Seed Production subsidy, DAP foliar spray, Pulses as bund cropping, Red gram	39.301	4581
5		Oilseed	Line sowing of Oilseed, Castor as bund crop, and Subsidy for Gypsum.	2.925	420
6		Coconut	Distribution of Tall and Tall X Dwarf seedlings	2.50919	94
7		Green manure	Distribution of green manure seed	3.75	165
8		Sugarcane	Subsidy to SSI and & Sugarcane trash mulching	6.668	114
9		Cotton	Seed Distribution and Production subsidy	1.542	377

S. NO	SCHEME	SUB SCHEME	COMPONENTS	FUND UTILIZED (L.Rs.)	NO OF BENEFICIARY
10	National Food Security Mission	Pulses	Demonstration, Distribution of PP chemical, PVC, Seeds, Tractors,	104	2540
11		Coarse cereals	Demonstration, Seed Distribution subsidy.	40.62	1516
12	National Mission on Oilseed & Oil palm	Oilseed	Seed Production, Seed distribution and Rotovator	9.61	120
13		Oil palm	Subsidy for planting material, Intercropping, Vermi compost unit, Oil palm cutter, Diesel pumpset.	6.36	153
14	Coconut Development Board Scheme		Demonstration	1.75	10
15	Seed village		Seed distribution	23.198	8728
16	Tamil Nadu Cotton Cultivation Mission		Distribution of PP chemical, Bio agent, Weedicide and rotovator	5.5	355
				333.717	22436