

இந்திய அரசு

இந்திய வானிலை ஆய்வு
துறை
மண்டல வானிலை ஆய்வு
மையம்
6, கல்லூரி சாலை, சென்னை -



GOVERNMENT OF INDIA

INDIA METEOROLOGICAL DEPARTMENT
Regional Meteorological Centre
No. 6, College Road, Chennai-600006
Phone: 044- 28271951

DATE: Sunday, May 22, 2022

Time of issue: 1230 Hrs IST

DAILY WEATHER REPORT FOR TAMIL NADU, PUDUCHERRY AND KARAIKAL AREA

Summary of observations over Tamil Nadu and Puducherry recorded at 0830 hrs IST:

Rainfall occurred at isolated places over Tamilnadu. Dry weather prevailed over Puducherry and Karaikal area.

CHIEF AMOUNT OF RAINFALL IN CENTIMETERS:

TAMILNADU: Cincona (dist Coimbatore) 11, Chinnakalar (dist Coimbatore) 10, Valparai PTO (dist Coimbatore), Valparai Taluk Office (dist Coimbatore) 8 each, Sholayar (dist Coimbatore) 6, Naduvattam (dist Nilgiris) 2, Sendamangalam (dist Namakkal), Devala (dist Nilgiris), Uthagamandalam (dist Nilgiris), Avalanche (dist Nilgiris), Pelandurai (dist Cuddalore), Tiruvarur (dist Tiruvarur), Pandalur Taluk Office (dist Nilgiris), Koppampatti (dist Trichy), Ketti (dist Nilgiris), Thirumoorthy Dam (dist Tiruppur), DSCL Thiyagadurgam (dist Kallakurichi), Kodanad (dist Nilgiris) 1 each.

Description of temperature:

Thanjavur has recorded the highest maximum temperature of 38.0°C in plains of the region.

MAXIMUM TEMPERATURE (24 HOURS CHANGE):

Markedly rise (4.1° C or more)	-----
Appreciably rise (2.1° C to 4.0°)	-----
Appreciable fall (-2.1 ° C to -4.0°)	-----
Markedly fall (-4.1° c or less)	-----
No large change (-2.1° C to 2.0° C)	Over the region.

MAXIMUM TEMPERATURE (DEPARTURE):

Markedly above normal (5.1 °C or more)	-----
Appreciably above Normal (3.1- 5.0 °C)	-----
Above normal (1.6° C to 3.0° C)	Over Tondi.
Below normal (-1.6 ° to -3.0 ° C)	Over Chennai AP, Coimbatore and Coonoor.
Appreciably below normal (-3.1 to -5.0°C)	Over Dhamapuri, Kodaikanal, Puducherry, Salem, Vellore and Udagamandalam.
Markedly below normal (-5.1 or less)	Over Tiruttani.
Normal (-1.5° C to 1.5° C)	Over rest of the places

FORECAST FOR TAMILNADU AND PUDUCHERRY FOR NEXT FIVE DAYS

Day 1 (22.05.2022) & Day 2 (23.05.2022)	Thunderstorm with light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.
Day 3 (24.05.2022)	Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.
Day 4 (25.05.2022) & Day 5 (26.05.2022)	Light to moderate rain is likely to occur at a few places over Tamilnadu, Puducherry and Karaikal area.

THUNDERSTORM WARNING:

Day 1(22.05.2022) & Day 2(23.05.2022): Thunderstorm with lightning is likely to occur at isolated places over Tamilnadu, Puducherry and Karaikal area.

LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD:

For next 24 HRS: Sky condition is likely to be partly cloudy. Light/moderate rain is likely to occur in some areas. Maximum and minimum temperature is likely to be around 37°C and 28°C respectively.

For next 48 HRS: Sky condition is likely to be partly cloudy. Light/moderate rain is likely to occur in some areas. Maximum and minimum temperature is likely to be around 37°C and 28°C respectively.

P. SENTHAMARAI KANNAN
SCIENTIST "E"

For Deputy Director General of Meteorology
Regional Meteorological Centre, Chennai

OBSERVATIONS RECORDED AT 0830 HRS IST OF DATE:22-05-2022 (1 Jyaistha 1944 SAKA)

Stations	Temperature Degrees celsius				Humidity percentage		Rainfall					Weather remarks
	Maximum		Minimum		At 0830 Hrs IST	Dep. from normal	Millimeters			Centimeters		
	Past 24 Hrs	Dep. from normal	Past 24 Hrs	Dep. from normal			Past 24 Hrs	Seasons total from	Departure from normal	Year's total from	Annual normal	
	°C	°C	°C	°C	%	%	mm	1-3-2022	mm	1-1-2022	cm	
Adiramapattinam	34.0	-0.7	26.0	-1.1	66	-5	0	224.9	99.4	48	124	
Chennai	36.6	-1.5	30.1	2	67	2	tr	39.5	-19.6	13	140	d
Chennai_AP	37.2	-1.6	29.4	1.5	61	0	0	32.4	-30.9	9	138	
Coimbatore_AP	32.7	-2.4	23.0	-0.6	80	2	0.3	110.8	-11	13	59	r
Coonoor	23.0	-2.1	16.2	1	77	14	0.6	308.7	6.2	48	159	r
Cuddalore	37.4	-0.1	27.4	0.4	76	9	0	91.8	25.9	17	134	
Dharmapuri	32.8	-3.9	23.5	-1.1	71	8	tr	210	75	22	91	d
Erode	34.0	--	23.4	--	83	--	tr	116.6	--	14	--	d
Kanyakumari	30.9	-1.3	25.1	-1.1	87	11	0	65.3	-64.7	8	75	
Karur Paramathi	37.5	1.1	23.5	-1.9	71	-1	0	78.2	--	8	59	
Karaikal	36.4	-0.6	26.7	-0.8	69	-4	0	145.4	84.9	33	150	
Kodaikanal	17.7	-3.9	12.5	-0.5	88	18	0.2	413.4	102.7	49	158	r
Madurai_AP	37.5	-0.9	25.6	-1	60	0	0	165.6	47.9	17	85	
Madurai City	37.0	-1.5	25.7	-0.6	65	-7	0	187.5	--	21	--	
Nagapattinam	36.4	-0.7	26.3	-1.2	64	-8	0.3	96.9	31.1	38	143	r
Palayamkottai	NA	--	NA	--	NA	--	NA	--	--	--	73	
Pamban	33.0	-1.3	28.0	-0.2	81	7	0	186	72.5	29	91	
Parangipettai	36.5	--	26.6	--	74	--	1.2	87	8.7	25	139	r
Puducherry	34.6	-3.2	26.8	-0.4	74	3	0	156.2	93.6	19	134	
Salem	32.7	-4.6	22.2	-2.9	81	10	0.3	353.6	224.5	36	102	r
Thanjavur	38.0	-1.3	27.8	0.5	67	-3	0	132.1	54.6	23	95	
Tiruchirappalli_AP	37.1	-1.4	27.0	0	63	-2	0	56.7	-43.6	8	87	z*
Tiruthani	35.3	-5.6	28.0	1.8	57	1	0	73.4	8.8	8	101	
Tondi	35.9	2.2	26.0	-1	57	-14	0	136.4	13.8	21	88	
Thoothukudi	NA	--	NA	--	NA	--	NA	--	--	--	63	
Uthagamandalam	17.8	-5	10.7	-1.3	92	18	11.6	304.8	109.7	32	116	r
Valparai	22.0	--	16.0	--	96	--	82.6	645.6	--	65	--	r
Vellore	34.9	-4.3	27.0	1.4	64	-1	0	66.8	-20.1	10	103	

*Weather at 0830 hours IST. Other remarks refer to preceding 24 hours. NA-Not avble D-Duststorm l-Lightning d-drizzle m-mist s-snow r-rain h-hail f-fog p-shower z-haze t-thunderstorm tr-rainfall not measurable. Tr-rainfall 0.01 to 0.49 cm AP-Airport plus sign omitted when departures above normal.

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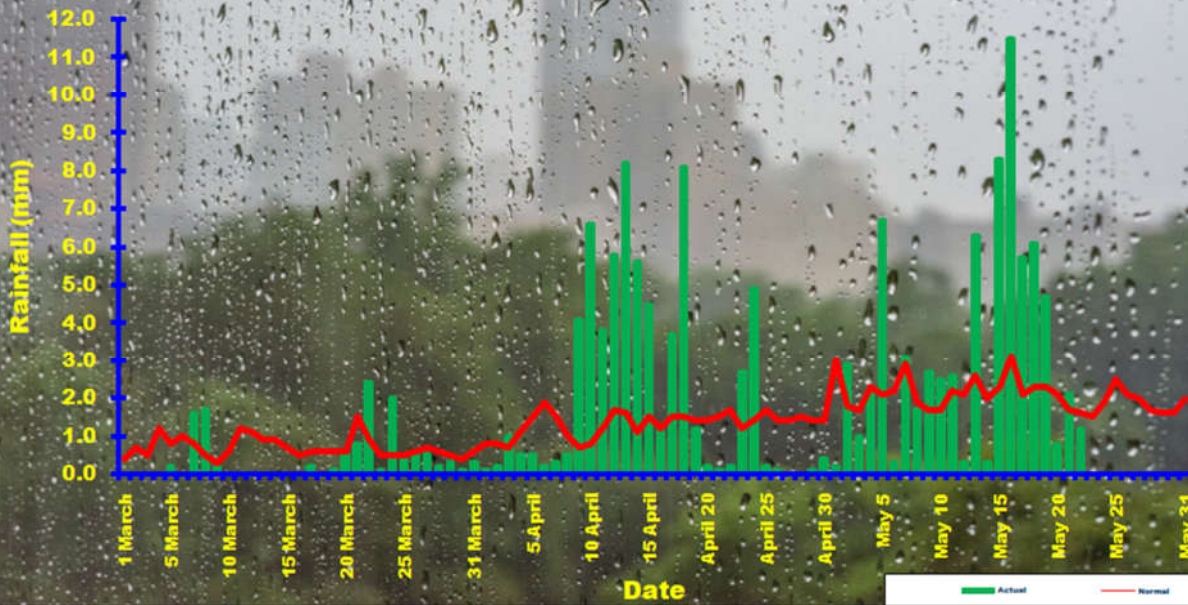
INDIA METEOROLOGICAL DEPARTMENT

REGIONAL METEOROLOGICAL CENTRE, CHENNAI

Districtwise daily / seasonal rainfall distribution for Tamil Nadu & Puducherry

PRE-MONSOON RAINFALL 2022		22.05.2022			From 01.03.2022 to 22.05.2022		
CODE	NAME	ACTUAL in mm	NORMAL in mm	PDN*	ACTUAL in mm	NORMAL in mm	PDN*
	STATES						
31	TAMIL NADU	1.2	1.6	-22	150.5	108.6	39
	MET. SUBDIVISIONS						
31	TAMIL NADU & PUDUCHERRY						
534	ARIYALUR	0.0	1.9	-100	120.0	86.6	39
687	CHENGALPATTU	0.0	0.5	-100	33.6	50.1	-33
461	CHENNAI	0.0	0.4	-100	28.2	50.5	-44
462	COIMBATORE	26.8	1.3	1963	266.6	139.9	91
463	CUDDALORE	0.8	0.9	-16	126.3	70.8	78
464	DHARMAPURI	0.0	2.8	-100	213.1	132.9	60
465	DINDIGUL	0.0	1.7	-99	156.3	150.1	4
466	ERODE	0.2	1.6	-91	226.7	119.7	89
688	KALLAKURICHI	0.0	0.8	-100	97.1	75.3	29
467	KANCHEEPURAM	0.0	0.9	-100	110.1	63.6	73
468	KANYAKUMARI	1.9	2.2	-12	319.4	234.0	36
636	KARAIKAL	0.0	0.2	-100	145.3	89.6	62
469	KARUR	0.0	2.1	-100	118.3	90.6	31
470	KRISHNAGIRI	0.0	3.4	-100	205.1	115.1	78
471	MADURAI	0.0	2.2	-100	132.0	130.3	1
695	MAYILADUTHURAI	0.0	0.8	-100	102.0	82.8	23
472	NAGAPATTINAM	0.1	1.5	-95	82.6	94.1	-12
473	NAMAKKAL	1.7	3.2	-46	159.0	123.0	29
474	NILGIRIS	5.8	2.2	163	316.6	179.7	76
475	PERAMBALUR	0.0	1.5	-100	97.4	73.3	33
476	PUDUCHERRY	0.0	1.4	-100	156.2	89.2	75
477	PUDUKKOTTAI	0.0	1.6	-100	70.4	77.5	-9
478	RAMANATHAPURAM	0.0	0.3	-100	83.6	106.4	-21
689	RANIPET	0.0	1.2	-100	106.6	66.4	61
479	SALEM	0.4	2.1	-82	233.4	132.6	76
480	SIVAGANGA	0.0	2.0	-100	128.5	107.5	20
690	TENKASI	0.0	0.2	-100	215.9	174.6	24
481	THANJAVUR	0.0	1.4	-100	122.6	90.3	36
482	THENI	0.6	1.3	-53	215.0	155.1	39
483	TIRUNELVELI	0.3	0.1	186	164.9	127.6	29
691	TIRUPATTUR	0.0	3.1	-100	188.7	90.3	109
535	TIRUPPUR	0.0	1.6	-100	157.3	109.8	43
484	TIRUVALLUR	0.0	1.6	-100	65.6	56.5	16
485	TIRUVANNAMALAI	0.0	2.0	-100	120.1	84.9	41
486	TIRUVARUR	0.9	1.9	-51	145.3	90.6	60
488	TOOTHUKUDI	0.0	0.3	-100	124.8	110.2	13
487	TRICHY	0.1	1.5	-95	93.2	80.6	16
489	VELLORE	0.0	4.6	-100	143.1	84.7	69
490	VILLUPURAM	0.0	0.2	-100	84.3	50.3	68
491	VIRUDHUNAGAR	0.0	1.0	-100	130.6	135.8	-4
	SUBDIVISION RAINFALL	1.2	1.6	-23	150.5	108.5	39
LEGEND	PDN*	Percentage Departure from Normal					
	**	Rainfall for the 24 hrs ending at 0830 hrs of date					

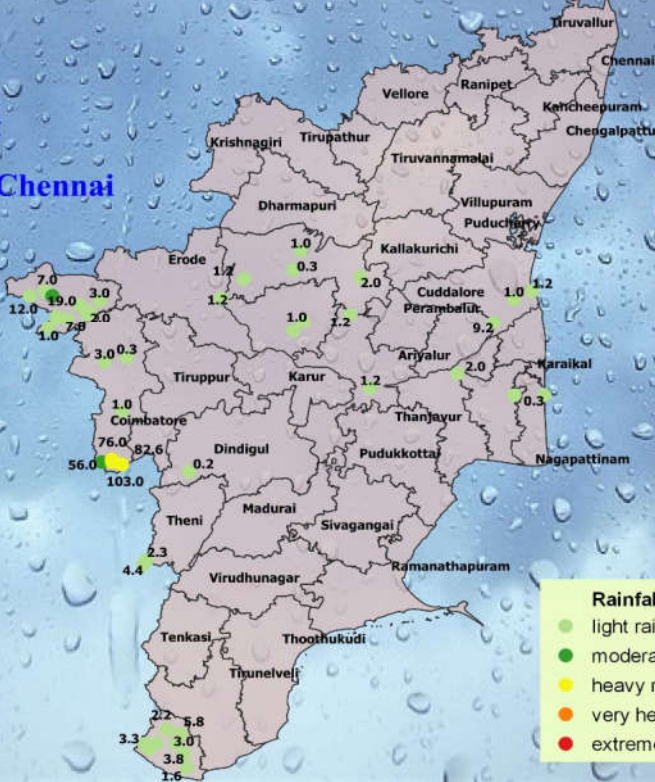
PREMONSOON RAINFALL - 2022 for TAMILNADU AND PUDUCHERRY
 From 01.03.2022 to 22.05.2022
 Actual: 150.5 (mm), Normal: 108.5 (mm), Departure from Normal : (+) 39



Realised rainfall (mm) during the past 24 hours
 (upto 08:30 IST of 22/05/2022)



India Meteorological Department
Regional Meteorological Centre, Chennai
 Date : 22/05/2022



- Rainfall (mm)**
- light rain (0.1 - 15.6)
 - moderate rain (15.6 - 64.5)
 - heavy rain (64.5 - 115.6)
 - very heavy rain (115.6 - 204.5)
 - extremely heavy rain (>204.5)



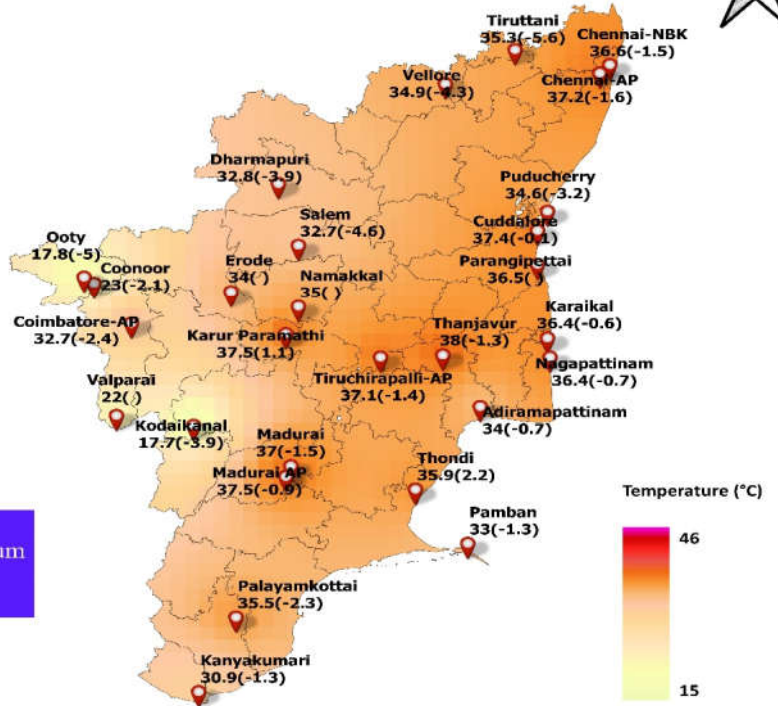
Realised Maximum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 22/05/2022) and its departure from normal(°C)



India Meteorological Department
Regional Meteorological Centre, Chennai
Date: 22/05/2022

The highest temperature recorded : 38°C
Place : Thanjavur

N.B. The departure from normal maximum temperature is given in brackets.



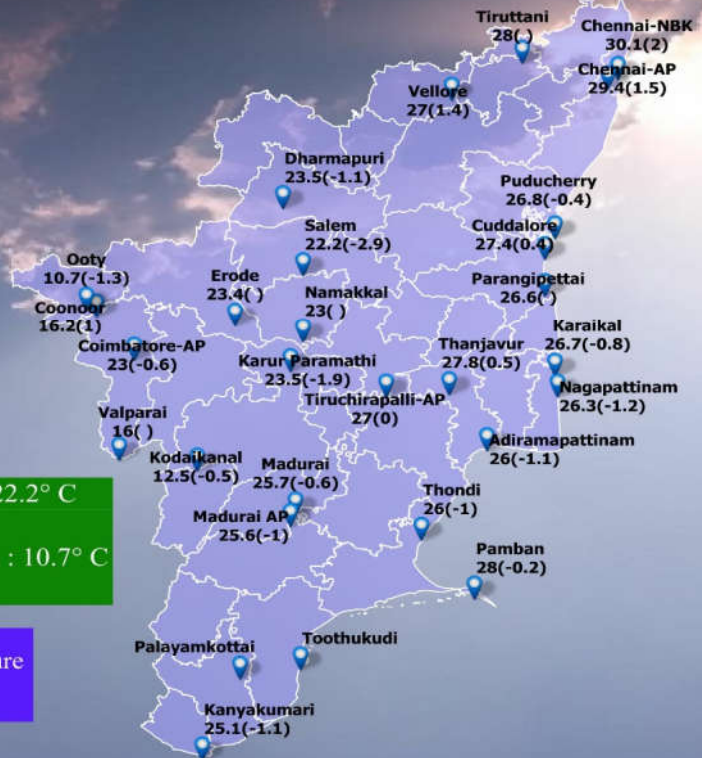
Realised Minimum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 22/05/2022) and its departure from normal(°C)



India Meteorological Department
Regional Meteorological Centre, Chennai
Date : 22/05/2022

The lowest temperature recorded in the plains : 22.2° C
Place : Salem
The lowest temperature recorded in the hilly region : 10.7° C
Place : Ooty

N.B. The departure from normal minimum temperature is given in brackets.



Legends:

North Tamil Nadu (NTN) districts	Chennai, Kancheepuram, Chengalpattu, Tiruvallur, Cuddalore, Villupuram, Kallakurichi, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukottai, Vellore, Thirupattur, Ranipet, Tiruvannamalai, Krishnagiri, Salem, Dharmapuri, Namakkal, Nilgiris, Tiruppur, Coimbatore, Erode, Karur, Tiruchirapalli, Ariyalur, Perambalur.
South Tamil Nadu (STN) districts	Ramanathapuram, Tirunelveli, Thenkasi, Thoothukudi, Theni, Kanyakumari, Sivagangai, Virudhunagar, Dindigul, Madurai.
Interior Tamil Nadu (ITN) districts	Vellore, Thirupattur, Ranipet, Tiruvannamalai, Krishnagiri, Dharmapuri, Salem, Namakkal, Nilgiris, Tiruppur, Coimbatore, Erode, Karur, Tiruchirapalli, Ariyalur, Perambalur, Sivagangai, Virudhunagar, Theni, Dindigul, Madurai, Thenkasi, Kallakurichi.
North interior Tamil Nadu (NITN) districts	Vellore, Thirupattur, Ranipet, Kancheepuram, Tiruvannamalai, Krishnagiri, Dharmapuri, Salem, Namakkal, Nilgiris, Tiruppur, Coimbatore, Erode, Karur, Tiruchirapalli, Ariyalur, Perambalur.
South interior Tamil Nadu (SITN) districts	Sivagangai, Virudhunagar, Theni, Dindigul, Madurai, Thenkasi.
Coastal Tamil Nadu (CTN) districts	Chennai, Chengalpattu, Tiruvallur, Cuddalore, Villupuram, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukottai, Ramanathapuram, Tirunelveli, Thoothukudi, Kanyakumari.
North Coastal Tamil Nadu (NCTN) districts	Chennai, Chengalpattu, Tiruvallur, Cuddalore, Villupuram, Thanjavur, Tiruvarur, Nagapattinam, Pudukottai, Mayiladuthurai.
South Coastal Tamil Nadu (SCTN) districts	Ramanathapuram, Tirunelveli, Thoothukudi, Kanyakumari.
Delta districts	Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai.
Western Ghat districts	Nilgiris, Coimbatore, Theni, Dindigul, Tiruppur, Thenkasi, Virudhunagar
PDC	Puducherry & Karaikal area

For more details visit www.imdchennai.gov.in