

இந்திய அரசு
இந்திய வானிலை ஆய்வு துறை
மண்டல வானிலை ஆய்வு மையம்
6, கல்லூரி சாலை
சென்னை - 600006
தொலைபேசி : 044- 28271951



GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT
Regional Meteorological Centre
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Chennai-600006
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DATE: Wednesday, September 28, 2022 (6 Asvina 1944)

Time of issue: 1200 Hrs IST

DAILY WEATHER REPORT FOR TAMILNADU, PUDUCHERRY & KARAIKAL AREA

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

Rainfall occurred at isolated places over Tamilnadu, Puducherry and Karaikal area.

CHIEF AMOUNT OF RAINFALL IN CENTIMETERS: Vedaranyam (dist Nagapattinam) 6, Ponneri (dist Tiruvallur), Peraiyur (dist Madurai) 4 each, Gummidipoondi (dist Tiruvallur), Tiruvarur (dist Tiruvarur), Kollidam (dist Mayiladuthurai), Vedanatham (dist Thoothukudi), Thirukuvalai (dist Nagapattinam) 3 each, Bhuvanagiri (dist Cuddalore), Manalmedu (dist Mayiladuthurai), Madukkur (dist Thanjavur), Tarangambadi (dist Mayiladuthurai), Thanjavur (dist Thanjavur), Velankanni (dist Nagapattinam) 2 each, Tirupoondi (dist Nagapattinam), Mayiladuthurai (dist Mayiladuthurai), Pattukottai (dist Thanjavur), Vadapudupattu (dist Tirupattur), Thalaignayer (dist Nagapattinam), Sirkali (dist Mayiladuthurai), Ettayapuram (dist Thoothukudi), Muthupet (dist Tiruvarur), Kilacerivai (dist Cuddalore) 1 each.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT FIVE DAYS

Day 1(28.09.2022)	Light to moderate rain at a few places with isolated thunderstorm & lightning is likely to occur over Tamilnadu, Puducherry & Karaikal area. Heavy rain is likely to occur at isolated places over Vellore, Ranipet, Tirupattur, Tiruvallur, Kancheepuram, Villupuram, Cuddalore, Mayiladuthurai, Nagapattinam, Thanjavur, Tiruvarur, Ariyalur, Perambalur, Kallakurichi & Tiruvannamalai districts of Tamilnadu, Puducherry and Karaikal area.
Day 2(29.09.2022)	Light to moderate rain at a few places with isolated thunderstorm & lightning is likely to occur over Tamilnadu, Puducherry & Karaikal area. Heavy rain is likely to occur at isolated places over Vellore, Ranipet, Tirupattur, Tiruvallur, Kancheepuram, Chengalpattu, Tiruvannamalai, Villupuram, Cuddalore, & Kallakurichi districts of Tamilnadu and Puducherry.
Day 3(30.09.2022)	Thunderstorm with light to moderate rain is likely to occur at isolated places over Tamilnadu, Puducherry & Karaikal area.
Day 4(01.10.2022) & Day 5(02.10.2022)	Light to moderate rain is likely to occur at isolated places over Tamilnadu, Puducherry & Karaikal area.

LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD:

For next 24 HRS: Sky condition is likely to be generally cloudy. Thunderstorm & lightning with one or two spells of moderate rain is likely to occur in some areas. Maximum and minimum temperature is likely to be around 34 °C and 26-27 °C respectively.

For next 48 HRS: Sky condition is likely to be generally cloudy. Thunderstorm & lightning with one or two spells of moderate rain is likely to occur in some areas. Maximum and minimum temperature is likely to be around **34 °C** and **26-27 °C** respectively.

P. S. KANNAN
SCIENTIST 'E'

For Deputy Director General of Meteorology
Regional Meteorological Centre, Chennai

For more details visit www.mausam.imd.gov.in/chennai

OBSERVATIONS RECORDED AT 0830 HRS IST OF DATE:28-09-2022 (6 Asvina 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	1-6-2022	mm	1-1-2022	cm	
Adiramapatnam	35.0	2.4	25.9	1.2	83	4	1.2	630.8	305.1	111	124	r
Chennai	33.6	0.7	26.9	1.6	89	8	0.3	468.2	39.6	60	140	r
Chennai_AP	34.5	1.3	26.0	1.0	90	11	0.6	463.0	-9.8	55	138	r
Coimbatore_AP	32.6	-0.2	23.0	1.0	79	-3	0	233.5	87.5	37	59	m*
Coonoor	20.8	-1.1	14.5	0.6	80	6	0	568.4	237.3	106	159	
Cuddalore	35.8	2.9	26.0	1.2	95	15	2.2	383.5	9.5	59	134	r
Dharmapuri	30.5	-1.0	23.6	1.5	79	1	tr	460.0	68.4	70	91	d
Erode	34.6	--	21.8	--	80	--	0	627.2	--	81	--	
Kanyakumari	35.4	4.8	25.4	0.8	65	-13	0	197.2	-23.5	27	75	
KarurParamathi	35.0	2.2	23.5	-0.2	81	0	0	333.0	--	42	59	
Karaikal	34.8	2.1	24.3	-0.8	95	14	7.4	224.0	-63.3	56	150	r
Kodaikanal	21.0	2.4	10.6	-0.6	88	6	0	1019.5	480.5	160	158	
Madurai city	36.8	2.0	24.6	0.4	78	5	0	469.0	--	73	--	
Madurai_AP	37.5	3.2	24.6	0.4	59	-12	0	501.7	212.2	70	85	
Nagapattinam	34.2	1.2	24.5	-0.8	90	10	7.4	338.1	72.3	72	143	r
Palayamkottai	37.1	1.7	24.9	-0.1	65	-4	0	104.7	26.8	30	73	
Pamban	35.1	2.3	26.5	0.1	79	3	0	134.9	81.3	42	91	
Parangipettai	34.5	--	26.3	--	90	--	0	351.5	23.1	62	139	
Puducherry	34.1	1.0	25.7	0.7	90	7	0.2	333.9	-40.6	57	134	r
Salem	32.4	-0.1	22.6	0.1	89	7	0	538.2	32.6	91	102	
Thanjavur	34.0	0.2	25.4	0.9	75	-8	6.4	342.9	27.9	57	95	r
Thirupattur	31.8	0.0	24.6	2.1	82	-1	0	755.6	253.8	99	95	
Tiruchirappalli_AP	34.1	0.3	26.0	1.5	72	-5	0	471.4	144.7	62	87	z*
Tiruthani	35.6	2.7	26.5	3.2	84	7	0	528.2	81.7	63	101	
Tondi	36.2	4.0	25.6	0.6	69	-7	0	266.8	96.9	48	88	
Thoothukudi	34.0	0.3	23.2	-1.6	74	1	28.5	53.7	21.6	26	63	r
Uthagamandalam	21.0	1.7	11.0	0.3	85	-2	0	1032.5	518.8	142	116	
Valparai	28.0	--	16.0	--	90	--	0	3441.5	--	422	--	
Vellore	31.9	-1.1	25.5	2.4	92	9	0.5	563.8	77.3	66	103	r

*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.

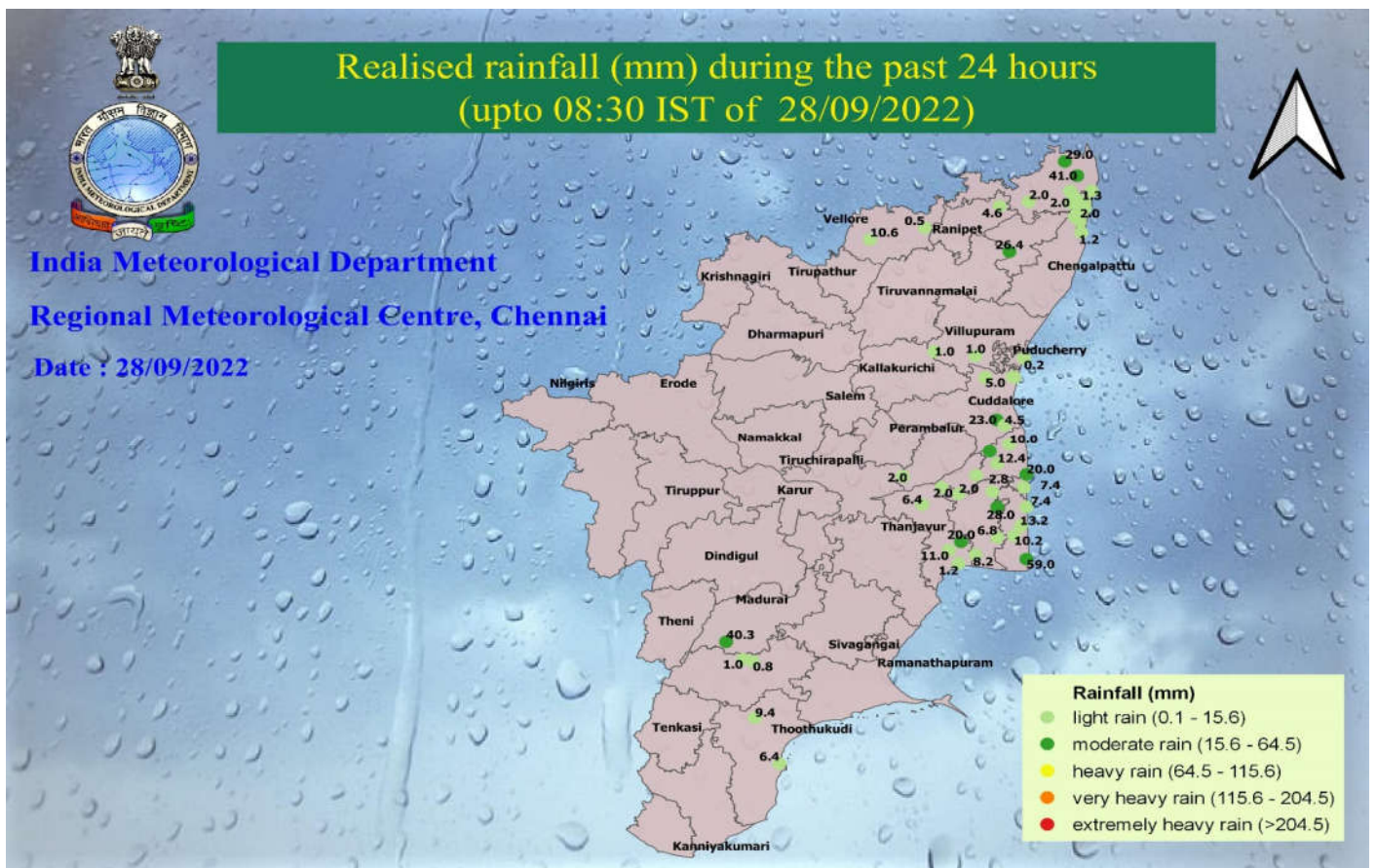
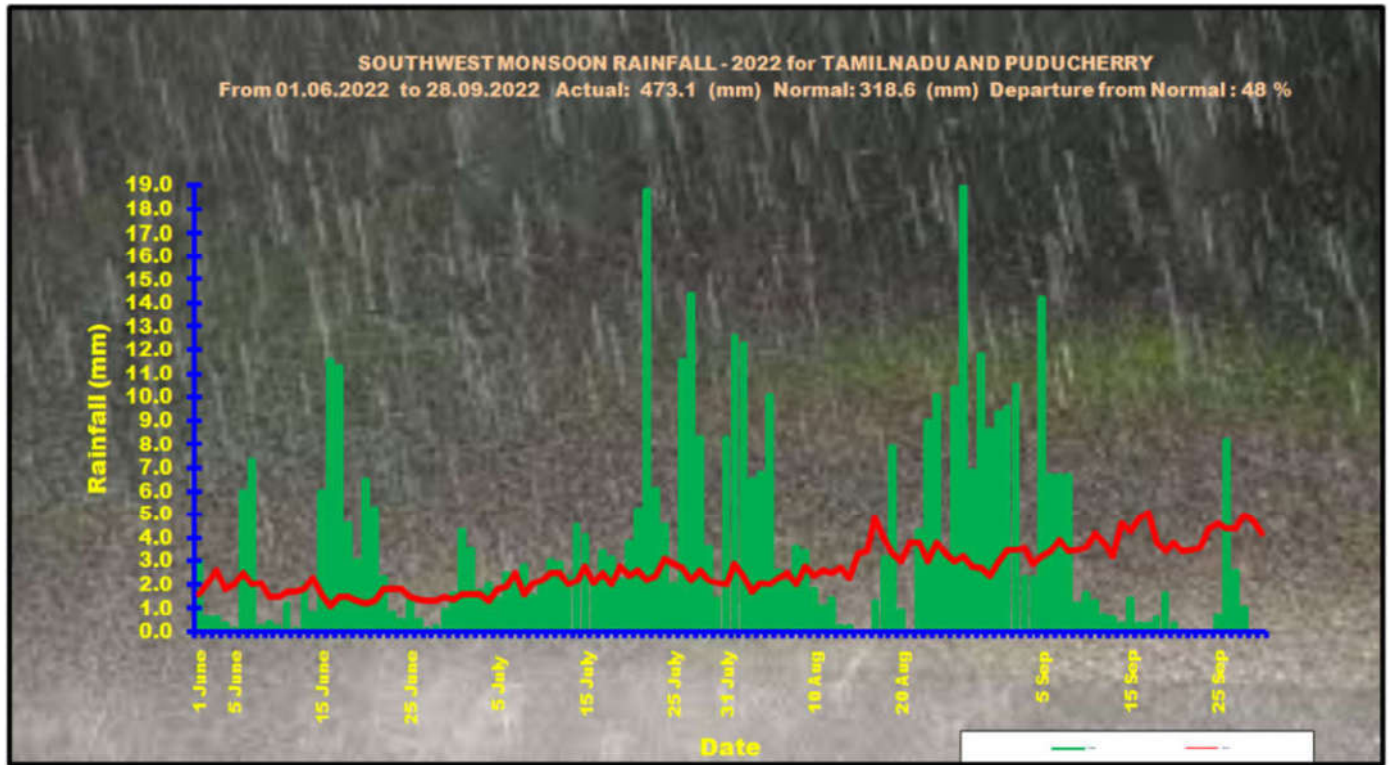
GOVERNMENT OF INDIA, MINISTRY OF EARTH SCIENCES

INDIA METEOROLOGICAL DEPARTMENT

REGIONAL METEOROLOGICAL CENTRE, CHENNAI

Districtwise daily / seasonal rainfall distribution for Tamil Nadu & Puducherry

SW MONSOON RAINFALL 2022		28.09.2022			From 01.06.2022 to 28.09.2022		
CODE	NAME	ACTUAL in mm	NORMAL in mm	PDN*	ACTUAL in mm	NORMAL in mm	PDN*
	STATES						
31	TAMIL NADU	0.9	5.0	-81	473.7	318.5	49
	MET. SUBDIVISIONS						
31	TAMIL NADU & PUDUCHERRY						
534	ARIYALUR	0.5	4.4	-89	413.9	305.3	36
687	CHENGALPATTU	0.0	6.2	-100	304.0	385.5	-21
461	CHENNAI	1.3	6.4	-79	405.5	431.1	-6
462	COIMBATORE	0.0	5.7	-100	1372.3	678.9	102
463	CUDDALORE	3.0	4.7	-35	465.5	342.0	36
464	DHARMAPURI	0.0	6.0	-100	561.9	367.8	53
465	DINDIGUL	0.0	6.9	-100	478.3	292.2	64
466	ERODE	0.0	6.0	-100	434.6	256.9	69
688	KALLAKURICHI	0.2	3.8	-95	312.3	387.8	-19
467	KANCHEEPURAM	0.0	5.0	-100	415.5	454.2	-9
468	KANYAKUMARI	0.0	3.2	-100	301.1	486.9	-38
636	KARAIKAL	7.4	7.6	-3	224.0	289.2	-23
469	KARUR	0.0	6.0	-100	258.5	195.5	32
470	KRISHNAGIRI	0.0	6.5	-100	607.3	344.5	76
471	MADURAI	2.9	6.1	-53	479.8	288.4	66
695	MAYILADUTHURAI	18.0	4.4	308	349.4	292.8	19
472	NAGAPATTINAM	22.5	3.8	491	302.6	238.4	27
473	NAMAKKAL	0.0	6.8	-100	480.1	322.0	49
474	NILGIRIS	0.0	7.4	-100	1898.6	830.9	129
475	PERAMBALUR	0.0	3.6	-100	486.1	269.1	81
476	PUDUCHERRY	0.2	2.9	-93	333.9	374.0	-11
477	PUDUKKOTTAI	0.0	5.6	-100	352.5	287.7	23
478	RAMANATHAPURAM	0.0	3.8	-100	182.2	125.3	45
689	RANIPET	0.8	3.9	-80	656.7	429.1	53
479	SALEM	0.0	6.7	-100	491.3	394.9	24
480	SIVAGANGA	0.0	6.2	-100	582.2	307.9	89
690	TENKASI	0.0	1.4	-100	166.9	166.1	0
481	THANJAVUR	3.2	4.8	-33	442.8	294.0	51
482	THENI	0.0	4.8	-100	608.9	231.3	163
483	TIRUNELVELI	0.0	1.1	-100	139.5	86.6	61
691	TIRUPATTUR	1.5	4.2	-64	590.8	413.8	43
535	TIRUPPUR	0.0	3.9	-100	264.5	147.3	80
484	TIRUVALLUR	4.1	6.1	-33	484.0	450.4	7
485	TIRUVANNAMALAI	0.0	6.0	-100	520.4	437.3	19
486	TIRUVARUR	5.3	5.6	-5	501.4	286.1	75
488	TOOTHUKUDI	0.9	1.5	-41	120.1	62.9	91
487	TRICHY	0.0	5.4	-100	395.0	268.1	47
489	VELLORE	0.1	6.0	-99	451.0	419.5	8
490	VILLUPURAM	0.2	3.7	-95	388.7	384.7	1
491	VIRUDHUNAGAR	0.1	3.4	-96	302.5	187.0	62
	SUBDIVISION RAINFALL	1.0	5.0	-81	473.1	318.6	48
LEGEND	PDN*	Percentage Departure from Normal					
	**	Rainfall for the 24 hrs ending at 0830 hrs of date					

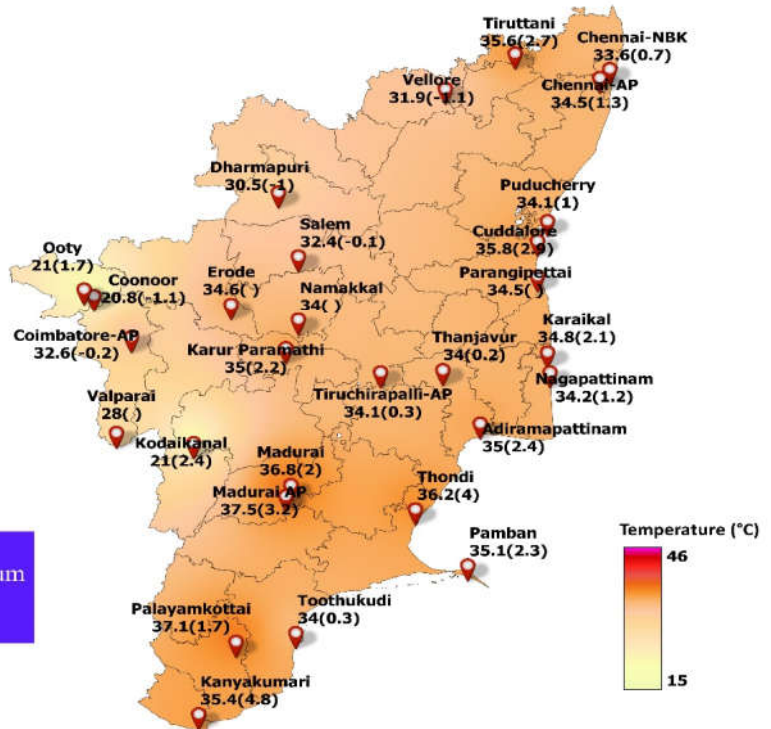




Realised Maximum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 28/09/2022) and its departure from normal(°C)



India Meteorological Department
Regional Meteorological Centre, Chennai
Date: 28/09/2022



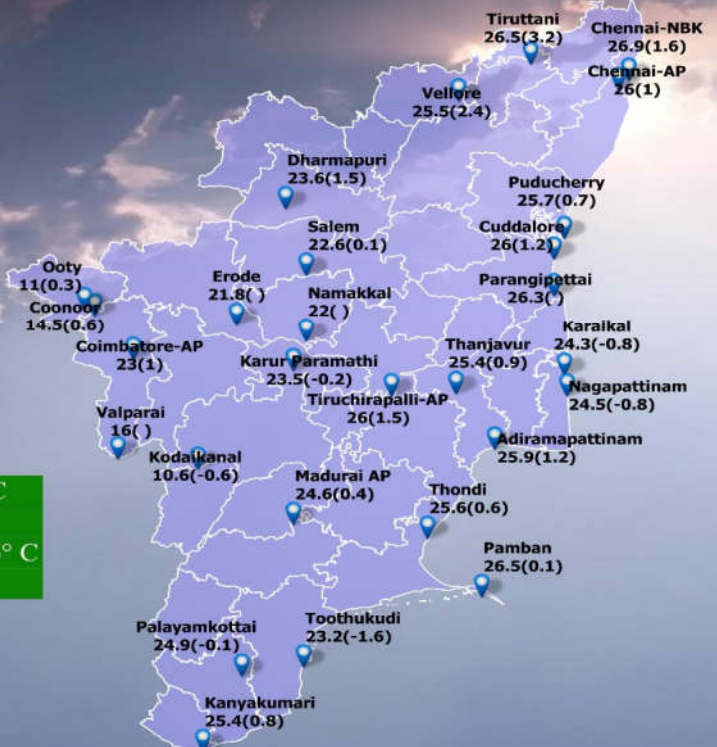
The highest temperature recorded : 37.5°C
Place : Madurai AP

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 28/09/2022) and its departure from normal(°C)



India Meteorological Department
Regional Meteorological Centre, Chennai
Date : 28/09/2022



The lowest temperature recorded in the plains : 21.8° C
Place : Erode
The lowest temperature recorded in the hilly region : 10.6° C
Place : Kodaikanal

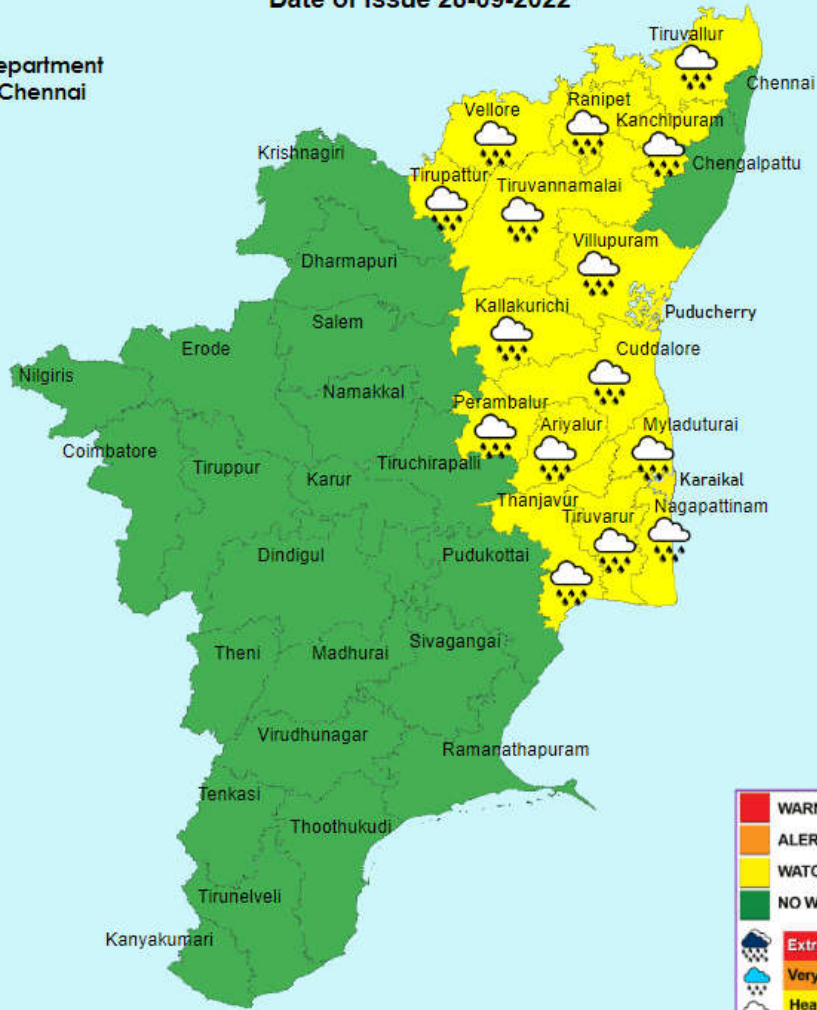
N.B. The departure from normal minimum temperature is given in brackets.



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Warning - Day 1

(Valid from 0830 hrs IST of 28-09-2022 to 0830 hrs IST of 29-09-2022)
Date of Issue 28-09-2022



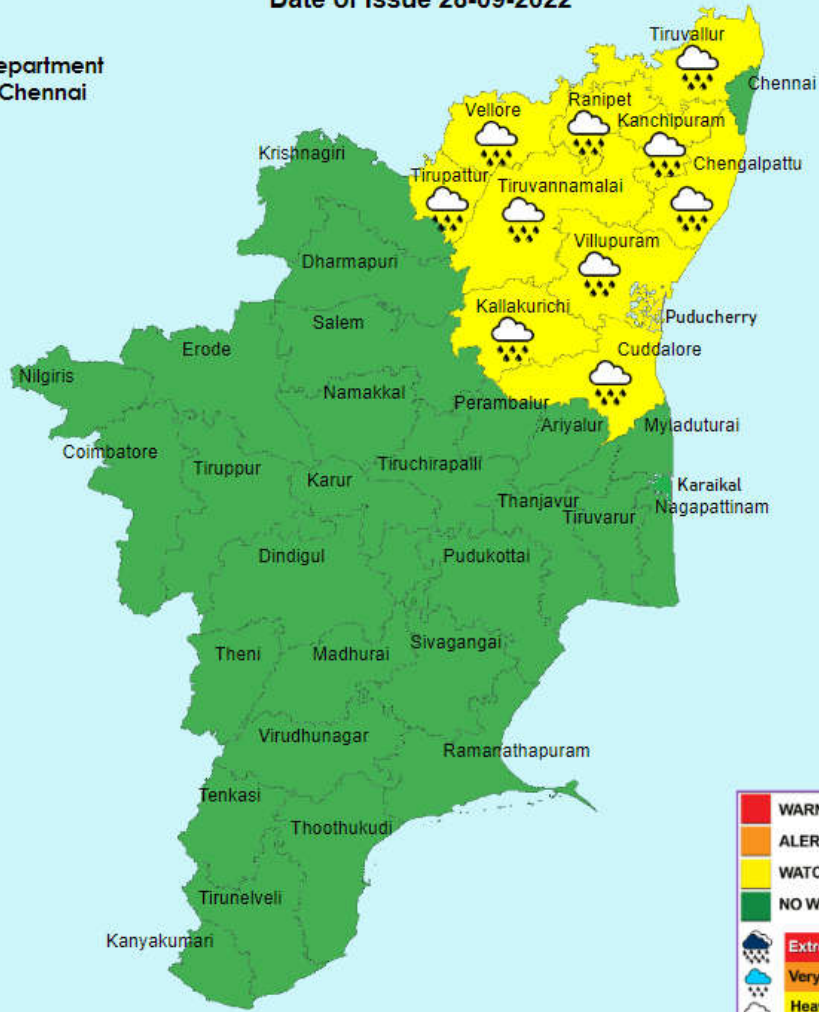
	WARNING (TAKE ACTION)
	ALERT (BE PREPARED)
	WATCH (BE UPDATED)
	NO WARNING (NO ACTION)
	Extremely Heavy Rainfall > 204.4 mm.
	Very Heavy Rainfall 115.6 to 204.4 mm.
	Heavy Rainfall 64.5 to 115.5 mm.



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Regional Met Centre, Chennai

Warning - Day 2

(Valid from 0830 hrs IST of 29-09-2022 to 0830 hrs IST of 30-09-2022)
Date of Issue 28-09-2022



	WARNING (TAKE ACTION)
	ALERT (BE PREPARED)
	WATCH (BE UPDATED)
	NO WARNING (NO ACTION)
	Extremely Heavy Rainfall > 204.4 mm.
	Very Heavy Rainfall 115.6 to 204.4 mm.
	Heavy Rainfall 64.5 to 115.5 mm.

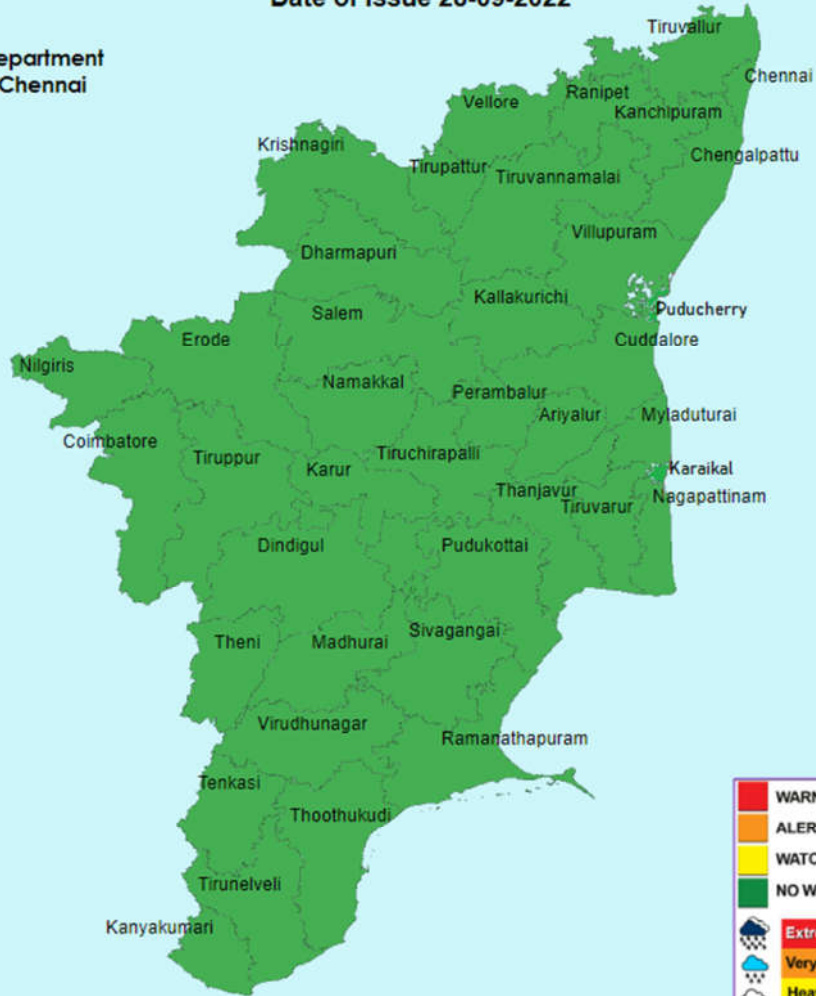


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Warning - Day 3

(Valid from 0830 hrs IST of 30-09-2022 to 0830 hrs IST of 01-10-2022)

Date of Issue 28-09-2022



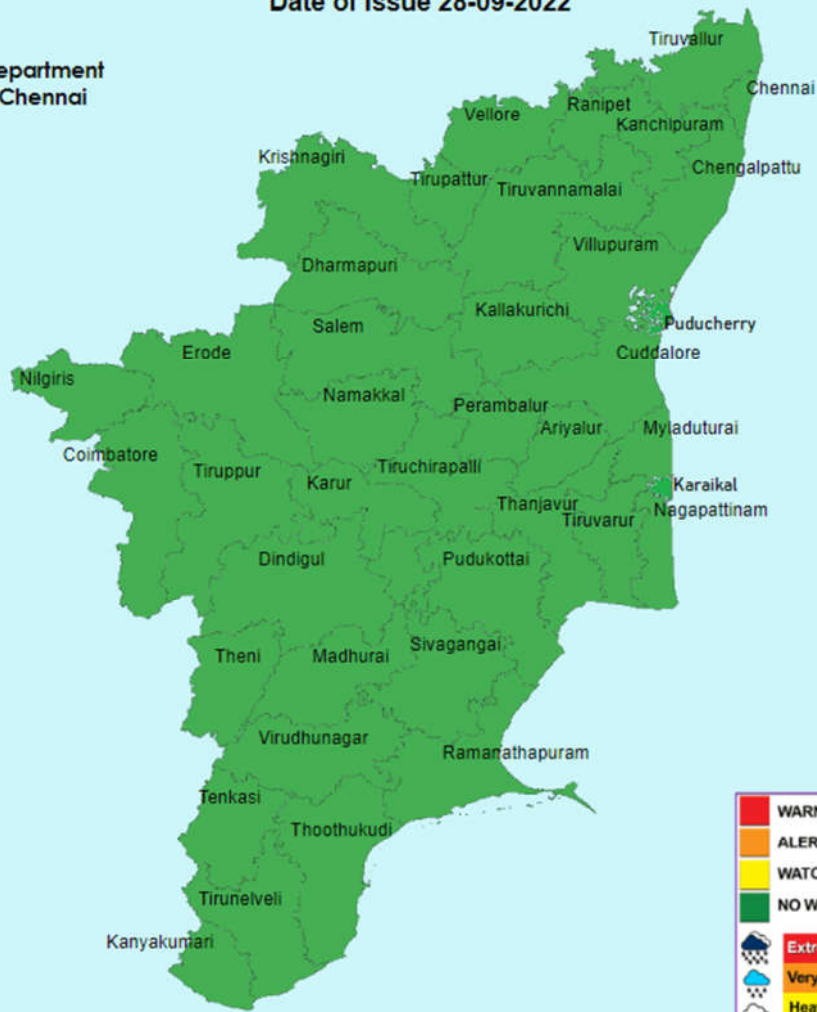
	WARNING (TAKE ACTION)
	ALERT (BE PREPARED)
	WATCH (BE UPDATED)
	NO WARNING (NO ACTION)
	Extremely Heavy Rainfall > 204.4 mm.
	Very Heavy Rainfall 115.6 to 204.4 mm.
	Heavy Rainfall 64.5 to 115.5 mm.



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Warning - Day 4

(Valid from 0830 hrs IST of 01-10-2022 to 0830 hrs IST of 02-10-2022)
Date of Issue 28-09-2022



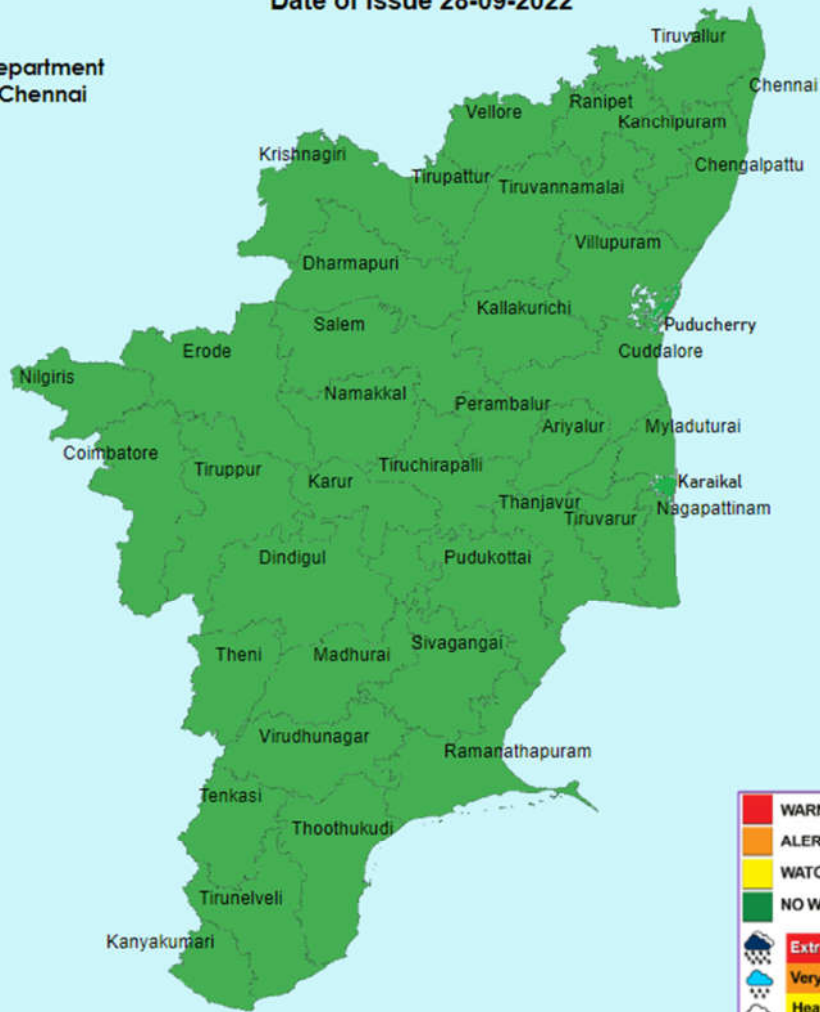
	WARNING (TAKE ACTION)
	ALERT (BE PREPARED)
	WATCH (BE UPDATED)
	NO WARNING (NO ACTION)
	Extremely Heavy Rainfall > 204.4 mm.
	Very Heavy Rainfall 115.6 to 204.4 mm.
	Heavy Rainfall 64.5 to 115.5 mm.



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Regional Met Centre, Chennai

Warning - Day 5

(Valid from 0830 hrs IST of 02-10-2022 to 0830 hrs IST of 03-10-2022)
Date of Issue 28-09-2022



	WARNING (TAKE ACTION)
	ALERT (BE PREPARED)
	WATCH (BE UPDATED)
	NO WARNING (NO ACTION)
	Extremely Heavy Rainfall > 204.4 mm.
	Very Heavy Rainfall 115.6 to 204.4 mm.
	Heavy Rainfall 64.5 to 115.5 mm.

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