

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
6, College Road
Chennai-600006
Phone: 044- 28271951

DATE: Sunday, September 4, 2022 (13 Bhadra 1944)

Time of issue: 1230 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 and Karaikal area. Dry weather prevailed over Puducherry.

CHIEF AMOUNT OF RAINFALL IN CENTIMETERS: Uthangarai (dist Krishnagiri), Jambukuttapatti (dist Krishnagiri) 7 each, Nedungal (dist Krishnagiri), Perunchani Dam (dist Kanyakumari), Paiyur AWS (dist Krishnagiri) 6 each, Puthan Dam (dist Kanyakumari), Bhoothapandy (dist Kanyakumari), Palacode (dist Dharmapuri), Paparapatty KVK (dist Dharmapuri), Pandalur (dist Nilgiris) 5 each, Suralacode (dist Kanyakumari) 4, Ettayapuram (dist Toothukudi), Tirumangalam (dist Madurai), Pechiparai (dist Kanyakumari), Manapparai (dist Trichy), Chittar (dist Kanyakumari), Ambasamudram (dist Tirunelveli), Sivalogam (dist Kanyakumari) 3 each, Devala (dist Nilgiris), Chinnakalar (dist Coimbatore), Kovilpatti (dist Toothukudi), Valparai PTO (dist Coimbatore), Cincona (dist Coimbatore) 2 each, Thuckalay (dist Kanyakumari), Valparai Taluk Office (dist Coimbatore), Chengam (dist Tiruvannamalai), Barur (dist Krishnagiri), Dindigul (dist Dindigul), Panchapatti (dist Karur), Veeraganoor (dist Salem), Nilakottai (dist Dindigul), Eraniel (dist Kanyakumari), Sattur (dist Virudhunagar), Kuzhithurai (dist Kanyakumari), Madavaram AWS (dist Tiruvallur), Attur (dist Salem), Mylampatti (dist Karur) 1 each.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT FIVE DAYS

Day 1(04.09.2022)	Light to moderate rain at many places with isolated Thunderstorm & lightning is likely to occur over Tamilnadu, Puducherry & Karaikal. Heavy rain is likely to occur at isolated places over Nilgiris, Erode, Coimbatore, Tiruppur, Theni, Dindigul, Madurai, Karur, Tiruchirapalli, Namakkal, Salem, Dharmapuri, Krishnagiri and Tirupattur districts of Tamilnadu.
Day 2(05.09.2022)	Light to moderate rain at many places with isolated Thunderstorm & lightning is likely to occur over Tamilnadu, Puducherry & Karaikal. Heavy rain is likely to occur at isolated places over Nilgiris, Erode, Coimbatore, Tiruppur, Theni, Dindigul, Thenkasi, Madurai, Karur, Tiruchirapalli, Namakkal, Salem, Dharmapuri, Krishnagiri, Tirupattur, Vellore, Ranipettai, Tiruvannamalai and Kallakurichi districts of Tamilnadu.
Day 3(06.09.2022)	Light to moderate rain at many places with isolated Thunderstorm & lightning is likely to occur over Tamilnadu, Puducherry & Karaikal. Heavy rain is likely to occur at isolated places over Nilgiris, Erode, Coimbatore, Tiruppur, Theni, Dindigul, Karur, Tiruchirapalli, Ariyalur, Perambalur, Cuddalore, Mayiladuthurai, Namakkal, Salem, Dharmapuri, Krishnagiri, Vellore, Ranipettai, Tiruvallur, Kancheepuram, Tiruvannamalai and Kallakurichi districts of Tamilnadu.

Day 4(07.09.2022)
&
Day 5(08.09.2022)

Light to moderate rain at a few places with isolated Thunderstorm & lightning is likely to occur over Tamilnadu, Puducherry & Karaikal.
Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Tiruppur, Theni and Dindigul districts of Tamilnadu.

LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD:

For next 24 HRS: Sky condition is likely to be partly cloudy. Thunderstorm with Light/Moderate rain is likely to occur in some areas. Maximum and minimum temperature is likely to be around 35°C and 27°C respectively.

For next 48 HRS: Sky condition is likely to be partly cloudy. Thunderstorm with Light/Moderate rain is likely to occur in some areas. Maximum and minimum temperature is likely to be around 35 °C and 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:04-09-2022 (13 Bhadra 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	
Adiramapattinam	32.5	-1.2	26.4	1	80	8	0	625.2	401.2	111	124	
Chennai	33.7	-0.8	27.6	2	74	-3	0	412.7	83.5	54	140	
Chennai_AP	33.5	-1.2	26.3	0.9	77	2	0	456.1	91.3	54	138	
Coimbatore_AP	33.4	0.7	23.2	1.1	76	-7	0	223	120.8	35	59	z*
Coonoor	22.0	-0.2	15.2	1	84	11	0	455.7	247.2	95	159	
Cuddalore	33.7	-0.6	26.0	1	85	9	0	347.5	76.2	55	134	
Dharmapuri	32.7	-0.1	22.5	-0.3	78	5	2.0	423	176.3	67	91	r
Erode	34.6	--	21.5	--	81	--	0	594.8	--	77	--	
Kanyakumari	30.0	-0.5	24.4	0.1	78	1	0.6	188.9	4.7	27	75	r
KarurParamathi	35.5	1.6	23.5	-0.7	84	9	0	274.8	--	36	59	
Karaikal	32.8	-1.6	26.2	0.6	94	18	0.1	175.8	-23.5	51	150	r
Kodaikanal	18.6	-0.3	12.2	0.7	96	13	7.2	924.5	553.2	151	158	r
Madurai City	33.6	-2.7	24.5	-0.8	76	3	0	418.2	--	68	--	
Madurai_AP	33.7	-1.8	25.1	0.2	65	1	0	413	221	61	85	
Nagapattinam	33.2	-1.6	26.5	0.7	83	8	0	251.9	64.5	63	143	
Palayamkottai	34.5	-1.5	24.0	-2	70	5	0	101.7	56.8	30	73	
Pamban	31.0	-2	26.6	0	83	8	0	134.9	103.5	42	91	
Parangipettai	34.1	--	26.5	--	94	--	0	324.7	100.1	59	139	
Puducherry	32.4	-2.1	25.4	0.2	86	6	0	301.9	27.3	54	134	
Salem	33.7	0.3	22.8	-0.1	72	-7	0	412.9	68.3	78	102	
Thanjavur	32.0	-4	26.4	1	72	-6	0	193.9	-34	42	95	
Thirupattur	32.4	-1	25.4	1.9	88	11	0.8	688.9	352.4	93	95	r
Tiruchirappalli_AP	34.7	-0.9	25.5	0.2	80	11	0	284.8	95.6	43	87	m*
Tiruthani	34.5	-0.5	26.4	2.7	77	6	0	490.4	150.5	59	101	
Tondi	31.4	-1.1	25.4	-0.2	74	1	0	260.4	142.2	47	88	
Thoothukudi	NA	--	NA	--	NA	--	NA	--	--	--	63	
Udagamandalam	21.1	1.9	10.6	-0.2	90	4	0	857.4	449.6	125	116	
Valparai	25.0	--	17.0	--	89	--	18.4	3054.9	--	384	--	r
Vellore	33.4	-1.2	26.2	2.7	87	11	0	436.8	90.1	54	103	z*

*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

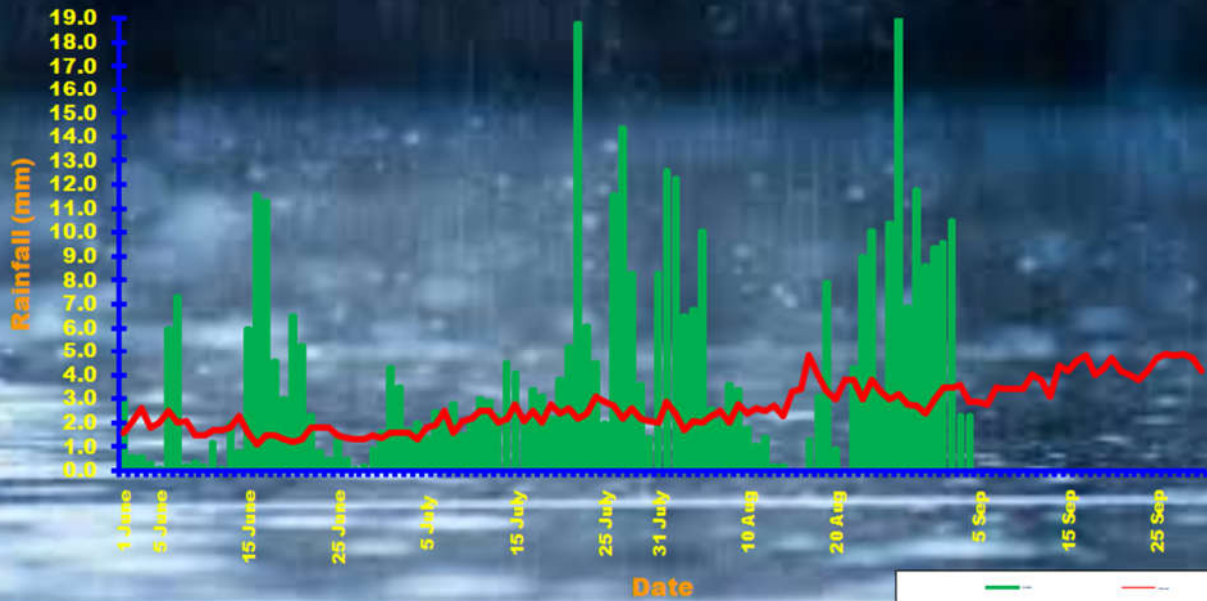
INDIA METEOROLOGICAL DEPARTMENT

REGIONAL METEOROLOGICAL CENTRE, CHENNAI

Districtwise daily / seasonal rainfall distribution for Tamil Nadu & Puducherry

SW MONSOON RAINFALL 2022		04.09.2022			From 01.06.2022 to 04.09.2022		
CODE	NAME	ACTUAL in mm	NORMAL in mm	PDN*	ACTUAL in mm	NORMAL in mm	PDN*
	STATES						
31	TAMIL NADU	2.4	2.9	-19	416.7	223.2	87
	MET. SUBDIVISIONS						
31	TAMIL NADU & PUDUCHERRY						
534	ARIYALUR	0.0	2.8	-100	354.5	208.1	70
687	CHENGALPATTU	0.1	4.6	-98	287.5	288.4	0
461	CHENNAI	0.0	5.7	-100	378.8	321.6	18
462	COIMBATORE	4.9	3.7	32	1224.7	581.7	111
463	CUDDALORE	0.0	2.3	-100	411.6	240.1	71
464	DHARMAPURI	7.3	5.0	46	482.3	240.9	100
465	DINDIGUL	4.4	3.8	15	412.9	181.1	128
466	ERODE	0.5	2.0	-75	385.5	166.1	132
688	KALLAKURICHI	0.0	3.0	-100	256.4	263.2	-3
467	KANCHEEPURAM	0.1	4.2	-98	381.8	333.8	14
468	KANYAKUMARI	18.2	2.4	656	269.1	383.4	-30
636	KARAIKAL	0.1	0.6	-83	175.8	199.9	-12
469	KARUR	1.7	2.3	-26	229.6	112.0	105
470	KRISHNAGIRI	16.9	4.2	302	541.4	223.0	143
471	MADURAI	2.7	2.6	4	434.4	187.7	131
695	MAYILADUTHURAI	0.0	2.0	-100	295.6	204.5	45
472	NAGAPATTINAM	1.3	2.1	-38	240.2	165.6	45
473	NAMAKKAL	0.7	2.5	-71	437.2	210.3	108
474	NILGIRIS	2.2	5.7	-61	1727.8	689.9	150
475	PERAMBALUR	0.0	1.9	-100	409.9	168.3	144
476	PUDUCHERRY	0.0	3.2	-100	301.9	272.4	11
477	PUDUKKOTTAI	0.0	1.8	-100	286.8	201.2	43
478	RAMANATHAPURAM	0.0	0.9	-100	176.4	79.2	123
689	RANIPET	0.0	5.6	-100	593.9	320.8	85
479	SALEM	1.8	3.1	-44	419.9	269.0	56
480	SIVAGANGA	0.0	2.1	-100	525.8	219.6	139
690	TENKASI	0.0	0.8	-100	141.9	129.7	9
481	THANJAVUR	0.0	2.1	-100	335.2	201.4	66
482	THENI	0.3	3.1	-90	570.3	153.1	272
483	TIRUNELVELI	3.6	0.4	793	126.0	59.4	112
691	TIRUPATTUR	0.7	4.3	-84	506.3	286.5	77
535	TIRUPPUR	0.2	2.3	-89	247.5	85.1	191
484	TIRUVALLUR	0.4	5.6	-93	450.2	332.7	35
485	TIRUVANNAMALAI	3.3	4.6	-28	475.8	303.9	57
486	TIRUVARUR	0.0	2.4	-100	408.5	196.8	108
488	TOOTHUKUDI	3.2	0.8	299	105.9	35.2	201
487	TRICHY	2.5	2.4	5	305.5	165.6	84
489	VELLORE	0.3	4.8	-94	391.0	297.4	31
490	VILLUPURAM	0.0	2.7	-100	321.1	277.5	16
491	VIRUDHUNAGAR	0.7	2.0	-65	258.3	114.9	125
	SUBDIVISION RAINFALL	2.3	2.9	-19	416.1	223.3	86
LEGEND	PDN*	Percentage Departure from Normal					
	**	Rainfall for the 24 hrs ending at 0830 hrs of data					

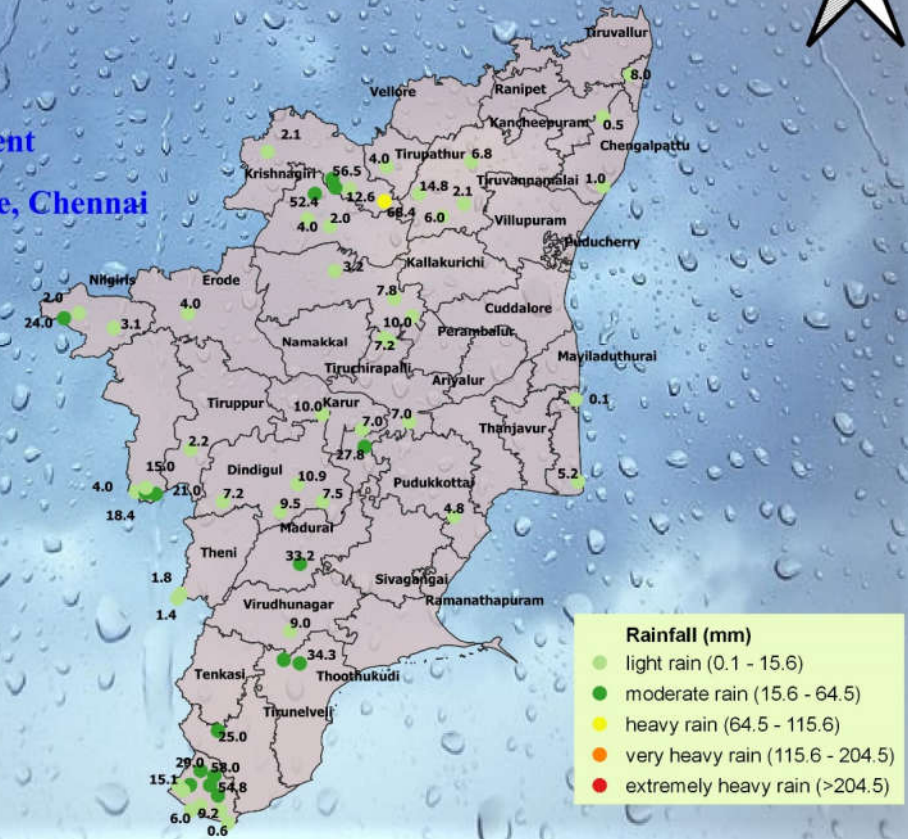
SOUTHWEST MONSOON RAINFALL - 2022 for TAMILNADU AND PUDUCHERRY
 From 01.06.2022 to 04.09.2022 Actual: 416.1 (mm) Normal: 223.3 (mm) Departure from Normal : 86 %



**Realised rainfall (mm) during the past 24 hours
 (upto 08:30 IST of 04/09/2022)**



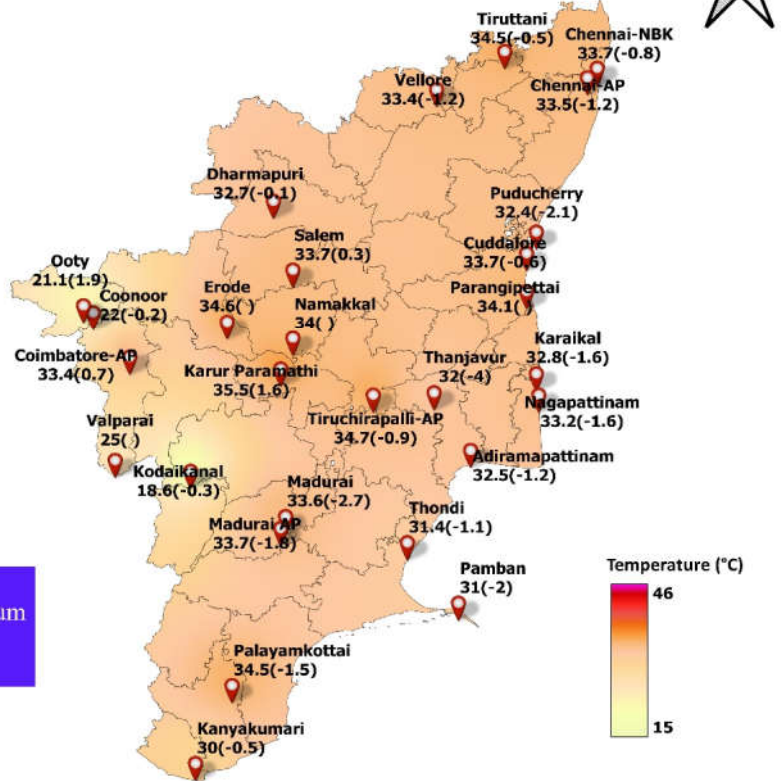
India Meteorological Department
Regional Meteorological Centre, Chennai
 Date : 04/09/2022





Realised Maximum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 04/09/2022) and its departure from normal(°C)

India Meteorological Department
Regional Meteorological Centre, Chennai
Date: 04/09/2022

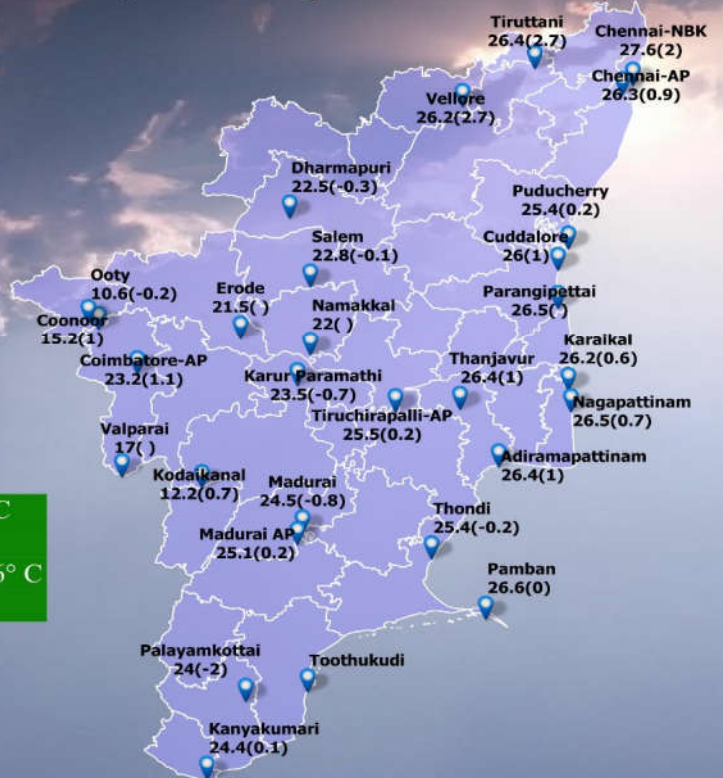


The highest temperature recorded : 35.5°C
Place : Karur Paramathi

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 04/09/2022) and its departure from normal(°C)

India Meteorological Department
Regional Meteorological Centre, Chennai
Date : 04/09/2022



The lowest temperature recorded in the plains : 21.5°C
Place : Erode
The lowest temperature recorded in the hilly region : 10.6°C
Place : Ooty

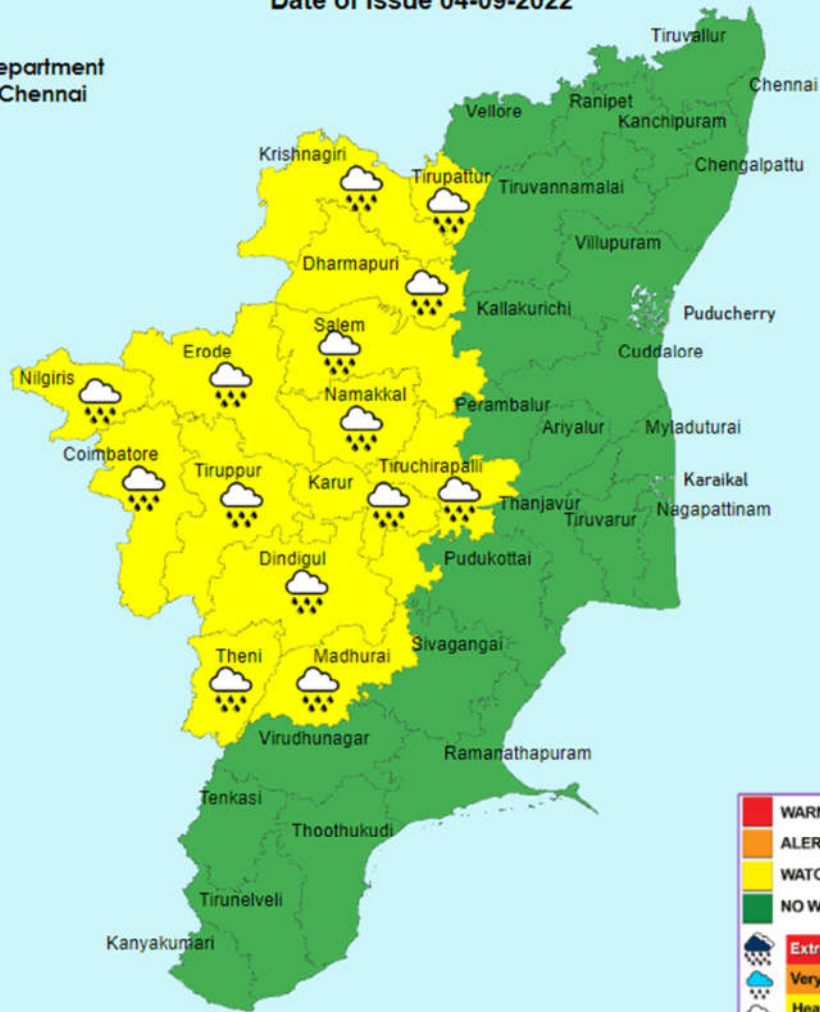
N.B. The departure from normal minimum temperature is given in brackets.



India Meteorological Department
Regional Met Centre, Chennai

Warning - Day 1

(Valid from 0830 hrs IST of 04-09-2022 to 0830 hrs IST of 05-09-2022)
Date of Issue 04-09-2022



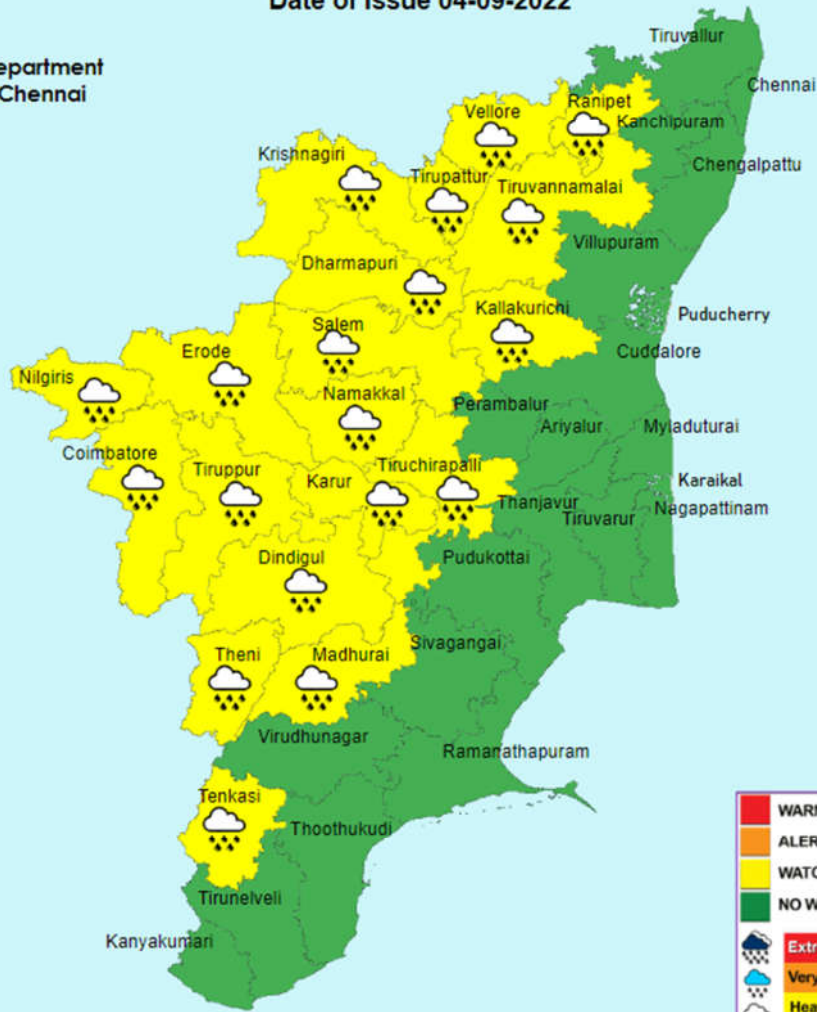
	WARNING (TAKE ACTION)
	ALERT (BE PREPARED)
	WATCH (BE UPDATED)
	NO WARNING (NO ACTION)
	Extremely Heavy Rainfall > 204.4 mm.
	Very Heavy Rainfall 115.6 to 204.4 mm.
	Heavy Rainfall 64.5 to 115.5 mm.



India Meteorological Department
Regional Met Centre, Chennai

Warning - Day 2

(Valid from 0830 hrs IST of 05-09-2022 to 0830 hrs IST of 06-09-2022)
Date of Issue 04-09-2022



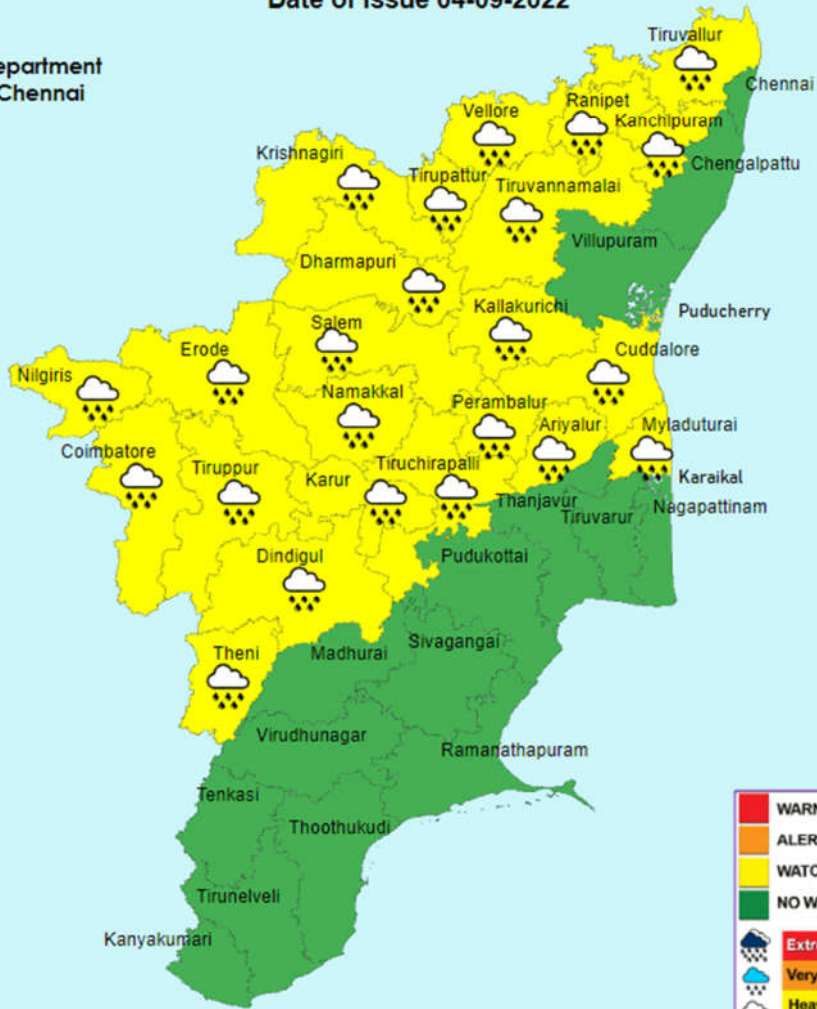
	WARNING (TAKE ACTION)
	ALERT (BE PREPARED)
	WATCH (BE UPDATED)
	NO WARNING (NO ACTION)
	Extremely Heavy Rainfall > 204.4 mm.
	Very Heavy Rainfall 115.6 to 204.4 mm.
	Heavy Rainfall 64.5 to 115.5 mm.



India Meteorological Department
Regional Met Centre, Chennai

Warning - Day 3

(Valid from 0830 hrs IST of 06-09-2022 to 0830 hrs IST of 07-09-2022)
Date of Issue 04-09-2022



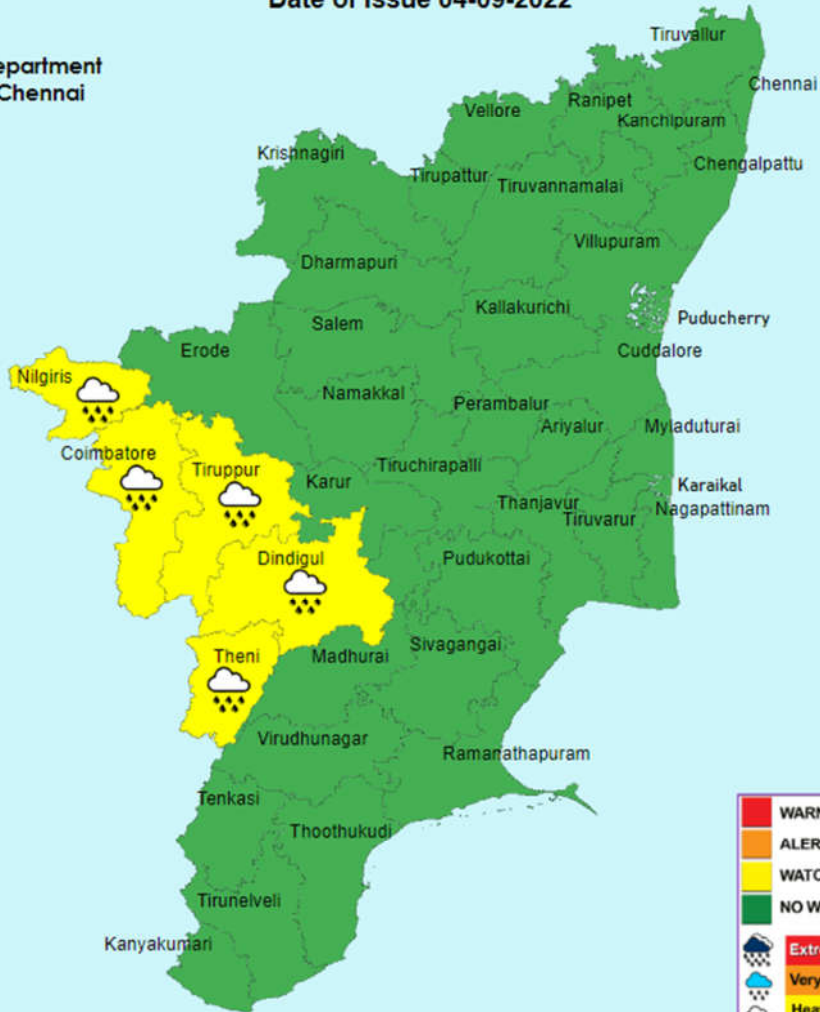
	WARNING (TAKE ACTION)
	ALERT (BE PREPARED)
	WATCH (BE UPDATED)
	NO WARNING (NO ACTION)
	Extremely Heavy Rainfall > 204.4 mm.
	Very Heavy Rainfall 115.6 to 204.4 mm.
	Heavy Rainfall 64.5 to 115.5 mm.



India Meteorological Department
Regional Met Centre, Chennai

Warning - Day 4

(Valid from 0830 hrs IST of 07-09-2022 to 0830 hrs IST of 08-09-2022)
Date of Issue 04-09-2022



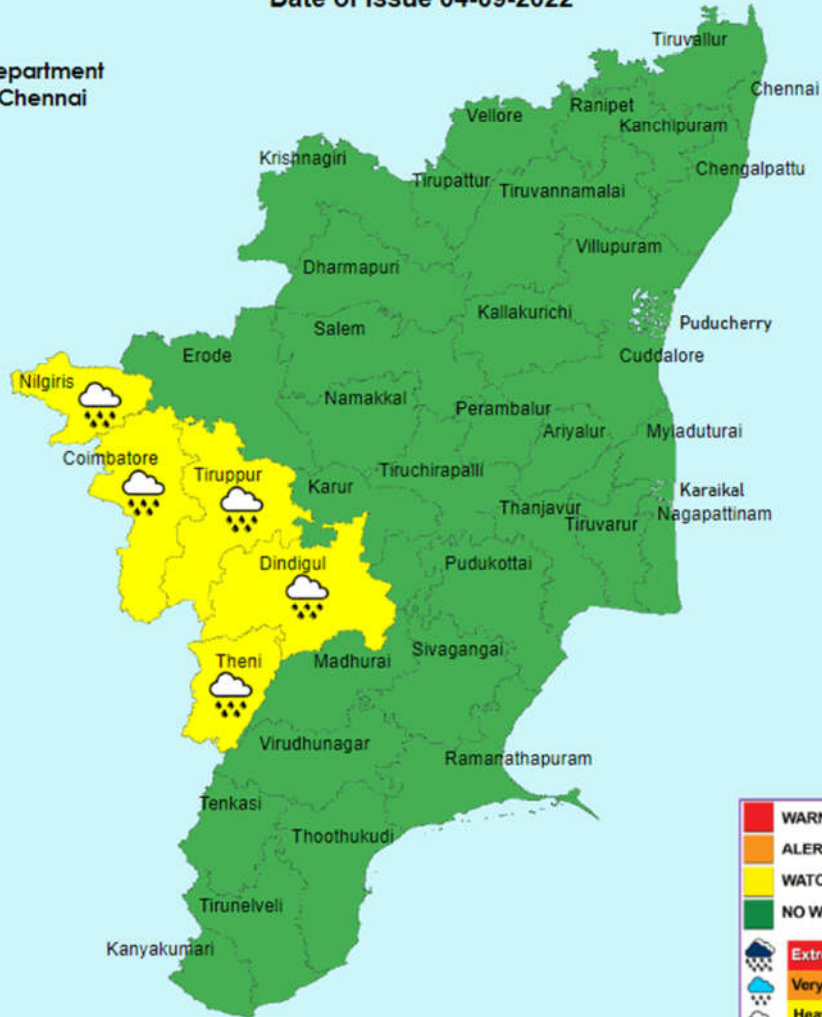
	WARNING (TAKE ACTION)
	ALERT (BE PREPARED)
	WATCH (BE UPDATED)
	NO WARNING (NO ACTION)
	Extremely Heavy Rainfall > 204.4 mm.
	Very Heavy Rainfall 115.6 to 204.4 mm.
	Heavy Rainfall 64.5 to 115.5 mm.



India Meteorological Department
Regional Met Centre, Chennai

Warning - Day 5

(Valid from 0830 hrs IST of 08-09-2022 to 0830 hrs IST of 09-09-2022)
Date of Issue 04-09-2022



	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