

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: Wednesday, October 5, 2022 (13 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. Very light rain occurred over Puducherry. Dry weather prevailed over Karaikal area.

CHIEF AMOUNT OF RAINFALL IN CENTIMETERS: Cincona (dist Coimbatore), Yercaud (dist Salem) 3 each, Mannargudi (dist Tiruvarur), Devala (dist Nilgiris), Barwood (dist Nilgiris), Madathukulam (dist Tiruppur), Devala (dist Nilgiris), Harisan Estate, Cherumulli (dist Nilgiris), 2 each, Naduvattam (dist Nilgiris), Gudalur Bazar (dist Nilgiris), Grand Anaicut (dist Thanjavur), Thalavadi (dist Erode), Periyanaickenpalayam (dist Coimbatore), Bhavanisagar (dist Erode), Periyar (dist Theni), Rasipuram (dist Namakkal), Sankarankoil (dist Tenkasi), Tuticorin (dist Toothukudi), Thathiengrpet (dist Trichy), Upper Gudalur (dist Nilgiris), Pandalur (dist Nilgiris) 1 each.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT FIVE DAYS

Day 1(05.10.2022)	Light to moderate rain is likely to occur at a few places with isolated thunderstorm and lightning over Tamilnadu, Puducherry & Karaikal area. Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Cuddalore, Tiruvannamalai, Vellore, Villupuram, Kallakurichi, Chengalpattu, Tirupattur, Ranipet districts of Tamilnadu and Puducherry.
Day 2(06.10.2022)	Light to moderate rain is likely to occur at a few places with isolated thunderstorm and lightning over Tamilnadu, Puducherry & Karaikal area Heavy rain is likely to occur at isolated places over Ariyalur, Cuddalore, Kancheepuram, Perambalur, Tiruvallur, Tiruvannamalai, Vellore, Villupuram, Chennai, Kallakurichi, Chengalpattu, Tirupattur, Ranipet and Mayiladuthurai districts of Tamilnadu, Puducherry and Karaikal.
Day 3(07.10.2022)	Light to moderate rain is likely to occur at many places with isolated thunderstorm and lightning over Tamilnadu, Puducherry & Karaikal area. Heavy rain is likely to occur at isolated places over Ariyalur, Cuddalore, Kancheepuram, Perambalur, Tiruvallur, Tiruvannamalai, Vellore, Villupuram, Chennai, Kallakurichi, Chengalpattu, Tirupattur, Ranipet and Mayiladuthurai districts of Tamilnadu Puducherry and Karaikal.
Day 4(08.10.2022) & Day 5(09.10.2022)	Light to moderate rain is likely to occur at many places with isolated thunderstorm and lightning over Tamilnadu, Puducherry & Karaikal area. Heavy rain is likely to occur at isolated places over Pudukkottai, Salem, Tiruchirappalli, Dharmapuri, Ariyalur, Cuddalore, Nagapattinam, Perambalur, Thanjavur, Thiruvarur, Tiruvannamalai, Vellore, Villupuram, Krishnagiri,

Kallakurichi, Chengalpattu, Tirupattur, Ranipet and Mayiladuthurai districts of Tamilnadu, Puducherry and Karaikal.

LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD:

For next 24 HRS: Sky condition is likely to be generally cloudy. One or two spells of moderate rain with thunderstorm and lightning is likely to occur in some areas. Maximum and minimum temperature is likely to be around 29°C and 25-26°C respectively.

For next 48 HRS: Sky condition is likely to be partly cloudy. Moderate to heavy rain with thunderstorm and lightning is likely to occur in some areas. Maximum and minimum temperature is likely to be around 30°C and 26°C respectively.

DESCRIPTION OF TEMPERATURE:

Madurai Airport recorded highest maximum temperature of 38.3 °C in the region.

MAXIMUM TEMPERATURE (24 HOURS CHANGE):

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

MAXIMUM TEMPERATURE (DEPARTURE):

Markedly above normal (5.1 °C or more)	-----
Appreciably above Normal (3.1- 5.0 °C)	Over Kanyakumari and Madurai districts.
Above normal (1.6° C to 3.0° C)	Over Karur, Ramanathapuram and Chennai districts.
Below normal (-1.6 ° to -3.0 ° C)	-----
Appreciably below normal (-3.1 to -5.0°C)	-----
Markedly below normal (-5.1 or less)	-----
Normal (-1.5° C to 1.5° C)	Over rest of the region.

Salem, Namakkal and Erode recorded lowest minimum temperature of 22.0 °C in the plains of the region.

MINIMUM TEMPERATURE (24 HOURS CHANGE):

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

MINIMUM TEMPERATURE (DEPARTURE):

Markedly above normal (5.1 ° C or more)	-----
Appreciably above Normal (3.1° C to 5.0 ° C)	-----
Above Normal (1.6 °C to 3.0 °C)	Over Chennai, Madurai, Tirupattur and Vellore districts.
Below normal (-1.6 ° to -3.0 ° C)	-----
Appreciably below normal (- 3.1° C to -5.0°C)	-----
Markedly below normal (- 5.1° C or less)	-----
Normal (-1.5° C to 1.5° C)	Over rest of the region.

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:05-10-2022 (13 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	1-10-2022	mm	1-1-2022	cm	
Adiramapattinam	34.2	1.4	26.1	1.3	81	4	0	0	-27.4	114	124	
Chennai	35.1	2.3	27.9	2.8	82	0	0.1	5.8	-21.3	63	140	r
Chennai_AP	34.5	1.5	26.0	1.0	94	14	tr	3	-23.7	57	138	d*
Coimbatore_AP	31.2	-1.0	23.2	1.0	91	9	2.8	5	-9.7	37	59	r
Coonoor	23.4	1.4	15.2	1.1	76	-1	0.2	9.1	-23	107	159	r
Cuddalore	32.8	0	25.8	1.2	90	8	0.2	5.2	-20.7	59	134	r
Dharmapuri	31.0	-0.3	23.0	0.8	79	1	0	17	-13.7	72	91	
Erode	35.0	--	22.0	--	83	--	0	0.6	--	81	--	
Kanyakumari	35.5	4.9	25.2	0.7	66	-12	0	2.8	-8.9	28	75	
KarurParamathi	34.5	2.2	23.0	-0.9	84	4	0	9.4	--	43	59	
Karaikal	32.5	-0.2	26.0	0.8	89	8	0	0	-24	56	150	
Kodaikanal	19.3	0.8	10.6	-0.8	100	16	0.3	1.8	-29.6	161	158	r
Madurai city	36.0	1.6	24.4	0.0	72	1	0	0	--	74	--	
Madurai_AP	38.3	4.3	26.6	2.3	68	-5	0	0	-19.4	70	85	z*
Nagapattinam	33.1	0.3	26.2	0.9	86	6	0	0	-18.6	75	143	
Palayamkottai	36.2	1.5	25.2	-0.2	67	-2	0	0	-10.7	30	73	
Pamban	33.8	1.1	28.0	1.5	74	-1	0	0.9	-6.6	42	91	
Parangipettai	34.3	--	26.2	--	97	--	0	0	-19.9	62	139	
Puducherry	33.8	0.9	26.2	1.3	81	-2	0.2	0.8	-27	57	134	r
Salem	33.0	0.6	22.0	-0.6	94	12	1.8	4.6	-27.3	91	102	r
Thanjavur	33.0	-1.2	25.2	0.4	76	-7	1.2	1.2	-26.5	59	95	r
Thirupattur	31.2	-0.6	25.4	2.9	82	-1	0	5.2	-22.3	100	95	
Tiruchirappalli_AP	33.7	0.2	26.0	1.5	78	0	0	0	-22	63	87	m*
Tiruthani	33.7	0.7	23.5	0.4	83	5	tr	8	-16.3	64	101	d*
Tondi	36.6	4.3	25.6	0.6	78	1	0	9.4	-2.9	49	88	
Thoothukudi	NA	--	25.5	0.7	76	3	8.0	8	5.1	27	63	r
Udagamandalam	18.2	-0.8	11.5	0.9	85	-1	1.0	6.6	-21.8	143	116	r
Valparai	25.0	--	17.5	--	95	--	6.0	13.2	--	424	--	r
Vellore	33.2	0.1	24.8	1.7	84	2	0	1	-21.6	67	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.

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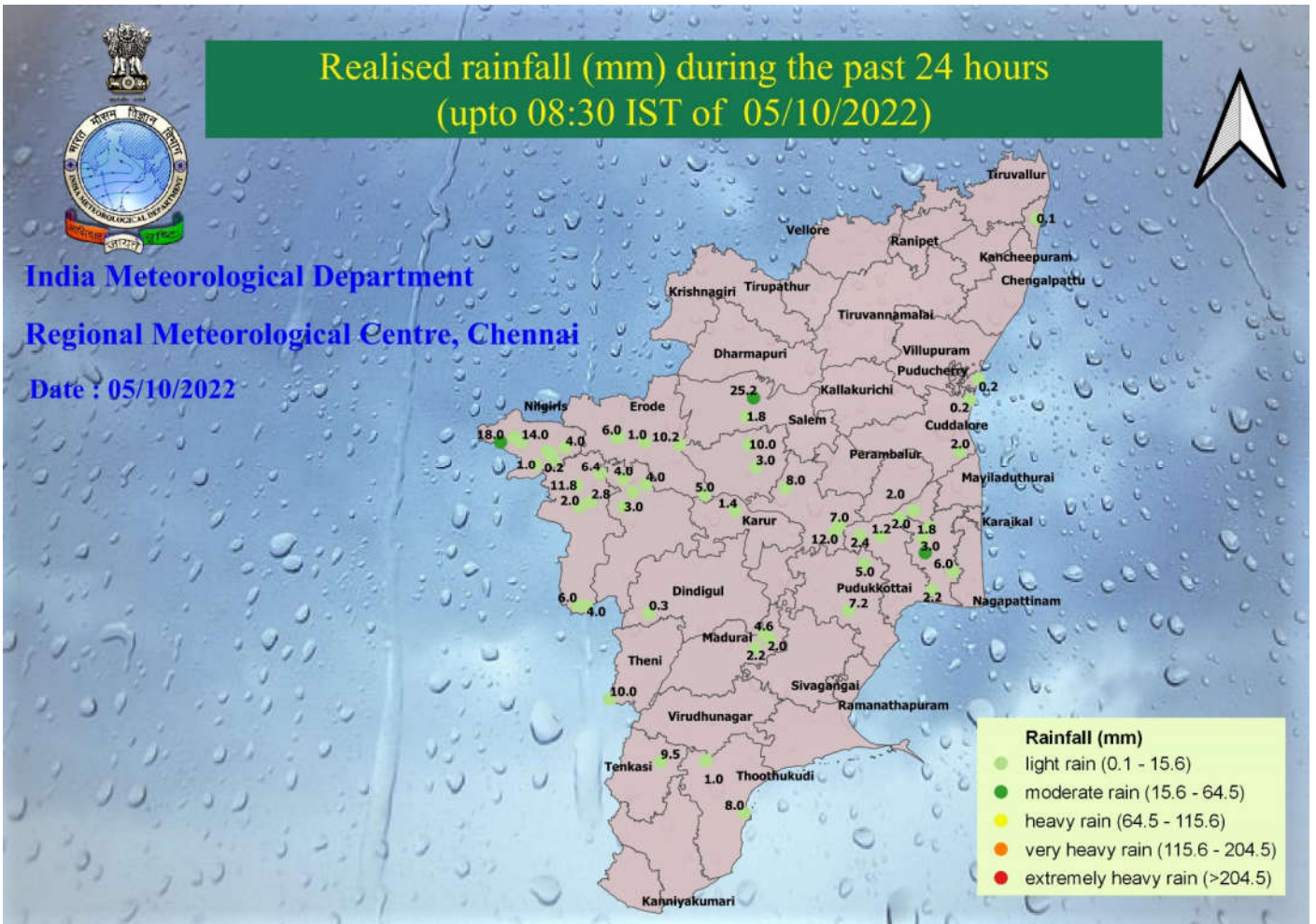
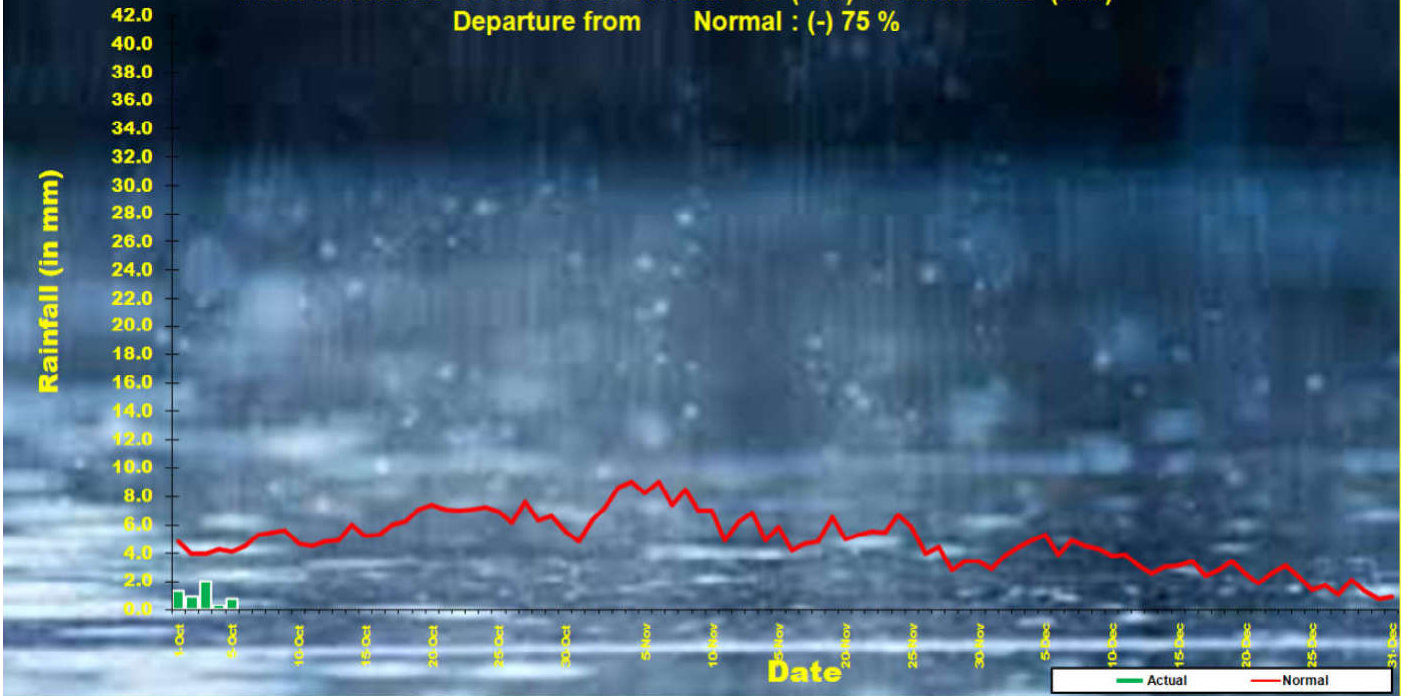
INDIA METEOROLOGICAL DEPARTMENT

REGIONAL METEOROLOGICAL CENTRE, CHENNAI

Districtwise daily / seasonal rainfall distribution for Tamil Nadu & Puducherry

NE-MONSOON RAINFALL 2022		05.10.2022			From 01.10.2022 to 05.10.2022		
CODE	NAME	ACTUAL in mm	NORMAL in mm	PDN*	ACTUAL in mm	NORMAL in mm	PDN*
	STATES						
31	TAMIL NADU	0.8	4.2	-80	5.3	21.2	-75
	MET. SUBDIVISIONS						
31	TAMIL NADU & PUDUCHERRY						
534	ARIYALUR	0.0	4.6	-100	0.0	17.9	-100
687	CHENGALPATTU	0.0	5.8	-100	3.4	26.1	-87
461	CHENNAI	0.0	6.4	-99	2.9	30.4	-90
462	COIMBATORE	2.8	3.5	-21	9.7	20.2	-52
463	CUDDALORE	0.1	3.9	-96	2.8	20.4	-86
464	DHARMAPURI	0.0	5.1	-100	10.2	28.8	-65
465	DINDIGUL	0.0	3.9	-99	7.8	24.4	-68
466	ERODE	4.3	3.9	10	9.1	21.5	-58
688	KALLAKURICHI	0.0	6.4	-100	2.2	23.0	-90
467	KANCHEEPURAM	0.0	4.8	-100	8.5	30.8	-72
468	KANYAKUMARI	0.0	4.9	-100	10.1	28.8	-65
636	KARAIKAL	0.0	3.4	-100	0.0	17.9	-100
469	KARUR	0.1	2.6	-95	3.3	15.1	-78
470	KRISHNAGIRI	0.0	5.0	-100	15.0	31.2	-52
471	MADURAI	0.6	4.3	-85	1.8	21.5	-92
695	MAYILADUTHURAI	0.0	5.3	-100	0.0	18.9	-100
472	NAGAPATTINAM	0.0	3.6	-100	0.0	17.1	-100
473	NAMAKKAL	1.3	3.4	-62	7.2	18.6	-61
474	NILGIRIS	4.0	4.9	-18	19.4	27.6	-30
475	PERAMBALUR	0.0	4.3	-100	1.0	16.4	-94
476	PUDUCHERRY	0.2	17.2	-99	0.8	38.4	-98
477	PUDUKKOTTAI	0.7	3.7	-81	2.0	17.9	-89
478	RAMANATHAPURAM	0.0	2.5	-100	8.2	15.6	-47
689	RANIPET	0.0	4.2	-100	2.4	22.4	-89
479	SALEM	2.3	6.0	-63	7.3	25.2	-71
480	SIVAGANGA	0.0	4.3	-100	3.6	21.5	-83
690	TENKASI	1.9	2.7	-30	6.7	12.6	-47
481	THANJAVUR	1.1	3.8	-71	1.6	20.4	-92
482	THENI	1.0	2.9	-66	3.2	19.8	-84
483	TIRUNELVELI	0.0	1.4	-100	0.9	9.4	-91
691	TIRUPATTUR	0.0	4.9	-100	4.1	24.9	-84
535	TIRUPPUR	1.9	3.4	-44	10.4	19.0	-45
484	TIRUVALLUR	0.0	6.0	-100	4.6	24.8	-81
485	TIRUVANNAMALAI	0.0	5.0	-100	2.4	25.8	-91
486	TIRUVARUR	4.0	4.9	-18	4.0	20.9	-81
488	TOOTHUKUDI	0.5	1.3	-62	1.8	8.4	-79
487	TRICHY	1.0	4.5	-78	1.5	21.7	-93
489	VELLORE	0.0	4.4	-100	1.4	23.0	-94
490	VILLUPURAM	0.0	6.4	-100	3.4	25.2	-87
491	VIRUDHUNAGAR	0.0	3.1	-100	1.6	16.1	-90
	SUBDIVISION RAINFALL	0.8	4.1	-80	5.3	21.2	-75
LEGEND	PDN*	Percentage Departure from Normal					
	**	Rainfall for the 24 hrs ending at 0830 hrs of date					

NE Monsoon Rainfall 2022 for Tamilnadu and Puducherry
 From 01.10.2022 to 05.10.2022 Actual: 5.3 (mm) Normal: 21.2 (mm)
 Departure from Normal : (-) 75 %

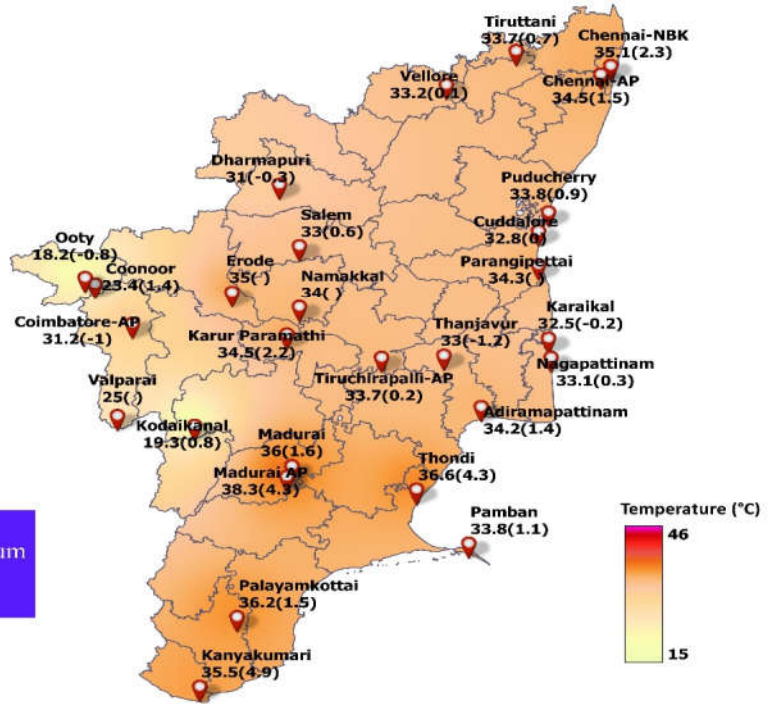




Realised Maximum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 05/10/2022) and its departure from normal(°C)



India Meteorological Department
Regional Meteorological Centre, Chennai
Date: 05/10/2022



The highest temperature recorded : 38.3°C
Place : Madurai AP

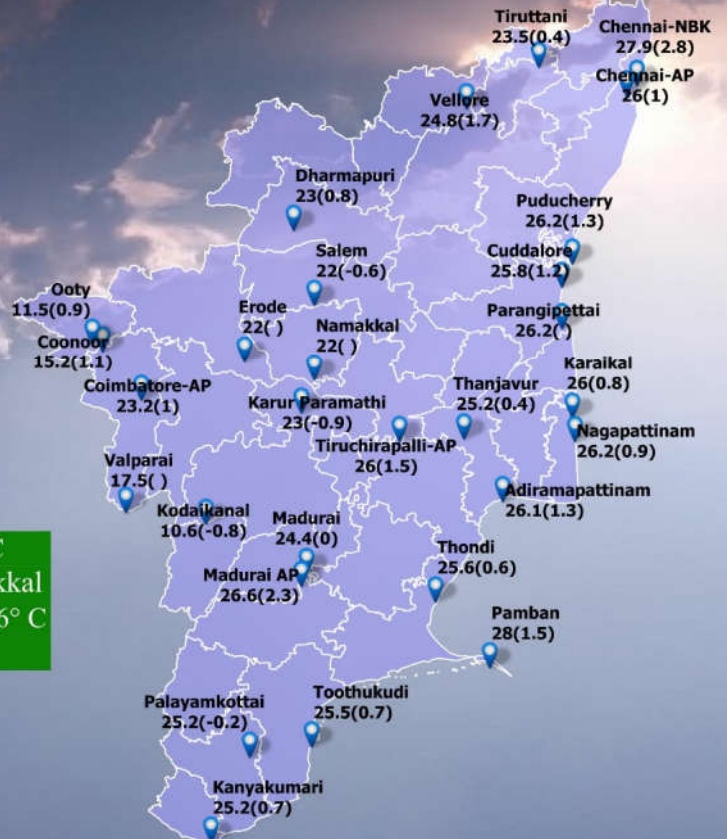
N.B. The departure from normal maximum temperature is given in brackets.



Realised Minimum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 05/10/2022) and its departure from normal(°C)



India Meteorological Department
Regional Meteorological Centre, Chennai
Date : 05/10/2022



The lowest temperature recorded in the plains : 22° C
Place : Erode , Salem & Namakkal
The lowest temperature recorded in the hilly region : 10.6° C
Place : Kodaikanal

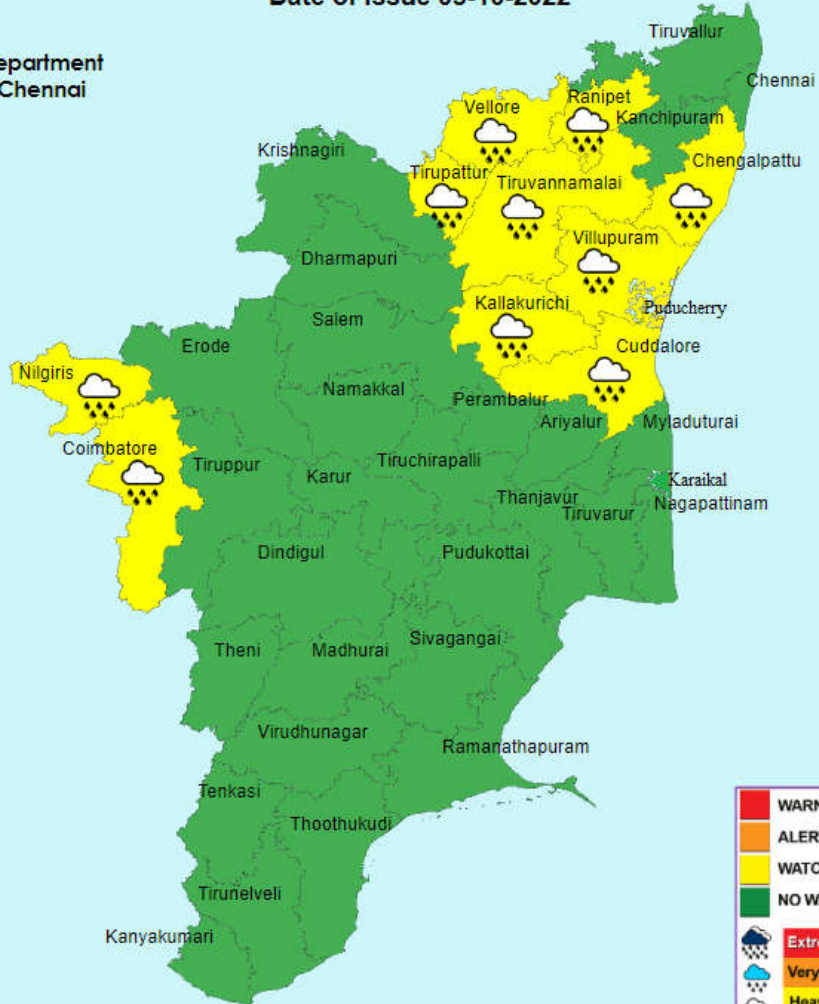
N.B. The departure from normal minimum temperature is given in brackets.



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Regional Met Centre, Chennai

Warning - Day 1

(Valid from 0830 hrs IST of 05-10-2022 to 0830 hrs IST of 06-10-2022)
Date of Issue 05-10-2022



	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.

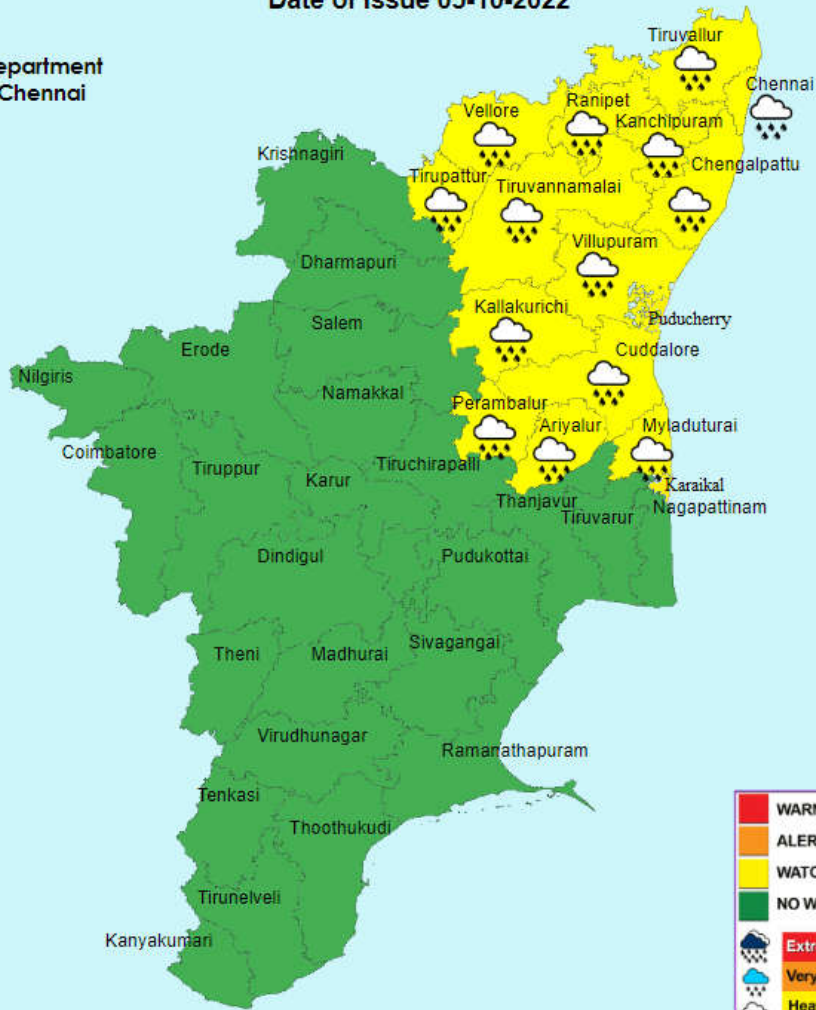


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Warning - Day 2

(Valid from 0830 hrs IST of 06-10-2022 to 0830 hrs IST of 07-10-2022)

Date of Issue 05-10-2022



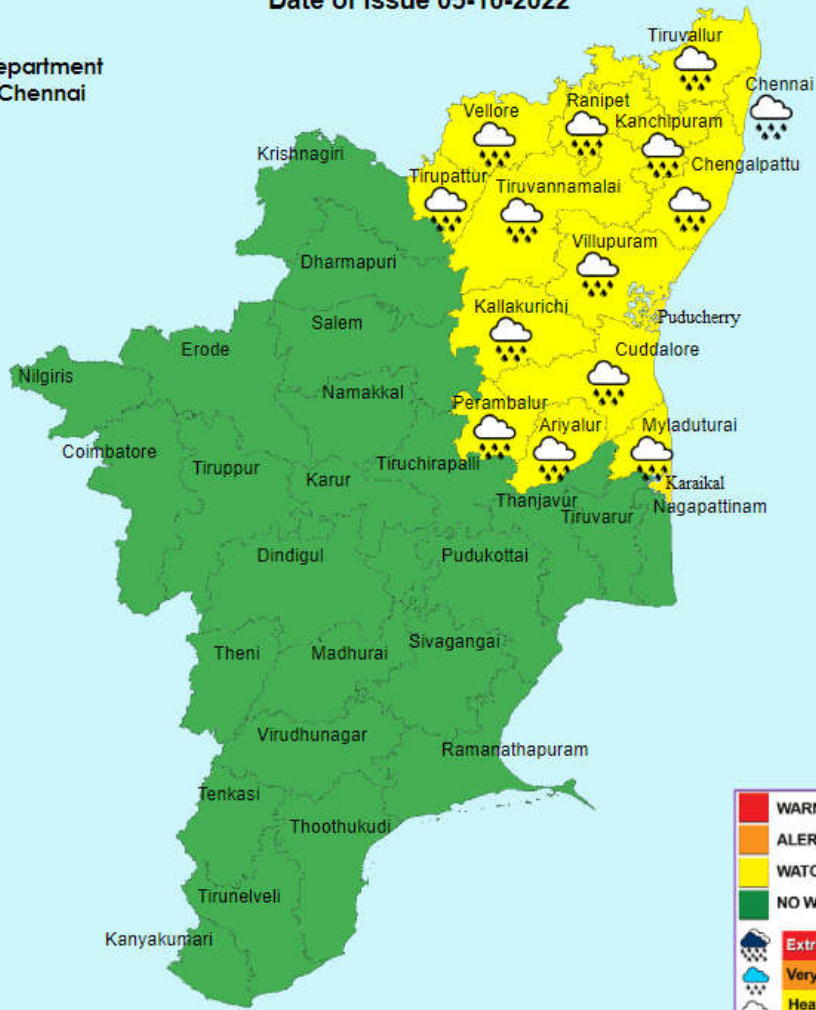
	WARNING (TAKE ACTION)
	ALERT (BE PREPARED)
	WATCH (BE UPDATED)
	NO WARNING (NO ACTION)
	Extremely Heavy Rainfall > 204.4 mm.
	Very Heavy Rainfall 115.6 to 204.4 mm.
	Heavy Rainfall 64.5 to 115.5 mm.



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Regional Met Centre, Chennai

Warning - Day 3

(Valid from 0830 hrs IST of 07-10-2022 to 0830 hrs IST of 08-10-2022)
Date of Issue 05-10-2022



	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.

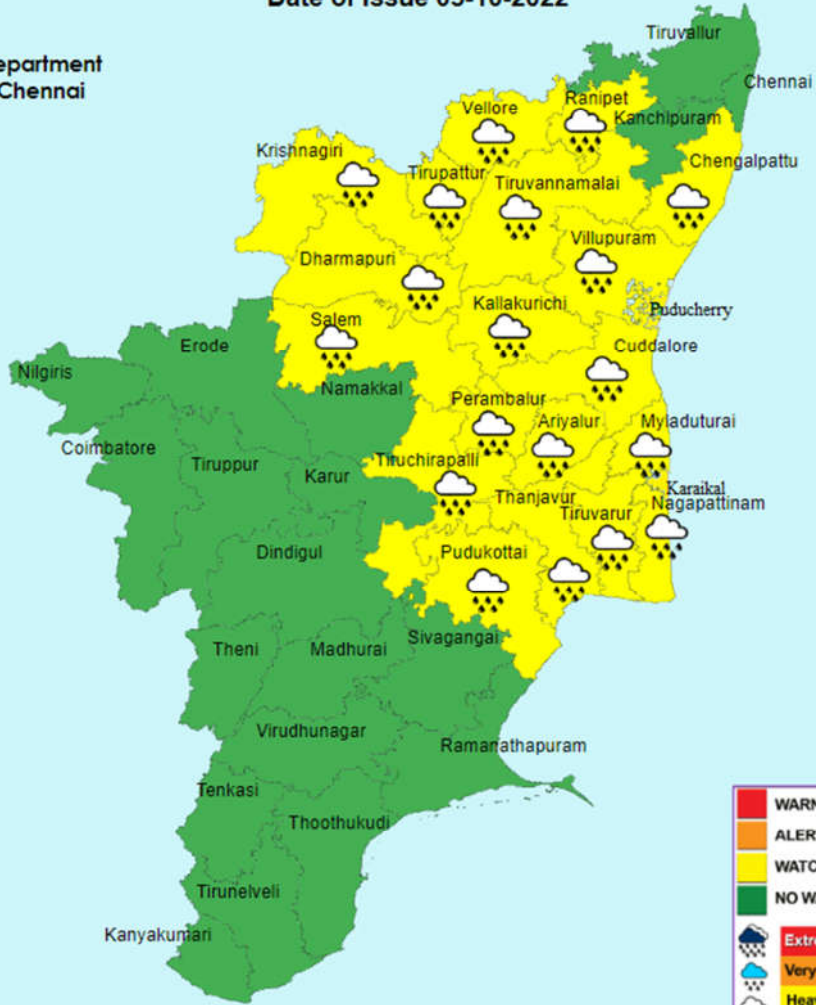


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Warning - Day 4

(Valid from 0830 hrs IST of 08-10-2022 to 0830 hrs IST of 09-10-2022)

Date of Issue 05-10-2022



	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.

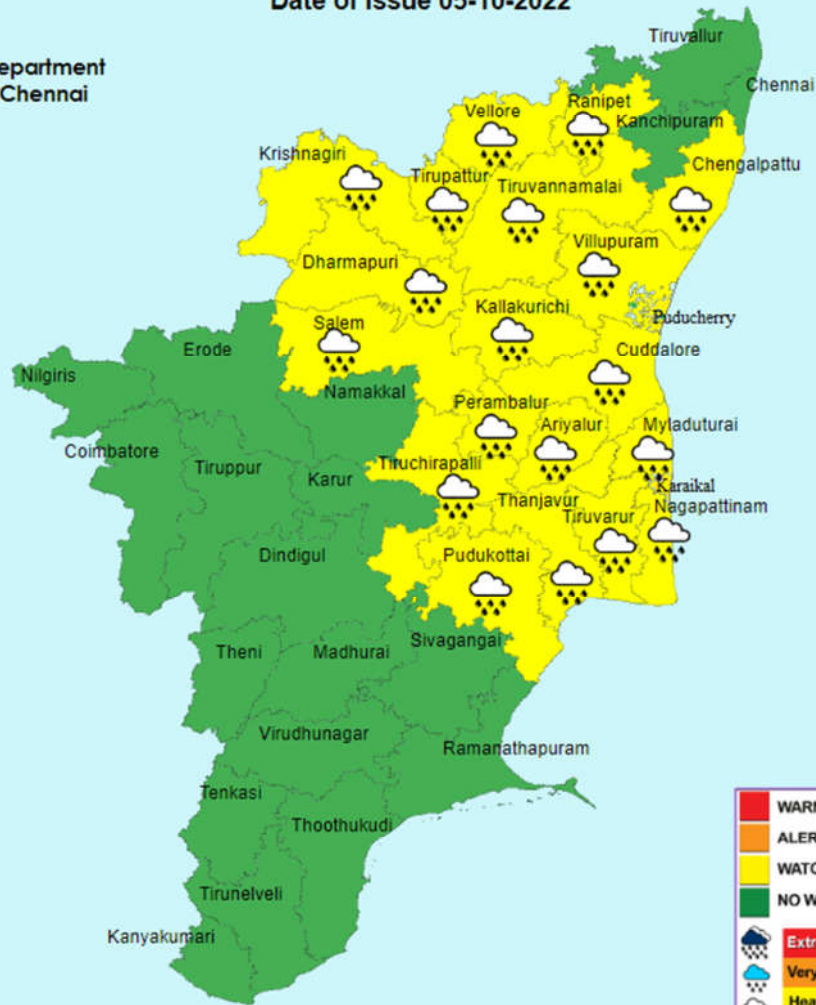


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Warning - Day 5

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

Date of Issue 05-10-2022



	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