

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: Saturday, December 24, 2022 (3 Pausa 1944)

Time of issue: 1300 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 one or two places over Tamilnadu. Dry weather prevailed over Puducherry and Karaikal area.

**CHIEF AMOUNT OF RAINFALL IN CENTIMETERS: NIL**

**DESCRIPTION OF TEMPERATURE:**

Dharmapuri and Erode recorded the lowest minimum temperature of 16.5 °C in the plains of the subdivision.

**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 and Coimbatore districts.
Markedly rise (4.1° c or more)	-----
No large change (-2.0° C to 2.0° C)	Over rest of the subdivision.

**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, Cuddalore, Madurai and Thanjavur districts.
Below normal (-1.6 ° to -3.0 ° C)	Over Salem district.
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 subdivision.

**Synoptic Meteorological feature:**

Yesterday's **Depression** over Southwest and adjoining Southeast Bay of Bengal recurved gradually west-southwestwards and lay centered at 0830 hours IST of today, the 24th December over the same region near latitude 10.7°N and longitude 84.2°E about 400 km east-northeast of Trincomalee (Sri Lanka), 470 km east of Nagappattinam (Tamil Nadu) and 500 km east-southeast of Chennai (Tamil Nadu). It is likely to move further west-southwestwards and reach near Sri Lanka coast by 25th

morning. Thereafter, it would continue to move west-southwestwards across Sri Lanka and reach Comorin Area and neighbourhood by 26th morning.

**FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT FIVE DAYS**

<b>Day 1(24-12-2022)</b>	Light to moderate rain is likely to occur at isolated places over Tamilnadu, Puducherry & Karaikal area.
<b>Day 2(25-12-2022)</b>	Light to moderate rain at many places with isolated thunderstorm & lightning is likely to occur over coastal Tamilnadu, Puducherry & Karaikal area. Light to moderate rain with thunderstorm & lightning is likely to occur at isolated places over interior Tamilnadu. <b>Heavy rain is likely to occur at isolated places over Thoothukudi, Ramanathapuram, Sivaganga, Pudukkottai, Thanjavur, Tiruvarur, Nagapattinam and Mayiladuthurai districts of Tamilnadu and Karaikal area.</b>
<b>Day 3(26-12-2022)</b>	Light to moderate rain at many places with isolated thunderstorm & lightning is likely to occur over South Tamilnadu. Light to moderate rain with thunderstorm & lightning is likely to occur at isolated places over North Tamilnadu, Puducherry & Karaikal area. <b>Heavy rain is likely to occur at isolated places over Theni, Tenkasi, Virudhunagar, Ramanathapuram, Thoothukudi, Tirunelveli, Kanyakumari, Sivaganga, Pudukkottai, Thanjavur, Tiruvarur, Nagapattinam and Mayiladuthurai districts of Tamilnadu and Karaikal area.</b>
<b>Day 4(27-12-2022) &amp; Day 5(28-12-2022)</b>	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 partly cloudy. Light rain is likely to occur in some areas. Maximum and minimum temperature is likely to be around 30 °C and 22-23 °C respectively.

**For next 48 HRS:** Sky condition is likely to be partly cloudy. Moderate rain with thunderstorm and lightning is likely to occur in some areas. Maximum and minimum temperature is likely to be around 29-30 °C and 22-23 °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:24-12-2022 (3 Pausa 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	31.4	1.9	22.2	0.8	65	-21	0	429.1	-239.9	157	124	
Chennai	30.1	1.4	23.2	1.7	80	-2	0	924.3	91.8	155	140	
Chennai_AP	29.6	0.8	23.2	2.0	77	-6	0	900.3	83.0	146	138	z*
Coimbatore_AP	32.7	3.2	19.4	0.7	72	-11	0	180.9	-110.0	55	59	z*
Coonoor	22.8	3.5	10.8	0.7	64	-11	0	629.8	-217.9	169	159	
Cuddalore	30.3	1.4	22.8	1.7	77	-9	0	872.3	28.2	146	134	
Dharmapuri	29.0	1.0	16.5	-1.3	69	-11	0	345.0	30.6	105	91	
Erode	34.0	--	16.5	--	77	--	0	316.2	--	113	--	
Kanyakumari	32.7	2.1	23.5	-0.3	76	5	0	255.6	-124.9	53	75	
KarurParamathi	34.0	4.6	19.0	-0.5	82	-3	0	342.2	22.1	76	59	
Karaikal	29.3	1.0	22.5	0	75	-10	0	676.0	-295.5	124	150	
Kodaikanal	19.8	2.2	8.3	-0.4	74	10	0	679.7	70.9	229	158	
Madurai City	32.0	1.4	21.7	0.0	72	-07	0	503.8	--	125	--	
Madurai_AP	34.7	4.7	22.6	1.7	74	-4	0	366.2	8.9	106	85	m*
Nagapattinam	29.8	0.9	22.7	0	78	-8	0	520.8	-422.5	128	143	z*
Namakkal	33.0	--	19	--	--	--	0	481.3	--	--	--	
Palayamkottai	33.8	3.3	23.8	1.1	74	-9	0	306.8	-160.6	61	73	
Pamban	30.1	1.4	23	-1.2	79	-3	0	532.3	-138.6	95	91	
Parangipettai	31.8	--	22.7	--	78	--	0	891.0	-39.4	151	139	
Puducherry	30.0	0.5	20.8	-0.3	75	-14	0	659.7	-156.4	123	134	
Salem	32.0	1.3	17.0	-2.3	70	-7	0	321.5	9.9	123	102	z*
Thanjavur	31.0	1.4	23.2	2.1	70	-20	0	447.2	-130.2	103	95	
Thirupattur	27.8	-1.2	18.0	-0.1	94	11	0	444.5	185.3	144	95	
Tiruchirappalli_AP	31.6	2.1	22.0	1.0	76	-6	0	257.7	-131.7	89	87	m*
Tiruthani	30.3	1.2	20.0	1.3	69	-10	0	491.2	33.7	112	101	
Tondi	32.1	2.4	23.2	1.3	76	-8	0	427.0	-93.4	91	88	
Thoothukudi	NA	--	NA	--	NA	--	NA	--	--	--	63	
Udagamandalam	24.0	2.9	7.6	1.0	67	-1	0	416.2	46.0	184	116	
Valparai	27.0	--	11.0	--	91	--	0	778.0	363.2	500	--	
Vellore	31.3	2.6	17.8	0.1	78	-11	0	397.1	22.8	107	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**

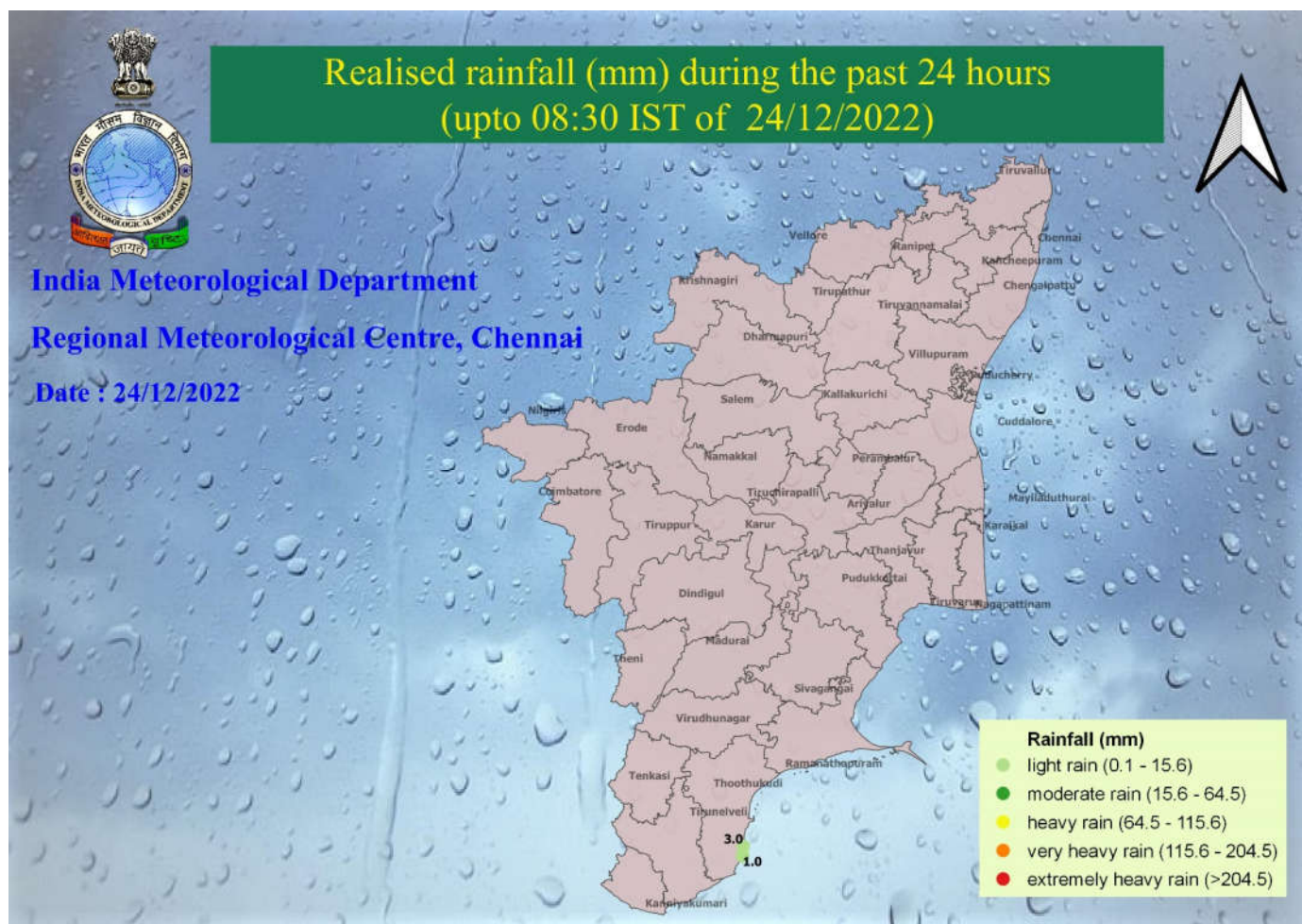
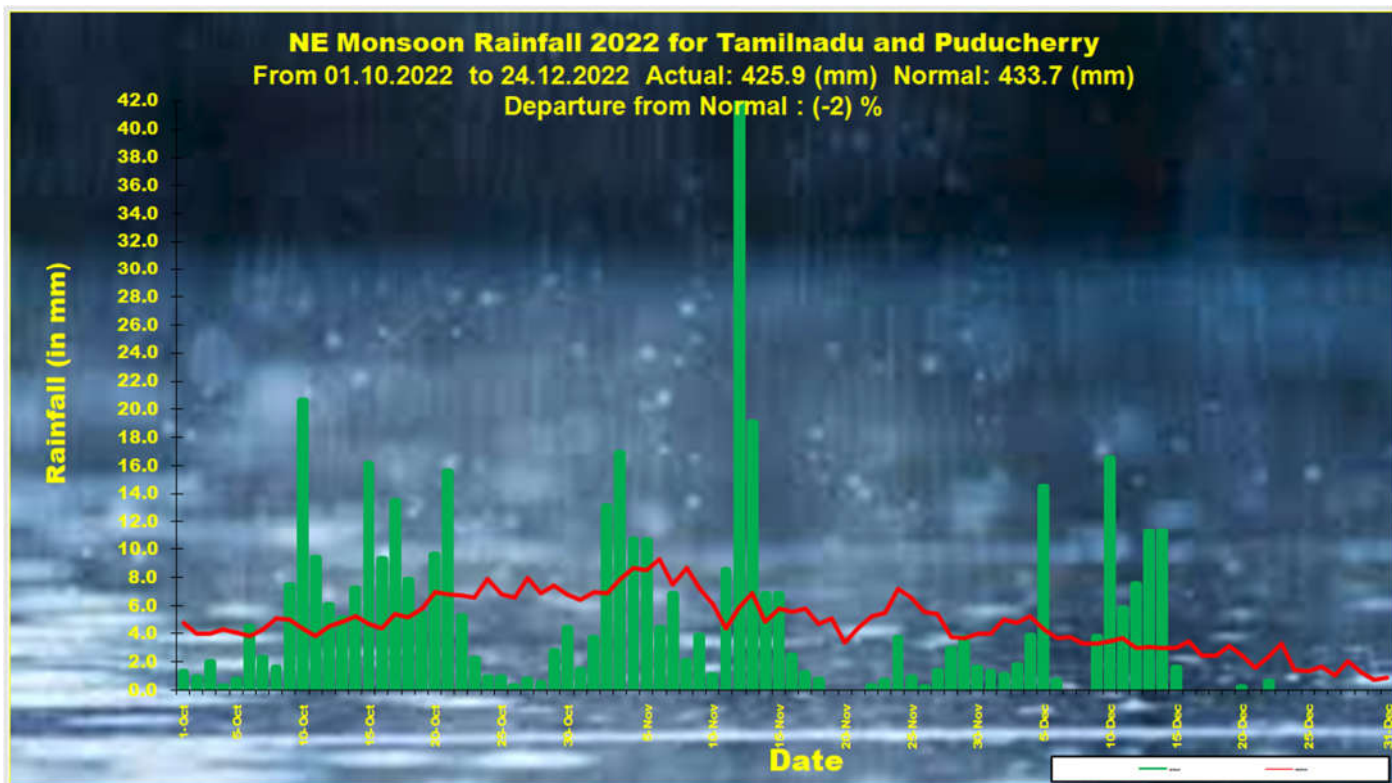
**INDIA METEOROLOGICAL DEPARTMENT**

**REGIONAL METEOROLOGICAL CENTRE, CHENNAI**

**Districtwise daily / seasonal rainfall distribution for Tamil Nadu & Puducherry**

<b>NE-MONSOON RAINFALL 2022</b>		<b>24.12.2022</b>			<b>From 01.10.2022 to 24.12.2022</b>		
<b>CODE</b>	<b>NAME</b>	<b>ACTUAL in mm</b>	<b>NORMAL in mm</b>	<b>PDN*</b>	<b>ACTUAL in mm</b>	<b>NORMAL in mm</b>	<b>PDN*</b>
	<b>STATES</b>						
31	<b>TAMIL NADU</b>	0	1.5	-99	425.1	432.2	-2
	<b>MET. SUBDIVISIONS</b>						
31	<b>TAMIL NADU &amp; PUDUCHERRY</b>						
534	<b>ARIYALUR</b>	0	1	-100	385	491.8	-22
687	<b>CHENGALPATTU</b>	0	2.3	-100	724.4	695.4	4
461	<b>CHENNAI</b>	0	6.3	-100	884.7	786.4	12
462	<b>COIMBATORE</b>	0	1	-100	458	332.2	38
463	<b>CUDDALORE</b>	0	1.5	-100	599.7	685	-12
464	<b>DHARMAPURI</b>	0	1.4	-100	345.2	311.5	11
465	<b>DINDIGUL</b>	0	1.8	-100	514.6	448.3	15
466	<b>ERODE</b>	0	1.5	-100	473.7	303.5	56
688	<b>KALLAKURICHI</b>	0	1	-100	355.4	445.7	-20
467	<b>KANCHEEPURAM</b>	0	2.3	-100	783.4	578.6	35
468	<b>KANYAKUMARI</b>	0	1.3	-100	533.8	524.9	2
636	<b>KARAIKAL</b>	0	4.1	-100	684.8	971.5	-30
469	<b>KARUR</b>	0	0.7	-100	312.8	307.9	2
470	<b>KRISHNAGIRI</b>	0	0.7	-100	363	276.2	31
471	<b>MADURAI</b>	0	1.2	-100	410.4	362.4	13
695	<b>MAYILADUTHURAI</b>	0	4	-100	910	863.3	5
472	<b>NAGAPATTINAM</b>	0	5.6	-100	617.8	903.3	-32
473	<b>NAMAKKAL</b>	0	0.3	-100	370.9	267.7	39
474	<b>NILGIRIS</b>	0	2.9	-100	411.9	491.8	-16
475	<b>PERAMBALUR</b>	0	1.3	-100	350.8	423.1	-17
476	<b>PUDUCHERRY</b>	0	2.2	-100	660	816.1	-19
477	<b>PUDUKKOTTAI</b>	0	0.7	-100	298.1	378.6	-21
478	<b>RAMANATHAPURAM</b>	0	2.1	-100	379.2	514.7	-26
689	<b>RANIPET</b>	0	2.6	-100	431.2	398.1	8
479	<b>SALEM</b>	0	0.9	-100	345.4	327.9	5
480	<b>SIVAGANGA</b>	0	1.9	-100	366.6	413.7	-11
690	<b>TENKASI</b>	0	0.5	-100	370.6	454.3	-18
481	<b>THANJAVUR</b>	0	1.9	-100	445.4	564.5	-21
482	<b>THENI</b>	0	1.7	-100	393.5	357.2	10
483	<b>TIRUNELVELI</b>	0	1.8	-100	359.8	498.3	-28
691	<b>TIRUPATTUR</b>	0	1.2	-100	395.6	262.4	51
535	<b>TIRUPPUR</b>	0	1	-100	369.5	301.5	23
484	<b>TIRUVALLUR</b>	0	3.6	-100	693.5	610.6	14
485	<b>TIRUVANNAMALAI</b>	0	1.8	-100	469.4	439.9	7
486	<b>TIRUVARUR</b>	0	3	-100	469.6	702.3	-33
488	<b>TOOTHUKUDI</b>	0.2	1.3	-85	289.4	430.2	-33
487	<b>TRICHY</b>	0	0.5	-100	274.3	372.4	-26
489	<b>VELLORE</b>	0	1.8	-100	309.2	367.6	-16
490	<b>VILLUPURAM</b>	0	2	-100	463.2	517.6	-11
491	<b>VIRUDHUNAGAR</b>	0	1.1	-100	400.5	389	3
	<b>SUBDIVISION RAINFALL</b>	0	1.5	-99	425.9	433.7	-2
<b>LEGEND</b>	<b>PDN*</b>	<b>Percentage Departure from Normal</b>					
	**	<b>Rainfall for the 24 hrs ending at 0830 hrs of date</b>					







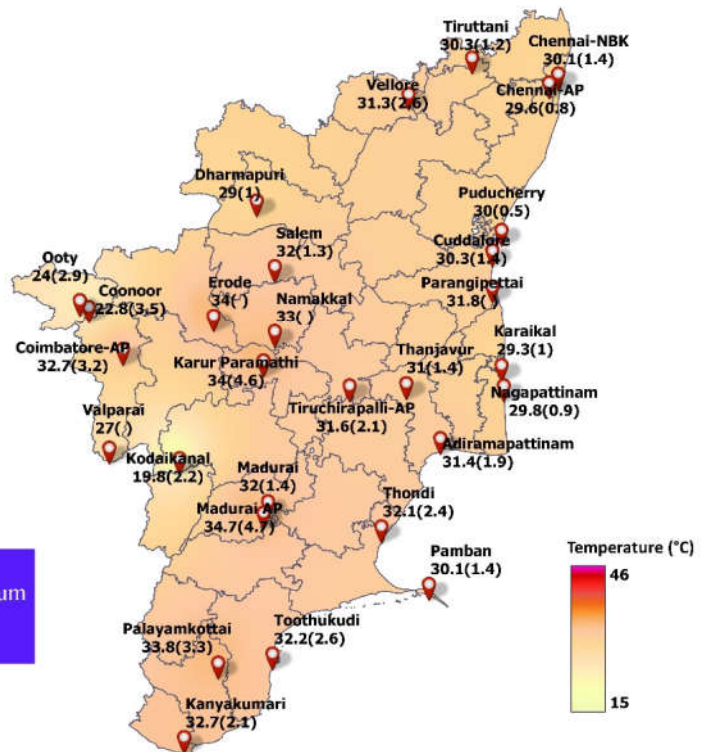
## Realised Maximum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 24/12/2022 ) and its departure from normal(°C)



India Meteorological Department  
Regional Meteorological Centre, Chennai  
Date: 24/12/2022

The highest temperature recorded : 34.7°C  
Place : Madurai AP

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



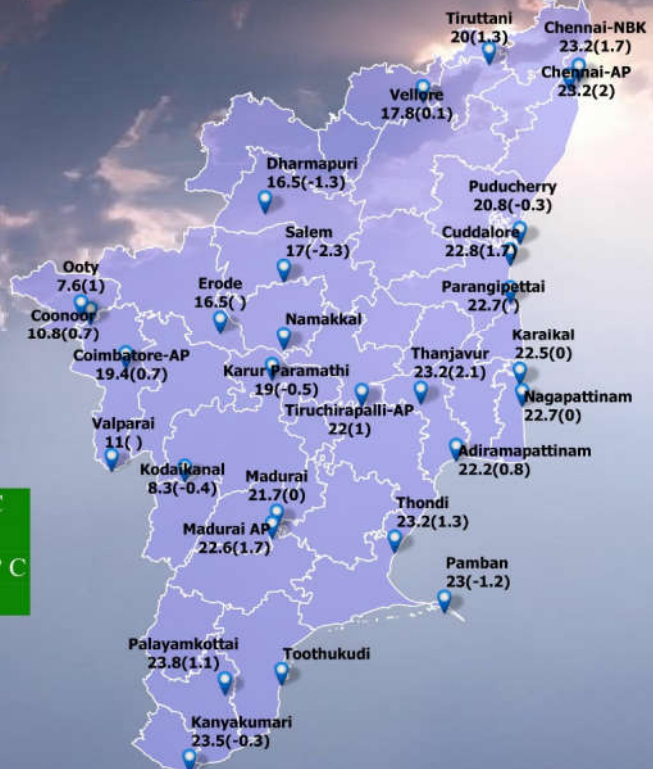
## Realised Minimum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 24/12/2022 ) and its departure from normal(°C)



India Meteorological Department  
Regional Meteorological Centre, Chennai  
Date : 24/12/2022

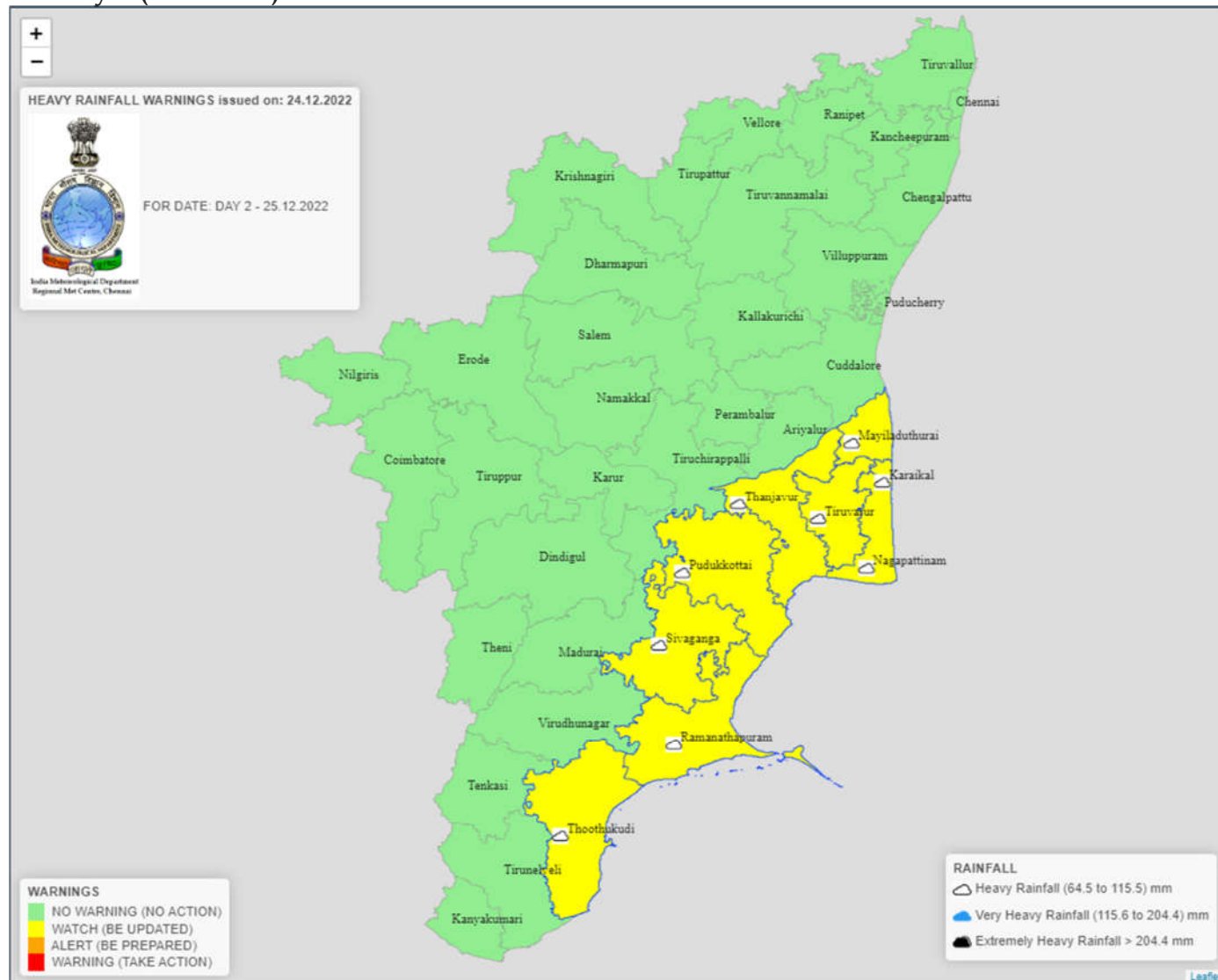
The lowest temperature recorded in the plains : 16.5° C  
Place : Dharmapuri & Erode  
The lowest temperature recorded in the hilly region : 7.6° C  
Place : Ooty

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

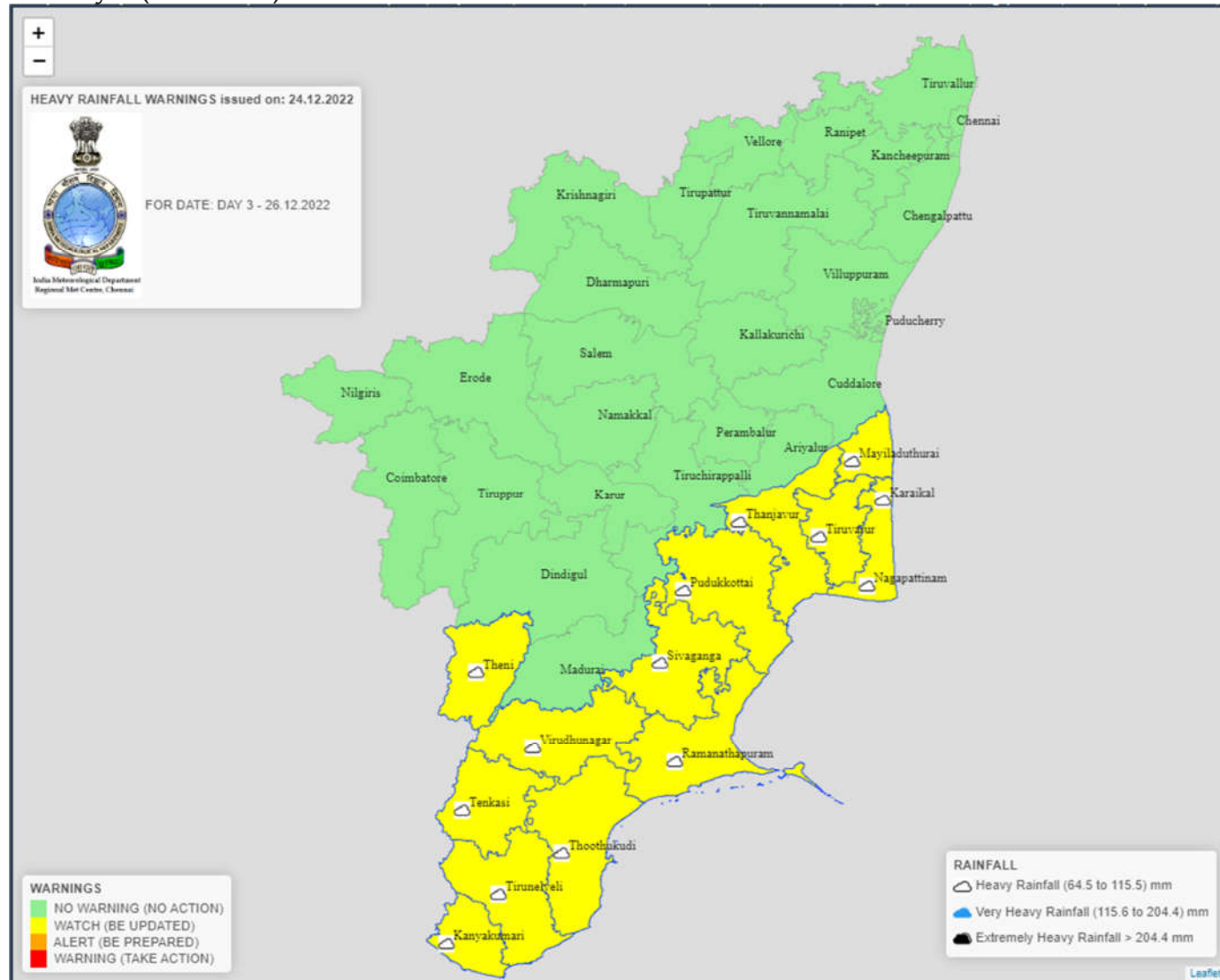




## For Day-2 (25.12.2022)



## For Day-3 (26.12.2022)





**Legends:**

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

For more details visit [www.mausam.imd.gov.in/chennai](http://www.mausam.imd.gov.in/chennai)