

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  
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DATE: Friday, November 18, 2022 (27 Karthika 1944)

Time of issue: 1240 Hrs IST

### DAILY WEATHER REPORT FOR TAMILNADU, PUDUCHERRY & KARAIKAL AREA

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

**CHIEF AMOUNT OF RAINFALL IN CENTIMETERS: TAMILNADU:** Shencottah (dist Tenkasi) 9, Gundar dam (dist Tenkasi) 6, Papanasam (dist Tirunelveli) 5, Manjolai (dist Tirunelveli), Servalar Dam (dist Tirunelveli) 4 each, Gadana Dam (dist Tenkasi), Thekkadi (dist Theni), Ramanadhi Dam (dist Tenkasi) 3 each, Thenkasi (dist Tenkasi), Karuppanadhi Dam (dist Tenkasi), Kakkachi (dist Tirunelveli) 2 each, Ayikudi (dist Tenkasi), Manimutharu (dist Tirunelveli), Nagercoil (dist Kanyakumari), Nalumukku (dist Tirunelveli), Nambiyar Dam (dist Tirunelveli) 1 each.

#### DESCRIPTION OF TEMPERATURE:

Salem and Dharmapuri recorded lowest minimum temperature of 17.5 °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°)	Over Coimbatore, Dharmapuri, Dindigul and Tirupattur;
Appreciable rise (2.1 ° C to 4.0°)	-----
Markedly rise (4.1° c or more)	-----
No large change (-2.0° C to 2.0° C)	Over the 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)	-----
Below normal (-1.6 ° to -3.0 ° C)	Over Thanjavur, Cuddalore, Chennai, Dharmapuri, Karur, Nagapattinam, Tirupattur, Tiruvallur, Vellore and Karaikal area;
Appreciably below normal (- 3.1° C to -5.0°C)	Over Dindigul, Salem, The Nilgiris and Puducherry;
Markedly below normal (- 5.1° C or less)	-----
Normal (-1.5° C to 1.5° C)	Over the rest of subdivision.

### **Significant Meteorological Features:**

Yesterday's Low Pressure Area over Southeast Bay of Bengal & neighbourhood with the associated cyclonic circulation extending upto 7.6 km above mean sea level persists. It is likely to move westnorthwestwards and gradually concentrate into a Depression over central parts of South Bay of Bengal during next 48 hours. Thereafter, it is likely to move westnorthwestwards towards north Tamilnadu Puducherry and south Andhra Pradesh coasts during subsequent 3 days.

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

<b>Day1(18-11-2022)</b>	Light to moderate rain is likely to occur at isolated places over Tamilnadu, Puducherry & Karaikal area.
<b>Day2(19-11-2022)</b>	Light to moderate rain is likely to occur at isolated places over Tamilnadu, Puducherry & Karaikal area.
<b>Day3(20-11-2022)</b>	Light to moderate rain at a few places with isolated Thunderstorm & lightning is likely to occur over Tamilnadu, Puducherry & Karaikal area. <b>Heavy rain is likely to occur at isolated places over Chengalpattu, Villupuram and Cuddalore districts of Tamilnadu and Puducherry.</b>
<b>Day4(21-11-2022)</b>	Light to moderate rain at a few places with isolated Thunderstorm & lightning is likely to occur over Tamilnadu, Puducherry & Karaikal area. <b>Heavy to very heavy rain is likely to occur at isolated places over Vellore, Tirupattur, Tiruvannamalai and Villupuram districts of Tamilnadu. Heavy rain is likely to occur at isolated places over Tiruvallur, Ranipet, Kancheepuram, Chengalpattu, Chennai, Kallakurichi, Cuddalore, Perambalur, Ariyalur, Mayiladuthurai, Thanjavur, Tiruvarur and Nagapattinam districts of Tamilnadu, Puducherry &amp; Karaikal area.</b>
<b>Day5(22-11-2022)</b>	Light to moderate rain at a few places with isolated Thunderstorm & lightning is likely to occur over Tamilnadu, Puducherry & Karaikal area. <b>Heavy to very heavy rain is likely to occur at isolated places over Vellore, Ranipet, Tiruvallur and Kancheepuram districts of Tamilnadu. Heavy rain is likely to occur at isolated places over Chennai, Chengalpattu, Villupuram, Cuddalore, Mayiladuthurai, Ariyalur, Perambalur, Tiruchirappalli, Namakkal, Salem, Kallakurichi, Dharmapuri, Krishnagiri, Tirupattur and Tiruvannamalai districts of Tamilnadu and Puducherry.</b>

### **LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD:**

**For next 24 HRS:** Sky condition is likely to be generally cloudy. Light / Moderate rain with is likely to occur in some areas. Mist / Haze is likely to occur during early morning hours. Maximum and minimum temperature is likely to be around 30-31°C and 21-22°C respectively.

**For next 48 HRS:** Sky condition is likely to be generally cloudy. Light / Moderate rain with is likely to occur in some areas. Mist / Haze is likely to occur during early morning hours. Maximum and minimum temperature is likely to be around 30-31°C and 21-22°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:18-11-2022 (27 Kartika 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	30.5	0.2	20.8	-2.3	72	-14	0	276.6	-114.3	142	124	
Chennai	30.1	0.0	21.3	-1.8	77	-5	0	686.0	124.5	131	140	
Chennai_AP	30.1	-0.2	20.6	-2.4	73	-10	0	640.3	97.6	120	138	
Coimbatore_AP	30.8	0.5	20.2	-0.6	81	-1	0	156.0	-83.4	52	59	m*
Coonoor	20.5	0.2	10.5	-0.9	77	0	0	361.0	-251.0	142	159	
Cuddalore	30.0	-0.1	21.0	-1.8	78	-9	0	701.7	190.9	129	134	
Dharmapuri	28.5	-0.6	17.5	-2.4	73	-6	0	265.0	16.2	97	91	
Erode	32.4	--	17.0	--	83	--	0	266.2	--	107	--	
Kanyakumari	30.8	0.4	23.8	-0.4	72	-4	1.2	221.2	-47.0	50	75	r
KarurParamathi	31.5	0.7	19.0	-2.8	91	8	0	320.8	94.4	74	59	
Karaikal	29.4	0.0	21.7	-2.1	76	-10	0	550.3	-21.7	111	150	
Kodaikanal	18.0	0.7	6.6	-3.3	41	-41	0	491.0	73.0	210	158	
Madurai city	31.2	-0.1	22.4	-0.6	92	13	0	453.2	--	119	--	
Madurai_AP	31.2	0.5	21.6	-1.2	80	1	0	357.4	78.8	105	85	m*
Nagapattinam	29.7	-0.2	21.9	-2.3	80	-7	0	391.9	-157.1	115	143	z*
Namakkal	32.0	--	16.0	--	--	--	0	439.0	--	--	--	
Palayamkottai	34.0	2.4	24.2	0.4	67	-15	0	190.4	-124.3	49	73	
Pamban	30.4	0.3	23.8	-1.2	74	-8	0	440.5	53.4	86	91	
Parangipettai	31.2	--	21.9	--	91	--	0	715.8	182.4	133	139	
Puducherry	30.3	0.1	19.3	-3.7	81	-8	0	498.2	5.2	107	134	
Salem	30.6	-0.7	17.5	-3.5	69	-8	0	280.7	29.2	119	102	z*
Thanjavur	30.0	-1.4	23.6	0.9	77	-10	0	285.0	-53.3	87	95	
Thirupattur	27.8	-2.1	18.2	-2.1	80	-3	0	337.7	143.9	133	95	
Tiruchirappalli_AP	30.1	-0.6	21.4	-1.4	73	-8	0	196.3	-50.7	83	87	m*
Tiruthani	31.0	0.4	18.5	-2.4	75	-5	0	305.2	1.9	94	101	m*
Tondi	31.9	1.7	22.3	-1.3	81	-3	0	349.4	21.4	83	88	
Thoothukudi	30.1	-0.3	23.9	1.1	83	-1	0	231.9	-93.1	50	63	
Udagamandalam	19.0	-0.7	5.4	-3.4	68	-17	0	284.0	2.3	170	116	
Valparai	24.5	--	12.5	--	94	--	0	609.2	261.0	483	--	
Vellore	30.2	0.1	18.5	-1.7	78	-8	0	281.8	30.7	95	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.

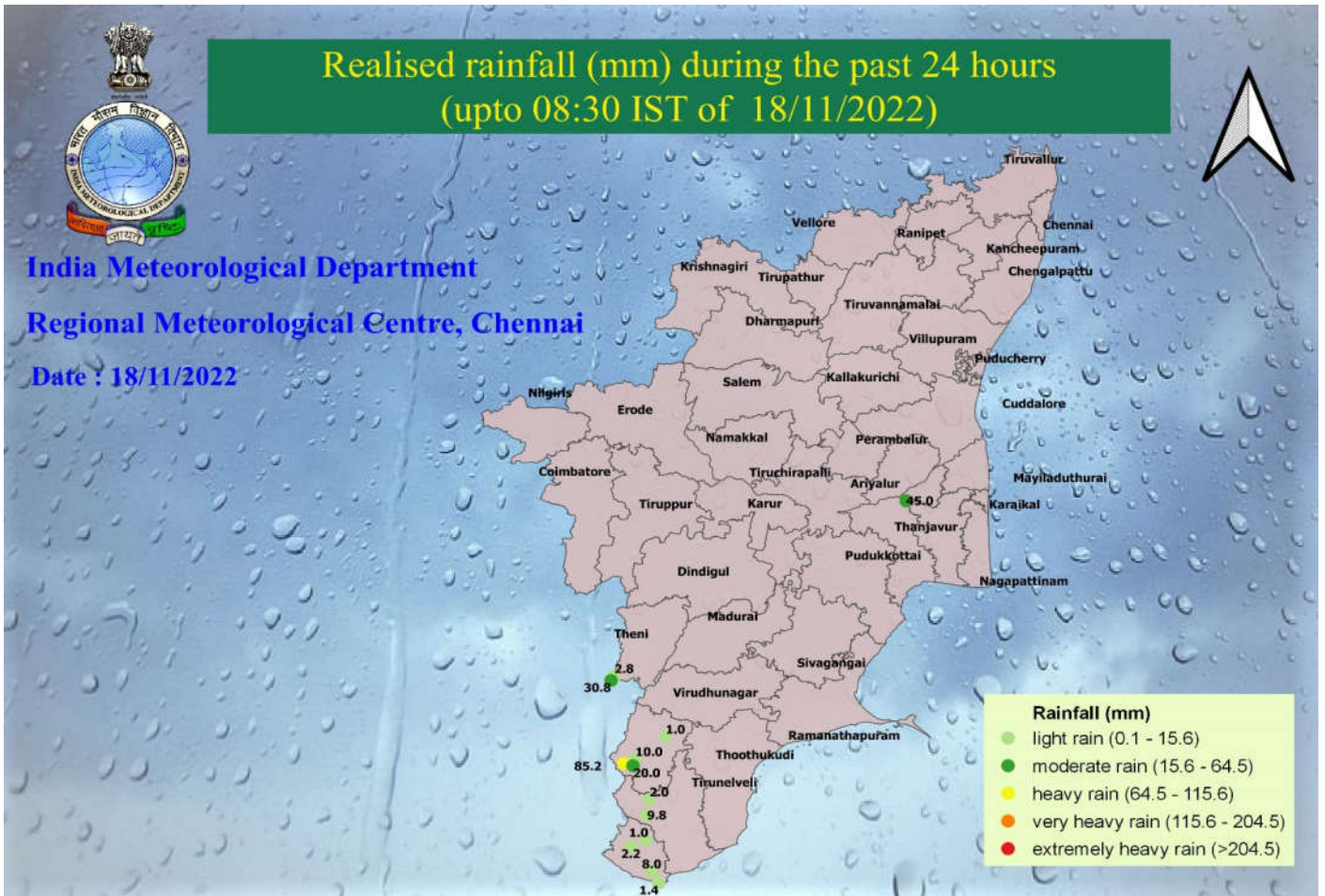
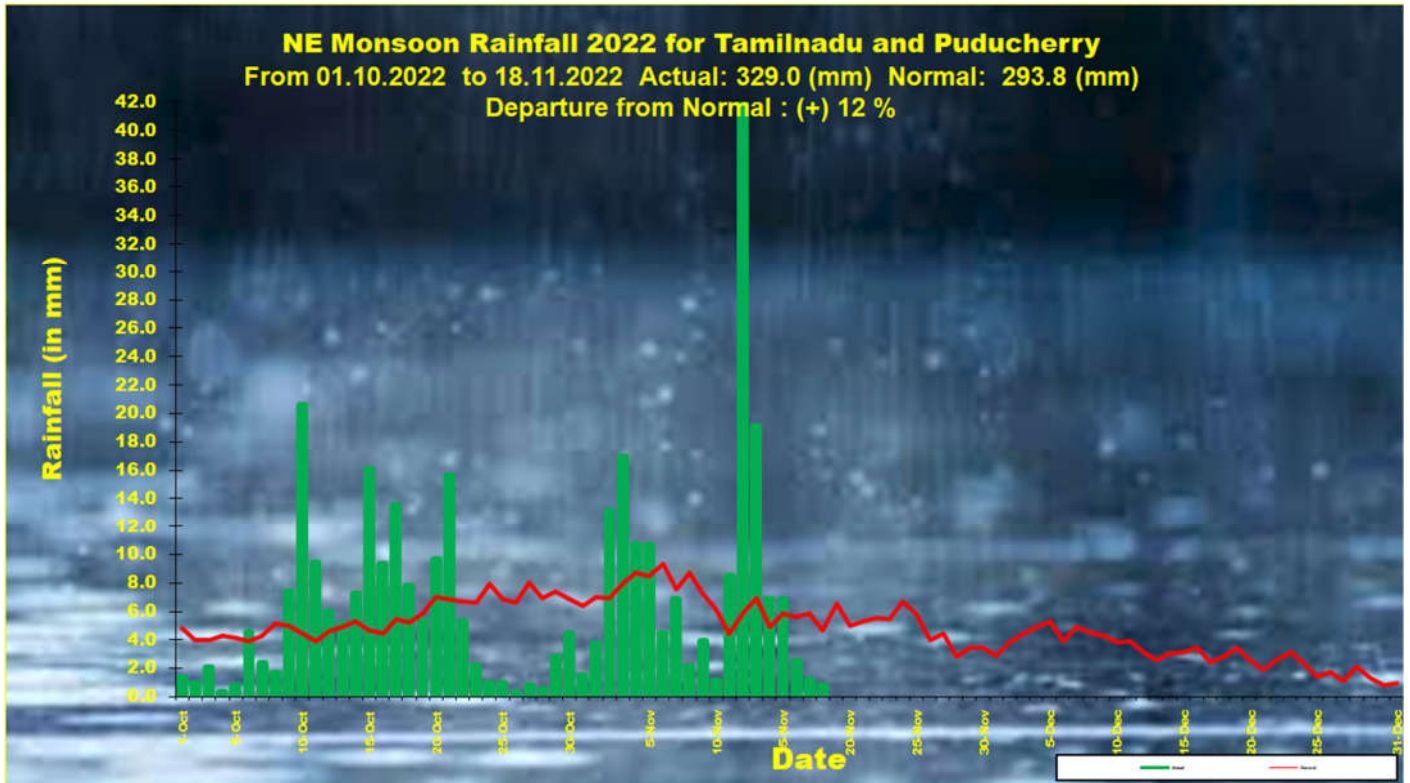
**GOVERNMENT OF INDIA, MINISTRY OF EARTH SCIENCES**

**INDIA METEOROLOGICAL DEPARTMENT**

**REGIONAL METEOROLOGICAL CENTRE, CHENNAI**

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

NE-MONSOON RAINFALL 2022		18.11.2022			From 01.10.2022 to 18.11.2022		
CODE	NAME	ACTUAL in mm	NORMAL in mm	PDN*	ACTUAL in mm	NORMAL in mm	PDN*
	<b>STATES</b>						
31	TAMIL NADU	0.8	4.7	-83	328.4	293	12
	<b>MET. SUBDIVISIONS</b>						
31	TAMIL NADU & PUDUCHERRY						
534	ARIYALUR	0.0	4.0	-100	234.6	289.2	-19
687	CHENGALPATTU	0.0	7.2	-100	516.7	439.9	17
461	CHENNAI	0.0	8.6	-100	652.0	534.7	22
462	COIMBATORE	0.0	3.3	-100	346.5	259.3	34
463	CUDDALORE	0.0	6.5	-100	485.1	410.5	18
464	DHARMAPURI	0.0	2.5	-100	276.9	244.0	13
465	DINDIGUL	0.0	5.4	-100	424.0	317.8	33
466	ERODE	0.0	2.4	-100	411.7	235.8	75
688	KALLAKURICHI	0.0	4.7	-100	266.3	280.3	-5
467	KANCHEEPURAM	0.0	4.3	-100	503.3	370.4	36
468	KANYAKUMARI	0.7	5.2	-86	425.3	406.3	5
636	KARAIKAL	0.0	9.7	-100	550.8	572.0	-4
469	KARUR	0.0	3.3	-100	261.5	215.8	21
470	KRISHNAGIRI	0.0	2.3	-100	280.2	224.2	25
471	MADURAI	0.0	4.4	-100	366.5	275.5	33
695	MAYILADUTHURAI	0.0	9.2	-100	722.1	491.4	47
472	NAGAPATTINAM	0.0	11.0	-100	466.3	509.0	-8
473	NAMAKKAL	0.0	2.8	-100	338.3	206.8	64
474	NILGIRIS	0.0	4.6	-100	289.9	373.1	-22
475	PERAMBALUR	0.0	5.8	-100	281.7	283.0	0
476	PUDUCHERRY	0.0	3.4	-100	498.5	493.0	1
477	PUDUKKOTTAI	0.0	4.9	-100	219.4	230.9	-5
478	RAMANATHAPURAM	0.0	5.2	-100	315.4	320.2	-1
689	RANIPET	0.0	4.9	-100	264.0	262.0	1
479	SALEM	0.0	3.2	-100	276.9	248.2	12
480	SIVAGANGA	0.0	5.1	-100	317.4	286.0	11
690	TENKASI	23.2	4.5	416	319.1	322.7	-1
481	THANJAVUR	0.0	5.3	-100	293.1	324.2	-10
482	THENI	2.6	4.4	-41	316.0	271.0	17
483	TIRUNELVELI	7.1	5.6	27	271.2	314.4	-14
691	TIRUPATTUR	0.0	1.5	-100	283.4	195.0	45
535	TIRUPPUR	0.0	2.1	-100	329.0	230.2	43
484	TIRUVALLUR	0.0	6.6	-100	457.8	408.8	12
485	TIRUVANNAMALAI	0.0	4.9	-100	313.8	296.2	6
486	TIRUVARUR	0.0	8.4	-100	298.8	388.8	-23
488	TOOTHUKUDI	0.0	7.4	-100	227.4	285.7	-20
487	TRICHY	0.0	4.8	-100	216.9	242.1	-10
489	VELLORE	0.0	5.4	-100	190.7	252.5	-24
490	VILLUPURAM	0.0	5.0	-100	361.5	326.1	11
491	VIRUDHUNAGAR	0.0	5.7	-100	330.2	282.5	17
	<b>SUBDIVISION RAINFALL</b>	<b>0.8</b>	<b>4.7</b>	<b>-83</b>	<b>329.0</b>	<b>293.8</b>	<b>12</b>
<b>LEGEND</b>	<b>PDN*</b>	<b>Percentage Departure from Normal</b>					
	<b>**</b>	<b>Rainfall for the 24 hrs ending at 0630 hrs of date</b>					

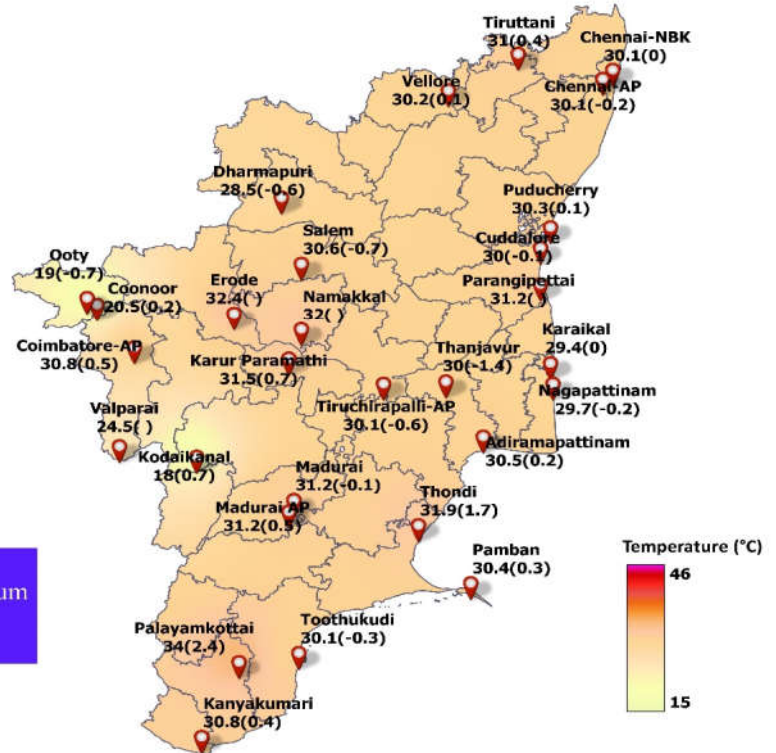




## Realised Maximum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 18/11/2022 ) and its departure from normal(°C)



India Meteorological Department  
Regional Meteorological Centre, Chennai  
Date: 18/11/2022



The highest temperature recorded : 34°C  
Place : Palayamkottai

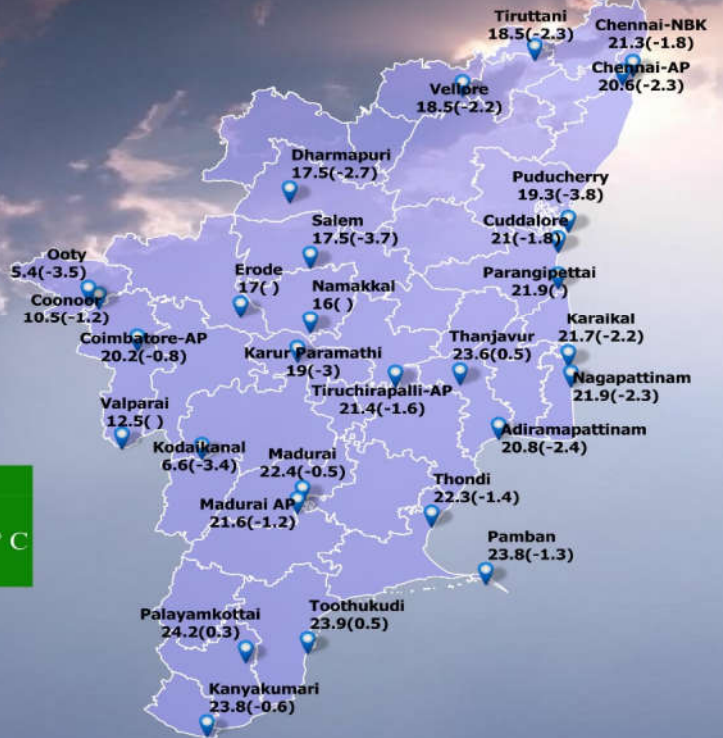
N.B. The departure from normal maximum temperature is given in brackets.



## Realised Minimum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 18/11/2022 ) and its departure from normal(°C)

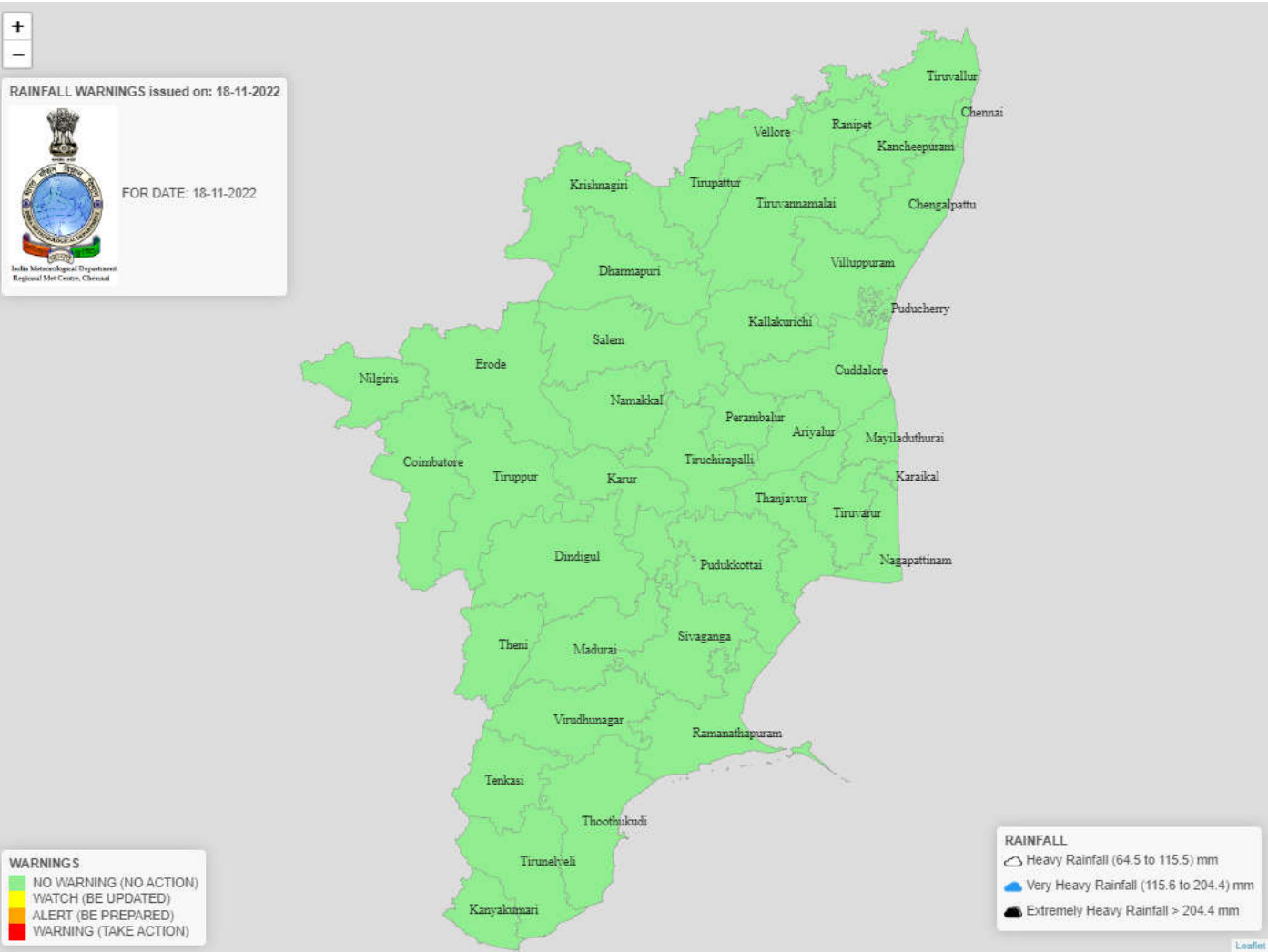


India Meteorological Department  
Regional Meteorological Centre, Chennai  
Date : 18/11/2022



The lowest temperature recorded in the plains : 16° C  
Place : Namakkal  
The lowest temperature recorded in the hilly region : 5.4° C  
Place : Ooty

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



RAINFALL WARNINGS issued on: 18-11-2022  
 FOR DATE: 18-11-2022



**WARNINGS**  
 NO WARNING (NO ACTION)  
 WATCH (BE UPDATED)  
 ALERT (BE PREPARED)  
 WARNING (TAKE ACTION)

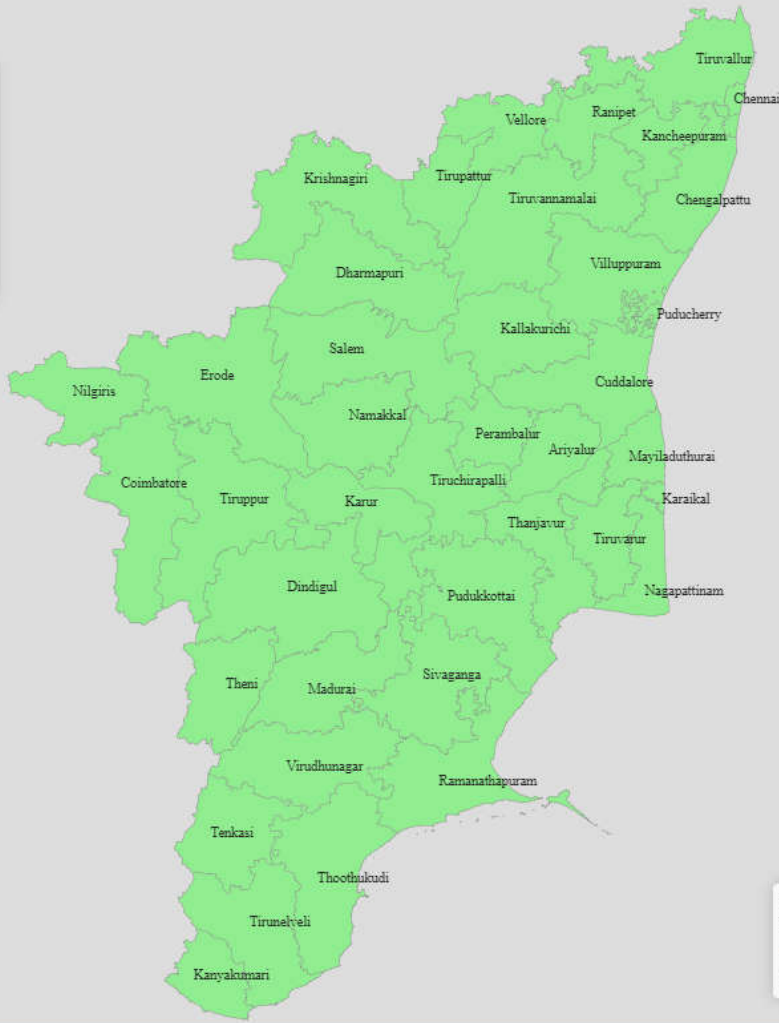
**RAINFALL**  
 Heavy Rainfall (64.5 to 115.5) mm  
 Very Heavy Rainfall (115.6 to 204.4) mm  
 Extremely Heavy Rainfall > 204.4 mm



RAINFALL WARNINGS issued on: 18-11-2022



FOR DATE: 19-11-2022



**WARNINGS**

- NO WARNING (NO ACTION)
- WATCH (BE UPDATED)
- ALERT (BE PREPARED)
- WARNING (TAKE ACTION)

**RAINFALL**

- Heavy Rainfall (64.5 to 115.5) mm
- Very Heavy Rainfall (115.6 to 204.4) mm
- Extremely Heavy Rainfall > 204.4 mm

Leaflet



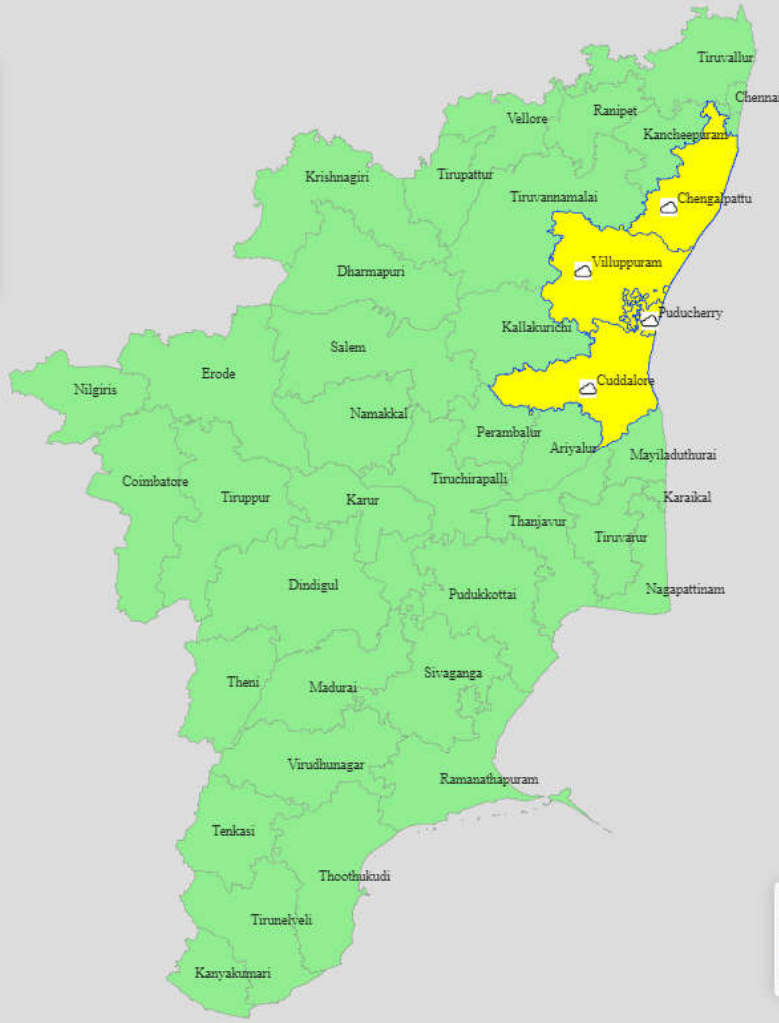


RAINFALL WARNINGS issued on: 18-11-2022



FOR DATE: 20-11-2022

India Meteorological Department  
Regional Met Centre, Chennai



**WARNINGS**

- NO WARNING (NO ACTION)
- WATCH (BE UPDATED)
- ALERT (BE PREPARED)
- WARNING (TAKE ACTION)

**RAINFALL**

- Heavy Rainfall (64.5 to 115.5) mm
- Very Heavy Rainfall (115.6 to 204.4) mm
- Extremely Heavy Rainfall > 204.4 mm

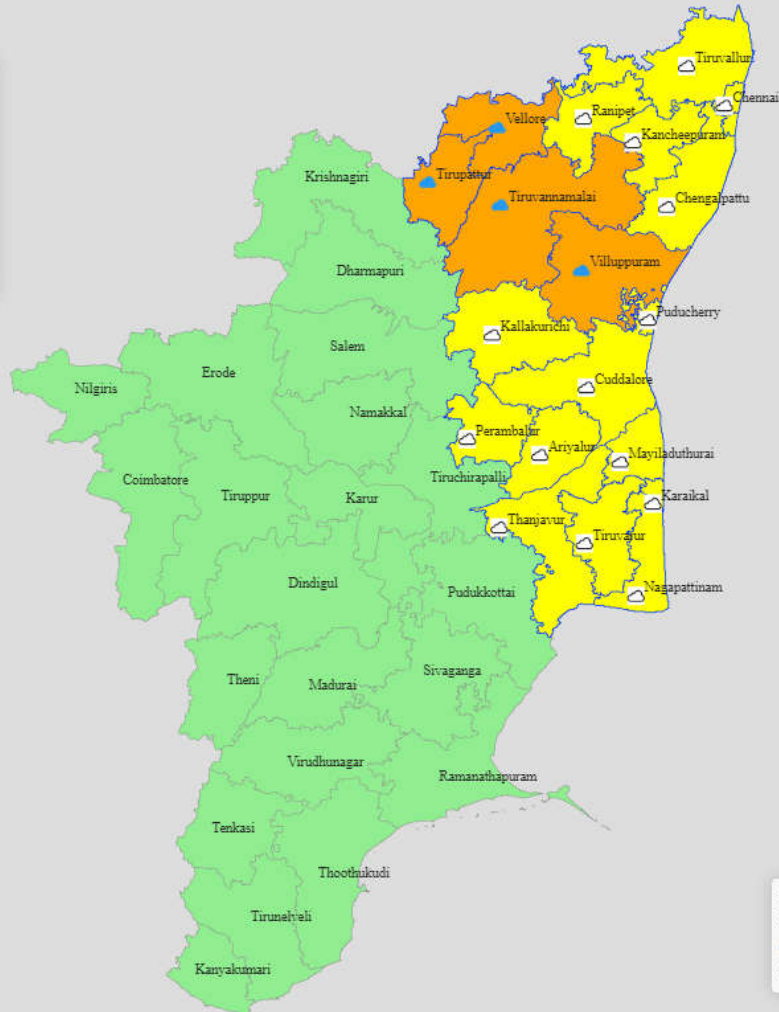
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RAINFALL WARNINGS issued on: 18-11-2022



FOR DATE: 21-11-2022



**WARNINGS**

- NO WARNING (NO ACTION)
- WATCH (BE UPDATED)
- ALERT (BE PREPARED)
- WARNING (TAKE ACTION)

**RAINFALL**

- Heavy Rainfall (64.5 to 115.5) mm
- Very Heavy Rainfall (115.6 to 204.4) mm
- Extremely Heavy Rainfall > 204.4 mm

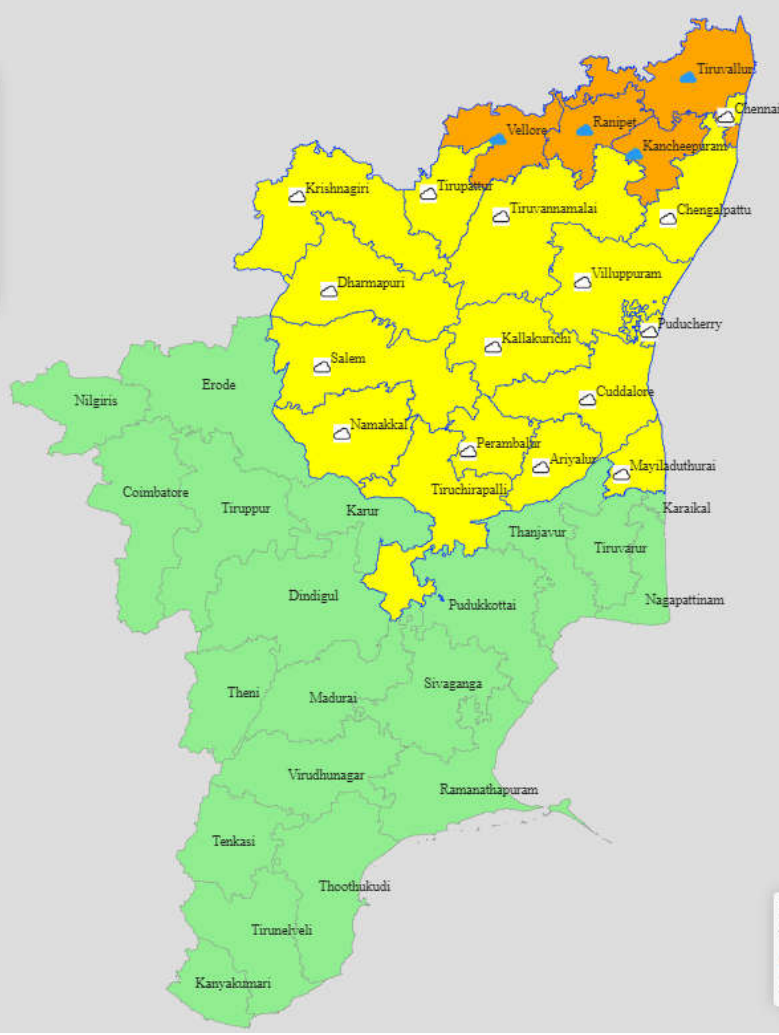


RAINFALL WARNINGS issued on: 18-11-2022



FOR DATE: 22-11-2022

India Meteorological Department  
Regional Met Centre, Chennai



**WARNINGS**

- NO WARNING (NO ACTION)
- WATCH (BE UPDATED)
- ALERT (BE PREPARED)
- WARNING (TAKE ACTION)

**RAINFALL**

- Heavy Rainfall (64.5 to 115.5) mm
- Very Heavy Rainfall (115.6 to 204.4) mm
- Extremely Heavy Rainfall > 204.4 mm

Leaflet

**LEGEND:**

Spatial rainfall distribution:

<b>% Stations reporting Rainfall</b>	<b>Category</b>
76-100	Widespread (WS/ most places)
51-75	Fairly Widespread (FWS/ many places)
26-50	Scattered (SCT/ few places)
1 -25	Isolated (ISOL/ one or two places)
No Rain	Dry

Rainfall intensity:

<b>24-hr accumulated rainfall (cm/day)</b>	<b>Category</b>
Upto 1	Light rain
2-6	Moderate rain
7-11	Heavy rain
12-20	Very heavy rain
≥ 21	Extremely heavy rain

Description of rainfall with respect to normal:

<b>Rainfall percentage departure from normal</b>	<b>Category</b>
≥ +60%	Large excess
+20% to +59%	Excess
-19% to +19%	Normal
-20% to -59%	Deficient
≤ -60%	Largely deficient

<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)