

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: Thursday, November 10, 2022 (19 Karthika 1944)

Time of issue: 1300 Hrs IST

DAILY WEATHER REPORT FOR TAMILNADU, PUDUCHERRY & KARAIKAL AREA

Rainfall occurred at isolated places over Tamilnadu; and over Puducherry. Very light rainfall occurred over Karaikal.

CHIEF AMOUNT OF RAINFALL IN CENTIMETERS: Cheranmahadevi (dist Tirunelveli) 3, Thuckalay (dist Kanyakumari), Lower Anaicut (dist Thanjavur), Mahabalipuram (dist Chengalpattu), Tiruvadana (dist Ramanathapuram), Rameswaram (dist Ramanathapuram), Sivalogam (dist Kanyakumari), Kodumudi (dist Erode), Kanyakumari (dist Kanyakumari) 2 each, Manimutharu (dist Tirunelveli), Satyabama University ARG (dist Chengalpattu), Ponneri (dist Tiruvallur), Radhapuram (dist Tirunelveli), Kodayakarai (dist Nagapattinam), Ayyampettai (dist Thanjavur), Ambasamudram (dist Tirunelveli), Nanguneri (dist Tirunelveli), Pamban (dist Ramanathapuram), Mandapam (dist Ramanathapuram), Puducherry (dist Puducherry), Tirupoondi (dist Nagapattinam), Thangachimadam (dist Ramanathapuram), Vanur (dist Villupuram), Mundiampakkam (dist Villupuram), Perambalur (dist Perambalur), Valinokam (dist Ramanathapuram), Kalavai AWS (dist Ranipet) 1 each.

DESCRIPTION OF TEMPERATURE:

Namakkal recorded lowest minimum temperature of 18.5 °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 Kodaikanal.
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 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 Thoothukudi;
Below normal (-1.6 ° to -3.0 ° C)	Over Coonoor, Kodaikanal, Salem and Udhagamandalam.
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 the rest of subdivision.

Significant Meteorological Features:

The **Low Pressure Area** over Southwest Bay of Bengal off Sri Lanka coast persists. It is likely to become more marked during next 24 hours. It is very likely to move northwestwards towards Tamilnadu-Puducherry coasts till 12th November morning. It is likely to move west-northwestwards and move across Tamilnadu-Puducherry and Kerala during 12th-13th November, 2022.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT FIVE DAYS

Day 1(10-11-2022)	Light to moderate rain at many places with isolated Thunderstorm & lightning is likely to occur over Coastal Tamilnadu, Puducherry & Karaikal area and at a few places over Interior Tamilnadu districts. Heavy rain is likely to occur at isolated places over Tiruvallur, Chennai, Kancheepuram, Chengalpattu, Villupuram, Kallakurichi, Cuddalore, Ariyalur, Perambalur, Mayiladuthurai, Thanjavur, Tiruvarur, Nagapattinam, Pudukkottai, Sivaganga, Ramanathapuram districts of Tamilnadu, Puducherry and Karaikal.
Day 2(11-11-2022)	Light to moderate rain at most places with isolated Thunderstorm & lightning is likely to occur over Tamilnadu, Puducherry & Karaikal area. Isolated heavy to very heavy rain with extremely heavy rain at one or two places is likely to occur over Tiruvallur, Ranipet and Kancheepuram districts. Heavy to very heavy rain is likely to occur at isolated places over Chennai, Chengalpattu, Villupuram, Vellore, Tirupattur, Tiruvannamalai, Kallakurichi, Cuddalore, Ariyalur, Perambalur, Tiruchirappalli, Thanjavur, Tiruvarur, Mayiladuthurai, Nagapattinam districts, Puducherry and Karaikal. Heavy rain is likely to occur at isolated places over Dharmapuri, Salem, Namakkal, Karur, Pudukkottai, Sivaganga, Ramanathapuram, Virudhunagar, Madurai, Theni, Dindigul, Tiruppur, Coimbatore and Nilgiris districts of Tamilnadu.
Day 3(12-11-2022)	Light to moderate rain at most places with isolated Thunderstorm & lightning is likely to occur over Tamilnadu, Puducherry & Karaikal area. Isolated heavy to very heavy rain with extremely heavy rain at one or two places is likely to occur over Nilgiris, Dindigul and Theni districts. Heavy to very heavy rain is likely to occur at isolated places over Coimbatore, Tiruppur, Tirupattur, Vellore, Ranipet, Tiruvallur, Kancheepuram, Chennai, Chengalpattu, Tiruvannamalai, Villupuram, Kallakurichi, Cuddalore, Ariyalur, Perambalur, Mayiladuthurai, Nagapattinam, Thanjavur, Tiruvarur districts, Puducherry and Karaikal. Heavy rain is likely to occur at isolated places over Krishnagiri, Dharmapuri, Erode, Salem, Namakkal, Karur, Tiruchirappalli, Pudukkottai, Sivaganga and Madurai districts of Tamilnadu.
Day 4(13-11-2022)	Light to moderate rain at most places with isolated Thunderstorm & lightning is likely to occur over Tamilnadu, Puducherry & Karaikal area. Heavy to very heavy rain is likely to occur at isolated places over Nilgiris, Theni, Dindigul, Madurai, Tirupattur, Vellore, Ranipet, Tiruvallur and Kancheepuram districts. Heavy rain is likely to occur at isolated places over Coimbatore, Tiruppur, Erode, Krishnagiri, Chennai, Chengalpattu, Tiruvannamalai, Villupuram, Cuddalore, Mayiladuthurai, Nagapattinam, Tiruvarur, Sivaganga, Ramanathapuram, Virudhunagar, Thoothukudi, Tenkasi, Tirunelveli, Kanyakumari districts of Tamilnadu, Karaikal and Puducherry.

Day 5(14-11-2022)	Light to moderate rain at many places with isolated Thunderstorm & lightning is likely to occur over Tamilnadu, Puducherry & Karaikal area. Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Tiruppur, Theni, Dindigul, Tiruchirappalli, Cuddalore, Ariyalur, Perambalur, Mayiladuthurai, Nagapattinam, Thanjavur, Tiruvarur, Pudukkottai districts of Tamilnadu and Karaikal.
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LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD:

For next 24 HRS: Sky condition is likely to be generally cloudy. Moderate-heavy rain with thunderstorm & lightning is likely to occur in some areas. Maximum and minimum temperature is likely to be around 31°C and 23°C respectively.

For next 48 HRS: Sky condition is likely to be generally cloudy. Heavy-very heavy rain with thunderstorm & lightning is likely to occur in some areas. Maximum and minimum temperature is likely to be around 30°C and 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:10-11-2022 (19 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	0.5	23.4	-0.1	83	-4	tr	192.2	-141.9	133	124	d
Chennai	31.1	1.4	24.5	1.0	88	2	1.3	535.3	91.9	116	140	r
Chennai_AP	31.0	1.1	24.2	0.8	90	5	0.9	419.7	-28.8	98	138	r
Coimbatore_AP	31.2	1.4	22.6	1.4	80	-7	0	82.3	-125.9	45	59	m*
Coonoor	19.0	-0.3	11.2	-1.6	81	-3	0	251.8	-249.6	131	159	
Cuddalore	30.7	1.0	23.8	0.5	90	3	tr	446.2	16.7	104	134	d
Dharmapuri	30.0	1.0	20.0	-0.8	83	2	0	227.0	5.5	93	91	
Erode	31.2	--	18.8	--	89	--	0	197.2	--	101	--	
Kanyakumari	31.5	1.4	23.3	-0.8	78	-2	16.0	178.3	-44.1	45	75	r
KarurParamathi	33.0	3.1	20.0	-2.0	91	5	2.4	217.4	19.7	63	59	r
Karaikal	29.2	-0.2	24.4	0.4	94	6	1.3	368.9	-108.4	93	150	r
Kodaikanal	17.4	0.6	7.7	-2.8	76	-11	0	340.8	-22.8	195	158	
Madurai city	32.4	1.6	23.0	0.0	84	2	0	363.2	--	111	--	
Madurai_AP	32.3	1.9	23.7	0.7	75	-9	0	285.4	37.4	98	85	
Nagapattinam	29.3	-0.3	24.5	0.3	87	-2	1.9	296.4	-151.7	105	143	r
Namakkal	31.5	--	18.5	--	--	--	0	365.6	--	--	--	
Palayamkottai	33.9	2.9	23.5	-0.1	75	-8	2.0	131.4	-134.2	43	73	r
Pamban	28.9	-1.4	23.6	-1.4	89	6	10.0	359.6	26.7	78	91	r
Parangipettai	29.8	--	24.5	--	79	--	0	431.8	-27.8	105	139	
Puducherry	30.4	0.6	22.2	-1.0	90	0	9.8	356.6	-65.9	93	134	r
Salem	32.0	1.6	19.4	-2.2	79	-4	0	233.3	3.7	114	102	z*
Thanjavur	29.0	-1.5	24.2	0.9	84	-5	0	223.5	-71.9	81	95	
Thirupattur	28.8	-0.9	21.4	0.3	87	2	0	244.9	68.1	124	95	
Tiruchirappalli_AP	30.9	0.7	23.2	0.0	83	-1	0.3	142.6	-68.3	77	87	r
Tiruthani	32.5	2.4	22.0	0.6	72	-10	0	161.2	-78.8	79	101	
Tondi	30.4	0.2	24.0	0.2	84	-1	0	304.5	11.5	79	88	
Thoothukudi	32.0	1.6	24.9	1.7	84	-1	0	202.1	-74.7	47	63	
Udagamandalam	22.2	3.2	7.2	-2.4	65	-21	0	189.8	-61.2	161	116	
Valparai	26.0	--	15.5	--	96	--	0	450.8	128.5	467	--	
Vellore	30.8	1.1	21.6	0.0	83	-5	0	235.4	28.7	90	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

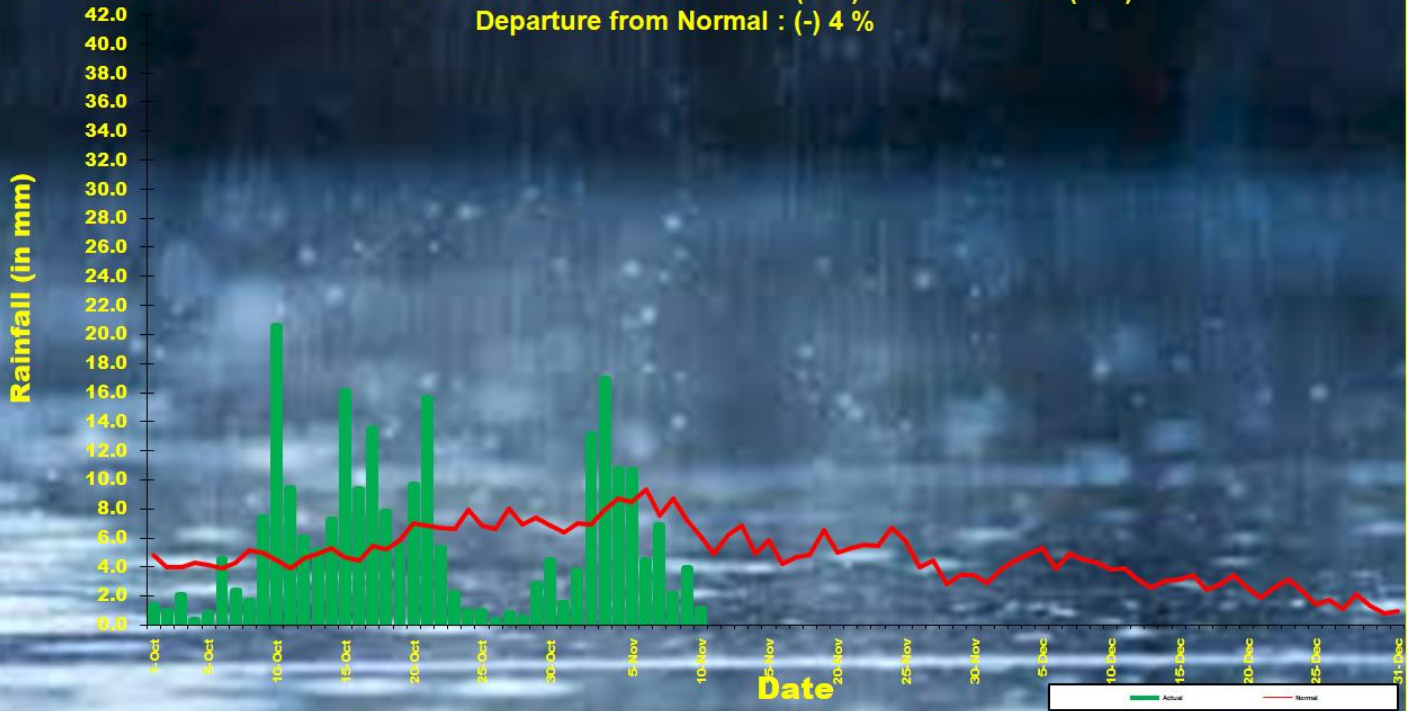
INDIA METEOROLOGICAL DEPARTMENT

REGIONAL METEOROLOGICAL CENTRE, CHENNAI

Districtwise daily / seasonal rainfall distribution for Tamil Nadu & Puducherry

NE-MONSOON RAINFALL 2022		10.11.2022			From 01.10.2022 to 10.11.2022		
CODE	NAME	ACTUAL in mm	NORMAL in mm	PDN*	ACTUAL in mm	NORMAL in mm	PDN*
	STATES						
31	TAMIL NADU	1.1	6	-82	238.8	249.1	-4
	MET. SUBDIVISIONS						
31	TAMIL NADU & PUDUCHERRY						
534	ARIYALUR	2.3	7.7	-70	167.4	240.6	-30
687	CHENGALPATTU	4.8	9.2	-48	329.6	352.6	-7
461	CHENNAI	0.3	8.9	-97	462.7	413.9	12
462	COIMBATORE	0.0	5.4	-100	234.8	230.3	2
463	CUDDALORE	0.2	9.6	-98	281.9	337.6	-16
464	DHARMAPURI	0.0	5.0	-100	227.7	214.5	6
465	DINDIGUL	0.6	6.2	-91	315.0	277.0	14
466	ERODE	2.0	4.5	-56	331.1	212.6	56
688	KALLAKURICHI	0.0	6.5	-100	179.6	233.8	-23
467	KANCHEEPURAM	0.5	11.8	-96	312.3	294.0	6
468	KANYAKUMARI	3.5	8.1	-57	372.5	349.8	6
636	KARAIKAL	1.3	15.1	-91	369.4	477.3	-23
469	KARUR	0.2	4.2	-95	182.2	186.6	-2
470	KRISHNAGIRI	0.0	4.1	-100	217.0	202.2	7
471	MADURAI	0.0	6.8	-100	314.7	244.5	29
695	MAYILADUTHURAI	0.0	10.9	-100	366.4	406.0	-10
472	NAGAPATTINAM	5.4	11.9	-55	364.5	412.1	-12
473	NAMAKKAL	0.0	3.3	-100	256.6	181.4	41
474	NILGIRIS	0.0	9.6	-100	213.7	322.8	-34
475	PERAMBALUR	1.2	5.5	-79	204.4	237.3	-14
476	PUDUCHERRY	9.8	11.2	-12	356.9	422.5	-16
477	PUDUKKOTTAI	0.1	5.2	-98	142.1	197.7	-28
478	RAMANATHAPURAM	4.2	5.6	-26	279.2	279.3	0
689	RANIPET	1.6	5.1	-69	177.7	208.5	-15
479	SALEM	0.0	4.7	-100	212.0	217.0	-2
480	SIVAGANGA	0.0	4.4	-100	282.3	252.2	12
690	TENKASI	0.2	6.8	-97	212.2	272.5	-22
481	THANJAVUR	1.9	8.2	-77	208.5	273.7	-24
482	THENI	0.2	6.0	-97	253.6	237.6	7
483	TIRUNELVELI	10.7	7.0	53	190.6	253.9	-25
691	TIRUPATTUR	0.0	5.3	-100	180.8	170.2	6
535	TIRUPPUR	0.2	3.5	-94	204.2	202.2	1
484	TIRUVALLUR	1.0	7.9	-87	283.6	319.1	-11
485	TIRUVANNAMALAI	0.0	5.7	-100	207.7	245.3	-15
486	TIRUVARUR	0.2	8.2	-97	224.1	321.2	-30
488	TOOTHUKUDI	0.0	4.8	-100	188.4	240.9	-22
487	TRICHY	0.8	4.9	-84	163.8	207.3	-21
489	VELLORE	0.0	5.3	-100	152.0	209.5	-27
490	VILLUPURAM	2.0	6.2	-69	232.1	264.4	-12
491	VIRUDHUNAGAR	0.9	5.8	-85	279.2	247.2	13
	SUBDIVISION RAINFALL	1.1	6.1	-82	239.2	249.8	-4
LEGEND	PDN*	Percentage Departure from Normal					
	**	Rainfall for the 24 hrs ending at 0830 hrs of date					

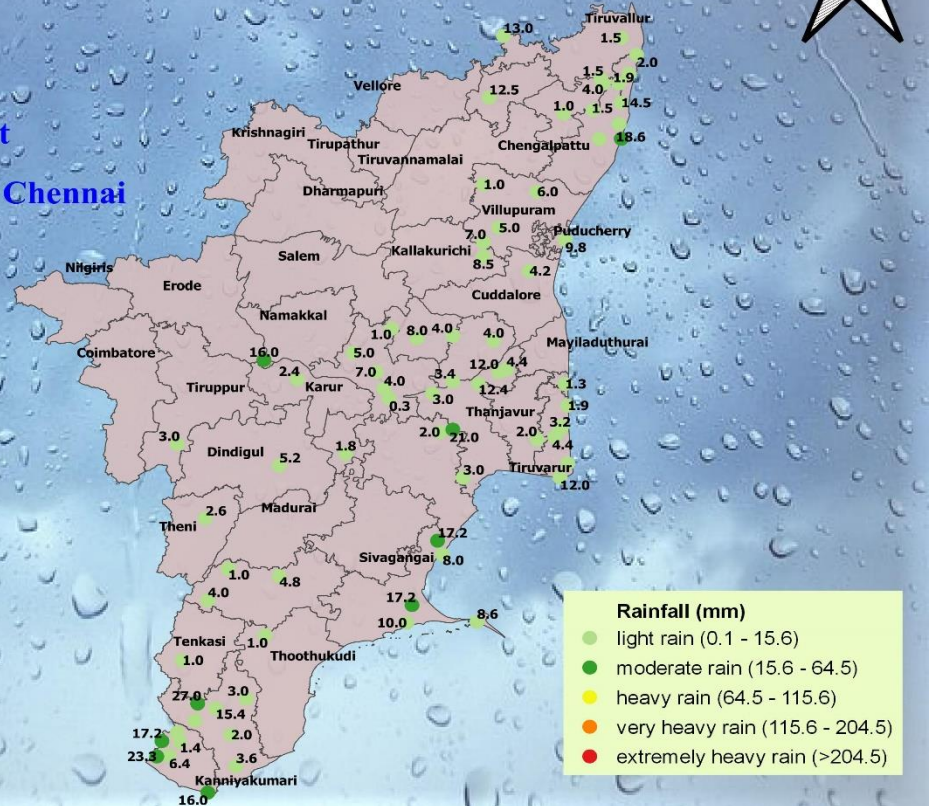
NE Monsoon Rainfall 2022 for Tamilnadu and Puducherry
 From 01.10.2022 to 10.11.2022 Actual: 239.2 (mm) Normal: 249.8 (mm)
 Departure from Normal : (-) 4 %



**Realised rainfall (mm) during the past 24 hours
 (upto 08:30 IST of 10/11/2022)**



India Meteorological Department
Regional Meteorological Centre, Chennai
 Date : 10/11/2022



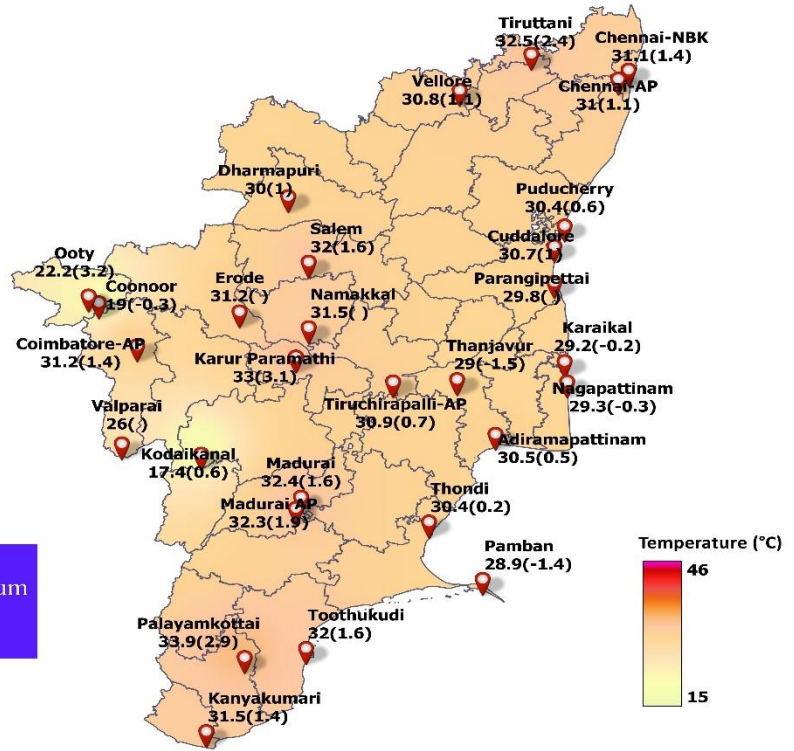


Realised Maximum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 10/11/2022) and its departure from normal(°C)



India Meteorological Department
Regional Meteorological Centre, Chennai

Date: 10/11/2022



The highest temperature recorded : 33.9°C
Place : Palayamkottai

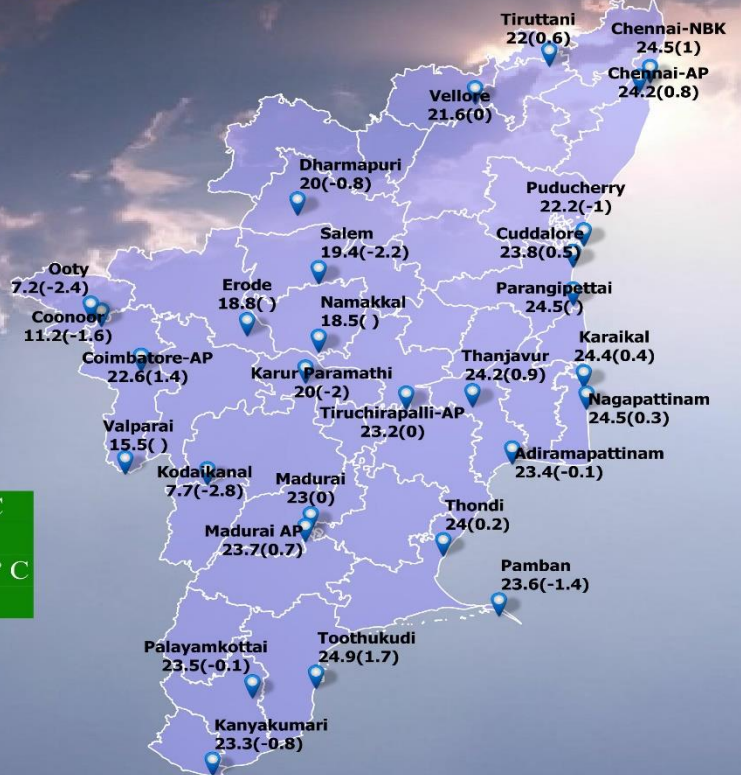
N.B. The departure from normal maximum temperature is given in brackets.

Realised Minimum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 10/11/2022) and its departure from normal(°C)



India Meteorological Department
Regional Meteorological Centre, Chennai

Date : 10/11/2022



The lowest temperature recorded in the plains : 18.5° C
Place : Namakkal
The lowest temperature recorded in the hilly region : 7.2° C
Place : Ooty

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

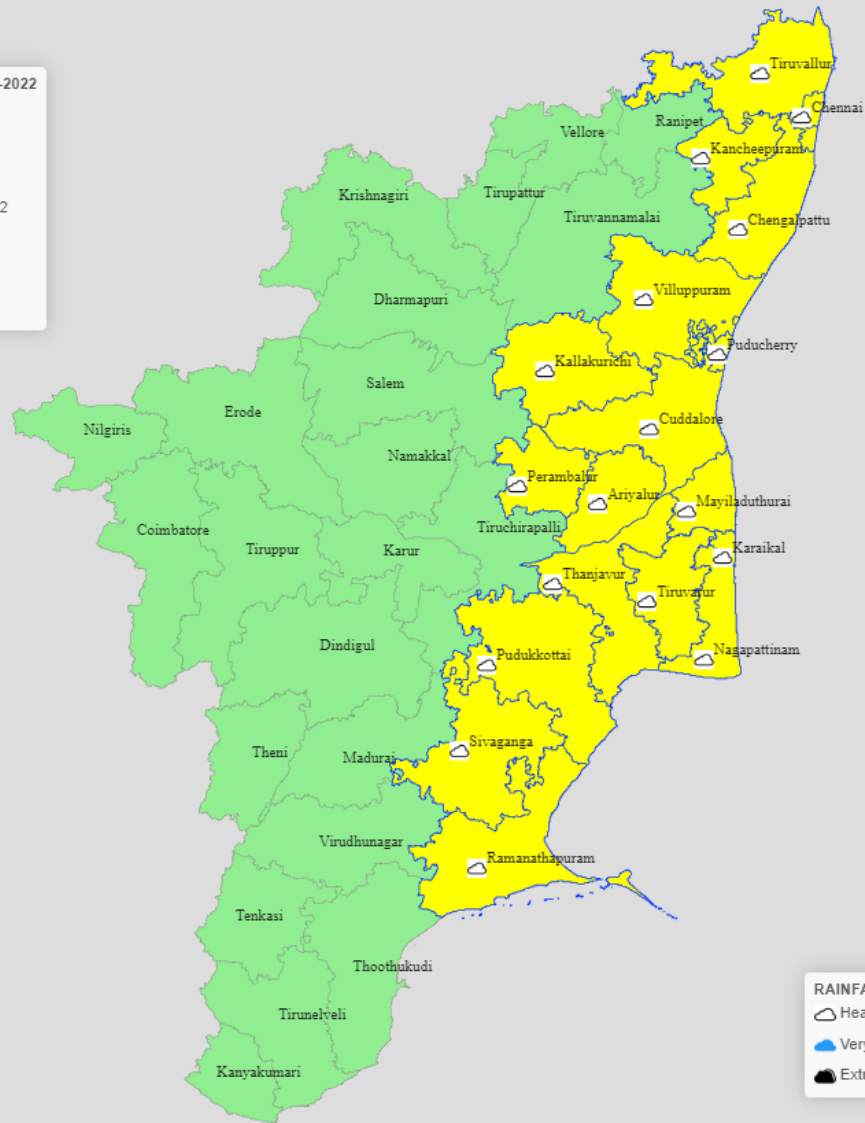


RAINFALL WARNINGS issued on: 10-11-2022



FOR DATE: 10-11-2022

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

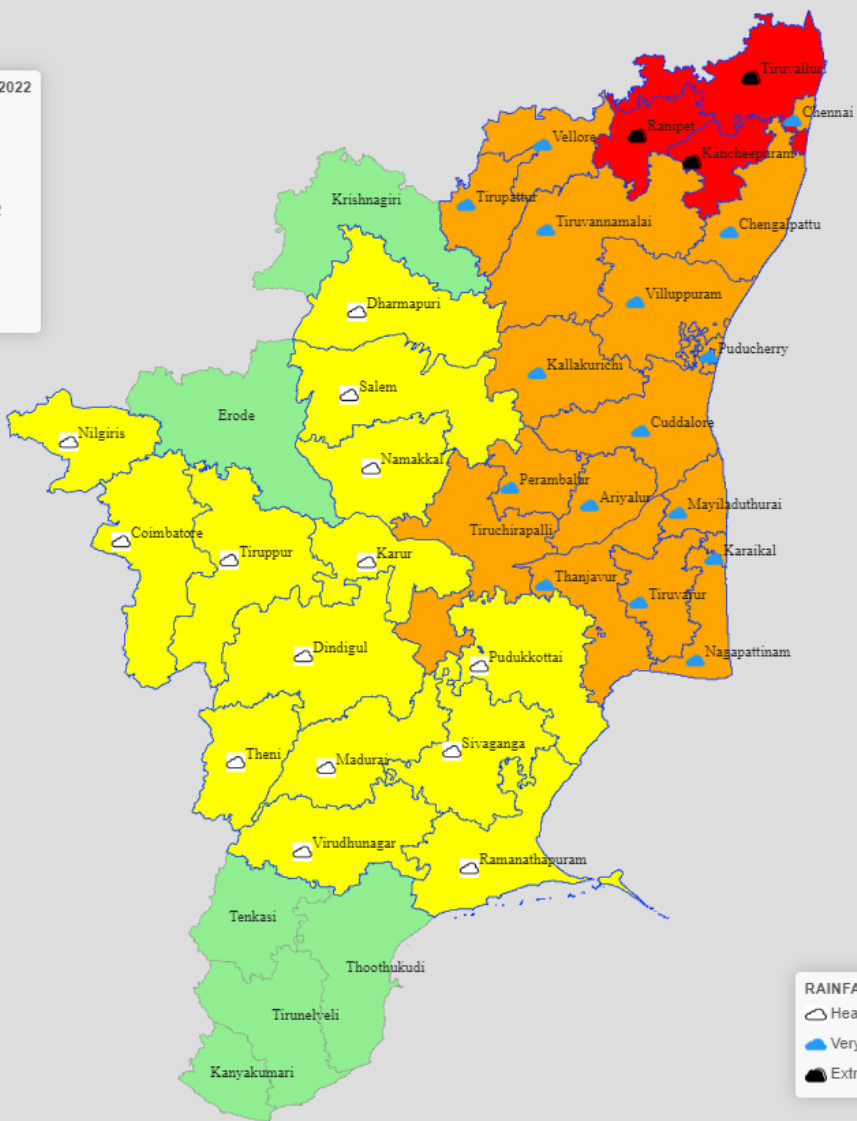


RAINFALL WARNINGS issued on: 10-11-2022



FOR DATE: 11-11-2022

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
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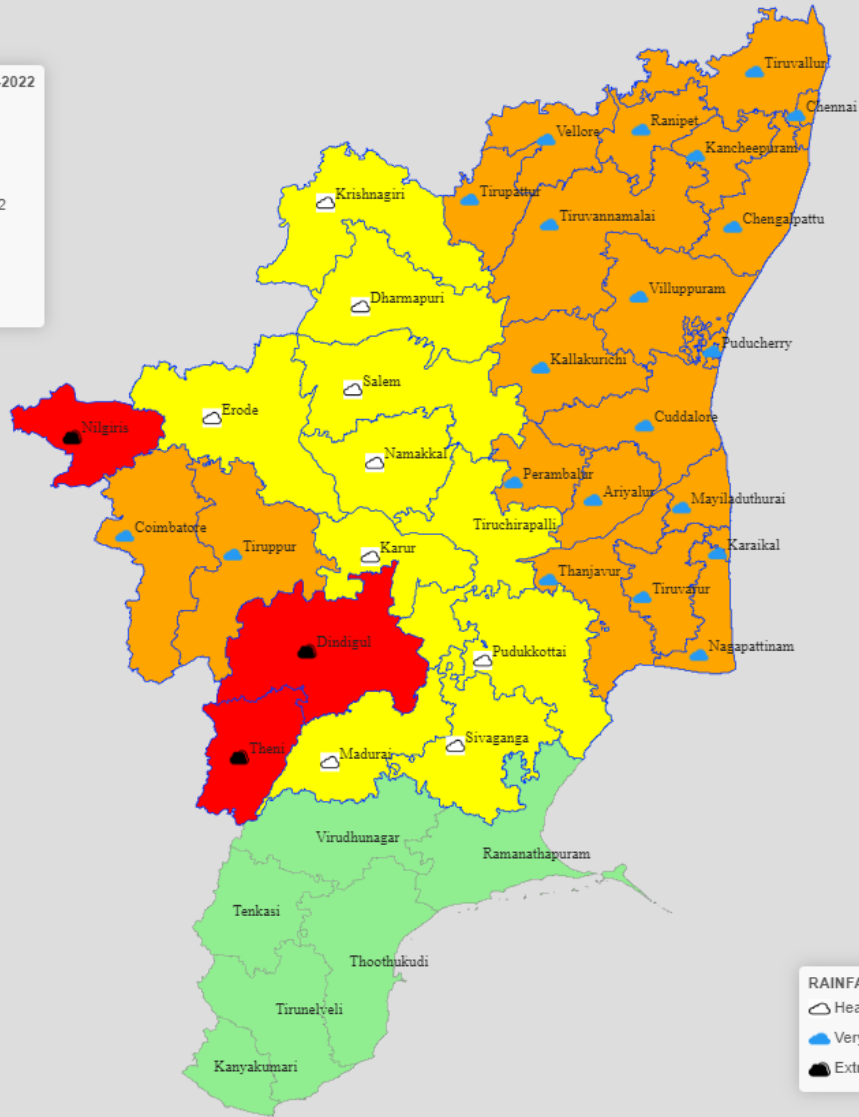


RAINFALL WARNINGS issued on: 10-11-2022



FOR DATE: 12-11-2022

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

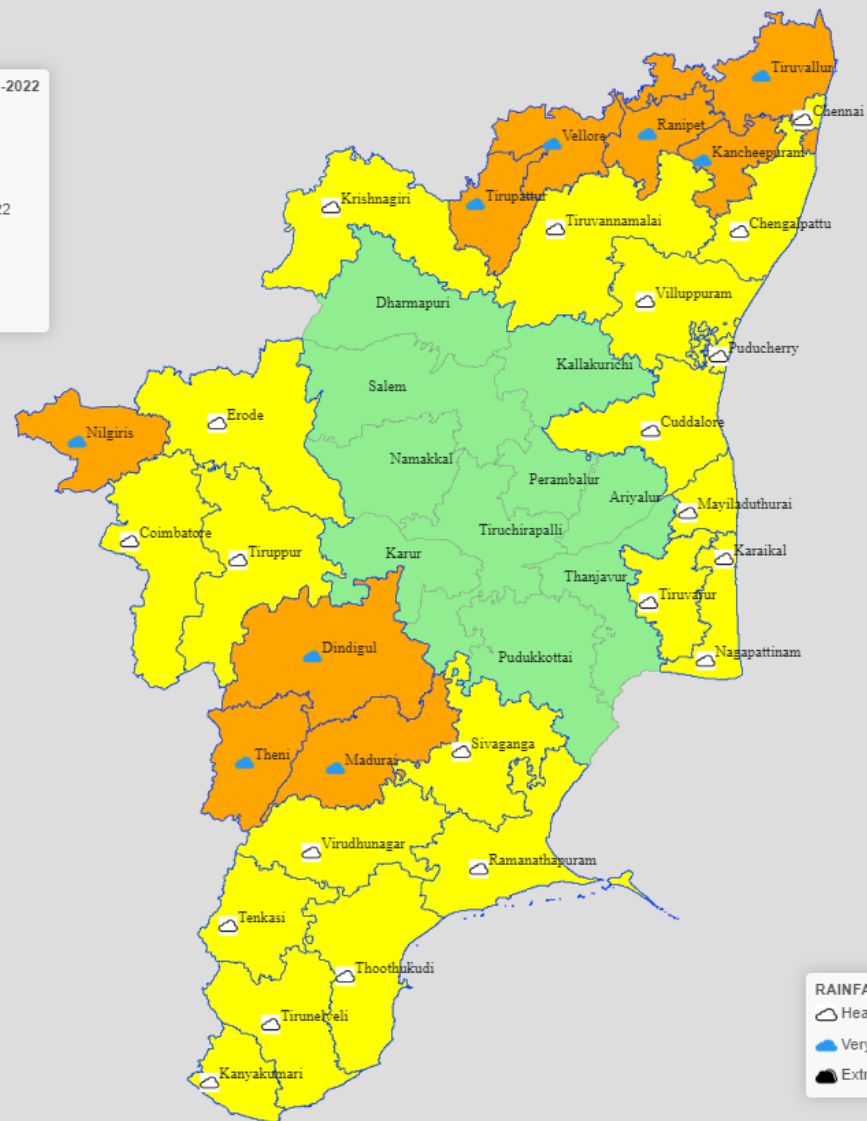


RAINFALL WARNINGS issued on: 10-11-2022



FOR DATE: 13-11-2022

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

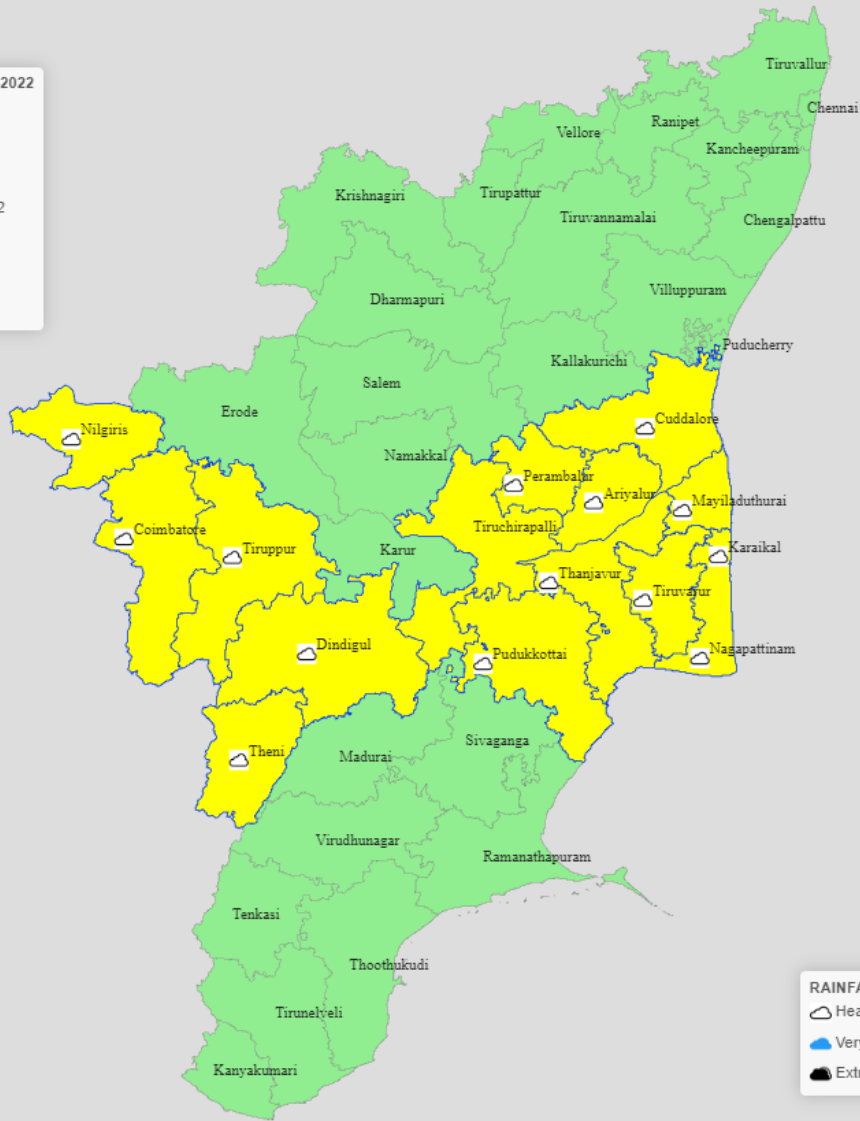


RAINFALL WARNINGS issued on: 10-11-2022



FOR DATE: 14-11-2022

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

LEGEND:

Spatial rainfall distribution:

% Stations reporting Rainfall	Category
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:

24-hr accumulated rainfall (cm/day)	Category
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:

Rainfall percentage departure from normal	Category
$\geq +60\%$	Large excess
+20% to +59%	Excess
-19% to +19%	Normal
-20% to -59%	Deficient
$\leq -60\%$	Largely deficient

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

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