

இந்திய அரசு
இந்திய வானிலை ஆய்வு துறை
மண்டல வானிலை ஆய்வு மையம்
6, கல்லூரி சாலை
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GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT
Regional Meteorological Centre
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Chennai-600006
Phone: 044- 28271951

DATE: Monday, October 31, 2022 (9 Karthika 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 isolated places over Tamilnadu. Light rain occurred over Karaikal area. Very light rain occurred over Puducherry.

CHIEF AMOUNT OF RAINFALL IN CENTIMETERS: Rameswaram (dist Ramanathapuram) 5, Paramakudi (dist Ramanathapuram) 4, Kelambakkam (dist Chengalpattu), Thangachimadam (dist Ramanathapuram), Mohanur (dist Namakkal), Namakkal (dist Namakkal) 3 each, Karur paramathi (dist Karur), Nilakottai (dist Dindigul), Musiri (dist Trichy) 2 each, Thalaignayer (dist Nagapattinam), Cheyyur (dist Chengalpattu), Pamban (dist Ramanathapuram), Budalur (dist Thanjavur), Vedaranyam (dist Nagapattinam), Kodumudi (dist Erode), Chidambaram AWS (dist Cuddalore), Kulithalai (dist Karur), Panchapatti (dist Karur), Chidambaram (dist Cuddalore), Ponnamaravathi (dist Pudukkottai), Sirkali (dist Mayiladuthurai), Anna University ARG (dist Chennai), Radhapuram (dist Tirunelveli), Chennai Collectorate (dist Chennai), Billimalai Estate (dist Nilgiris), MRC Nagar ARG (dist Chennai), Pallikaranai ARG (dist Chennai), Nandanam ARG (dist Chennai) 1 each.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT FIVE DAYS

Day 1(31.10.2022)	Light to moderate rain at many places with isolated thunderstorm and lightning is likely to occur over districts of coastal Tamilnadu, Puducherry & Karaikal area. Light to moderate rain at a few places with isolated thunderstorm and lightning is likely to occur over districts of interior Tamilnadu. Heavy to very heavy rain is likely to occur at isolated places over Tiruvallur, Ranipet and Kancheepuram districts of Tamilnadu. Heavy rain is likely to occur at isolated places over Chennai, Chengalpattu, Vellore, Tirupattur, Tiruvannamalai, Villupuram, Kallakurichi, Cuddalore, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai and Pudukkottai districts of Tamilnadu, Puducherry & Karaikal area.
Day 2(01.11.2022)	Light to moderate rain at many places with isolated thunderstorm and lightning is likely to occur over Tamilnadu, Puducherry & Karaikal area. Heavy to very heavy rain is likely to occur at isolated places over Tiruvallur, Kancheepuram, Ranipet, Vellore, Tirupattur, Krishnagiri, Dharmapuri and Salem districts of Tamilnadu. Heavy rain is likely to occur at isolated places over Chennai, Chengalpattu, Tiruvannamalai, Villupuram, Kallakurichi, Cuddalore, Perambalur, Ariyalur, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukkottai, Namakkal and Tiruchirappalli districts of Tamilnadu, Puducherry & Karaikal area.
Day 3(02.11.2022)	Light to moderate rain at many places with isolated thunderstorm and lightning is likely to occur over Tamilnadu, Puducherry & Karaikal area. Heavy rain is likely to occur at isolated places over Chengalpattu, Villupuram, Kallakurichi, Cuddalore, Perambalur, Ariyalur, Tiruchirappalli, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Salem, Namakkal, Erode and Nilgiris districts of Tamilnadu, Puducherry & Karaikal area.

Day 4(03.11.2022)	Light to moderate rain at many places with isolated thunderstorm and lightning is likely to occur over Tamilnadu, Puducherry & Karaikal area. Heavy rain is likely to occur at isolated places over Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Cuddalore, Perambalur, Ariyalur, Tiruchirappalli, Pudukkottai, Nilgiris, Coimbatore, Tiruppur, Theni and Dindigul districts of Tamilnadu and Karaikal area.
Day 5(04.11.2022)	Light to moderate rain at many places with isolated thunderstorm and lightning is likely to occur over Tamilnadu, Puducherry & Karaikal area. Heavy rain is likely to occur at isolated places over Chengalpattu, Villupuram, Kallakurichi, Cuddalore, Perambalur, Ariyalur, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukkottai, Sivaganga, Ramanathapuram, Nilgiris, Coimbatore, Tiruppur, Theni, Dindigul, Tenkasi, Tirunelveli and Kanyakumari districts of Tamilnadu, Puducherry and Karaikal area.

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 29°C and 24-25°C respectively.

For next 48 HRS: Sky condition is likely to be generally cloudy. Moderate-heavy thunderstorm & lightning rain is likely to occur in some areas. Maximum and minimum temperature is likely to be around 29-30°C and 23-24°C respectively.

DESCRIPTION OF TEMPERATURE:

Parangipettai recorded highest maximum temperature of 33.5 °C in the subdivision.

MAXIMUM TEMPERATURE (24 HOURS CHANGE):

Markedly rise (4.1° C or more)	over Puducherry;
Appreciably rise (2.1° C to 4.0° C)	over Cuddalore, Dharmapuri and Vellore;
Appreciable fall (-2.1 ° C to -4.0° C)	-----
Markedly fall (-4.1° C or less)	over Kanyakumari;
No large change (-2.1° C to 2.0° C)	Over rest of the subdivision

MAXIMUM TEMPERATURE (DEPARTURE):

Markedly above normal (5.1 °C or more)	-----
Appreciably above Normal (3.1- 5.0 °C)	-----
Above normal (1.6° C to 3.0° C)	-----
Below normal (-1.6 ° to -3.0 ° C)	over Tirupattur;
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 subdivision.

Namakkal recorded lowest minimum temperature of 19.5 °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 Nagapattinam and Tiruchirapalli;
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)	-----
Below normal (-1.6 ° to -3.0 ° C)	Over Karur;
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.

P. SENTHAMARAI 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:31-10-2022 (9 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	
Adiramapatnam	31.4	0.5	24.5	0.7	86	0	0	105.7	-124.4	125	124	
Chennai	31.3	0.9	24.5	0.8	95	10	5.5	171.0	-121.7	80	140	r
Chennai_AP	31.5	1.1	24.6	1.0	89	4	3.8	187.7	-108.0	75	138	r
Coimbatore_AP	29.2	-1.3	23.2	1.5	82	-3	0	67.2	-73.1	43	59	m*
Coonoor	18.3	-1.6	15.0	1.7	96	12	1.3	148.1	-207.8	121	159	r
Cuddalore	30.8	0.4	24.4	1.0	92	7	0.5	269.0	-5.0	86	134	r
Dharmapuri	28.5	-0.9	21.0	0	83	2	0	184.0	12.3	89	91	
Erode	31.6	-	19.8	-	90	-	5.0	181.8	-	99	-	r
Kanyakumari	29.8	-0.6	23.8	-0.4	83	4	5.4	95.5	-47.7	37	75	r
KarurParamathi	30.5	-0.3	21.0	-1.8	88	4	22.0	183.6	51.1	60	59	r
Karaikal	30.6	0.2	24.6	0.3	95	9	4.2	150.0	-122.7	71	150	r
Kodaikanal	15.9	-1.2	10.0	-0.6	100	11	0.7	265.0	4.8	187	158	r
Madurai City	31.4	-0.6	21.2	-2.5	78	-2	0.8	315.3	-	106	-	r
Madurai_AP	32.7	1.2	23.5	0.4	76	-4	1.4	200.2	25.9	90	85	r
Nagapattinam	31.2	0.7	25.4	0.9	90	3	0.1	99.4	-161.5	85	143	r
Namakkal	31.0	-	19.8	-	-	-	28.0	332.0	-	-	-	r
Palayamkottai	33.0	1	23.9	-0.1	77	-5	5.0	48.4	-121.2	35	73	r
Pamban	29.8	-1.2	24.6	-0.6	85	3	13.4	197.4	-26.8	62	91	r
Parangipettai	33.5	--	24.5	--	98	--	3.4	115.0	-158.3	73	139	r
Puducherry	31.3	-0.1	22.8	-0.6	91	3	tr	242.8	-33.8	81	134	d
Salem	30.6	-0.5	20.4	-1.5	68	-14	0	214.9	33.9	113	102	z*
Thanjavur	31.0	-0.5	24.0	0.4	82	-7	0	86.3	-103.3	67	95	
Thirupattur	27.8	-2.2	21.8	0.3	90	6	0	202.0	62.6	120	95	
Tiruchirappalli_AP	31.4	0.3	24.6	1.0	76	-7	tr	102.7	-46.9	73	87	m*d
Tiruthani	32.0	1.3	22.0	0.6	74	-6	0	133.4	-36.8	77	101	
Tondi	31.7	0.8	25.2	1.2	76	-7	0	239.5	28.9	72	88	
Thoothukudi	NA	-	24.2	0.9	79	-3	3.5	117.1	-69.7	38	63	r
Uthagamandalam	17.9	-0.9	11.6	1.5	90	3	1.2	149.4	-29.2	157	116	r
Valparai	24.0	--	16.0	--	90	--	0	404.2	157.8	463	--	
Vellore	31.6	1.1	22.3	1.0	83	-3	0	193.2	40.6	86	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.

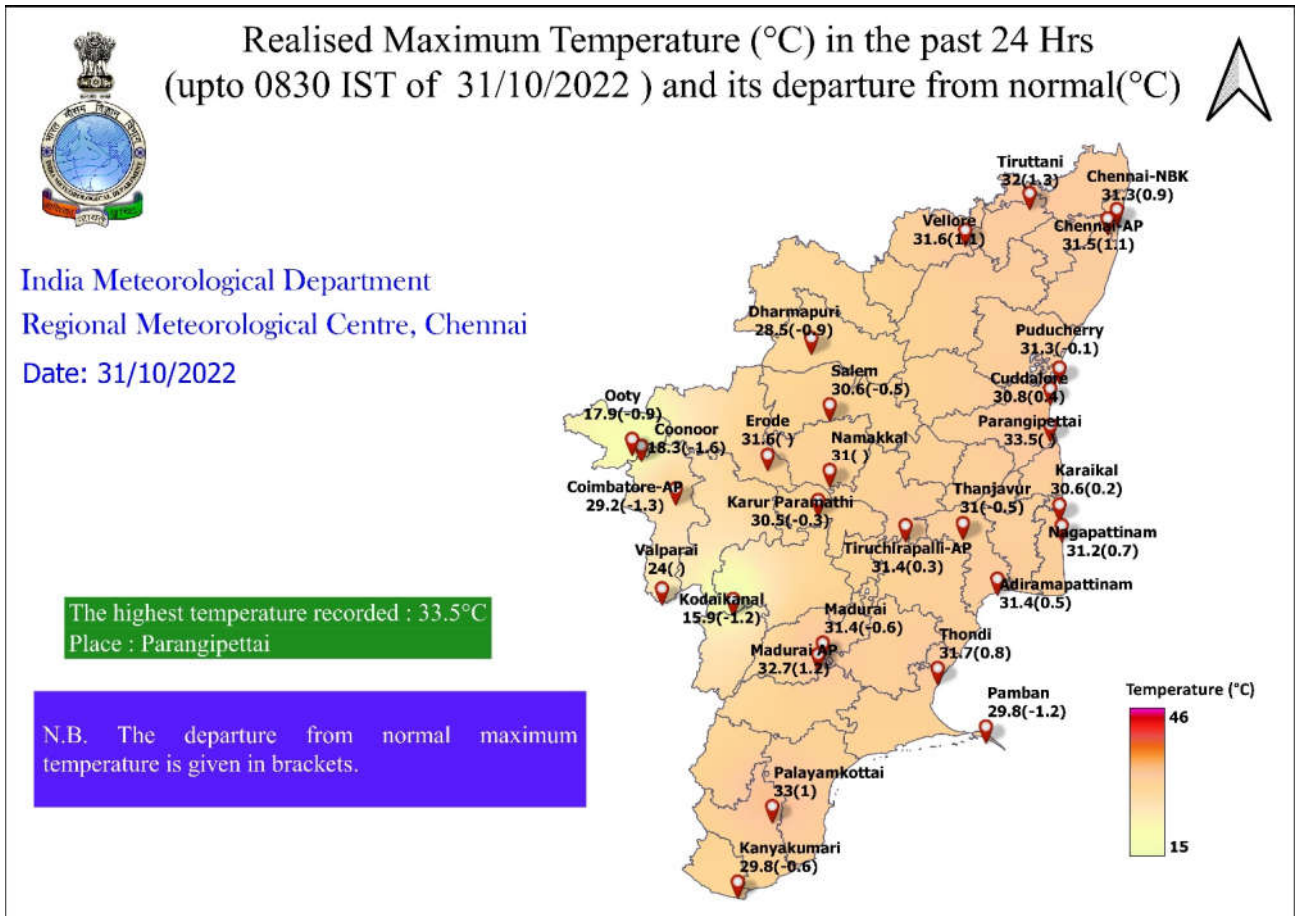
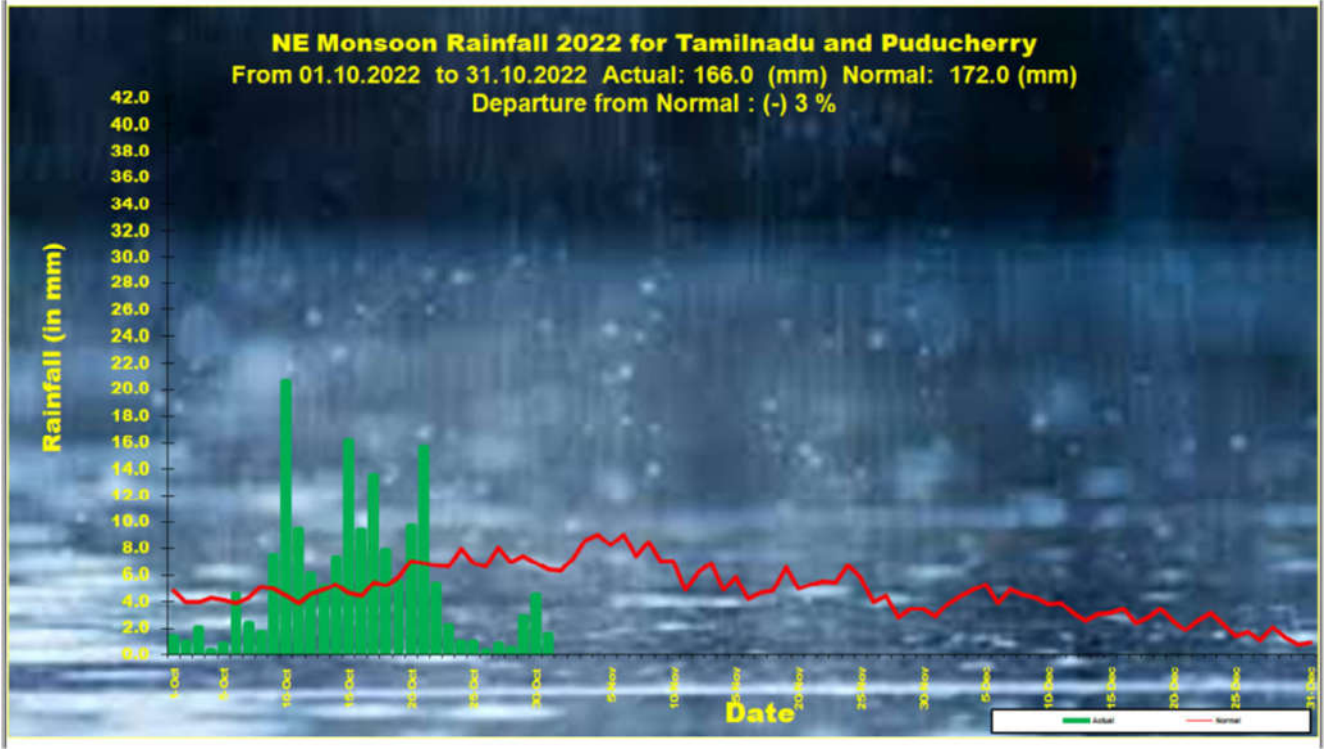
GOVERNMENT OF INDIA, MINISTRY OF EARTH SCIENCES

INDIA METEOROLOGICAL DEPARTMENT

REGIONAL METEOROLOGICAL CENTRE, CHENNAI

Districtwise daily / seasonal rainfall distribution for Tamil Nadu & Puducherry

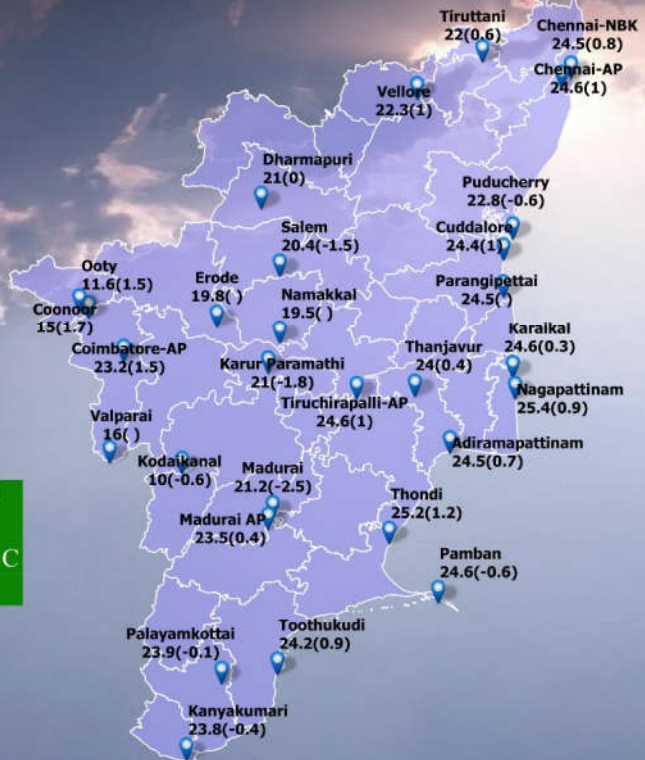
NE-MONSOON RAINFALL 2022		31.10.2022			From 01.10.2022 to 31.10.2022		
CODE	NAME	ACTUAL in mm	NORMAL in mm	PDN*	ACTUAL in mm	NORMAL in mm	PDN*
	STATES						
31	TAMIL NADU	1.5	6.3	-76	165.9	171.6	-3
	MET. SUBDIVISIONS						
31	TAMIL NADU & PUDUCHERRY						
534	ARIYALUR	0.8	7.0	-89	133.4	158.2	-16
687	CHENGALPATTU	5.3	12.0	-56	141.8	234.4	-39
461	CHENNAI	3.1	13.6	-77	141.5	274.5	-48
462	COIMBATORE	0.1	6.1	-99	187.0	161.9	15
463	CUDDALORE	2.0	11.3	-82	151.4	209.9	-28
464	DHARMAPURI	0.0	2.2	-100	188.6	161.8	17
465	DINDIGUL	2.8	6.6	-58	229.0	194.9	17
466	ERODE	2.4	4.7	-49	301.0	151.0	99
688	KALLAKURICHI	0.0	5.1	-100	113.4	160.0	-29
467	KANCHEEPURAM	1.4	9.9	-86	155.0	191.1	-19
468	KANYAKUMARI	0.5	9.2	-94	220.0	249.3	-12
636	KARAIKAL	4.2	17.6	-76	150.5	272.7	-45
469	KARUR	4.6	2.9	59	142.4	129.5	10
470	KRISHNAGIRI	0.3	1.8	-81	190.3	161.0	18
471	MADURAI	0.5	6.1	-93	248.3	174.3	42
695	MAYILADUTHURAI	2.2	14.9	-85	105.1	241.8	-57
472	NAGAPATTINAM	8.9	11.7	-24	146.2	237.2	-38
473	NAMAKKAL	6.3	2.4	162	231.9	134.9	72
474	NILGIRIS	1.2	9.5	-87	169.6	227.1	-25
475	PERAMBALUR	0.0	5.8	-100	159.6	165.7	-4
476	PUDUCHERRY	0.0	15.5	-100	243.1	276.6	-12
477	PUDUKKOTTAI	0.5	6.7	-93	118.3	139.3	-15
478	RAMANATHAPURAM	7.2	8.5	-16	177.7	189.9	-6
689	RANIPET	0.0	4.7	-100	121.1	150.5	-20
479	SALEM	0.5	3.2	-86	179.9	164.6	9
480	SIVAGANGA	1.4	4.9	-71	208.2	182.8	14
690	TENKASI	0.0	6.8	-100	92.6	173.8	-47
481	THANJAVUR	0.9	9.2	-90	144.9	171.9	-16
482	THENI	0.0	6.2	-100	189.2	170.4	11
483	TIRUNELVELI	2.2	9.1	-76	86.2	153.9	-44
691	TIRUPATTUR	0.0	3.2	-100	158.4	129.1	23
535	TIRUPPUR	1.0	4.5	-77	163.8	139.3	18
484	TIRUVALLUR	0.1	12.6	-99	133.5	216.2	-38
485	TIRUVANNAMALAI	0.1	5.1	-97	144.7	173.2	-16
486	TIRUVARUR	0.2	9.6	-98	106.6	198.7	-46
488	TOOTHUKUDI	1.4	7.9	-82	94.3	156.5	-40
487	TRICHY	1.4	4.9	-71	133.7	145.8	-8
489	VELLORE	0.0	4.4	-100	119.4	151.8	-21
490	VILLUPURAM	0.6	6.0	-90	159.7	176.4	-9
491	VIRUDHUNAGAR	1.4	5.9	-76	163.5	172.6	-5
	SUBDIVISION RAINFALL	1.5	6.4	-77	166.0	172.0	-3
LEGEND	PDN*	Percentage Departure from Normal					
	**	Rainfall for the 24 hrs ending at 0830 hrs of date					





Realised Minimum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 31/10/2022) and its departure from normal(°C)

India Meteorological Department
Regional Meteorological Centre, Chennai
Date : 31/10/2022



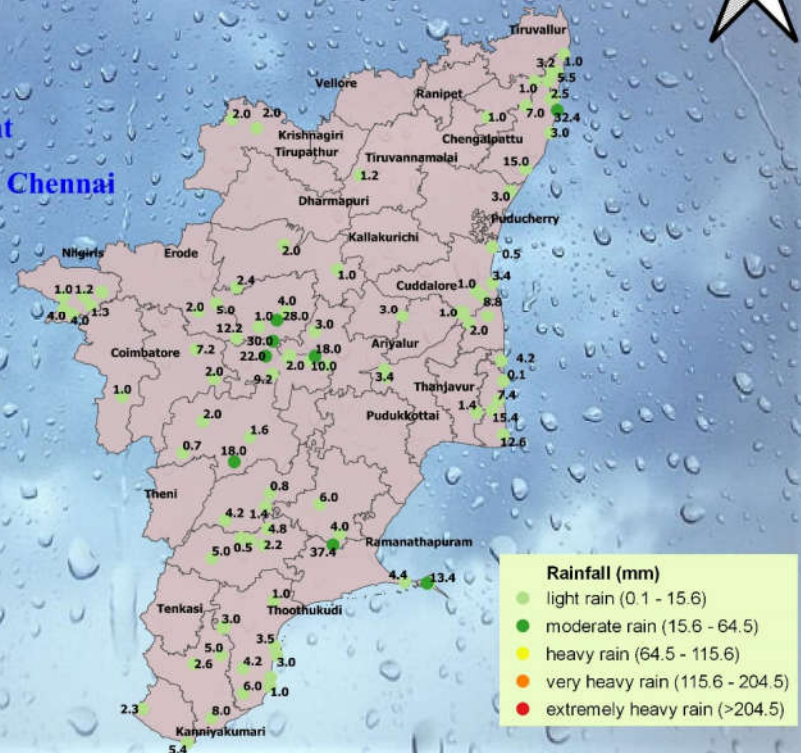
The lowest temperature recorded in the plains : 19.5° C
Place : Namakkal
The lowest temperature recorded in the hilly region : 10° C
Place : Kodaikanal

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



Realised rainfall (mm) during the past 24 hours (upto 08:30 IST of 31/10/2022)

India Meteorological Department
Regional Meteorological Centre, Chennai
Date : 31/10/2022



Rainfall (mm)

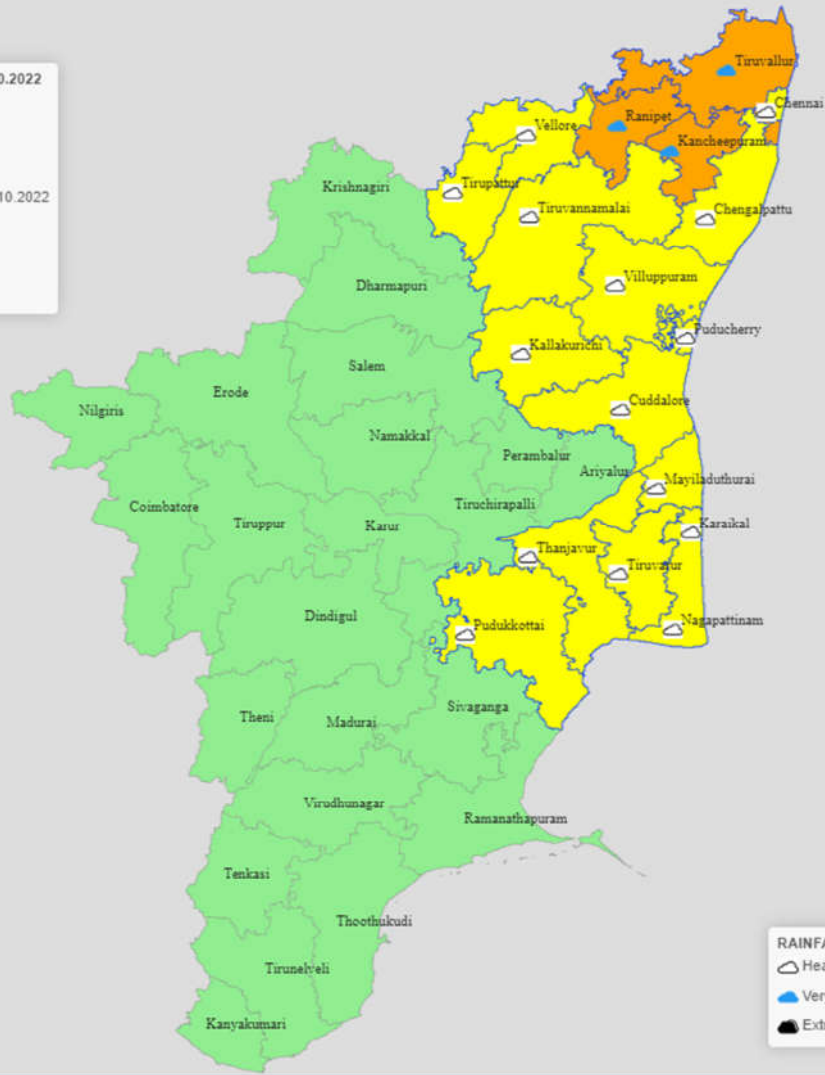
- light rain (0.1 - 15.6)
- moderate rain (15.6 - 64.5)
- heavy rain (64.5 - 115.6)
- very heavy rain (115.6 - 204.5)
- extremely heavy rain (>204.5)



RAINFALL WARNINGS issued on: 31.10.2022



FOR DATE: Day1- 31.10.2022



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



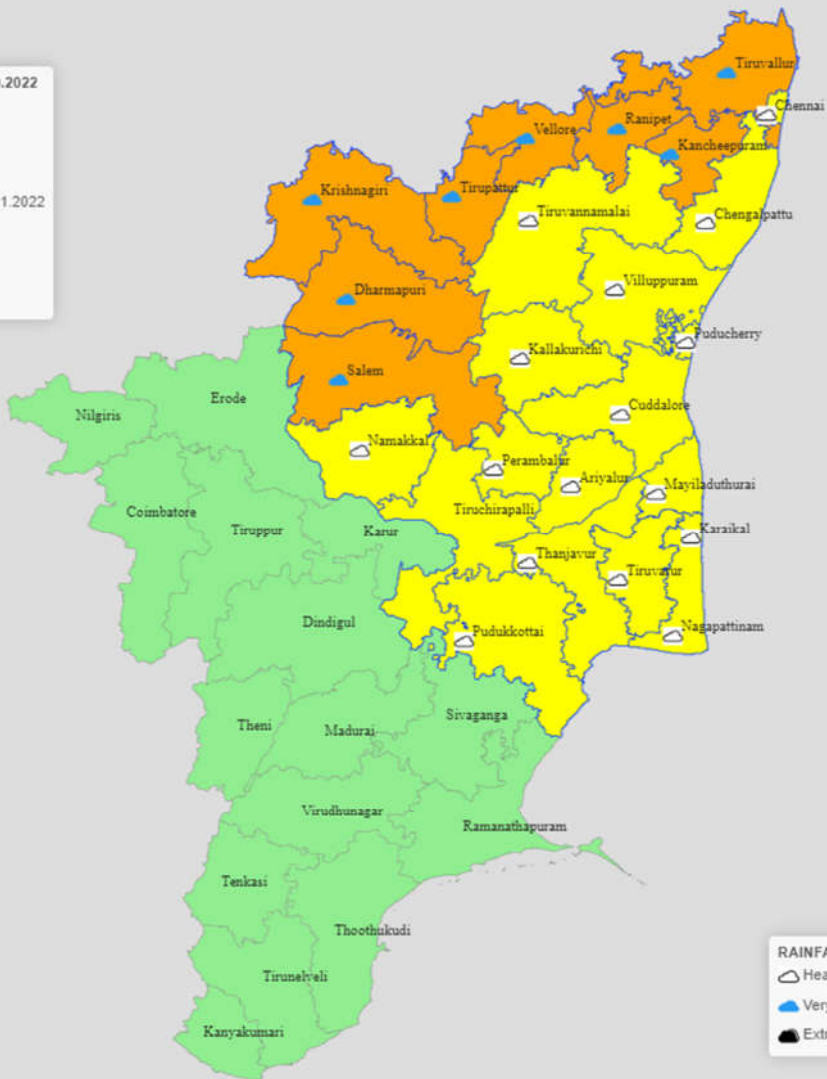
RAINFALL WARNINGS issued on: 31.10.2022



FOR DATE: Day2- 01.11.2022

India Meteorological Department

Regional Met Centre, Chennai



WARNINGS

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

RAINFALL

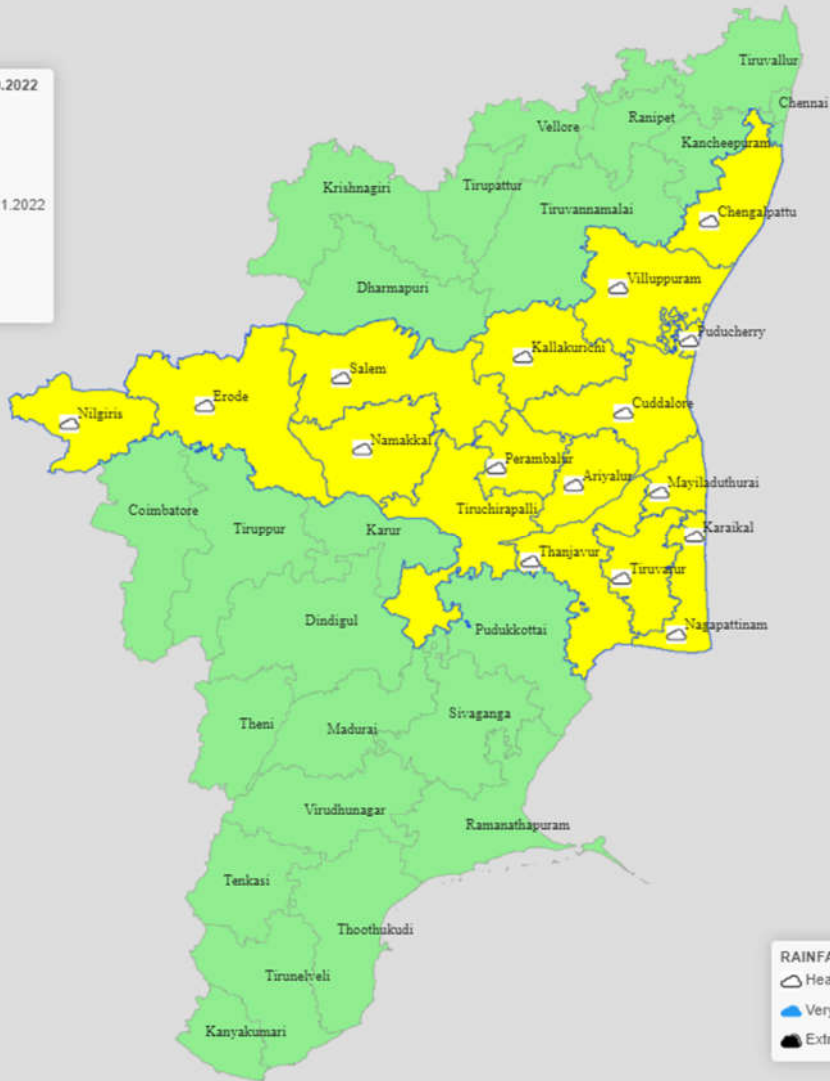
-  Heavy Rainfall (64.5 to 115.5) mm
-  Very Heavy Rainfall (115.6 to 204.4) mm
-  Extremely Heavy Rainfall > 204.4 mm



RAINFALL WARNINGS issued on: 31.10.2022



FOR DATE: Day3- 02.11.2022



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

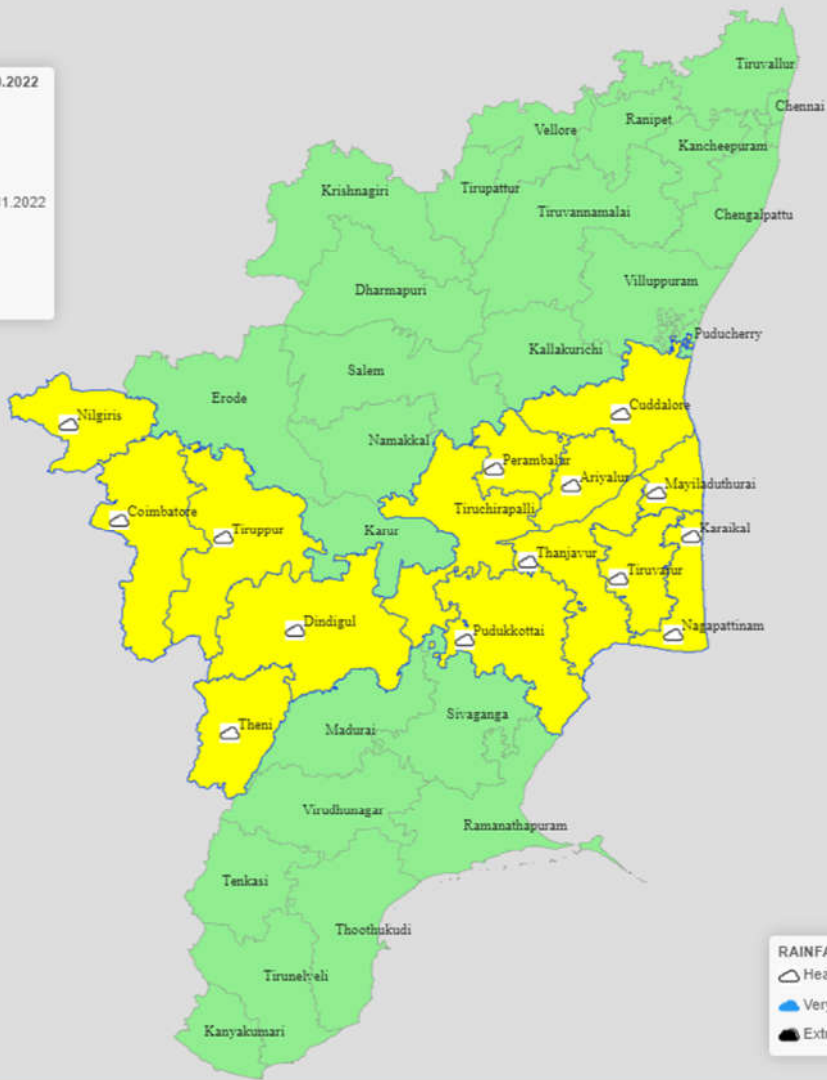


RAINFALL WARNINGS issued on: 31.10.2022



FOR DATE: Day4- 03.11.2022

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

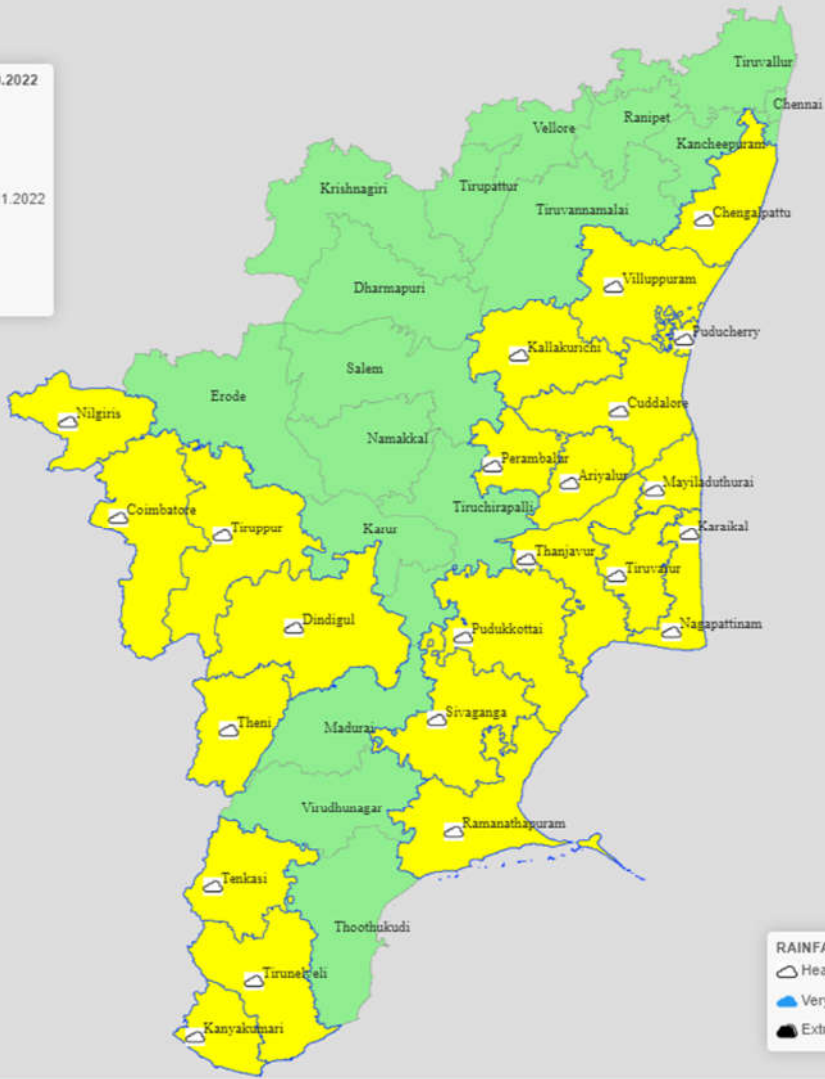


RAINFALL WARNINGS issued on: 31.10.2022



FOR DATE: Day5- 04.11.2022

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:**

% 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
≥ +60%	Large excess
+20% to +59%	Excess
-19% to +19%	Normal
-20% to -59%	Deficient
≤ -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