

இந்திய அரசு  
இந்திய வானிலை ஆய்வு துறை  
மண்டல வானிலை ஆய்வு மையம்  
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GOVERNMENT OF INDIA

INDIA METEOROLOGICAL DEPARTMENT  
Regional Meteorological Centre  
6, College Road  
Chennai-600006  
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DATE: Saturday, October 1, 2022 (9 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 one or two places over Tamilnadu. Dry weather prevailed over Puducherry and Karaikal area.

**CHIEF AMOUNT OF RAINFALL IN CENTIMETERS:** Vepur (dist Cuddalore) 3, Vadapudupattu (dist Tirupattur), Rayakottah (dist Krishnagiri), Thali (dist Krishnagiri), Koratur (dist Tiruvallur), Denkanikottai (dist Krishnagiri), Uthukottai (dist Tiruvallur), Dharmapuri Pto (dist Dharmapuri) 2 each, Krishnagiri (dist Krishnagiri), Kvk Kattukuppam Arg (dist Kancheepuram), Kattapakkam (dist Kancheepuram), Cheyyur (dist Chengalpattu), Tiruttani (dist Tiruvallur), DGP Office (dist Chennai), Poonamallee (dist Tiruvallur), Tiruvallur, Dharamapuri, Tiruttani Pto (dist Tiruvallur), Shoolagiri (dist Krishnagiri) 1 each.

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

Day 1(01.10.2022)	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 one or two places over Nilgiris, Coimbatore Erode, Krishnagiri, Dharmapuri, Tirupattur, Salem, Kallakurichi, Villupuram and Cuddalore districts of Tamilnadu and Puducherry.</b>
Day 2(02.10.2022)	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 one or two places over Nilgiris, Coimbatore, Tiruppur, Theni, Dindigul and Thenkasi districts of Tamilnadu.</b>
Day 3(03.10.2022) to Day 5(05.10.2022)	Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry & Karaikal area.

### LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD:

**For next 24 HRS:** Sky condition is likely to be generally cloudy. Thunderstorm & lightning with light/moderate rain is likely to occur in some areas. Maximum and minimum temperature is likely to be around 31-32°C and 26°C respectively.

**For next 48 HRS:** Sky condition is likely to be generally cloudy. Thunderstorm & lightning with light/moderate rain is likely to occur in some areas. Maximum and minimum temperature is likely to be around 33°C and 26-27 °C respectively.

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](http://www.mausam.imd.gov.in/chennai)

**OBSERVATIONS RECORDED AT 0830 HRS IST OF DATE:01-10-2022 (9 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	
Adiramapatnam	33.0	0.4	24.0	-0.7	71	-8	0	0	-7.9	114	124	
Chennai	31.1	-1.8	24.6	-0.7	94	13	5.7	5.7	-1.3	63	140	r
Chennai_AP	31.1	-2.1	23.4	-1.6	90	11	3.0	3.0	-4.0	57	138	r
Coimbatore_AP	31.8	-1.0	23.0	1.0	72	-10	0	0	-3.8	37	59	z*
Coonoor	21.3	-0.6	15.4	1.5	83	9	0	0	-8.1	106	159	
Cuddalore	31.9	-1.0	23.8	-1.0	87	7	5.0	5.0	-1.3	59	134	r
Dharmapuri	30.0	-1.5	20.6	-1.5	90	12	16.0	16.0	5.1	72	91	r
Erode	34.0	--	21.2	--	81	--	0.6	0.6	--	81	--	r
Kanyakumari	30.4	-0.2	23.4	-1.2	84	6	2.0	2.0	1.3	28	75	r
KarurParamathi	34.0	1.2	22.0	-1.7	67	-14	0	0	--	42	59	
Karaikal	31.2	-1.5	25.5	0.4	94	13	0	0	-2.7	56	150	
Kodaikanal	21.1	2.5	9.7	-1.5	79	-3	0	0	-5.0	161	158	
Madurai city	35.4	0.6	23.4	-0.8	73	0	0	0	--	74	--	
Madurai_AP	38.0	3.7	25.6	1.4	56	-15	0	0	-6.5	70	85	
Nagapattinam	31.4	-1.6	25.7	0.4	74	-6	0	0	-2.6	75	143	
Palayamkottai	36.5	1.1	24.7	-0.3	63	-6	0	0	-1.5	30	73	
Pamban	33.0	0.2	28.1	1.7	65	-11	0	0	-0.6	42	91	
Parangipettai	31.5	--	24.1	--	78	--	0	0	-4.1	62	139	
Puducherry	32.8	-0.3	23.8	-1.2	76	-7	0	0	-8.7	57	134	
Salem	31.9	-0.6	20.4	-2.1	88	6	tr	0	-9.2	91	102	d
Thanjavur	32.0	-1.8	25.2	0.7	74	-9	0	0	-6.0	59	95	
Thirupattur	30.2	-1.6	22.8	0.3	88	5	5.2	5.2	-1.1	100	95	r
Tiruchirappalli_AP	33.3	-0.5	26.0	1.5	71	-6	tr	0	-3.5	63	87	z*d
Tiruthani	31.0	-1.9	23.5	0.2	84	7	8.0	8.0	0.7	64	101	r
Tondi	34.2	2.0	24.7	-0.3	50	-26	0	0	-1.4	48	88	
Thoothukudi	36.8	3.1	NA	--	NA	--	NA	--	--	--	63	
Uthagamandalam	17.1	-2.2	10.6	-0.1	81	-6	0	0	-6.9	142	116	
Valparai	26.0	--	16.0	--	91	--	4.8	4.8	--	423	--	r
Vellore	30.8	-2.2	23.5	0.4	86	3	1.0	1.0	-6.0	67	103	r

\*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**

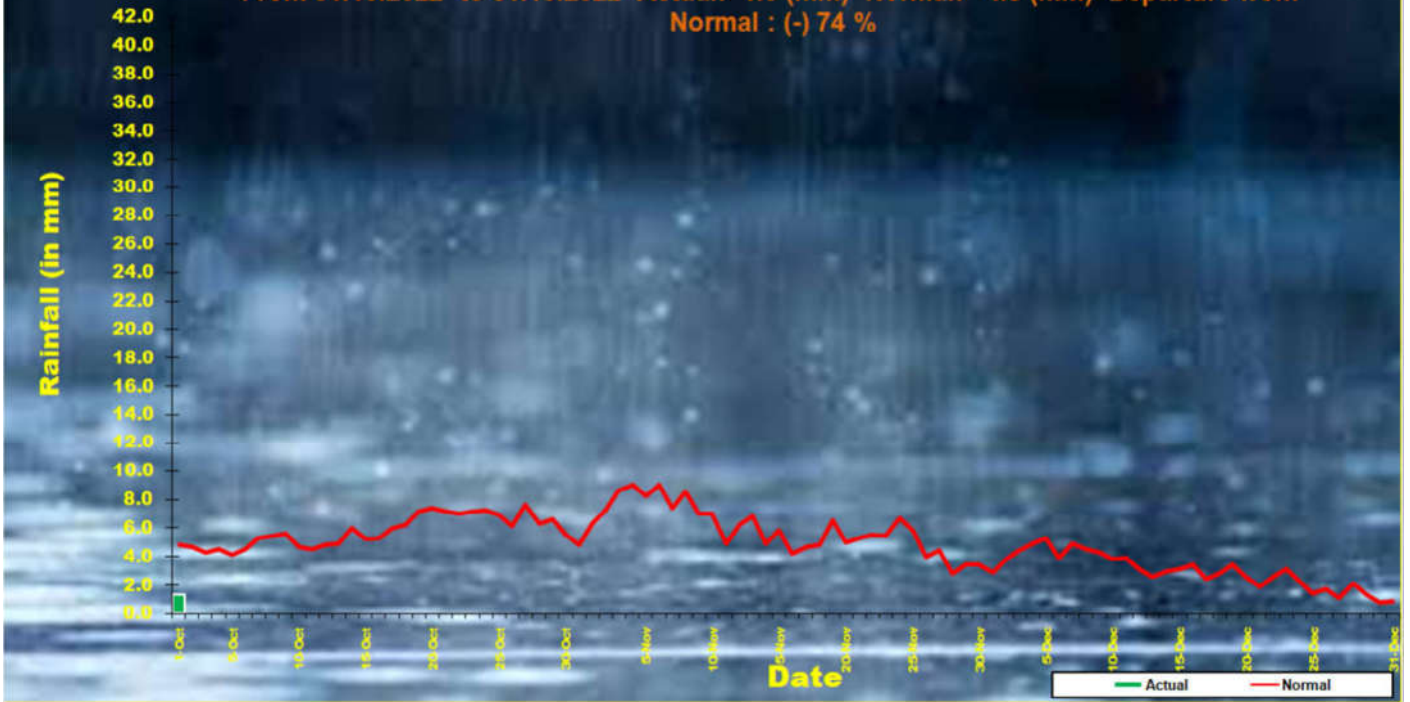
**INDIA METEOROLOGICAL DEPARTMENT**

**REGIONAL METEOROLOGICAL CENTRE, CHENNAI**

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

<b>NE-MONSOON RAINFALL 2022</b>		<b>01.10.2022</b>			<b>From 01.10.2022 to 01.10.2022</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>PDV</b>
	<b>STATES</b>						
31	<b>TAMIL NADU</b>	1.3	4.8	-74	1.3	4.8	-74
	<b>MET. SUBDIVISIONS</b>						
31	<b>TAMIL NADU &amp; PUDUCHERRY</b>						
534	ARIYALUR	0	4.2	-100	0	4.2	-100
687	CHENGALPATTU	2.9	6.6	-56	2.9	6.6	-56
461	CHENNAI	2.9	9.3	-69	2.9	9.3	-69
462	COIMBATORE	0.9	4.8	-81	0.9	4.8	-81
463	CUDDALORE	2.6	4.2	-37	2.6	4.2	-37
464	DHARMAPUR	5.2	8	-36	5.2	8	-36
465	DINDIGUL	0	4	-100	0	4	-100
466	ERODE	0.1	4	-98	0.1	4	-98
688	KALLAKURICHI	2.2	4.9	-55	2.2	4.9	-55
467	KANCHEEPURAM	6.1	11	-45	6.1	11	-45
468	KANYAKUMARI	0.5	4.5	-88	0.5	4.5	-88
636	KARAIKAL	0	2.4	-100	0	2.4	-100
469	KARUR	0	3.3	-100	0	3.3	-100
470	KRISHNAGIRI	8.2	9	-9	8.2	9	-9
471	MADURAI	0	4.8	-100	0	4.8	-100
695	MAYILADUTHURAI	0	3.3	-100	0	3.3	-100
472	NAGAPATTINAM	0	2.8	-100	0	2.8	-100
473	NAMAKKAL	0	4	-100	0	4	-100
474	NILGIRIS	1.4	5.8	-76	1.4	5.8	-76
475	PERAMBALUR	1	2.8	-64	1	2.8	-64
476	PUDUCHERRY	0	7.6	-100	0	7.6	-100
477	PUDUKKOTTAI	0	3.5	-100	0	3.5	-100
478	RAMANATHAPURAM	0	3.4	-100	0	3.4	-100
689	RANIPET	2	7.9	-74	2	7.9	-74
479	SALEM	1.2	4.9	-76	1.2	4.9	-76
480	SIVAGANGA	0	3.8	-100	0	3.8	-100
690	TENKASI	0.2	2.3	-91	0.2	2.3	-91
481	THANJAVUR	0	3.4	-100	0	3.4	-100
482	THENI	0	5.3	-100	0	5.3	-100
483	TIRUNELVELI	0	1	-100	0	1	-100
691	TIRUPATTUR	4.7	7.8	-39	4.7	7.8	-39
535	TIRUPPUR	0	3.9	-100	0	3.9	-100
484	TIRUVALLUR	4.6	6.7	-31	4.6	6.7	-31
485	TIRUVANNAMALAI	1.1	7.6	-86	1.1	7.6	-86
486	TIRUVARUR	0	3.2	-100	0	3.2	-100
488	TOOTHUKUDI	0	0.7	-100	0	0.7	-100
487	TRICHY	0.1	3.8	-96	0.1	3.8	-96
489	VELLORE	1.1	6.5	-83	1.1	6.5	-83
490	VILLUPURAM	2	8.1	-75	2	8.1	-75
491	VIRUDHUNAGAR	0	2.7	-100	0	2.7	-100
	<b>SUBDIVISION RAINFALL</b>	1.3	4.8	-74	1.3	4.8	-74
<b>LEGEND</b>	<b>PDN*</b>	<b>Percentage Departure from Normal</b>					
		<b>Rainfall for the 24 hrs ending at 08:30 hrs of date</b>					

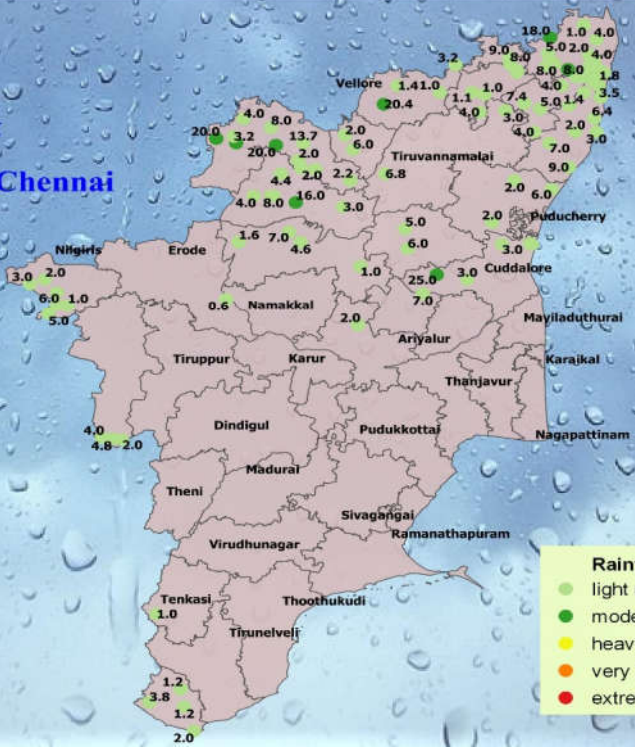
**NE Monsoon Rainfall 2022 for Tamilnadu and Puducherry**  
 From 01.10.2022 to 01.10.2022 Actual: 1.3 (mm) Normal: 4.8 (mm) Departure from Normal : (-) 74 %



**Realised rainfall (mm) during the past 24 hours (upto 08:30 IST of 01/10/2022)**



India Meteorological Department  
 Regional Meteorological Centre, Chennai  
 Date : 01/10/2022



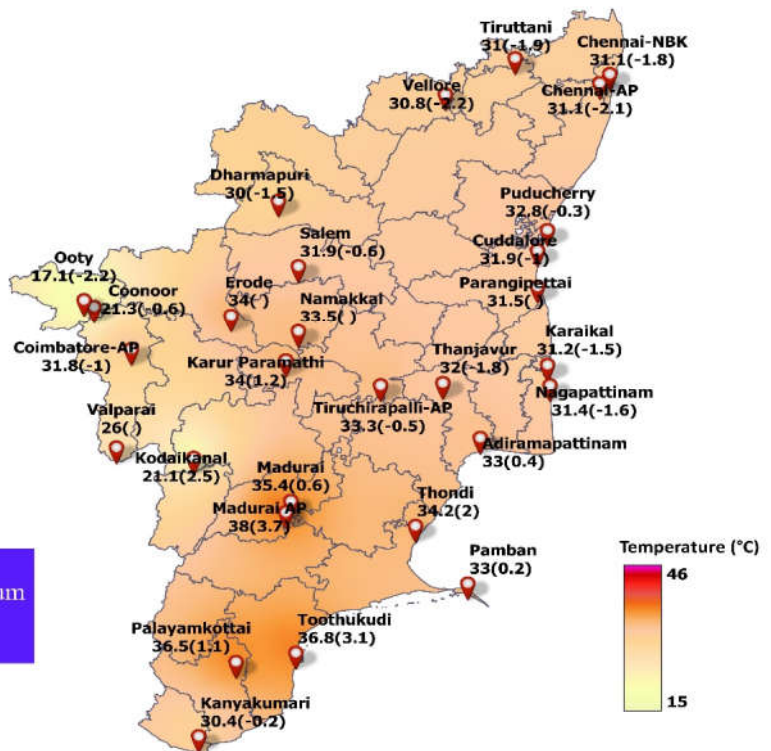
- Rainfall (mm)**
- light rain (0.1 - 15.6)
  - moderate rain (15.6 - 64.5)
  - heavy rain (64.5 - 115.6)
  - very heavy rain (115.6 - 204.5)
  - extremely heavy rain (>204.5)



## Realised Maximum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 01/10/2022 ) and its departure from normal(°C)



India Meteorological Department  
Regional Meteorological Centre, Chennai  
Date: 01/10/2022



The highest temperature recorded : 38°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 01/10/2022 ) and its departure from normal(°C)



India Meteorological Department  
Regional Meteorological Centre, Chennai  
Date : 01/10/2022



The lowest temperature recorded in the plains : 20.4° C  
Place : Salem  
The lowest temperature recorded in the hilly region : 9.7° C  
Place : Kodaikanal

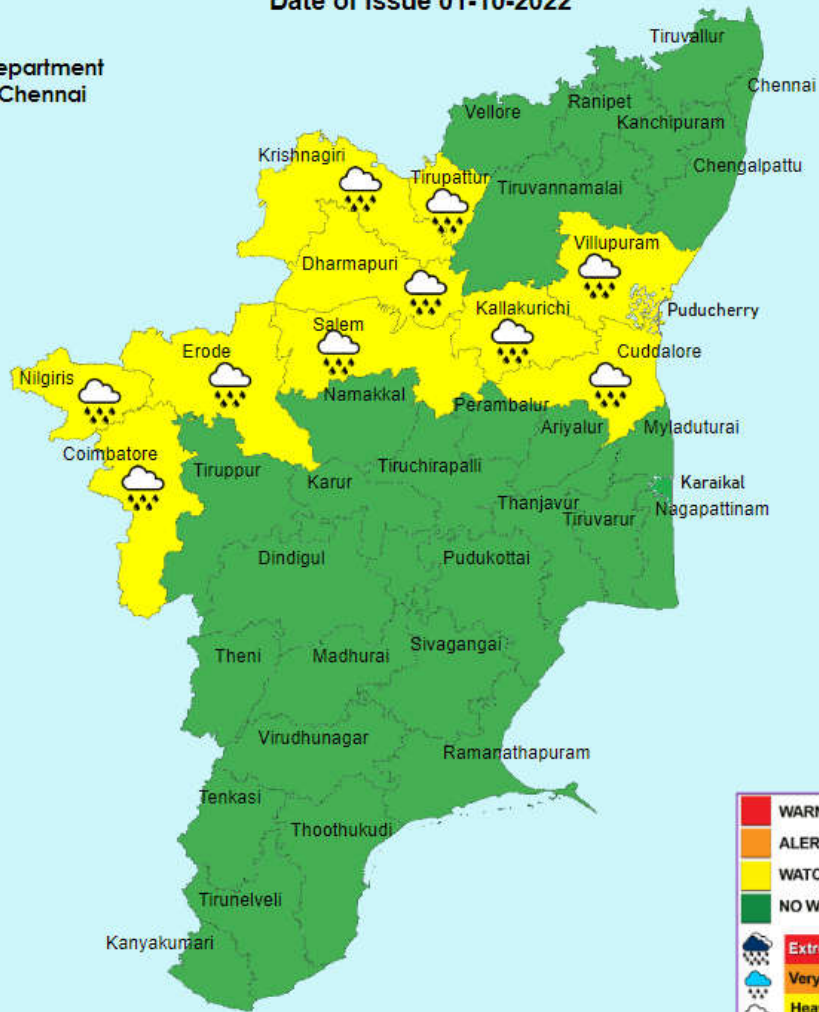
N.B. The departure from normal minimum temperature is given in brackets.



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# Warning - Day 1

(Valid from 0830 hrs IST of 01-10-2022 to 0830 hrs IST of 02-10-2022 )  
Date of Issue 01-10-2022

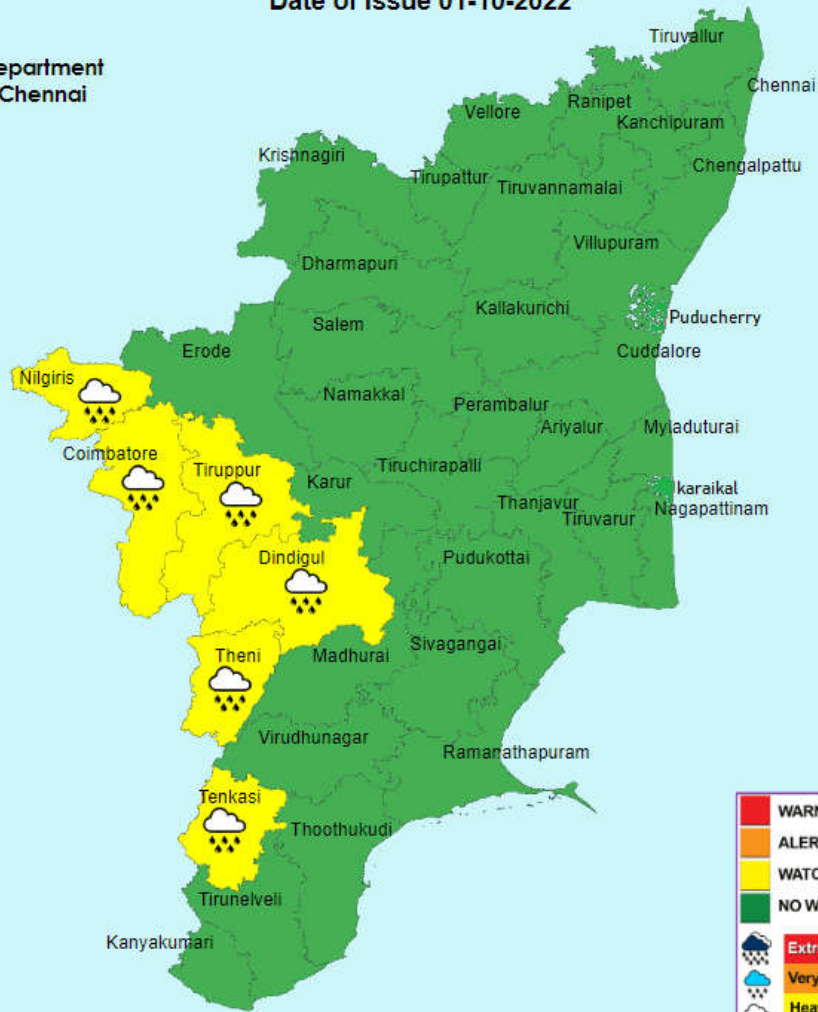




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## Warning - Day 2

(Valid from 0830 hrs IST of 02-10-2022 to 0830 hrs IST of 03-10-2022 )  
Date of Issue 01-10-2022



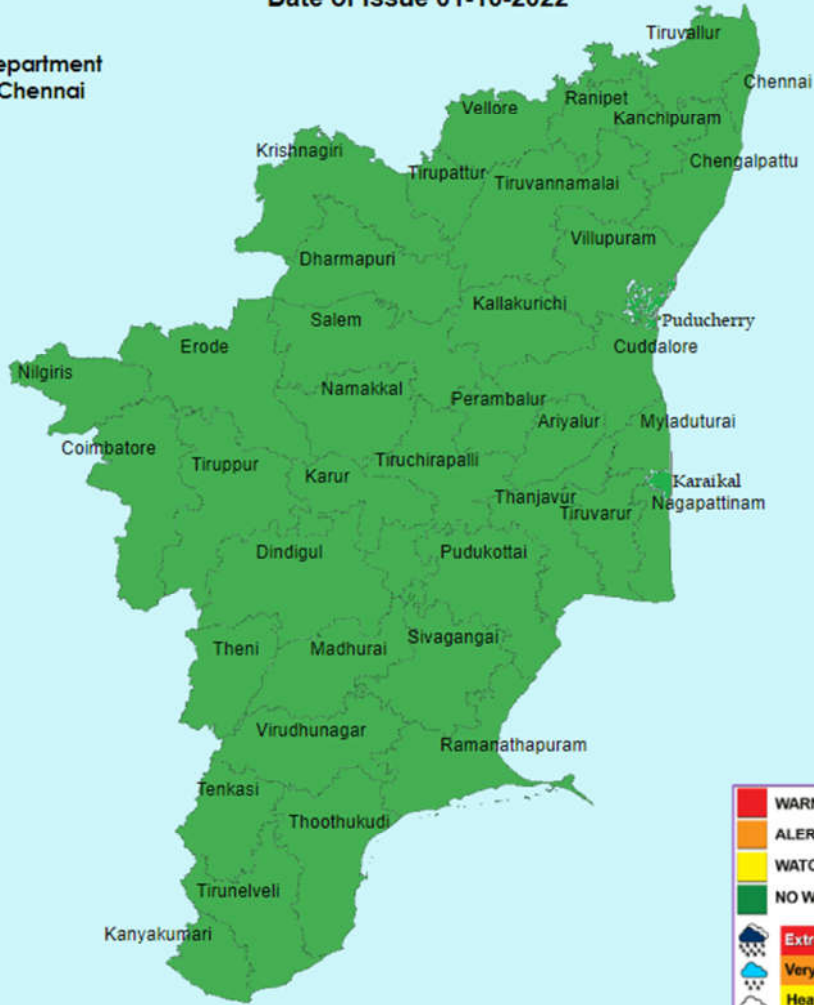
	<b>WARNING (TAKE ACTION)</b>
	<b>ALERT (BE PREPARED)</b>
	<b>WATCH (BE UPDATED)</b>
	<b>NO WARNING (NO ACTION)</b>
	<b>Extremely Heavy Rainfall &gt; 204.4 mm.</b>
	<b>Very Heavy Rainfall 115.6 to 204.4 mm.</b>
	<b>Heavy Rainfall 64.5 to 115.5 mm.</b>



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Regional Met Centre, Chennai

## Warning - Day 3

(Valid from 0830 hrs IST of 03-10-2022 to 0830 hrs IST of 04-10-2022 )  
Date of Issue 01-10-2022



	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.



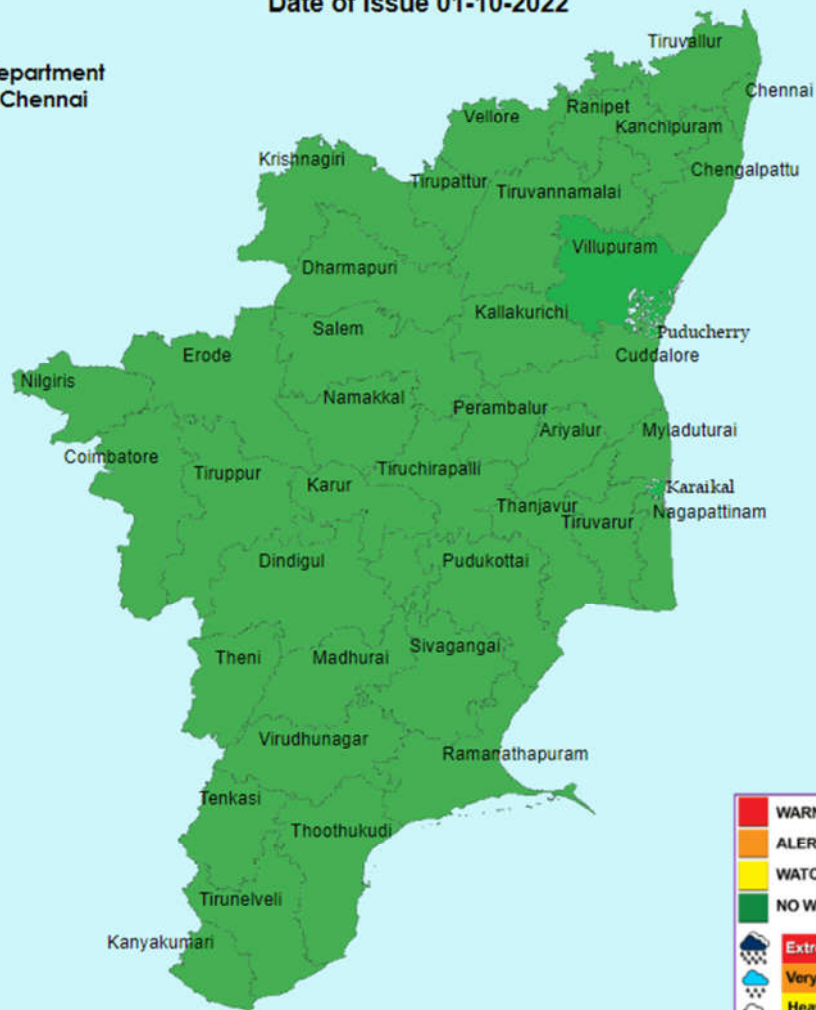


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## Warning - Day 4

(Valid from 0830 hrs IST of 04-10-2022 to 0830 hrs IST of 05-10-2022 )

Date of Issue 01-10-2022

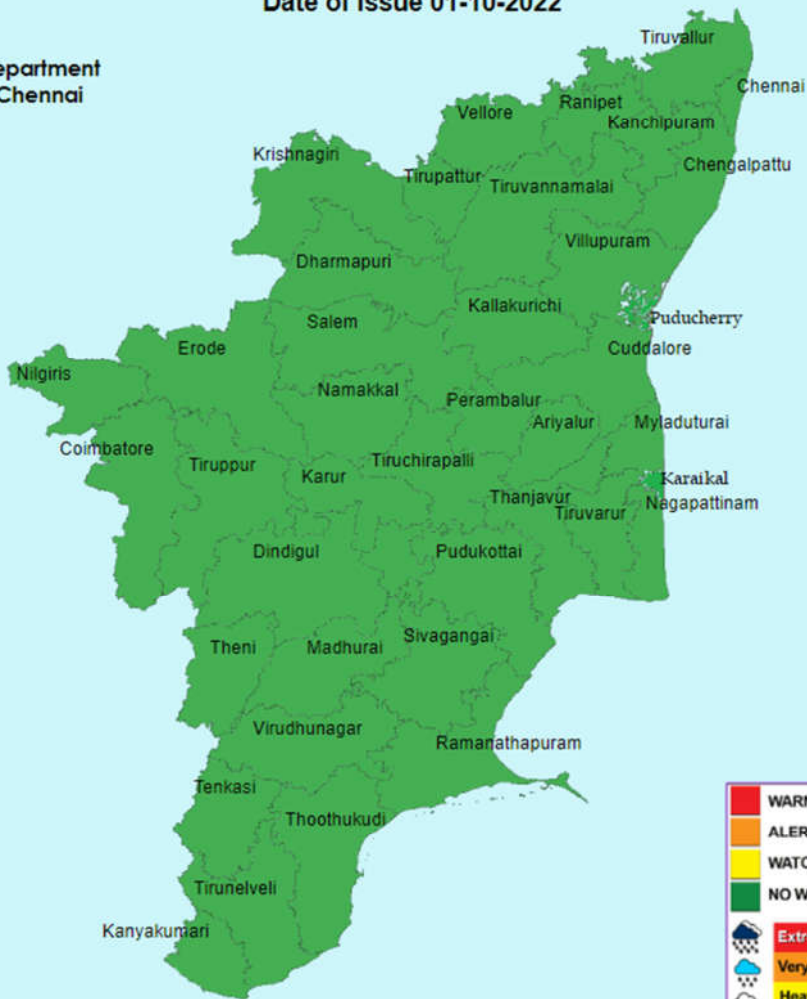




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## Warning - Day 5

(Valid from 0830 hrs IST of 05-10-2022 to 0830 hrs IST of 06-10-2022 )  
Date of Issue 01-10-2022



	<b>WARNING (TAKE ACTION)</b>
	<b>ALERT (BE PREPARED)</b>
	<b>WATCH (BE UPDATED)</b>
	<b>NO WARNING (NO ACTION)</b>
	<b>Extremely Heavy Rainfall &gt; 204.4 mm.</b>
	<b>Very Heavy Rainfall 115.6 to 204.4 mm.</b>
	<b>Heavy Rainfall 64.5 to 115.5 mm.</b>

**Legends:**

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