

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: 16 August 2022

Time of issue: 1220 Hrs IST

DAILY WEATHER REPORT FOR TAMILNADU, PUDUCHERRU & KARAIKAL AREA

Summary of observations over Tamil Nadu and Puducherry recorded at 0830 hrs IST:

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

CHIEF AMOUNT OF RAINFALL IN CENTIMETERS: Labbaikudikadu (dist Perambalur) 1.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT FIVE DAYS

Day 1 (16.08.2022)	Light to moderate rain at a few places with isolated Thunderstorm & lightning is likely to occur over Tamilnadu, Puducherry and Karaikal area. Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Erode, Dharmapuri and Salem districts of Tamilnadu.
Day 2 (17.08.2022)	Light to moderate rain at a few places with isolated Thunderstorm & lightning is likely to occur over Tamilnadu, Puducherry and Karaikal area. Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Erode, Krishnagiri, Dharmapuri, Salem and Namakkal districts of Tamilnadu.
Day 3 (18.08.2022)	Light to moderate rain at a few places with isolated Thunderstorm & lightning is likely to occur over Tamilnadu, Puducherry and Karaikal area. Heavy rain is likely to occur at isolated places over Theni, Nilgiris, Coimbatore, Erode, Salem, Dharmapuri, Krishnagiri, Kallakurichi, Cuddalore, Mayiladuthurai, Pudukkottai, Thanjavur, Tiruvarur, Nagapattinam, Tiruchirapalli, Ariyalur, Perambalur, Namakkal, Karur, Dindigul and Tiruppur districts of Tamilnadu, Puducherry & Karaikal.
Day 4 (19.08.2022)	Light to moderate rain is likely to occur at a few places over Tamilnadu, Puducherry and Karaikal area.
Day 5 (20.08.2022)	Light to moderate rain is likely to occur at isolated places over Tamilnadu, Puducherry and 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 36°C and 27-28°C respectively.

For next 48 HRS: Sky condition is likely to be partly cloudy. Light/moderate rain is likely to occur in some areas. Maximum and minimum temperature is likely to be around 36°C and 27-28°C respectively.

P. S. KANNAN

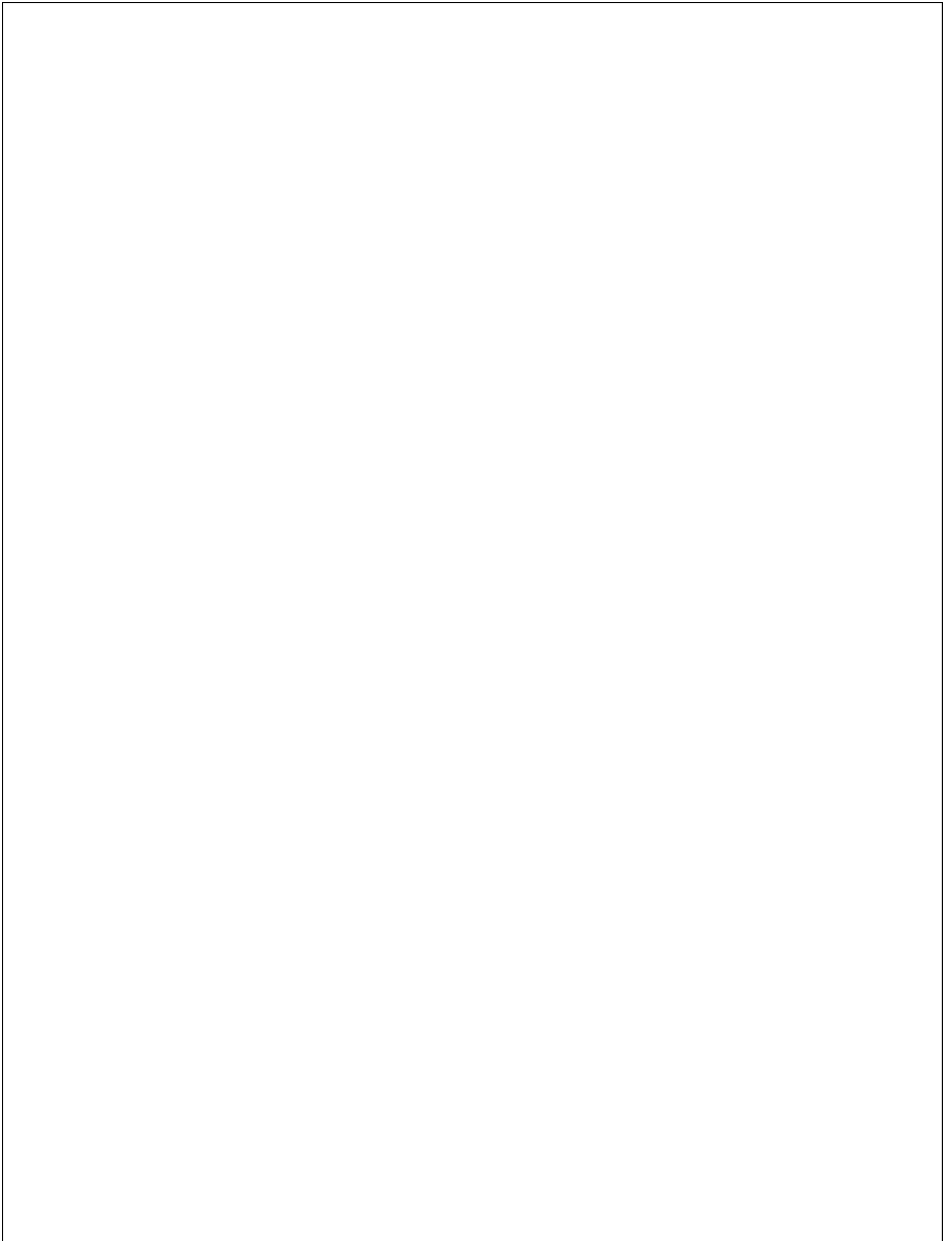
SCIENTIST 'E'
For Deputy Director General of Meteorology
Regional Meteorological Centre, Chennai

For more details visit www.imdchennai.gov.in

OBSERVATIONS RECORDED AT 0830 HRS IST OF DATE:16-08-2022 (25 Sravana 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	1-6-2022	mm	1-1-2022	cm	
Adiramapatinam	34.2	0.4	26.2	0.8	78	9	0	425.8	277.4	91	124	
Chennai	36.0	1.3	28.5	2.6	67	-6	0	277.9	37.3	41	140	
Chennai_AP	36.6	1.7	27.2	1.4	70	-1	0	250	-18.3	34	138	
Coimbatore_AP	32.6	0.7	23.1	1.1	81	-2	0	125.3	37.5	26	59	m*
Coonoor	21.5	-0.8	15.0	-0.3	90	16	0	264	100.6	76	159	
Cuddalore	35.0	0	27.0	1.7	85	12	0	142.8	-40	35	134	
Dharmapuri	32.2	-0.3	22.6	-0.5	76	6	0	274	102	52	91	
Erode	35.6	-	22.4	-	81	-	0	326.8	-	51	-	
Kanyakumari	34.6	4.1	24.2	-0.1	74	-6	0	182.8	21.1	26	75	
KarurParamathi	37.0	4	24.0	-0.4	78	0	0	211.4	--	30	59	
Karaikal	35.0	-0.1	27.3	1.4	87	12	0	62.5	-81.3	40	150	
Kodaikanal	22.1	3.5	11.0	-0.6	81	-3	0	654.3	381.2	124	158	
Madurai City	36.6	0.5	24.6	-1.0	72	2	0	324.1	-	59	-	
Madurai_AP	37.2	1	26.2	0.5	64	4	0	344.2	212.6	54	85	
Nagapattinam	36.0	0.3	27.3	1.1	76	4	0	53.9	-81.5	43	143	
Palayamkottai	36.4	1.6	24.4	-1.7	62	-4	0	45.7	11.8	24	73	
Pamban	32.6	-0.4	27.2	0.5	75	1	0	97.6	71.9	38	91	
Parangipettai	37.0	--	27.5	--	81	--	0	139.7	-15.7	41	139	
Puducherry	34.6	-0.8	26.6	1.4	82	4	0	198.8	8.8	43	134	
Salem	34.6	1.4	23.4	0.4	73	-6	0	326	74.6	70	102	
Thanjavur	37.0	0.8	27.2	1	71	-1	0	149.2	-10.4	37	95	
Thirupattur	32.2	-1	20.6	-3	82	6	0	524.9	286	76	95	
Tiruchirappalli_AP	37.2	1.4	29.8	3.9	65	-1	0	200.3	72.1	35	87	z*
Tiruthani	35.0	0.4	25.4	1.4	74	5	0	378.6	133.5	48	101	
Tondi	34.7	1.6	26.1	0.3	78	7	0	161.3	90.3	38	88	
Thoothukudi	NA	-35.4	25.9	0.3	80	10	0	14.7	-2.2	23	63	
Uthagamandalam	19.8	2.5	8.6	-2.6	89	-2	0	699	357.2	109	116	
Valparai	26.0	--	15.5	--	91	--	0	2624.2	--	341	--	
Vellore	34.9	0.8	25.2	1.1	80	6	0	326.7	65.7	43	103	z*

*Weather at 0830 hours IST. Other remarks refer to preceding 24 hours. NA-Not avble D-Duststorm I-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.



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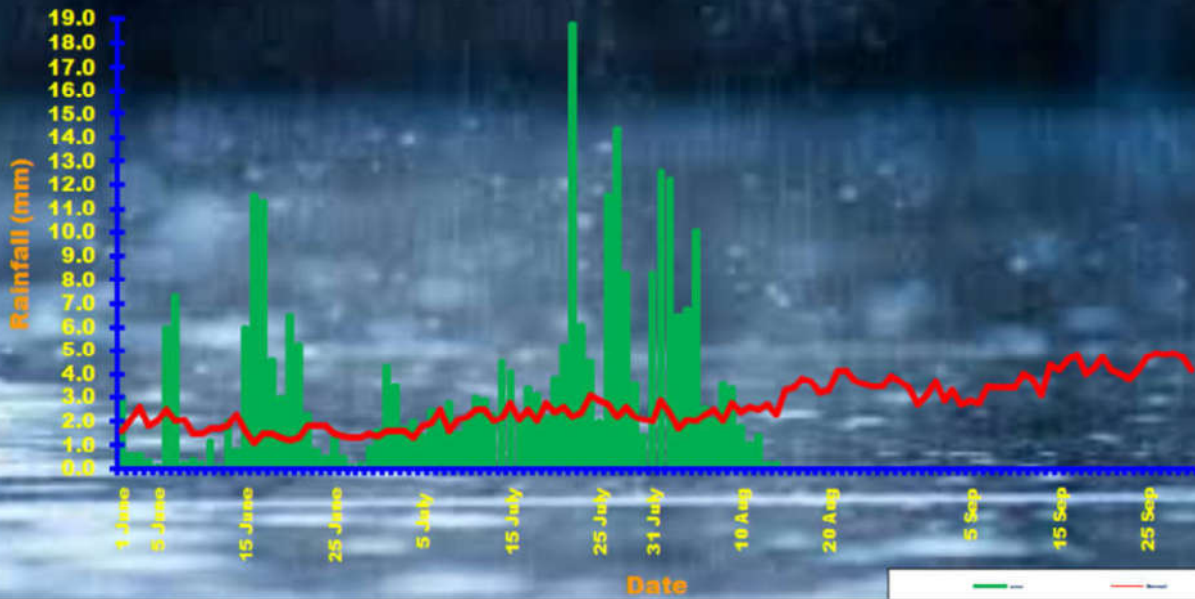
INDIA METEOROLOGICAL DEPARTMENT

REGIONAL METEOROLOGICAL CENTRE, CHENNAI

Districtwise daily / seasonal rainfall distribution for Tamil Nadu & Puducherry

SW MONSOON RAINFALL 2022		16.08.2022			From 01.08.2022 to 16.08.2022		
CODE	NAME	ACTUAL in mm	NORMAL in mm	PDN*	ACTUAL in mm	NORMAL in mm	PDN*
	STATES						
31	TAMIL NADU	0.0	3.4	-99	282.8	159.6	77
	MET. SUBDIVISIONS						
31	TAMIL NADU & PUDUCHERRY						
534	ARIYALUR	0.0	3.1	-100	222.2	133.3	67
687	CHENGALPATTU	0.0	5.4	-100	161.4	210.7	-23
461	CHENNAI	0.0	4.7	-100	260.1	238.7	9
462	COIMBATORE	0.0	6.4	-100	1017.4	491.0	107
463	CUDDALORE	0.0	3.6	-100	241.2	165.8	45
464	DHARMAPURI	0.0	4.2	-100	348.5	158.0	121
465	DINDIGUL	0.0	3.7	-100	255.6	120.1	113
466	ERODE	0.0	2.2	-100	220.6	117.6	88
688	KALLAKURICHI	0.0	4.0	-100	194.4	180.8	8
467	KANCHEEPURAM	0.0	5.7	-100	218.7	244.4	-11
468	KANYAKUMARI	0.0	2.6	-100	219.1	329.9	-34
636	KARAIKAL	0.0	1.3	-100	62.5	137.5	-55
469	KARUR	0.0	1.8	-100	142.0	65.5	117
470	KRISHNAGIRI	0.0	3.6	-100	336.7	145.1	132
471	MADURAI	0.0	2.6	-100	298.0	126.4	136
695	MAYILADUTHURAI	0.0	2.8	-100	156.3	140.8	11
472	NAGAPATTINAM	0.0	1.9	-100	77.7	109.6	-29
473	NAMAKKAL	0.0	3.7	-100	253.1	139.4	82
474	NILGIRIS	0.0	7.0	-100	1511.1	568.3	166
475	PERAMBALUR	1.7	4.7	-64	263.9	102.3	158
476	PUDUCHERRY	0.0	5.8	-100	198.8	188.3	6
477	PUDUKKOTTAI	0.0	3.0	-100	172.6	131.5	31
478	RAMANATHAPURAM	0.0	0.9	-100	107.2	53.5	100
689	RANIPET	0.7	3.7	-80	419.3	239.1	75
479	SALEM	0.0	3.9	-100	293.0	184.8	59
480	SIVAGANGA	0.0	2.9	-100	337.3	158.4	113
690	TENKASI	0.0	1.8	-100	101.2	109.1	-7
481	THANJAVUR	0.0	3.1	-100	228.3	131.4	74
482	THENI	0.0	2.6	-100	436.7	109.4	299
483	TIRUNELVELI	0.0	0.7	-100	81.3	47.8	70
691	TIRUPATTUR	0.0	7.3	-100	356.4	200.8	77
535	TIRUPPUR	0.0	1.2	-100	142.3	54.6	161
484	TIRUVALLUR	0.4	4.5	-91	319.6	244.8	31
485	TIRUVANNAMALAI	0.0	6.7	-100	298.8	216.1	38
486	TIRUVARUR	0.0	2.7	-100	209.6	128.6	63
488	TOOTHUKUDI	0.0	1.0	-100	39.8	22.4	78
487	TRICHY	0.0	3.6	-100	208.3	103.7	101
489	VELLORE	0.0	4.2	-100	284.6	215.6	32
490	VILLUPURAM	0.0	4.5	-100	177.2	193.5	-8
491	VIRUDHUNAGAR	0.0	1.7	-100	155.3	75.6	105
	SUBDIVISION RAINFALL	0.0	3.4	-99	282.4	159.6	77
LEGEND	PDN*	Percentage Departure from Normal					
	**	Rainfall for the 24 hrs ending at 0830 hrs of date					

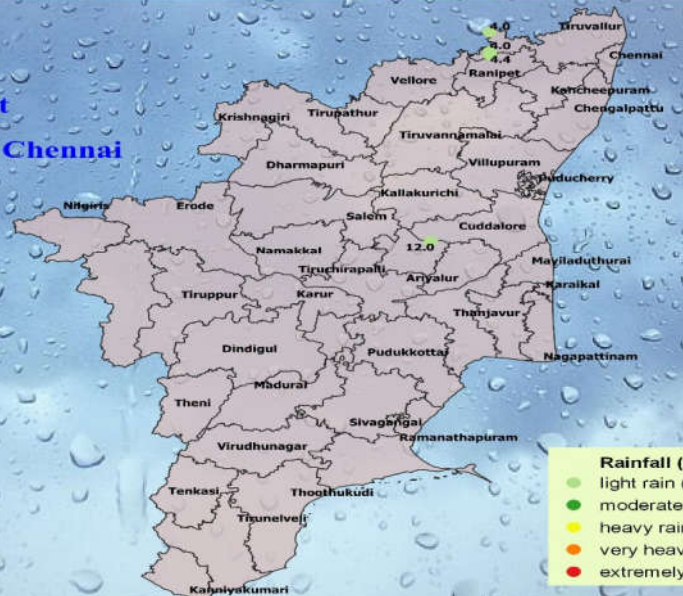
SOUTHWEST MONSOON RAINFALL - 2022 for TAMILNADU AND PUDUCHERRY
 From 01.06.2022 to 16.08.2022
 Actual: 282.4 (mm) Normal: 159.6 (mm) Departure from Normal : 77



**Realised rainfall (mm) during the past 24 hours
 (upto 08:30 IST of 16/08/2022)**



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Regional Meteorological Centre, Chennai
 Date : 16/08/2022





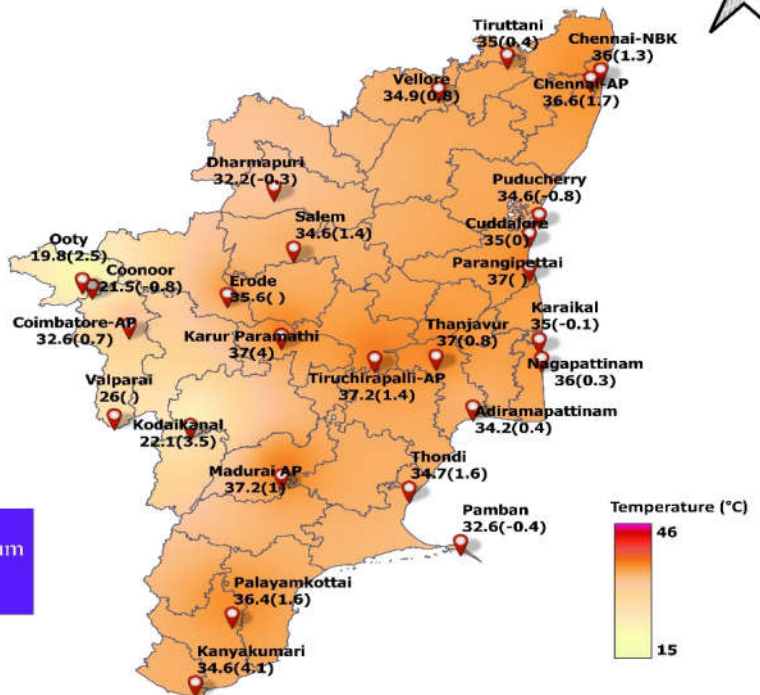
Realised Maximum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 16/08/2022) and its departure from normal(°C)



India Meteorological Department
Regional Meteorological Centre, Chennai
Date: 16/08/2022

The highest temperature recorded : 37.2°C
Place : Madurai AP & Tiruchirapalli AP

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



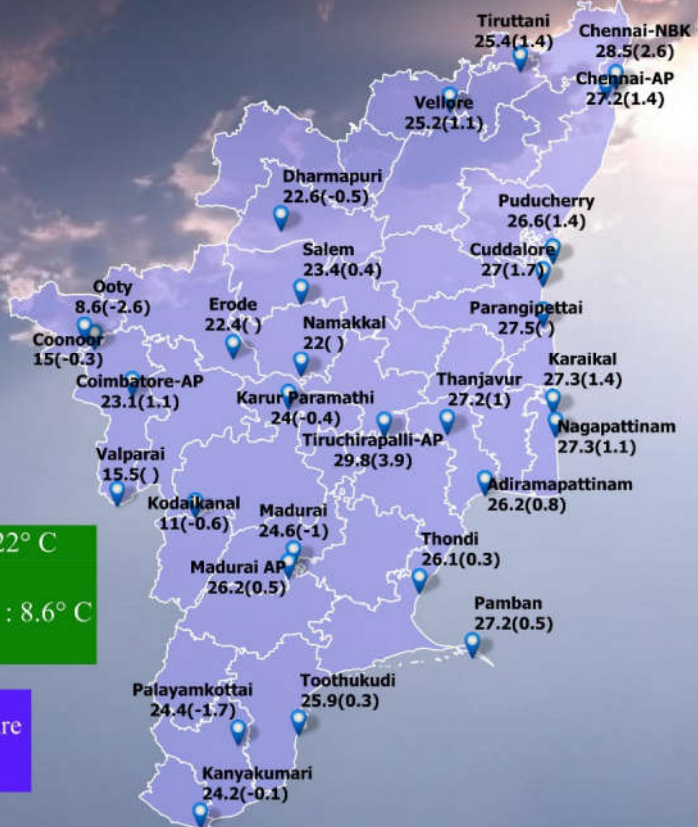
Realised Minimum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 16/08/2022) and its departure from normal(°C)



India Meteorological Department
Regional Meteorological Centre, Chennai
Date : 16/08/2022

The lowest temperature recorded in the plains : 22° C
Place : Namakkal
The lowest temperature recorded in the hilly region : 8.6° C
Place : Ooty

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

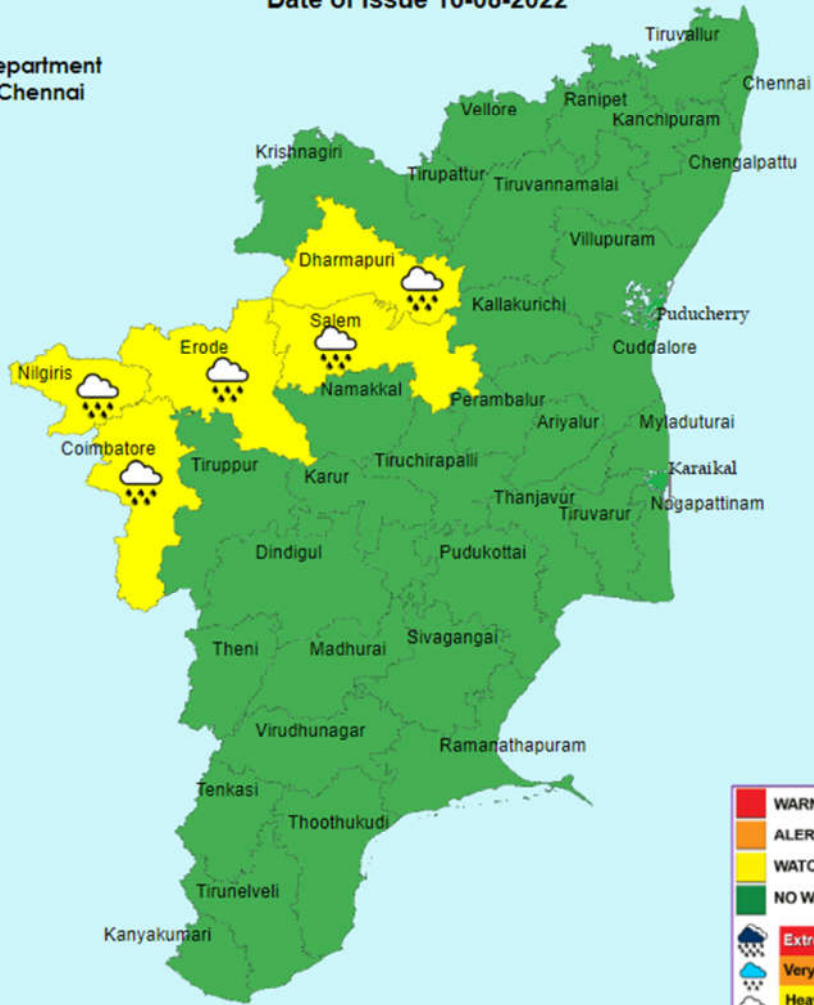




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Warning - Day 1

(Valid from 0830 hrs IST of 16-08-2022 to 0830 hrs IST of 17-08-2022)
Date of Issue 16-08-2022



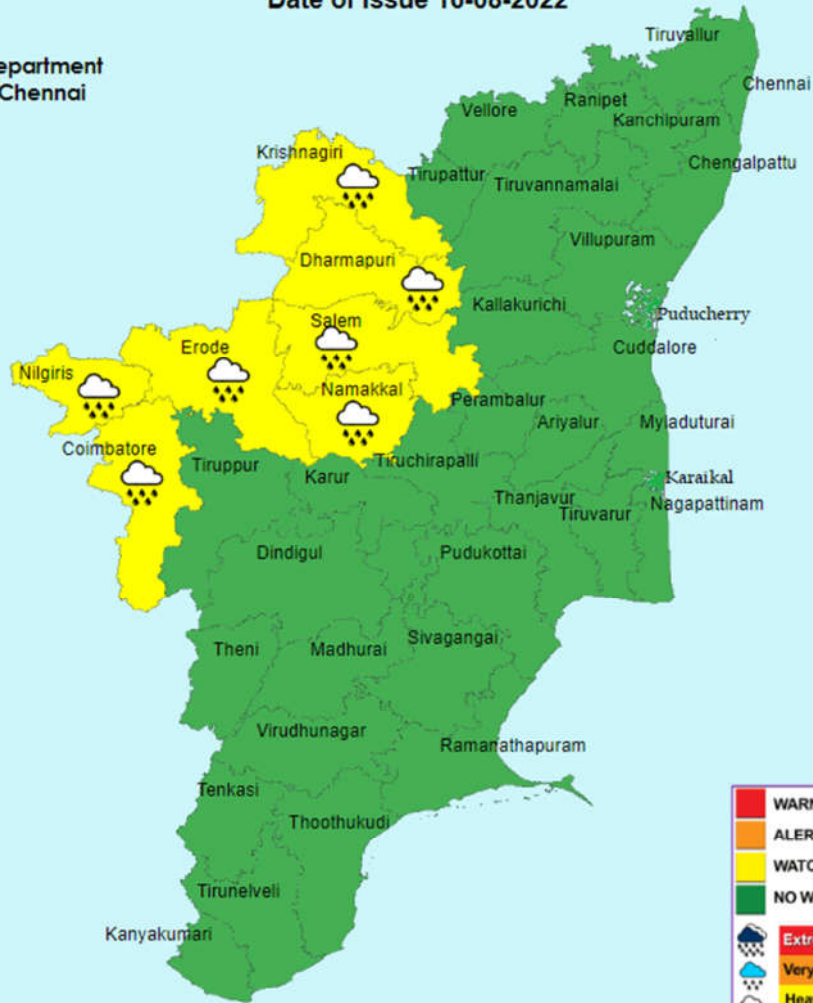
	WARNING (TAKE ACTION)
	ALERT (BE PREPARED)
	WATCH (BE UPDATED)
	NO WARNING (NO ACTION)
	Extremely Heavy Rainfall > 204.4 mm.
	Very Heavy Rainfall 115.6 to 204.4 mm.
	Heavy Rainfall 64.5 to 115.5 mm.



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Regional Met Centre, Chennai

Warning - Day 2

(Valid from 0830 hrs IST of 17-08-2022 to 0830 hrs IST of 18-08-2022)
Date of Issue 16-08-2022



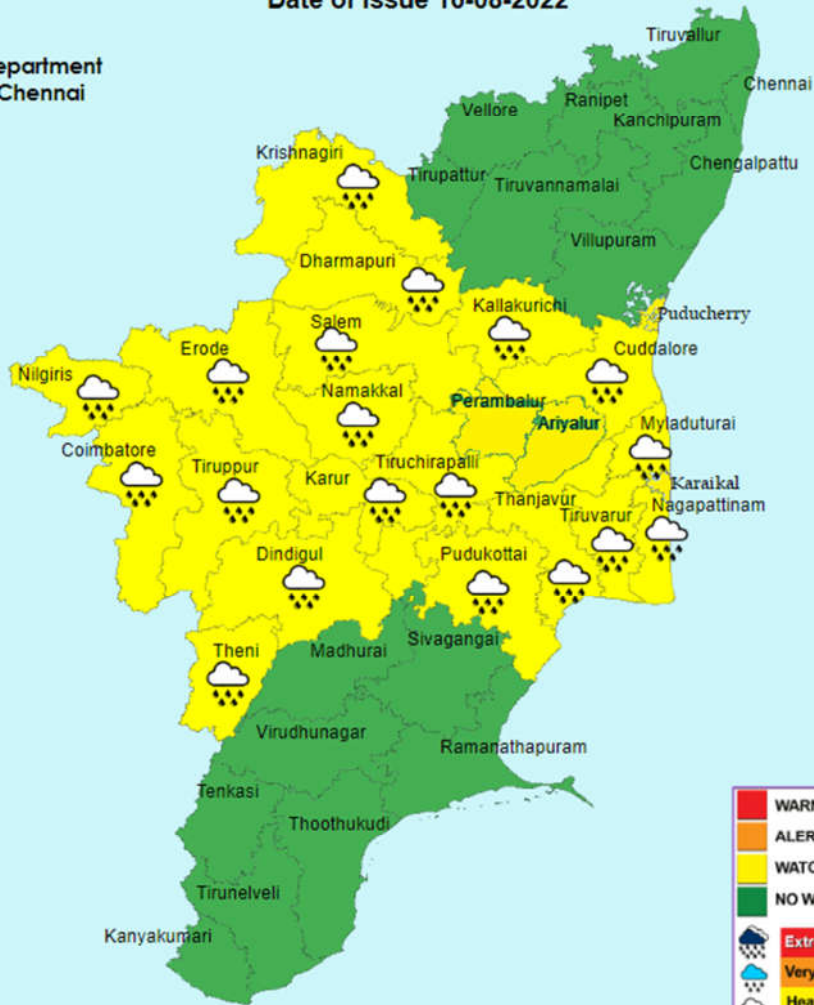
	WARNING (TAKE ACTION)
	ALERT (BE PREPARED)
	WATCH (BE UPDATED)
	NO WARNING (NO ACTION)
	Extremely Heavy Rainfall > 204.4 mm.
	Very Heavy Rainfall 115.6 to 204.4 mm.
	Heavy Rainfall 64.5 to 115.5 mm.



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Warning - Day 3

(Valid from 0830 hrs IST of 18-08-2022 to 0830 hrs IST of 19-08-2022)
Date of Issue 16-08-2022



	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.

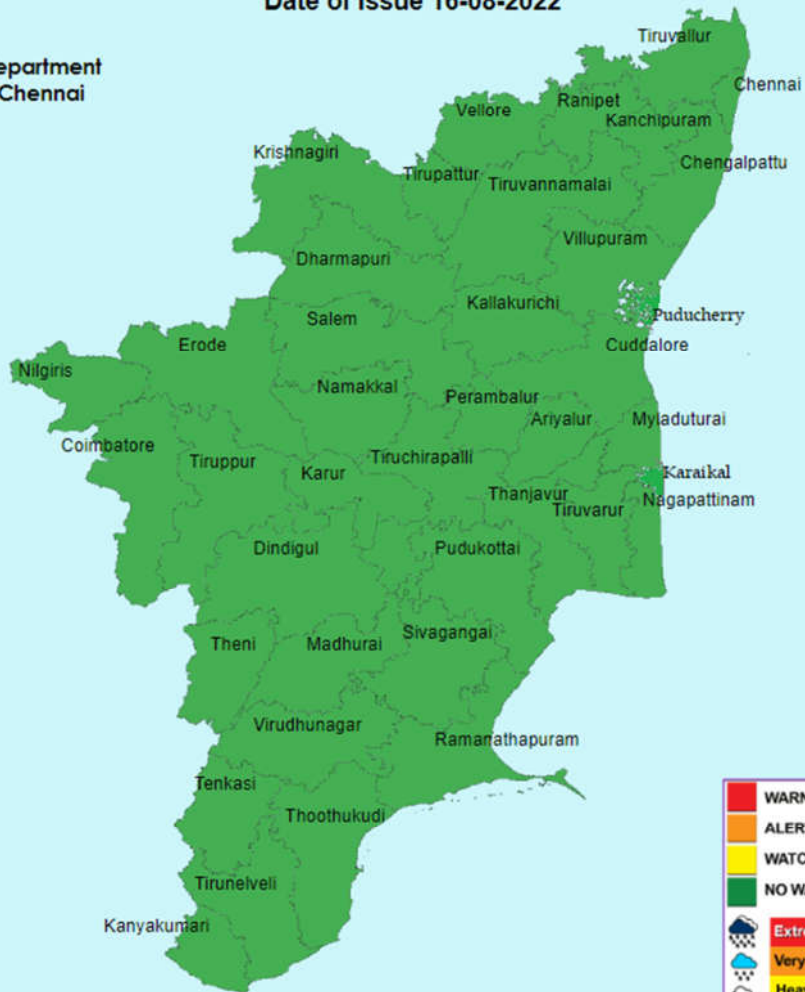


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Warning - Day 4

(Valid from 0830 hrs IST of 19-08-2022 to 0830 hrs IST of 20-08-2022)

Date of Issue 16-08-2022



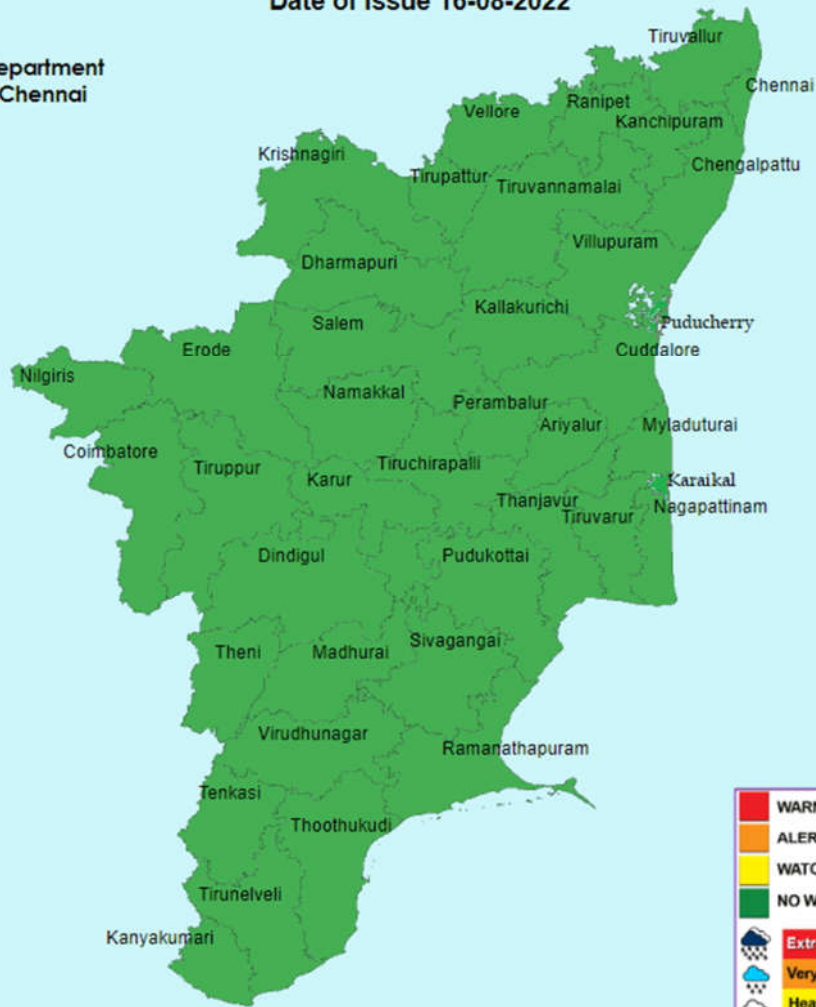
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	WATCH (BE UPDATED)
	NO WARNING (NO ACTION)
	Extremely Heavy Rainfall > 204.4 mm.
	Very Heavy Rainfall 115.6 to 204.4 mm.
	Heavy Rainfall 64.5 to 115.5 mm.



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Warning - Day 5

(Valid from 0830 hrs IST of 20-08-2022 to 0830 hrs IST of 21-08-2022)
Date of Issue 16-08-2022



	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.

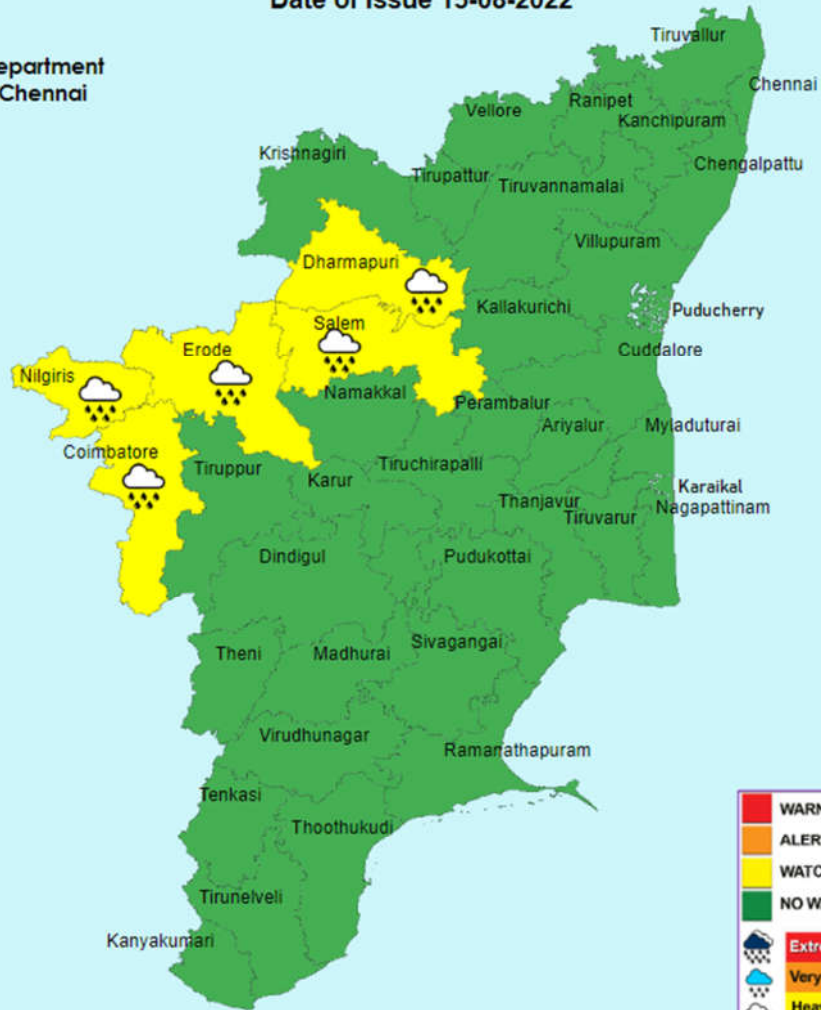


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Warning - Day 2

(Valid from 0830 hrs IST of 16-08-2022 to 0830 hrs IST of 17-08-2022)

Date of Issue 15-08-2022



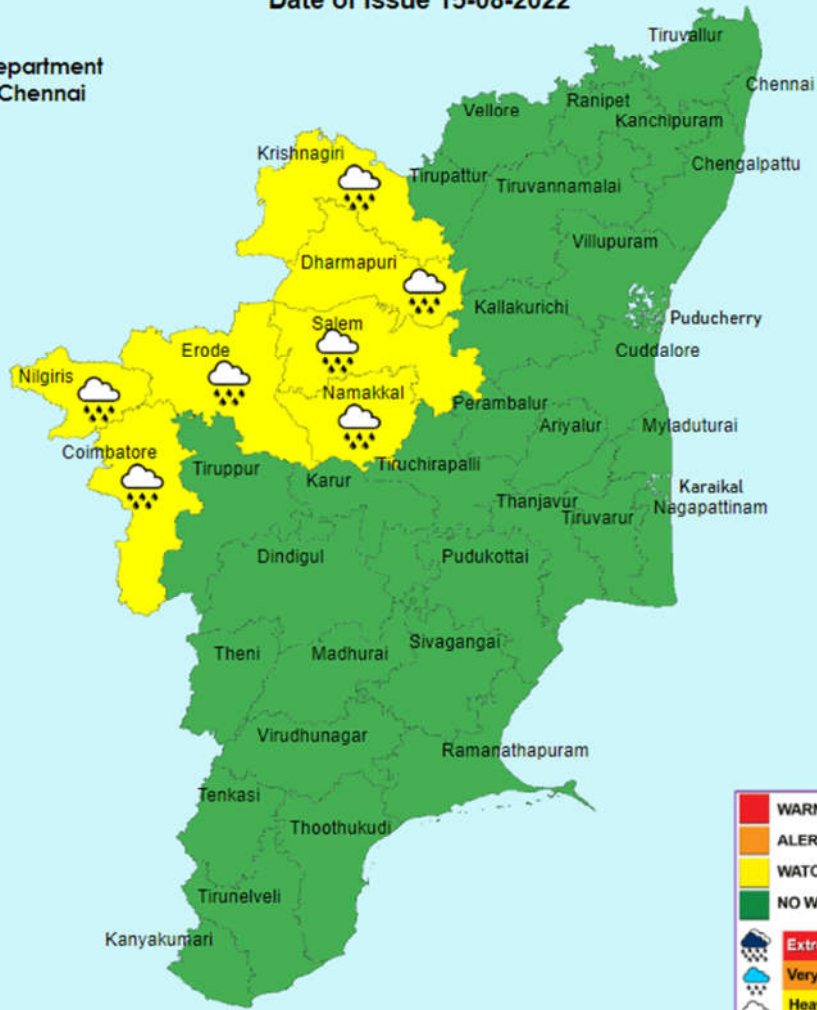
	WARNING (TAKE ACTION)
	ALERT (BE PREPARED)
	WATCH (BE UPDATED)
	NO WARNING (NO ACTION)
	Extremely Heavy Rainfall > 204.4 mm.
	Very Heavy Rainfall 115.6 to 204.4 mm.
	Heavy Rainfall 64.5 to 115.5 mm.



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Warning - Day 3

(Valid from 0830 hrs IST of 17-08-2022 to 0830 hrs IST of 18-08-2022)
Date of Issue 15-08-2022

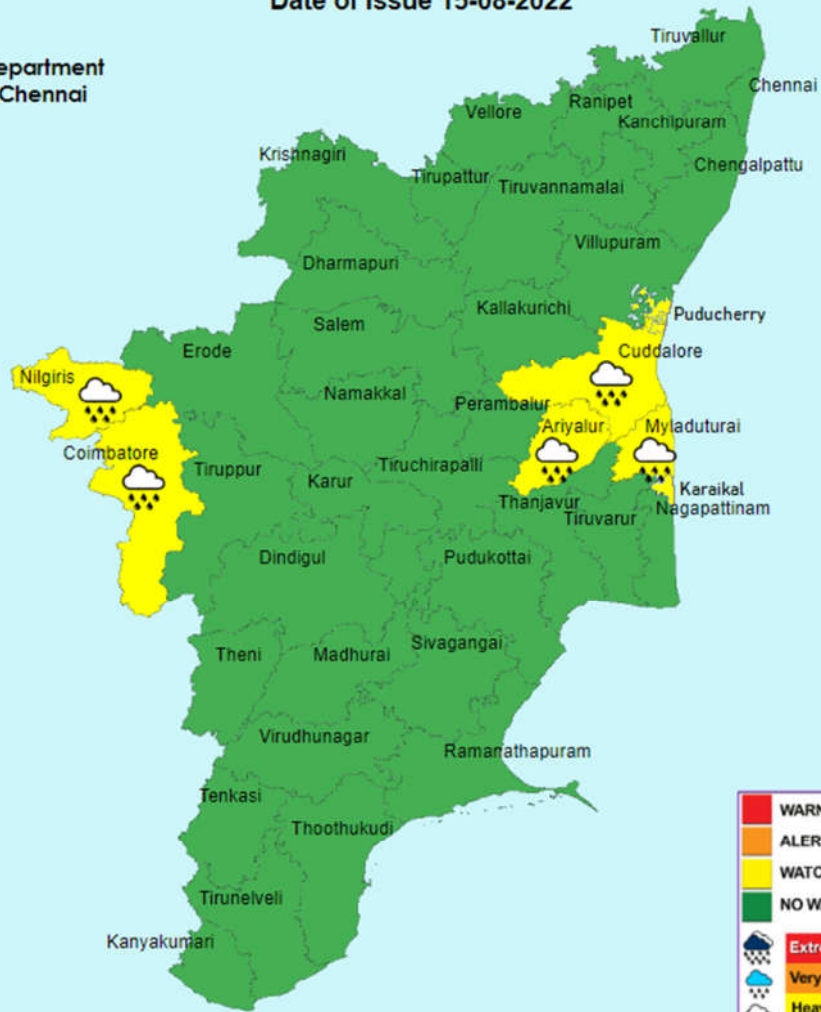




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Regional Met Centre, Chennai

Warning - Day 4

(Valid from 0830 hrs IST of 18-08-2022 to 0830 hrs IST of 19-08-2022)
Date of Issue 15-08-2022



	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.

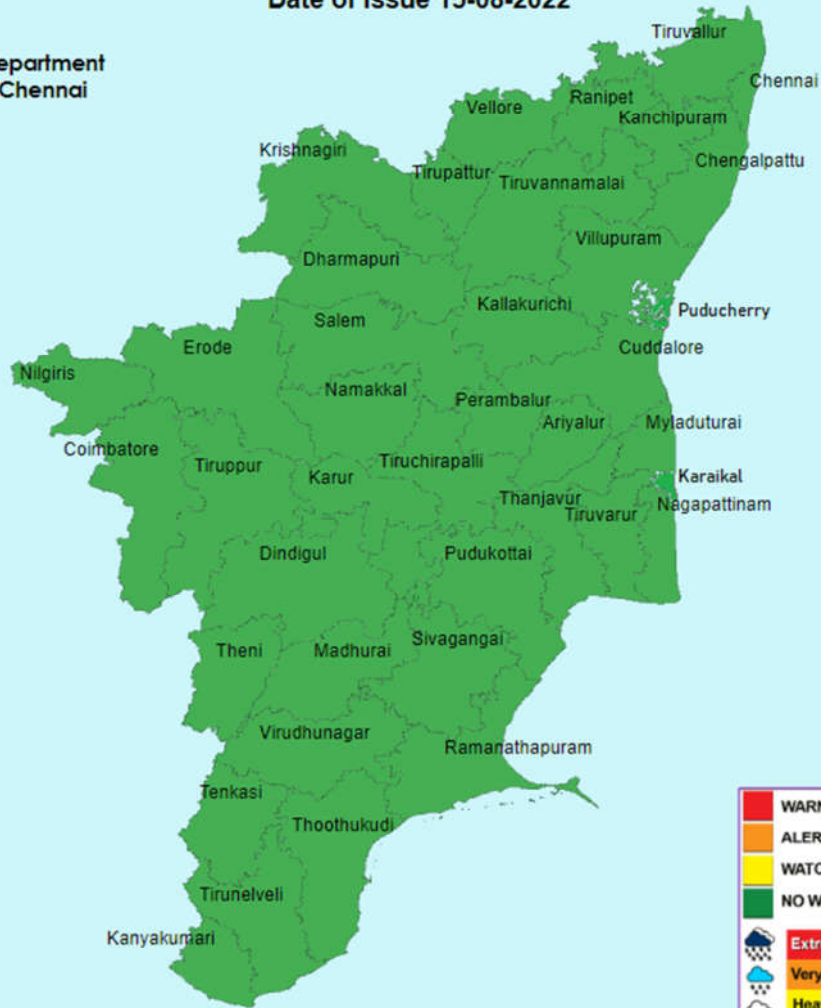


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Regional Met Centre, Chennai

Warning - Day 5

(Valid from 0830 hrs IST of 19-08-2022 to 0830 hrs IST of 20-08-2022)

Date of Issue 15-08-2022



	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.

Legends:

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