



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
No. 6, College Road,
Chennai-600006
Phone: 044- 28271951

DATE: Sunday, November 10, 2024 (19 Karthika 1946)

Time of issue: 1300 Hrs IST

DAILY WEATHER REPORT FOR TAMILNADU, PUDUCHERRY & KARAIKAL AREA

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

Rainfall occurred at one or two places over Tamilnadu. Very light rainfall occurred over Puducherry & over Karaikal area.

CHIEF AMOUNT OF RAINFALL IN CENTIMETERS: Velankanni (dist Nagapattinam), Kurunthancode (dist Kanyakumari), Veppanthattai (dist Perambalur) 2 each, Zone 03 Puzhal (dist Chennai), Thaluthalai (dist Perambalur), Vedaranyam (dist Nagapattinam), Zone 07 Ambattur (dist Chennai), Poonamallee (dist Tiruvallur), Eraniel (dist Kanyakumari), Agaram Seegoor (dist Perambalur), Tirupoondi (dist Nagapattinam), Gummidipoondi (dist Tiruvallur), Zone 07 U18 D81 Vanagaram (dist Chennai) 1 each.

DESCRIPTION OF TEMPERATURE: (in the plains)

Namakkal recorded the highest maximum temperature of **35.0°C**.

Erode recorded the lowest minimum temperature of **16.5°C**.

SYNOPTIC METEOROLOGICAL FEATURE:

Yesterday's **cyclonic circulation** over Southwest Bay of Bengal extending upto 3.6 km above mean sea level persists over the same area at 0830 hrs IST of today, the 10th November 2024. Under its influence a **Low pressure area** is likely to form over the same area during next 36 hours. Thereafter, it is likely to move slowly nearly westwards towards Tamil Nadu/Sri Lanka coasts during subsequent 2-days.

Yesterday's **trough** from the above cyclonic circulation over Southwest Bay of Bengal to Eastcentral Bay of Bengal extending upto 5.8 km above mean sea levels persists.

Yesterday's cyclonic **circulation** over Central parts of South Arabian sea at 3.1 km above mean sea level has become less marked.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT SEVEN DAYS

Day 1 (10.11.2024)	Light to moderate rain with thunderstorm and lightning at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area.
Day 2 (11.11.2024)	Light to moderate rain with thunderstorm and lightning at one or two places is likely to occur over Tamilnadu(at a few places over Coastal Tamilnadu and at one or two places over Interior Tamilnadu), Puducherry and Karaikal area. Heavy rain is likely to occur at isolated places over Nagapattinam, Mayiladuthurai districts and Karaikal area.

Day 3 (12.11.2024)	Light to moderate rain at a few places with thunderstorm and lightning at one or two places is likely to occur over Tamilnadu Puducherry and Karaikal area. Heavy rain is likely to occur at isolated places over Chengalpattu, Villuppuram, Cuddalore, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukkottai, Ramanathapuram districts, Puducherry and Karaikal area.
Day 4 (13.11.2024)	Light to moderate rain at many places with thunderstorm and lightning at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area. Heavy rain is likely to occur at isolated places over Chennai, Tiruvallur, Kancheepuram, Chengalpattu, Ranipet, Villuppuram, Cuddalore, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukkottai, Ramanathapuram, Thoothukudi districts, Puducherry and Karaikal area.
Day 5 (14.11.2024)	Light to moderate rain at many places with thunderstorm and lightning at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area. Heavy rain is likely to occur at isolated places over Chennai, Tiruvallur, Kancheepuram, Chengalpattu, Ranipet, Tiruvannamalai, Kallakurichi, Villuppuram, Cuddalore, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukkottai, Sivaganga, Ramanathapuram, Nilgiris, Coimbatore, Tiruppur, Dindigul, Madurai, Virudhunagar, Theni, Tenkasi, Thoothukudi, Tirunelveli, Kanyakumari districts Puducherry and Karaikal area.
Day 6 (15.11.2024)	Light to moderate rain is likely to occur at many places over Tamilnadu, Puducherry and Karaikal area. Heavy rain is likely to occur at isolated places over Chennai, Tiruvallur, Kancheepuram, Chengalpattu, Vellore, Ranipet, Tiruvannamalai, Kallakurichi, Villuppuram, Cuddalore, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukkottai, Sivaganga, Ramanathapuram, Dindigul, Madurai, Virudhunagar, Theni, Tenkasi, Thoothukudi, Tirunelveli, Kanyakumari districts Puducherry and Karaikal area.
Day 7 (16.11.2024)	Light to moderate rain is likely to occur at a few places over Tamilnadu, Puducherry and Karaikal area.

HEAVY RAINFALL WARNING

Day 2 (11.11.2024)	Heavy rain is likely to occur at isolated places over Nagapattinam, Mayiladuthurai districts and Karaikal area.
Day 3 (12.11.2024)	Heavy rain is likely to occur at isolated places over Chengalpattu, Villuppuram, Cuddalore, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukkottai, Ramanathapuram districts, Puducherry and Karaikal area.
Day 4 (13.11.2024)	Heavy rain is likely to occur at isolated places over Chennai, Tiruvallur, Kancheepuram, Chengalpattu, Ranipet, Villuppuram, Cuddalore, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukkottai, Ramanathapuram, Thoothukudi districts, Puducherry and Karaikal area.
Day 5 (14.11.2024)	Heavy rain is likely to occur at isolated places over Chennai, Tiruvallur, Kancheepuram, Chengalpattu, Ranipet, Tiruvannamalai, Kallakurichi, Villuppuram, Cuddalore, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukkottai, Sivaganga, Ramanathapuram, Nilgiris, Coimbatore, Tiruppur, Dindigul, Madurai, Virudhunagar, Theni, Tenkasi, Thoothukudi, Tirunelveli, Kanyakumari districts Puducherry and Karaikal area.

Day 6 (15.11.2024)	Heavy rain is likely to occur at isolated places over Chennai, Tiruvallur, Kancheepuram, Chengalpattu, Vellore, Ranipet, Tiruvannamalai, Kallakurichi, Villuppuram, Cuddalore, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukkottai, Sivaganga, Ramanathapuram, Dindigul, Madurai, Virudhunagar, Theni, Tenkasi, Thoothukudi, Tirunelveli, Kanyakumari districts Puducherry and Karaikal area.
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THUNDERSTORM WARNING	
Day 1 (10.11.2024) to Day 5 (14.11.2024)	Thunderstorm with lightning is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.

LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD	
For next 24 hours	Sky condition is likely to be partly cloudy. Light/moderate rain with thunderstorm and lightning is likely to occur in some areas. Maximum temperature is likely to be 32-33°C and Minimum temperature is likely to be around 25°C.
For next 48 hours	Sky condition is likely to be partly cloudy. Light/moderate rain with thunderstorm and lightning is likely to occur in some areas. Maximum temperature is likely to be 32-33°C and Minimum temperature is likely to be around 25°C.

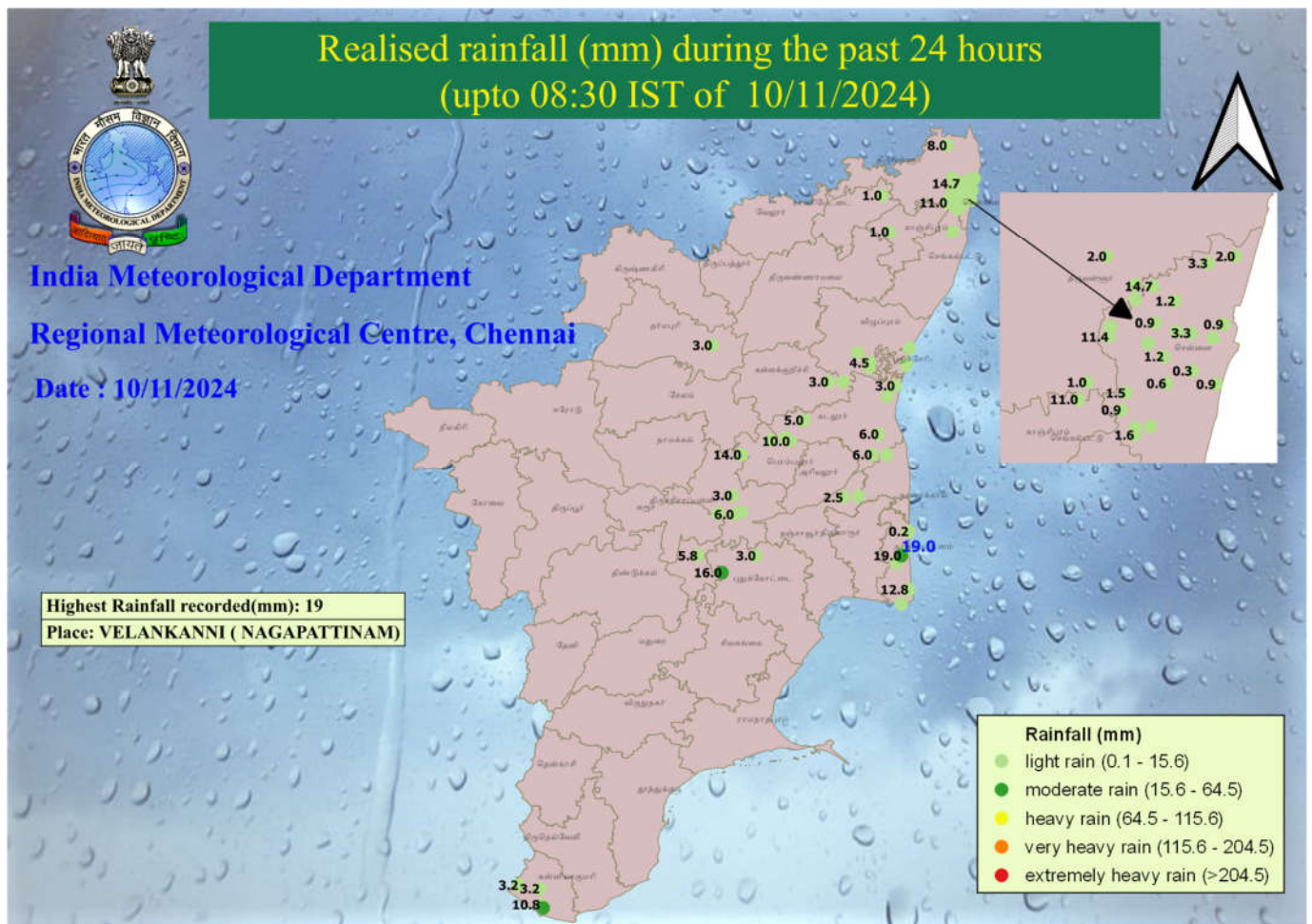
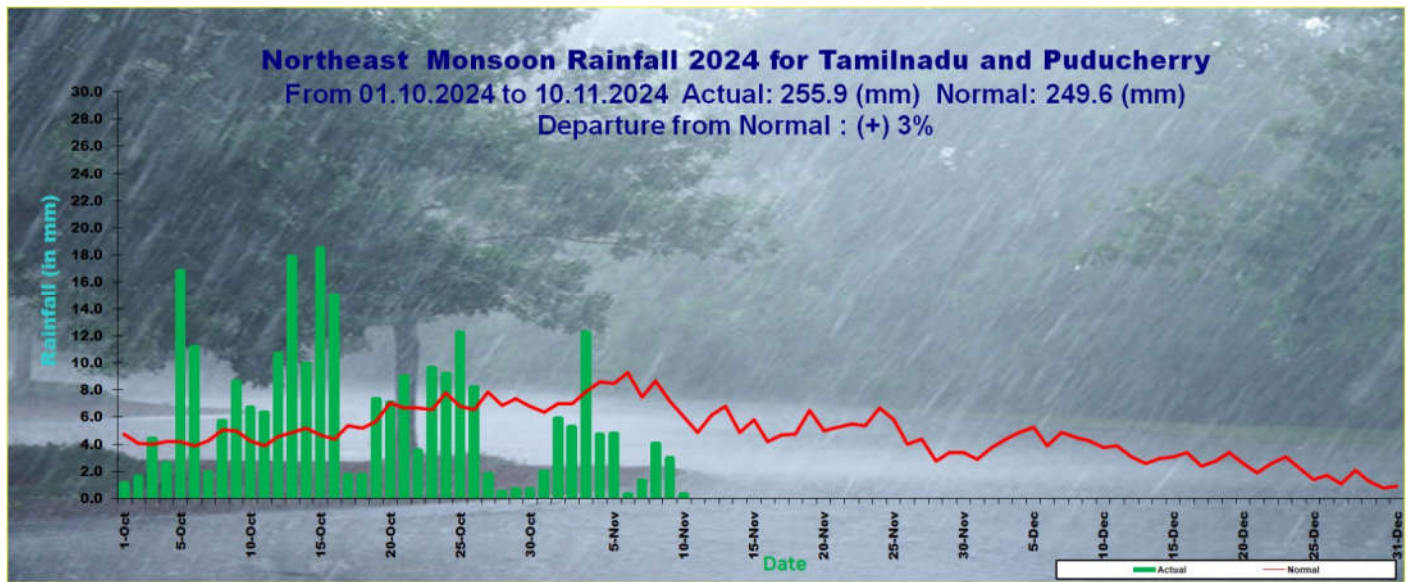
P. SENTHAMARAI KANNAN
SCIENTIST 'F'
For Deputy Director General of Meteorology,
Regional Meteorological Centre, Chennai

OBSERVATIONS RECORDED AT 0830 HRS IST OF DATE:10-11-2024 (19 Kartika 1946 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	1-10-2024	mm	
Adiramapattinam	30.7	0.2	23.5	0.1	76	-11	0.0	340.8	6.7	90	124	
Chennai	31.1	0.8	24.7	1.1	82	-3	0.3	471.1	27.7	125	140	
Chennai_AP	32.4	2.1	24.4	1.1	76	-8	1.2	315.4	-133.1	115	138	r*
Coimbatore_AP	32.2	2.0	22.6	0.9	83	-1	0.0	383.3	175.1	73	59	m*
Coonoor	20.0	0.4	12.4	-0.6	79	-7	0.0	581.8	80.4	172	159	
Cuddalore	32.0	2.0	23.8	0.4	87	-1	tr	325.6	-103.9	96	134	d*
Dharmapuri	29.5	0.3	21.2	0.4	83	-1	0.0	287.0	65.5	82	91	
Erode	34.4	3.3	16.5	-5.1	76	-1	0.0	296.0	--	70	--	
Kanyakumari	33.2	2.6	24.5	0.5	91	11	0.0	231.1	8.7	82	75	
KarurParamathi	34.0	4.6	19.0	-2.8	79	-9	0.0	354.4	156.7	85	59	
Karaikal	30.5	0.7	24.7	0.7	90	3	tr	439.0	-38.3	94	150	d*
Kodaikanal	18.7	2.0	9.8	-0.7	94	7	0.0	324.3	-39.3	133	158	
Madurai_City	31.6	0.4	22.0	-0.7	90	13	0.0	404.0	--	84	--	
Madurai_AP	32.7	1.8	23.6	0.5	76	-5	0.0	230.4	-17.6	57	85	m*
Nagapattinam	30.9	1.0	24.4	0.1	86	-3	0.2	309.7	-138.4	83	143	z*
Namakkal	35.0	--	22.5	--	65	--	0.0	184.5	--	63	--	
Palayamkottai	31.1	0.4	24.9	1.5	77	-8	0.0	69.8	-195.8	44	73	
Pamban	29.5	-1.1	26.4	1.2	83	0	0.0	350.6	17.7	72	91	
Parangipettai	32.5	--	25.3	--	75	--	0.0	358.0	-101.6	82	139	
Puducherry	32.2	1.7	24.4	1.4	87	-2	0.8	229.0	-193.5	102	134	r*
Salem	32.4	1.7	21.9	0.2	76	-6	0.0	423.8	194.2	119	102	z*
Thanjavur	31.0	--	26.2	--	78	--	0.0	191.4	-104.0	50	95	
Thirupattur	28.6	-0.7	24.8	3.8	72	-14	0.0	268.8	92.0	95	95	
Tiruchirappalli_AP	32.1	1.4	24.0	0.6	81	-2	0.0	376.7	165.8	87	87	m*
Tiruthani	31.5	1.9	22.5	0.5	77	-7	0.0	178.0	-62.0	97	101	
Tondi	32.1	1.3	24.6	0.6	74	-11	0.0	320.8	27.8	91	88	
Thoothukudi	32.5	1.9	25.7	2.2	72	-14	0.0	122.8	-154.0	40	63	
Udagamandalam	22.0	3.2	10.0	-0.2	94	3	0.0	206.0	-45.0	113	116	
Valparai	28.0	2.1	15.0	-0.3	93	3	0.0	665.6	343.3	418	290	
Vellore	30.9	0.8	22.5	1.0	88	2	0.0	217.7	11.0	95	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.

GOVERNMENT OF INDIA, MINISTRY OF EARTH SCIENCES							
INDIA METEOROLOGICAL DEPARTMENT							
REGIONAL METEOROLOGICAL CENTRE, CHENNAI							
Districtwise daily / seasonal rainfall distribution for Tamil Nadu & Puducherry							
NORTHEAST MONSOON RAINFALL 2024		10.11.2024			From 01.10.2024 to 10.11.2024		
CODE	NAME	ACTUAL in mm**	NORMAL in mm	PDN*	ACTUAL in mm	NORMAL in mm	PDN*
	STATES						
31	TAMIL NADU	0.3	6.0	-95	255.8	248.9	3
	MET. SUBDIVISIONS						
31	TAMIL NADU & PUDUCHERRY						
534	ARIYALUR	0.0	7.7	-100	176.8	240.6	-27
687	CHENGALPATTU	0.0	9.2	-99	248.1	352.6	-30
461	CHENNAI	0.6	8.9	-94	431.0	413.9	4
462	COIMBATORE	0.0	5.4	-100	411.7	230.3	79
463	CUDDALORE	0.9	9.6	-91	227.9	337.6	-32
464	DHARMAPURI	0.4	5.0	-93	223.8	214.5	4
465	DINDIGUL	0.0	6.2	-100	354.4	277.0	28
466	ERODE	0.0	4.5	-100	240.2	212.6	13
688	KALLAKURICHI	0.0	6.5	-100	189.4	233.8	-19
467	KANCHEEPURAM	0.2	11.8	-98	191.9	294.0	-35
468	KANYAKUMARI	1.3	8.1	-84	433.6	349.8	24
636	KARAIKAL	0.0	15.1	-100	438.9	477.3	-8
469	KARUR	0.0	4.2	-100	223.6	186.6	20
470	KRISHNAGIRI	0.0	4.1	-100	274.0	202.2	36
471	MADURAI	0.0	6.8	-100	365.7	244.5	50
695	MAYILADUTHURAI	0.0	10.9	-100	266.6	406.0	-34
472	NAGAPATTINAM	6.6	11.9	-44	271.1	412.1	-34
473	NAMAKKAL	0.0	3.3	-100	216.5	181.4	19
474	NILGIRIS	0.0	9.6	-100	346.3	322.8	7
475	PERAMBALUR	4.4	5.5	-21	184.2	237.3	-22
476	PUDUCHERRY	0.9	11.2	-92	218.8	422.5	-48
477	PUDUKKOTTAI	0.1	5.2	-98	277.1	197.7	40
478	RAMANATHAPURAM	0.0	5.6	-100	258.0	279.3	-8
689	RANIPET	0.1	5.1	-98	184.7	208.5	-11
479	SALEM	0.0	4.7	-100	258.7	217.0	19
480	SIVAGANGA	0.0	4.4	-100	366.1	252.2	45
690	TENKASI	0.0	6.8	-100	152.7	272.5	-44
481	THANJAVUR	0.2	8.2	-98	264.6	273.7	-3
482	THENI	0.0	6.0	-100	257.2	237.6	8
483	TIRUNELVELI	0.0	7.0	-100	163.5	253.9	-36
691	TIRUPATTUR	0.3	5.3	-94	286.8	170.2	69
535	TIRUPPUR	0.0	3.5	-100	301.4	202.2	49
484	TIRUVALLUR	1.2	7.9	-84	306.0	319.1	-4
485	TIRUVANNAMALAI	0.0	5.7	-100	211.5	245.3	-14
486	TIRUVARUR	0.0	8.2	-100	270.7	321.2	-16
488	TOOTHUKUDI	0.0	4.8	-100	101.5	240.9	-58
487	TRICHY	0.6	4.9	-87	262.4	207.3	27
489	VELLORE	0.0	5.3	-100	230.6	209.5	10
490	VILLUPURAM	0.7	6.2	-89	189.6	264.4	-28
491	VIRUDHUNAGAR	0.0	5.8	-100	188.2	247.2	-24
	SUBDIVISION RAINFALL	0.3	6.0	-95	255.9	249.6	3
LEGEND	PDN*	Percentage Departure from Normal					
	**	Rainfall for the 24 hrs ending at 0830 hrs of date					





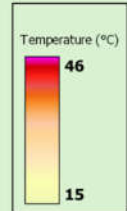
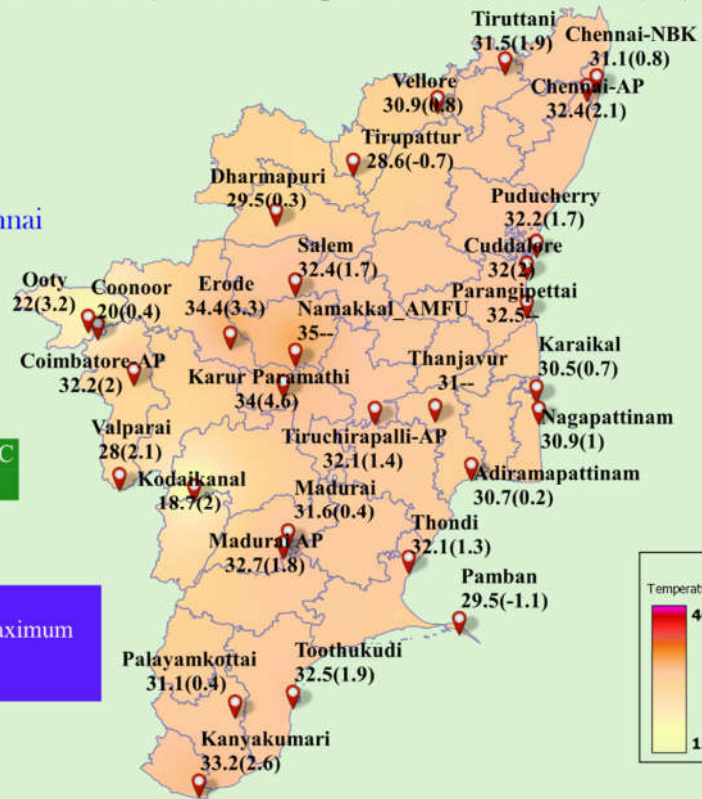
Realised Maximum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 10/11/2024) and its departure from normal(°C)



India Meteorological Department
Regional Meteorological Centre, Chennai
Date: 10/11/2024

The highest temperature recorded : 35°C
Place : Namakkal_AMFU

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



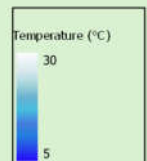
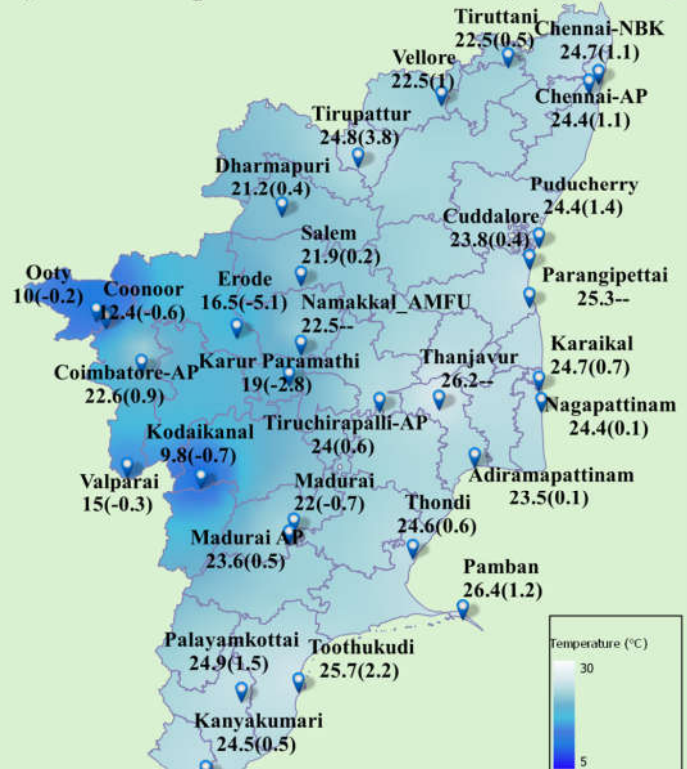
Realised Minimum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 10/11/2024) and its departure from normal(°C)



India Meteorological Department
Regional Meteorological Centre, Chennai
Date : 10/11/2024

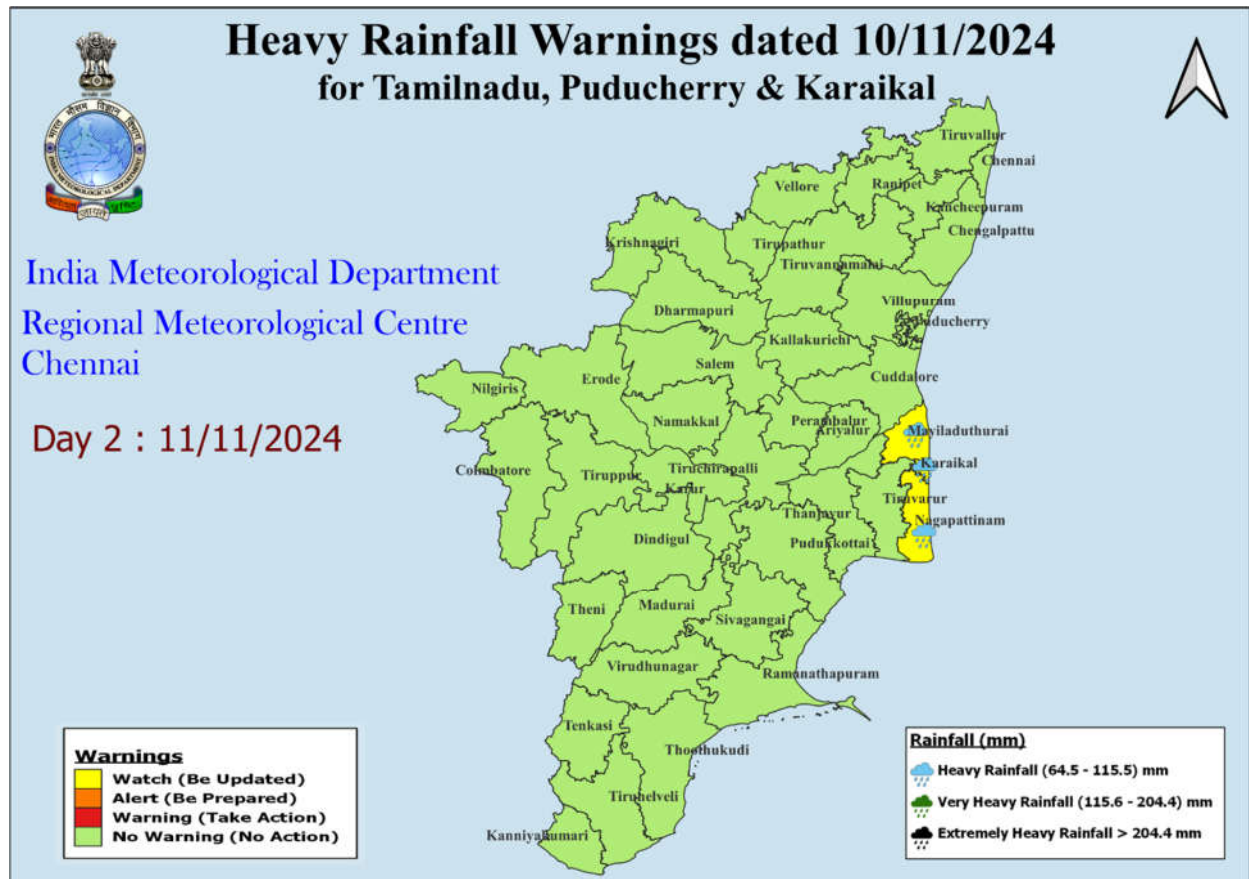
The lowest temperature recorded in the plains : 16.5° C
Place : Erode
The lowest temperature recorded in the hilly region : 9.8° C
Place : Kodaikanal

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



HEAVY RAINFALL WARNING

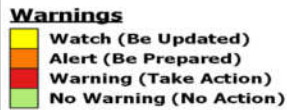
Day 2: 11.11.2024



Day 3 : 12.11.2024



For Day 3 : 12/11/2024



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

Day 4: 13.11.2024



Heavy Rainfall Warnings dated 10/11/2024 for Tamilnadu, Puducherry & Karaikal



India Meteorological Department
Regional Meteorological Centre
Chennai

For Day 4 : 13/11/2024



Warnings

- Watch (Be Updated)
- Alert (Be Prepared)
- Warning (Take Action)
- No Warning (No Action)

Rainfall (mm)

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

Day 5: 14.11.2024



Heavy Rainfall Warnings dated 10/11/2024 for Tamilnadu, Puducherry & Karaikal



India Meteorological Department
Regional Meteorological Centre
Chennai

For Day 5 : 14/11/2024



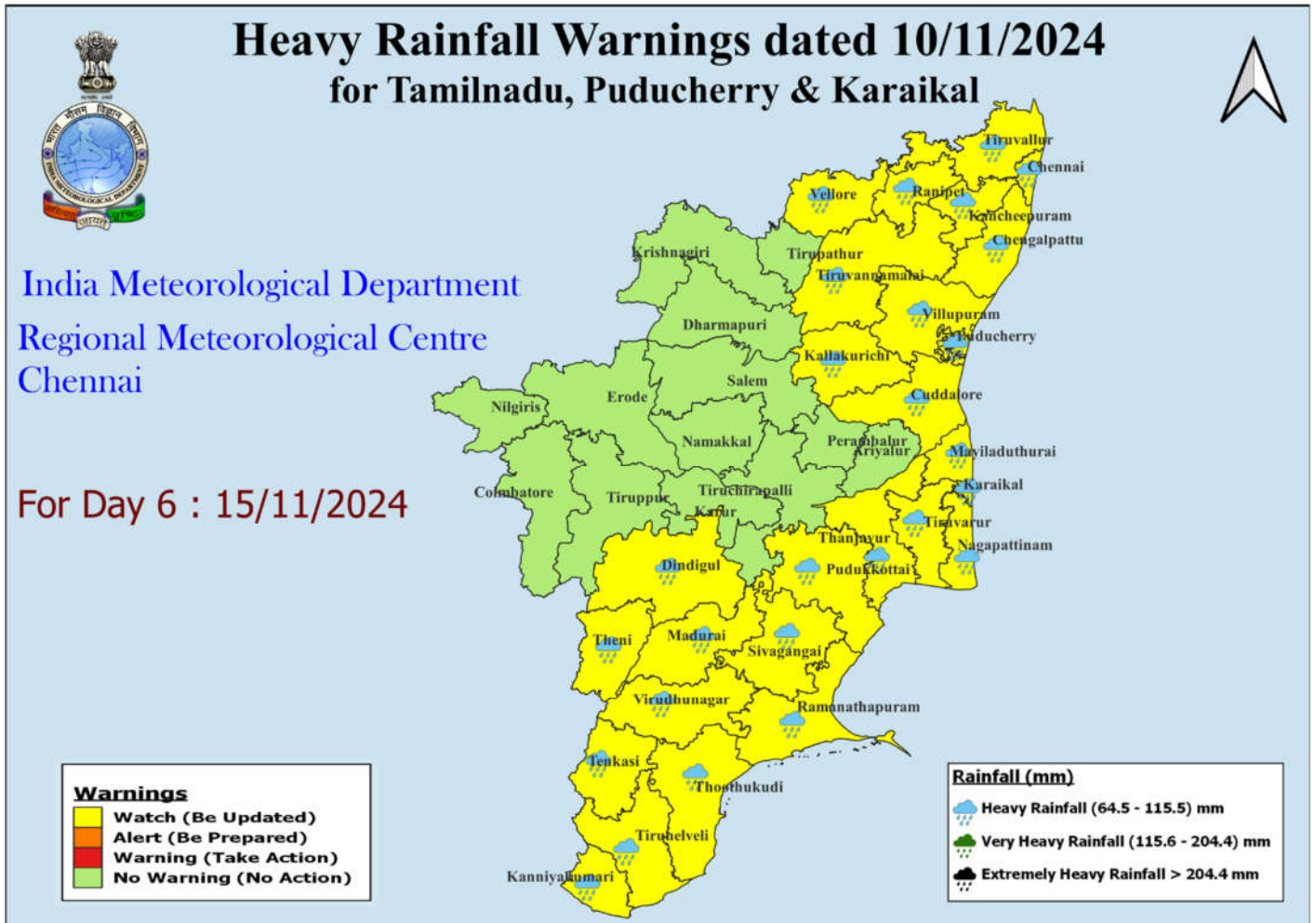
Warnings

- Watch (Be Updated)
- Alert (Be Prepared)
- Warning (Take Action)
- No Warning (No Action)

Rainfall (mm)

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

Day 6: 15.11.2024



Legends:

Day: 08:30 IST to 08:30 IST of next day

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 and 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