

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: Monday, June 24, 2024 (3 Asadha 1946)

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 a few places over Tamilnadu. Light rain occurred over Karaikal area. Very light rain occurred over Puducherry.

CHIEF AMOUNT OF RAINFALL IN CENTIMETERS: Taluk Office Pandalur (dist The Nilgiris) 9, Wood Braiyar Estate (dist The Nilgiris), Went Worth Estate (dist The Nilgiris) 8 each, Harisan Malayalam Ltd. Cherumulli (dist The Nilgiris), Chinnakalar (dist Coimbatore) 7 each, Devala (dist The Nilgiris) 6, Avalanche (dist The Nilgiris), Valparai PAP (dist Coimbatore), Cincona (dist Coimbatore), Valparai Taluk Office (dist Coimbatore), Tindivanam (dist Villupuram) 5 each, Valparai PTO (dist Coimbatore), RSCL-2 Nemoor (dist Villupuram), Upasi TRF AWS (dist Coimbatore) 4 each, Sholayar (dist Coimbatore), Upper Bhavani (dist The Nilgiris), Oothu (dist Tirunelveli), Periyar (dist Theni), Thekkadi (dist Theni), Siruvani Adivaram (dist Coimbatore), Colachel (dist Kanniyakumari) 3 each, Nalumukku (dist Tirunelveli), Mullanginavillai (dist Kanniyakumari), Kodavasal (dist Thiruvarur), Nagercoil ARG (dist Kanniyakumari), Kil Kotagiri Estate (dist The Nilgiris), Kakkachi (dist Tirunelveli), Palacode (dist Dharmapuri), Needamangalam (dist Thiruvarur), Nagercoil (dist Kanniyakumari), Gudalur Bazar (dist The Nilgiris), Vanur (dist Villupuram), Tiruvarur (dist Thiruvarur), Maduranthagam (dist Chengalpattu), Tiruvarur AWS (dist Thiruvarur), Kozhiporvilai (dist Kanniyakumari), Barwood (dist The Nilgiris), Upper Gudalur (dist The Nilgiris), Palacode ARG (dist Krishnagiri) 2 each, Krishnagiri (dist Krishnagiri), Ambur (dist Tirupathur), Denkanikottai (dist Krishnagiri), Naduvattam (dist The Nilgiris), Nedungal (dist Krishnagiri), Marandahalli (dist Dharmapuri), Thuckalay (dist Kanniyakumari), Adayamadai (dist Kanniyakumari), Mylaudy (dist Kanniyakumari), Kothagiri (dist The Nilgiris), Mambzhathuraiyaru (dist Kanniyakumari), Anaikedanku (dist Kanniyakumari), Pandavaiyar Head (dist Thiruvarur), Nannilam (dist Thiruvarur), Marakkanam (dist Villupuram), Manjolai (dist Tirunelveli), Nagapattinam (dist Nagapattinam), Pechiparai (dist Kanniyakumari), Sembanarkoil PWD (dist Mayiladuthurai), Mayiladuthurai (dist Mayiladuthurai), RSCL-3 Anandhapuram (dist Villupuram), Yercaud (dist Salem), KRP Dam (dist Krishnagiri), Balamore (dist Kanniyakumari), Pechiparai AWS (dist Kanniyakumari), Valangaiman (dist Thiruvarur), Yercaud ISRO AWS (dist Salem), Thirupathisaram AWS (dist Kanniyakumari), Kunderipallam (dist Erode), Ramanadhi Dam Section (dist Tenkasi), Emeralad (dist The Nilgiris), Ayyampettai (dist Thanjavur) 1 each.

DESCRIPTION OF TEMPERATURE:

During the 24-hr ending 08:30 IST of today (24.06.2024), the maximum temperatures were near normal at most places and above normal by 2-3°C at isolated places over Tamilnadu, Puducherry and Karaikal area.

Highest maximum temperature was recorded at Vellore: 37.2°C.

Maximum temperature was 31-37°C over the plains of North Interior Tamilnadu; 34-37°C over the plains of South Interior Tamilnadu; 34-37°C over North Coastal Tamilnadu, Puducherry & Karaikal area; 29-36°C over South Coastal Tamilnadu and 18°C-25°C over the hilly areas.

Chennai recorded normal maximum temperature (NBK: 36.8°C, -0.2°C & MBK: 36.8°C, -0.4°C)

Markedly rise (4.1° C or more)	
Appreciably rise (2.1° C to 4.0° C)	
Appreciable fall (-2.1 ° C to -4.0° C)	Cuddalore, Dindigul, Madurai, Tirunelveli and Nilgiris
	districts and Puducherry.
Markedly fall (-4.1° C or less)	
No large change (-2.1° C to 2.0° C)	Over the 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)	Over Karur, Ramanathapuram and Coimbatore
,	districts.
Below normal (-1.6 ° to -3.0 ° C)	Over Cuddalore, Madurai, Tirunelveli and Thirupattur
	districts.
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 the rest of the subdivision.

Namakkal recorded the lowest minimum temperature of 20.0°C in the plains of the region.

MINIMUM TEMPERATURE (24 HOURS CHANGE):

Markedly rise (4.1° c or more)	
Appreciable rise (2.1 ° C to 4.0°)	
Appreciable fall (-2.1° C to -4.0°)	
Markedly fall (-4.1° C or less)	Over Nagapattinam district and Karaikal area.
No large change (-2.0° C to 2.0° C)	Over the rest of the subdivision.

MINIMUM TEMPERATURE (DEPARTURE):

Markedly above normal	
(5.0 ° C or more)	
Appreciably above Normal	
(3.1° C to 5.0 ° C)	
Above Normal (1.6 °C to 3.0 °C)	Over Nilgiris district.
Below normal (-1.6 ° to -3.0 ° C)	Over Erode and Coimbatore districts & Karaikal area.
Appreciably below normal	Over Nagapattinam district.
(- 3.1° C to -5.0°C)	
Markedly below normal	
(-5.0° C or less)	
Normal (- 1.5° C to 1.5° C)	Over the rest of the subdivision.

Synoptic Meteorological Features:

Moderate Westerlies/Southwesterlies prevail over the region in the lower tropospheric levels.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT SEVEN DAYS

Day 1 (24.06.2024)	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 Kanyakumari and Nilgiris districts; Ghat areas of Coimbatore, Tiruppur, Theni, Dindigul, Tenkasi and Tirunelveli districts of Tamilnadu.
Day 2 (25.06.2024)	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 to very heavy rain is likely to occur at isolated places over Nilgiris district and Ghat areas of Coimbatore districts of Tamilnadu. Heavy rain is likely to occur at isolated places over Kanyakumari district; Ghat areas of Tiruppur, Dindigul, Theni, Tenkasi and Tirunelveli districts of Tamilnadu.
Day 3 (26.06.2024)	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 to very heavy rain is likely to occur at isolated places over Nilgiris district and Ghat areas of Coimbatore district districts of Tamilnadu. Heavy rain is likely to occur at isolated places over Kanyakumari district; Ghat areas of Tiruppur, Dindigul, Theni, Tenkasi and Tirunelveli districts of Tamilnadu.
Day 4 (27.06.2024)	Light to moderate rain at one or two places with thunderstorm and lightning at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area.
Day 5 (28.06.2024)	Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.
	Outlook for subsequent two days
Day 6 (29.06.2024)	Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.
Day 7 (30.06.2024)	Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.

	TEMPERATURE FORECAST
Day 1 (24.06.2024) to Day 5 (28.06.2024)	Maximum Temperature is likely to be above normal by 2-3°C at isolated places over Tamilnadu, Puducherry & Karaikal during 24.06.2024 to 28.06.2024.

	HEAVY RAINFALL WARNING
Day 1 (24.06.2024)	Heavy rain is likely to occur at isolated places over Kanyakumari and Nilgiris districts; Ghat areas of Coimbatore, Tiruppur, Theni, Dindigul, Tenkasi and Tirunelveli districts of Tamilnadu.
Day 2 (25.06.2024)	Heavy to very heavy rain is likely to occur at isolated places over Nilgiris district and Ghat areas of Coimbatore district of Tamilnadu.
& Day 3 (26.06.2024)	Heavy rain is likely to occur at isolated places over Kanyakumari district; Ghat areas of Tiruppur, Dindigul, Theni, Tenkasi and Tirunelveli districts of Tamilnadu.

THUNDERSTORM WARNING					
Day 1 (24.06.2024) to Day 4 (27.06.2024)	Thunderstorm, lightning is likely to occur at one or two places over Tamilnadu , Puducherry and Karaikal area .				

LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD							
	Sky condition is likely to be partly cloudy. Light / Moderate rain with						
For next 24 hours	thunderstorm and lightning is likely to occur in some areas during evening/						
	night. Maximum temperature is likely to be 35-36°C and Minimum						
	temperature is likely to be 27-28 °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 during evening/						
	night. Maximum temperature is likely to be 36-37°C and Minimum						
	temperature is likely to be 27-28 °C.						

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

OBSERVATIONS RECORDED AT 0830 HRS IST OF DATE:23-06-2024 (2 Asadha 1946 SAKA)												
	Temperature Degrees celsius			Humidity percentage		Rainfall						
	Maximum		Minimum		At	D		Millimeters		Centi	meters	
Stations	Past	Dep.	Past Dep.		0830	Dep.	Past	Seasons	Departure	Year's	A	Weather
Stations	24	from	24	from	Hrs	from normal	24	total	from	total	Annual	remarks
	Hrs	normal	Hrs	normal	IST	iivi iiiai	Hrs	from	normal	from	normal	
	°C	°C	°C	°C	%	%	mm	1-6- 2024	mm	1-1- 2024	cm	
Adiramapattinam	35.8	1.3	25.6	-0.6	78	11	5.1	89.5	61.5	31	124	r*
Chennai	36.6	-0.4	28.0	0.5	72	7	0.0	218.9	160.3	31	140	
Chennai_AP	36.2	-1.0	25.9	-1.1	73	11	0.0	273.5	209.9	36	138	
Coimbatore_AP	32.4	0.5	23.2	0.5	83	3	0.0	7.1	-11.1	25	59	m*
Coonoor	22.5	0.0	15.7	0.5	85	8	16.2	82.5	32.6	77	159	r*
Cuddalore	38.0	1.3	26.1	-0.2	87	18	34.4	153.6	113.8	37	134	r*
Dharmapuri	34.8	0.9	24.0	0.3	70	4	0.0	72.0	18.1	26	91	
Erode	38.1	1.7	19.6	-3.3	69	7	0.0	79.8		17		
Kanyakumari	30.4	-0.1	24.2	-0.3	94	10	3.7	109.7	38.2	44	75	r*
KarurParamathi	37.0	3.3	23.0	-1.8	68	-2	0.0	51.2	32.1	23	59	
Karaikal	36.7	0.3	26.9	0.3	64	-5	0.0	41.5	-3.9	37	150	
Kodaikanal	21.7	2.8	13.2	1.1	88	9	3.2	129.4	60.4	48	158	r*
Madurai City	37.6	0.5	24.6	-0.5	70	-4	0.0	69.4		21		
Madurai AP	39.1	1.6	26.9	0.6	61	3	0.0	85.8	55.1	22	85	
Nagapattinam	35.7	-1.1	25.8	-0.9	65	-4	0.0	56.3	21.1	44	143	
Namakkal	35.5		20.0		NA		0.0	88.6		27		
Palayamkottai	36.1	0.2	27.4	1.0	57	-9	0.0	7.0	-3.3	15	73	
Pamban	35.0	1.6	28.1	0.6	73	-1	0.0	35.3	28.1	34	91	
Parangipettai	37.8		27.1		81		0.0	93.6	56.9	31	139	
Puducherry	37.8	0.9	25.2	-1.5	85	14	35.6	72.4	32.4	31	134	r*
Salem	35.0	0.4	24.4	0.4	76	-1	0.0	193.5	128.7	42	102	
Thanjavur	36.0		29.0		70		0.0	92.7	61.5	18	95	
Thirupattur	32.4	-2.4	23.6	-0.8	79	8	0.0	163.2	109.3	26	95	
Tiruchirappalli AP	35.3	-1.6	27.0	0.3	67	4	0.0	178.0	148.2	41	87	Z*
Tiruthani	34.8	-2.1	24.5	-1.6	65	3	0.0	211.4	149.0	27	101	
Tondi	36.2	1.8	24.2	-2.2	68	-1	39.2	136.9	118.6	38	88	r*
Thoothukudi	NA		NA		NA		NA				63	
Udagamandalam	20.4	2.5	13.7	2.1	191	105	20.2	170.6	70.6	47	116	r*
Valparai	24.0	1.3	16.0	-2.0	91	-2	35.4	378.2	-20.9	101	290	r*
Vellore	35.6		26.3		73	5	0.0	131.8	65.0	22	103	
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^{*}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.

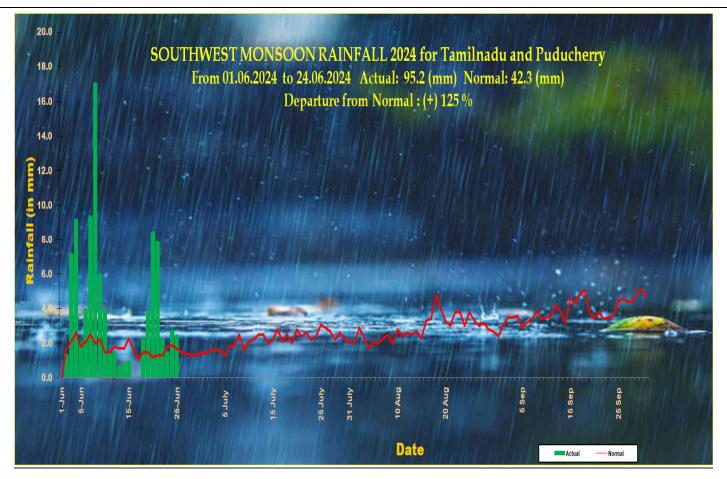
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INDIA METEOROLOGICAL DEPARTMENT

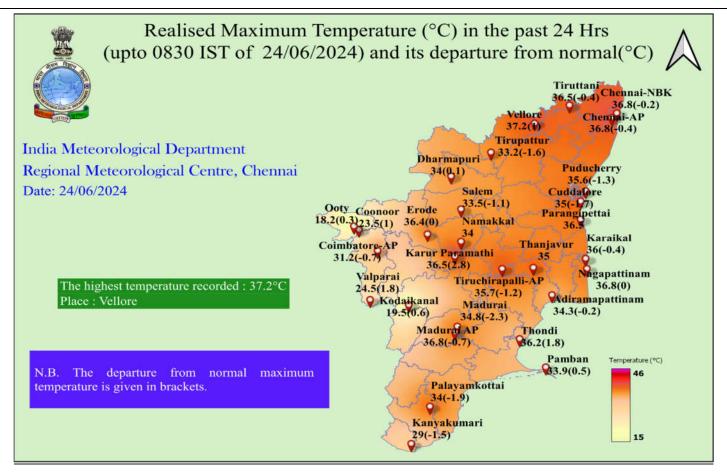
REGIONAL METEOROLOGICAL CENTRE, CHENNAI

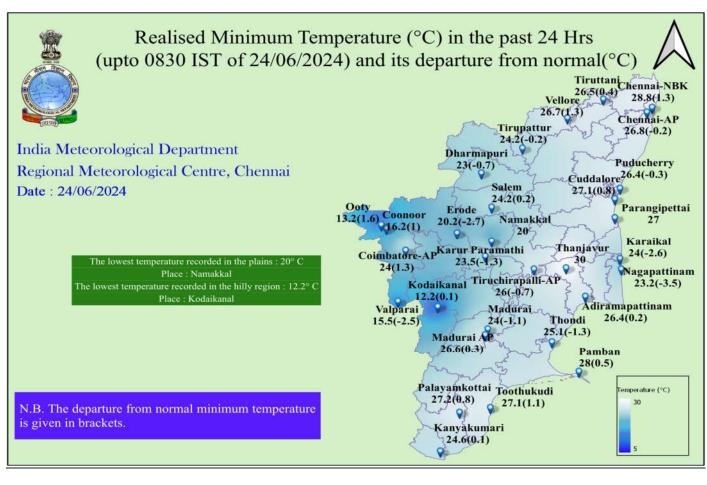
Districtwise daily / seasonal rainfall distribution for Tamil Nadu & Puducherry

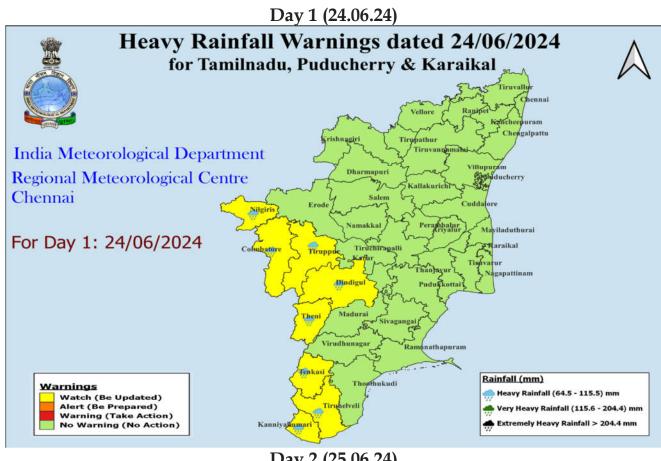
SOUTH	WEST-MONSOON RAINFALL 2024		24.06.2024		From 01.06.2024 to 24.06.2024			
00011	The state of the s	ACTUAL in	LIJULET		ACTUAL in	1	- COLLULT	
CODE	NAME	mm	NORMAL in mm	PDN*	mm	NORMAL in mm	PDN*	
CODE	STATES							
31	TAMIL NADU	2.4	1.7	36	95.3	42.3	125	
51	TAMIL NADO	2.4	1.7	30	30.3	42.0	120	
	MET. SUBDIVISIONS							
31	TAMIL NADU & PUDUCHERRY							
534	ARIYALUR	1.0	1.2	-14	58.3	34.9	67	
687	CHENGALPATTU	2.6	3.3	-22	158.9	44.4	258	
461	CHENNAI	0.2	1.9	-89	198.0	51.7	283	
462	COMBATORE	13.7	6.6	108	137.1	129.6	6	
463	CUDDALORE	0.1	12	-90	118.1	39.9	196	
464	DHARMAPURI	6.4	23	179		47.7	115	
465		0.1	0.9	-91	102.6			
	DINDIGUL	1.0	1.6	-36	67.4	34.6	95	
466	ER ODE				63.3	37.0	71	
688	KALLAKURICHI	0.0	1.6	-100	79.1	42.5	86	
467	KANCHEEPURAM	0.0	2.8	-100	175.5	54.4	223	
468	KANYAKUMARI	8.5	6.3	34	153.8	149.9	3	
636	KARAIKAL	3.2	1.6	100	44.9	47.0	4	
469	KARUR	0.0	0.3	-100	70.9	18.4	285	
470	K RISHN AGI RI	3.4	1.0	241	136.2	42.0	224	
471	MADURAI	0.0	0.7	-98	80.6	32.1	151	
695	MAYILADUTHURAI	3.8	1.0	280	58.5	33.4	75	
472	NAGAPATTINAM	1.5	12	29	38.9	31.2	25	
473	NAMAKKAL	0.0	2.0	-100	90.3	35.0	158	
474	N ILG IRIS	19.7	8.2	140	186.3	149.3	25	
475	PERAMBALUR	0.0	0.2	-100	39.9	29.3	36	
476	PUDUCHERRY	2.0	3.4	-41	74.4	43.4	71	
477	PUDUKKOTTAI	0.0	0.9	-100	112.9	31.7	256	
478	RAMANATHAPURAM	0.0	0.2	-100	47.1	13.0	262	
689	RANIPET	0.0	3.5	-100	204.5	58.0	253	
479	SALEM	1.2	1.5	-20	115.8	47.9	142	
480	SIVAGANGA	0.0	12	-100	105.4	39.1	169	
690	TENKASI	1.7	12	38	21.3	37.4	-43	
481	THANJAVUR	2.0	1.3	53	79.3	30.4	161	
482	THENI	4.5	0.9	402	68.1	25.0	172	
483	TIRUNELVELI	4.7	0.6	687	50.5	20.0	152	
691	TIRU PA TTUR	2.1	1.8	17	179.6	55.7	222	
535	TIRUPPUR	0.0	0.5	-100	40.3	18.4	119	
484	TIRU VALLUR	0.3	3.1	-91	186.0	58.6	217	
485	TIRU VANNAMALAI	0.0	2.9	-100	132.6	52.7	152	
486	TIRU VARUR	9.9	1,4	610	68.9	31.5	119	
488	тоотникион	0.0	0.1	-100	6.0	5.5	9	
487	TRICHY	1.6	0.6	171	98.0	25.2	289	
489	VELLORE	0.1	2.5	-95	153.0	55.9	174	
490	VILLUPURAM	6.2	2.3	170	81.4	44.5	83	
491	VIRUDHUNAGAR	0.5	0.3	71	75.2	18.0	318	
101	SUBDIVISION RAINFALL	2.4	1.7	36	95.2	42.3	125	
GEND	PDN		ige Departure from		00.E	42.0	120	
OU U	PUN		for the 24 hrs e					

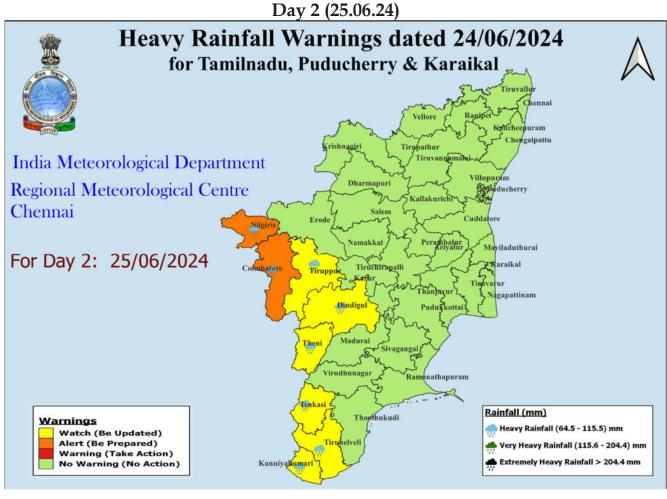














Legends:	
North Tamil Nadu	Chennai, Kancheepuram, Chengalpattu, Tiruvallur, Cuddalore, Villupuram,
(NTN) districts	Tirupattur, Vellore, Ranipet, Kallakurichi, Tiruvannamalai, Krishnagiri,
,	Dharmapuri, Salem, Namakkal, Karur, Erode, Thanjavur, Tiruvarur,
	Mayiladuthurai, Nagapattinam, Pudukottai, Nilgiris,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