

भारत सरकार
भारतीय मौसम विज्ञान विभाग
प्रादेशिक मौसम विज्ञान केन्द्र
नयानं: 6, कालेजरोड, चेन्नै - 600 006
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GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT
Regional Meteorological Centre
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FRIDAY 15TH FEBRUARY 2019 / 26TH MAGHA 1940 (SAKA)

SUMMARY OF OBSERVATIONS RECORDED AT 0830 HRS IST

Rainfall occurred at isolated places over Tamil Nadu. Dry weather prevailed over Andhra Pradesh, Telangana, Kerala, Lakshadweep and Karnataka.

The chief amounts of rainfall recorded in centimetres are:

Tamil Nadu: Nil

Kerala: Nil

Andhra Pradesh: Nil

Telangana: Nil.

Karnataka: Nil

DESCRIPTION OF TEMPERATURE

LOWEST MINIMUM TEMPERATURE RECORDED IN THE PLAINS OF THE REGION:

Medak and Belagavi Airport: 16°C

LAST 24 HOURS

THE MINIMUM TEMPERATURES WERE

Markedly fall (-4.1 ⁰ C or less)	-----
Appreciable fall (-2.1 ⁰ C to -4.0 ⁰ C)	-----
Appreciable rise (2.1 ⁰ C to 4.0 ⁰ C)	At a few places over Tamil Nadu, at one or two places over South interior Karnataka, Telangana and south coastal Andhra Pradesh
Markedly rise (4.1 ⁰ c or more)	At one or two places over Rayalaseema
No large change (-2.0 ⁰ C to 2.0 ⁰ C)	Over rest of the region.

DEPARTURE FROM NORMAL

THE MINIMUM TEMPERATURES WERE

Markedly above normal (5.0 ⁰ C or more)	-----
Appreciably above Normal (3.1 ⁰ C to 5.0 ⁰ C)	At one or two places over North Tamil Nadu
Above normal (1.6 ⁰ C to 3.0 ⁰ C)	At most places over Tamil Nadu, at one or two places over Kerala, Coastal Karnataka, North interior Karnataka, South interior Karnataka, Rayalaseema and Telangana
Normal (-1.5 ⁰ C to 1.5 ⁰ C)	Elsewhere over the region
Below normal (-1.6 ⁰ to -3.0 ⁰ C)	At one or two places over North coastal Andhra Pradesh
Appreciably below normal (- 3.1 ⁰ C to -5.0 ⁰ C)	-----
Markedly below normal (- 5.0 ⁰ C or less)	-----

**RAINFALL FORECAST FOR NEXT 5 DAYS AND OUTLOOK FOR SUBSEQUENT 02 DAYS
OVER RMC CHENNAI REGION**

Meteorological Sub Division	DAY 1 15.02.19	DAY 2 16.02.19	DAY 3 17.02.19	DAY 4 18.02.19	DAY 5 19.02.19	WX outlook for 20.02.19 & 21.02.19
Tamil Nadu & Puducherry	ISOL	ISOL	ISOL	ISOL	ISOL	NSC
Kerala	ISOL	ISOL	ISOL	DRY	ISOL	NSC
Lakshadweep	DRY	DRY	DRY	DRY	DRY	NSC
Coastal Karnataka	DRY	DRY	DRY	DRY	DRY	NSC
North interior Karnataka	DRY	DRY	DRY	DRY	DRY	NSC
South interior Karnataka	DRY	DRY	DRY	DRY	DRY	NSC
Coastal Andhra Pradesh	DRY	ISOL	ISOL	DRY	DRY	NSC
Rayalaseema	DRY	DRY	DRY	DRY	ISOL	NSC
Telangana	ISOL	DRY	DRY	DRY	DRY	NSC
ISOL /at one or two places/ <25 % of sub division get rainfall			FWS/at many places/ 51-75 % of sub division get rainfall			
SCT /at a few places / 26-50 % of sub division get rainfall			WS/at most places/ 76-100 % of sub division get rainfall			
DRY - No Rain			NSC - No Significant Change			

THUNDERSTORM WARNING

DAY 2 (16-02-2019):-Thunderstorm accompanied with gusty winds and lightning is likely to occur at isolated places over Tamilnadu and Kerala.

DAY 3 (17-02-2019):- Thunderstorm accompanied with gusty winds and lightning is likely to occur at isolated places over Tamilnadu and Kerala.

LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD:

For next 24 hrs: The sky condition is likely to be partly cloudy. Maximum and Minimum temperatures are likely to be around 32 and 24 deg Celsius respectively.

For next 48 hrs: The sky condition is likely to be partly cloudy. Maximum and Minimum temperatures are likely to be around 32 and 24 deg Celsius respectively.

**Dr. N. PUVIARASAN,
SCIENTIST 'E'
For Deputy Director General of Meteorology
KRITHE MAUSAM VIGYAN KE UPA MAHA NIDESHAK**

OBSERVATIONS RECORDED AT 0830 HRS IST OF 15.02.2019 / 26 MAGHA 1940 SAKA

TEMPERATURE Deg. Cel.	CHN AP	CHN	RELATIVE HUMIDITY	CHN AP	CHN	RAINFALL (mm)	CHN AP	CHN
Max. Past 24 hrs.	31.8	31.2	at 0830 hrs IST	88	77	Past 24 hours	0.0	0.0
Dep. from normal	0.8	0.5	Dep. from normal	7	-4	Since 01.01.2019	0.0	0.0
Min. past 24 hrs.	22.8	23.2	at 1730 hrs IST on 14.02.2019	70	68	Dep. from normal	-30.8	-26.5
Dep. from normal	0.8	0.9	Dep. from normal	7	1			
At 0830 hrs. IST	25.0	27.0						

OBSERVATIONS RECORDED AT 0830 HRS IST OF DATE:15-02-2019 (26 Magha 1940 SAKA)

Stations	Temperature Degrees Celsius				Humidity percentage		Rainfall					Weather remarks
	Maximum		Minimum		At 0830 Hrs IST	Dep. from normal	Millimetres			Centimetres		
	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	1-1-19	mm	1-1-19	cm	
Adiramapatinam	33.0	1.2	23.5	1.9	87	2	0	0.9	-51.8	Tr	124	
Chennai	31.2	0	23.2	0.9	77	-4	0	0	-26.5	0	140	
Chennai_AP	31.8	0	22.8	0.8	88	7	0	0	-30.8	0	138	
Coimbatore_AP	34.6	0.4	22.6	2.6	78	1	0	0	-10.1	0	59	m*
Coonoor	22.6	0.7	12.2	1.4	78	10	0	12.6	-67.7	1	159	
Cuddalore	30.8	0	23.3	2.0	88	3	0	0	-48.9	0	134	
Dharmapuri	34.5	1.2	19.0	0.3	94	22	0	4.1	-3.9	Tr	91	
Kanyakumari	34.8	3.1	24.8	0.7	79	10	0	0	-18	0	75	
KarurParamathi	34.8	1.0	23.5	2.9	91	11	0	0	--	0	59	
Karaikal	30.0	-0.2	24.4	1.6	93	10	0	14.2	-59.4	1	150	
Kodaikanal	18.1	-1.7	10.8	1.5	73	12	0	29.4	-19	3	158	
Madurai_AP	34.4	0.6	23.7	2.1	66	-10	0	0.5	-16.5	Tr	85	
Nagapattinam	29.9	-0.3	24.5	1.6	90	6	0	tr	-107.6	Tr	143	z*
Palayamkottai	35.5	1.7	24.6	1.6	93	12	0	0	-49.1	0	73	
Pamban	30.0	-0.8	26.0	2.2	77	2	0	tr	-72.3	Tr	91	
Parangipettai	32.0	--	24.0	--	86	--	0	5	-65.4	1	139	
Puducherry	31.8	0.7	23.2	1.8	85	0	0	0	-28.8	0	134	
Salem	35.6	0.4	22.0	1.4	74	2	0	0	-8.5	0	102	z*
Thanjavur	33.0	-0.5	22.2	0.5	79	-7	0	0	-26.2	0	95	
Thirupattur	31.0	-3.1	20.0	1.3	87	11	0	0	-6.4	0	95	
Tiruchirappalli_AP	33.7	0.4	23.8	2.1	78	-1	0	0	-21.1	0	87	m*
Tiruthani	34.0	1.1	19.5	0.4	69	-10	0	0	-21.6	0	101	z*
Tondi	33.0	2.4	24.8	1.9	83	1	0	tr	-48.6	Tr	88	
Thoothukudi	31.7	1.1	24.3	1.8	81	-3	0	2.8	-24.2	Tr	63	
Uthagamandalam	22.1	-0.2	9.0	1.9	66	-4	0	9.2	-4.1	1	116	
Valparai	30.0	--	13.5	--	90	--	0	9.8	--	1	--	
Vellore	31.9	-1.4	22.6	3.6	80	-4	0	0.6	-18	Tr	103	z*

*Weather at 0830 hours IST. Other remarks refer to preceding 24 hours. NA-Not able D-Dust storm l-Lightning d-drizzle m-mist s-snow r-rain h-hail f-fog p-shower z-haze t-thunderstorm tr-rainfall 0.1 to 0.4 mm Tr-rainfall 0.01 to 0.49 cm AP-Airport plus sign omitted when departures above normal.

Legend:

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