

भारत सरकार
भारतीय मौसम विज्ञान विभाग
प्रादेशिक मौसम विज्ञान केन्द्र
नयानं: 6, कालेजरोड, चेन्नै – 600 006
दूरभाष : 044- 28271951



GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT
Regional Meteorological Centre
New No. 6, College Road, Chennai-600 006
Phone: 044- 28271951

SUNDAY 17TH FEBRUARY 2019 / 28TH MAGHA 1940 (SAKA)
SUMMARY OF OBSERVATIONS RECORDED AT 0830 HRS IST

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

The chief amount of rainfall recorded in centimetres are:

Tamil Nadu: Bodinaickanur (Theni Dist) and Pechiparai (Kanyakumari Dist) 2 each.

Kerala: Ernakulam South and Varkala (Thiruvananthapuram district) 1 each.

Karnataka: Nil

Andhra Pradesh: Nil

Telangana: Dahegaon (dist Kumaram Bheem) 2

DESCRIPTION OF TEMPERATURE

LOWEST MINIMUM TEMPERATURE RECORDED IN THE PLAINS OF THE REGION:

Belagavi Airport: 13°C

LAST 24 HOURS

THE MINIMUM TEMPERATURES WERE

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

DEPARTURE FROM NORMAL

THE MINIMUM TEMPERATURES WERE

Markedly above normal (5.0° C or more)	at one or two places over Tamilnadu.
Appreciably above Normal (3.1° C to 5.0° C)	At Many places over Rayalaseema; At one or two places over coastal Andhra Pradesh.
Above normal (1.6° C to 3.0° C)	At many places over Coastal Karnataka; At a few places over Telangana and Kerala; At one or two places over interior Karnataka.
Normal (-1.5° C to 1.5° C)	Over rest of the region
Below normal (-1.6 ° to -3.0° C)	-----
Appreciably below normal (- 3.1° C to -5.0° C)	-----
Markedly below normal (- 5.0° C or less)	-----

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

Meteorological Sub Division	DAY 1 17.02.19	DAY 2 18.02.19	DAY 3 19.02.19	DAY 4 20.02.19	DAY 5 21.02.19	WX outlook for 22.02.19 & 23.02.19
Tamil Nadu & Puducherry	ISOL	ISOL	ISOL	DRY	DRY	NSC
Kerala	ISOL	ISOL	ISOL	DRY	DRY	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	DRY	DRY	DRY	DRY	NSC
Rayalaseema	DRY	DRY	DRY	DRY	DRY	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			

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.

ENDS=

**Dr. N. PUVIARASAN,
SCIENTIST 'E'**

**For Deputy Director General of Meteorology
KRITTE MAUSAM VIGYAN KE UPA MAHA NIDESHAK**

OBSERVATIONS RECORDED AT 0830 HRS IST OF 17.02.2019 / 28th MAGHA 1940 SAKA

TEMPERATURE Deg. Cel.	CHN AP	CHN	RELATIVE HUMIDITY	CHN AP	CHN	RAINFALL (mm)	CHN AP	CHN
Max. Past 24 hrs.	32.7	31.8	at 0830 hrs IST	80	84	Past 24 hours	0.0	0.0
Dep. from normal	0.9	0.6	Dep. from normal	-1	3	Since 01.01.2019	0.0	0.0
Min. past 24 hrs.	23.6	24.9	at 1730 hrs IST on 16.02.2019	75	71	Dep. from normal	-35.4	-33.1
Dep. from normal	1.6	2.6	Dep. from normal	11	4			
At 0830 hrs. IST	27.4	27.0						

OBSERVATIONS RECORDED AT 0830 HRS IST OF DATE:17-02-2019 (28 Magha 1940 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 1-1-19	Departure from normal	Year's total from 1-1-19	Annual normal	
	°C	°C	°C	°C	%	%	mm	1-1-19	mm	1-1-19	cm	
Adiramapatinam	33.2	1.4	25.0	3.4	85	0	0	0.9	-52.9	Tr	124	
Chennai	31.8	0.6	24.9	2.6	84	3	0	0	-33.1	0	140	
Chennai_AP	32.7	0.9	23.6	1.6	80	-1	0	0	-35.4	0	138	
Coimbatore_AP	36.7	2.5	24.0	4.0	72	-5	0	0	-10.4	0	59	z*
Coonor	24.0	2.1	14.0	3.2	84	16	0	12.6	-68.9	1	159	
Cuddalore	31.5	0.7	24.5	3.2	87	2	0	0	-53	0	134	
Dharmapuri	36.0	2.7	22.5	3.8	87	15	0	4.1	-4	Tr	91	
Kanyakumari	32.3	0.6	24.4	0.3	83	14	0	0	-18.9	0	75	
KarurParamathi	35.5	1.7	23.5	2.9	77	-3	0	0	--	0	59	
Karaikal	33.1	2.9	24.3	1.5	94	11	0	14.2	-67.3	1	150	
Kodaikanal	20.9	1.1	11.7	2.4	69	8	0	30.4	-18.3	3	158	
Madurai_AP	36.4	2.6	24.4	2.8	66	-10	0	0.5	-16.6	Tr	85	
Nagapattinam	31.4	1.2	24.2	1.3	90	6	0	tr	-109.9	Tr	143	z*
Palayamkottai	36.0	2.2	24.7	1.7	92	11	0	0	-49.8	0	73	
Pamban	31.6	0.8	26.8	3.0	89	14	0	tr	-72.6	Tr	91	
Parangipettai	32.5	--	24.5	--	87	--	0	5	-66.4	1	139	
Puducherry	32.6	1.5	24.6	3.2	86	1	0	0	-34.5	0	134	
Salem	36.8	1.6	24.0	3.4	75	3	0	0	-8.6	0	102	z*
Thanjavur	32.0	-1.5	23.6	1.9	76	-10	0	0	-27.8	0	95	
Thirupattur	32.0	-2.1	20.2	1.5	91	15	0	0	-7	0	95	
Tiruchirappalli_AP	35.8	2.5	25.4	3.7	78	-1	0	0	-21.3	0	87	m*
Tiruthani	36.6	3.7	22.5	3.4	76	-3	0	0	-22.1	0	101	z*
Tondi	35.0	4.4	26.4	3.5	85	3	0	tr	-49.4	Tr	88	
Thoothukudi	31.8	1.2	23.7	1.2	82	-2	0	2.8	-25.3	Tr	63	
Uthagamandalam	20.5	-1.8	8.6	1.5	91	21	0	9.2	-4.3	1	116	
Valparai	28.0	--	16.0	--	89	--	0.6	10.6	--	1	--	r
Vellore	35.5	2.2	24	5.0	75	-9	0	0.6	-19.5	Tr	103	

*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 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.