



WEDNESDAY 20TH FEBRUARY 2019 / 31ST MAGHA 1940 (SAKA)
SUMMARY OF OBSERVATIONS RECORDED AT 0830 HRS IST

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

The chief amount of rainfall recorded in centimetres are:

Tamil Nadu: Coonoor Pto (Nilgiris Dist) 4, K Bridge (Nilgiris Dist) 1.

Kerala: Nil

Karnataka: Nil

Andhra Pradesh: Vepada (Dist Vizianagaram) 1

Telangana: Nil

DESCRIPTION OF TEMPERATURE

LOWEST MINIMUM TEMPERATURE RECORDED IN THE PLAINS OF THE REGION:

Davangere: 14°C

LAST 24 HOURS

THE MINIMUM TEMPERATURES WERE

Markedly fall (-4.1° C or less)	-----
Appreciable fall (-2.1° C to -4.0° C)	At one or two places over Tamilnadu and coastal Andhra Pradesh
Appreciable rise (2.1° C to 4.0° C)	At many places over South interior Karnataka, coastal Karnataka, at one or two places over north interior Karnataka, Rayalaseema and rest Telangana
Markedly rise (4.1° C or more)	At one or two places over Telangana
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 a few places over Telangana
Appreciably above Normal (3.1° C to 5.0° C)	At a few places over Rayalaseema, at one or two places over North interior Karnataka and Tamil Nadu
Above normal (1.6° C to 3.0° C)	At most places over rest Tamil Nadu, at many places over Coastal Andhra Pradesh, rest Rayalaseema, at one or two places over Kerala, south interior Karnataka and rest Telangana
Normal (-1.5° C to 1.5° C)	Over rest of the region.
Below normal (-1.6° C 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 20.02.19	DAY 2 21.02.19	DAY 3 22.02.19	DAY 4 23.02.19	DAY 5 24.02.19	WX outlook for 25.02.19 & 26.02.19
Tamil Nadu & Puducherry	ISOL	DRY	DRY	DRY	DRY	NSC
Kerala	ISOL	DRY	DRY	DRY	DRY	NSC
Lakshadweep	ISOL	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	ISOL	DRY	DRY	DRY	DRY	NSC
Rayalaseema	DRY	DRY	DRY	DRY	DRY	NSC
Telangana	DRY	DRY	DRY	DRY	ISOL	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 33 and 25 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 33 and 25 deg Celsius respectively.

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

**For Deputy Director General of Meteorology
KRITHE MAUSAM VIGYAN KE UPA MAHA NIDESHAHAK**

OBSERVATIONS RECORDED AT 0830 HRS IST OF 20.02.2019 / 31st MAGHA 1940 SAKA

TEMPERATURE Deg. Cel.	CHN AP	CHN	RELATIVE HUMIDITY	CHN AP	CHN	RAINFALL (mm)	CHN AP	CHN
Max. Past 24 hrs.	32.5	32.7	at 0830 hrs IST	73	69	Past 24 hours	0.0	0.0
Dep. from normal	0.7	1.5	Dep. from normal	-5	-10	Since 01.01.2019	0.0	0.0
Min. past 24 hrs.	24.6	25.6	at 1730 hrs IST on 19.02.2019	71	75	Dep. from normal		
Dep. from normal	2.2	3.0	Dep. from normal	7	8			
At 0830 hrs. IST	28.6	28.6						

OBSERVATIONS RECORDED AT 0830 HRS IST OF DATE:20-02-2019 (1 Phalguna 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 1-1-2019	Departure from normal	Year's total from 1-1- 2019	Annual normal	
	°C	°C	°C	°C	%	%	mm	1-1-2019	mm	1-1- 2019	cm	
Adiramapatinam	32.0	-0.2	23.5	1.4	81	-1	0	43.2	-14.3	4	124	
Chennai	32.7	1.2	25.6	3.0	69	-10	0	0	-33.4	0	140	
Chennai_AP	32.5	0.4	24.6	2.2	73	-5	0	0	-37.1	0	138	
Coimbatore_AP	36.2	1.6	23.7	3.4	73	-2	0	0	-13.4	0	59	z*
Coonoor	24.4	2.4	14.8	3.9	94	35	38.6	51.2	-37.7	5	159	r
Cuddalore	32.1	1.0	24.6	2.9	84	1	0	0	-53.7	0	134	
Dharmapuri	36.0	2.2	22.0	2.6	86	15	0	4.1	-5.5	Tr	91	
Kanyakumari	34.9	3.1	25.0	0.8	75	6	0	0	-22	0	75	
KarurParamathi	37.5	3.0	23.5	2.3	74	-6	0	0	--	0	59	
Karaikal	32.3	1.6	26.1	2.6	79	-2	0	14.2	-69.3	1	150	
Kodaikanal	20.1	0.1	10.4	1.1	71	11	0	30.4	-23.1	3	158	
Madurai_AP	37.2	3.0	24.6	2.6	74	-1	0	0.5	-20.7	Tr	85	z*
Nagapattinam	32.5	1.9	26.2	2.5	74	-6	0	tr	-113.4	Tr	143	
Palayamkottai	36.2	1.8	24.5	1.2	83	1	0	0	-54.8	0	73	
Pamban	32.8	1.6	24.9	0.6	74	2	0	tr	-76	Tr	91	
Parangipettai	31.5	--	26.3	--	80	--	0	5	-68	1	139	
Puducherry	32.6	1.2	24.2	2.3	91	6	0	0	-36.6	0	134	
Salem	36.4	0.8	23.6	2.6	79	8	0	0	-9.4	0	102	
Thanjavur	34.0	-0.2	23.8	1.4	78	-7	0	0	-29.9	0	95	
Thirupattur	32.0	-2.6	19.0	-0.7	79	4	0	0	-8.6	0	95	
Tiruchirappalli_AP	36.4	2.6	24.8	2.7	77	-1	0	0	-22.2	0	87	
Tiruthani	36.1	2.6	22.0	2.0	78	-1	0	0	-23.5	0	101	z*
Tondi	35.5	4.5	27.6	4.3	69	-11	0	tr	-52.4	Tr	88	
Thoothukudi	32.5	1.6	25.5	2.7	76	-7	0	2.8	-26.9	Tr	63	
Uthagamandalam	22.2	-0.2	9.8	2.1	67	-2	0	9.2	-6	1	116	
Valparai	29.0	--	15.5	--	89	--	0	10.6	--	1	--	
Vellore	34.7	0.9	23.5	3.7	84	0	0	0.6	-20.7	Tr	103	z*

*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.