



TUESDAY 19TH FEBRUARY 2019 / 30TH MAGHA 1940 (SAKA)

SUMMARY OF OBSERVATIONS RECORDED AT 0830 HRS IST

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

The chief amount of rainfall recorded in centimetres are:

Tamil Nadu: Adirampatnam (Thanjavur Dist), Mangalapuram (Namakkal Dist), Rajapalayam (Virudhunagar Dist) 2 each.

Kerala: Nil

Karnataka: Nil

Andhra Pradesh: Chodavaram (dist Vishakhapatnam) 1

Telangana: Nil

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 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 most places over North interior Karnataka; at many places over Rayalaseema, at one or two places over south interior Karnataka
Markedly rise (4.1 ⁰ C or more)	-----
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)	At one or two places over coastal Andhra Pradesh, Rayalaseema and Tamil Nadu
Appreciably above Normal (3.1 ⁰ C to 5.0 ⁰ C)	At a few places over rest Tamil Nadu, at one or two places over Telangana and south interior Karnataka
Above normal (1.6 ⁰ C to 3.0 ⁰ C)	At many places over north interior Karnataka, at one or two places over rest Tamil Nadu.
Normal (-1.5 ⁰ C to 1.5 ⁰ C)	Over rest of the region.
Below normal (-1.6 ⁰ to -3.0 ⁰ C)	At most places over coastal Karnataka, at one or two places over south interior Karnataka
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 19.02.19	DAY 2 20.02.19	DAY 3 21.02.19	DAY 4 22.02.19	DAY 5 23.02.19	WX outlook for 24.02.19 & 25.02.19
Tamil Nadu & Puducherry	ISOL	ISOL	DRY	DRY	DRY	NSC
Kerala	ISOL	ISOL	DRY	DRY	DRY	NSC
Lakshadweep	DRY	ISOL	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	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:

DAY1 (19-02-2019): Thunderstorm accompanied with gusty winds and lightning is likely to occur at isolated places over Tamil Nadu, Puducherry and North coastal Andhra Pradesh.

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 26 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 26 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 19.02.2019 / 30th MAGHA 1940 SAKA

TEMPERATURE Deg. Cel.	CHN AP	CHN	RELATIVE HUMIDITY	CHN AP	CHN	RAINFALL (mm)	CHN AP	CHN
Max. Past 24 hrs.	33.6	32.6	at 0830 hrs IST	80	80	Past 24 hours	0.0	0.0
Dep. from normal	1.8	1.4	Dep. from normal	-1	-1	Since 01.01.2019	0.0	0.0
Min. past 24 hrs.	25.0	26.2	at 1730 hrs IST on 18.02.2019	78	79	Dep. from normal	-36.7	-33.3
Dep. from normal	3.0	3.9	Dep. from normal	14	12			
At 0830 hrs. IST	28.4	28.0						

OBSERVATIONS RECORDED AT 0830 HRS IST OF DATE:19-02-2019 (30 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 mm	Year's total from 1-1-19	Annual normal cm	
	°C	°C	°C	°C	%	%	mm	1-1-19	mm	1-1-19	cm	
Adiramapatinam	31.6	-0.2	24.5	2.9	98	13	16.7	43.2	-11.9	4	124	r
Chennai	32.6	1.4	26.2	3.9	80	-1	0	0	-33.3	0	140	
Chennai_AP	33.6	1.8	25.0	3.0	80	-1	0	0	-36.7	0	138	m*
Coimbatore_AP	37.1	2.9	22.5	2.5	70	-7	0	0	-10.9	0	59	z*
Coonoor	25.5	3.6	14.4	3.6	80	12	0	12.6	-72.2	1	159	
Cuddalore	32.2	1.4	26.0	4.7	85	0	tr	0	-53.5	0	134	d*
Dharmapuri	37.0	3.7	23.0	4.3	88	16	0	4.1	-4.3	Tr	91	
Kanyakumari	33.1	1.4	24.4	0.3	83	14	0	0	-20	0	75	z*
KarurParamathi	39.5	5.7	24.5	3.9	77	-3	0	0	--	0	59	
Karaikal	31.8	1.6	27.0	4.2	86	3	0	14.2	-67.7	1	150	
Kodaikanal	19.6	-0.2	11.3	2.0	63	2	0	30.4	-20.3	3	158	
Madurai_AP	36.6	2.8	25.1	3.5	79	3	0	0.5	-19.8	Tr	85	z*
Nagapattinam	32.9	2.7	27.4	4.5	81	-3	0	tr	-112.6	Tr	143	
Palayamkottai	36.0	2.2	24.8	1.8	93	12	0	0	-53.8	0	73	
Pamban	34.3	3.5	26.9	3.1	83	8	0	tr	-73.1	Tr	91	
Parangipettai	31.5	--	26.0	--	89	--	0	5	-67.5	1	139	
Puducherry	32.5	1.4	26.1	4.7	80	-5	0	0	-36.6	0	134	
Salem	38.3	3.1	25.0	4.4	76	4	0	0	-8.6	0	102	
Thanjavur	35.0	1.5	24.4	2.7	77	-9	0	0	-29.4	0	95	
Thirupattur	31.8	-2.3	19.2	0.5	86	10	0	0	-7.6	0	95	
Tiruchirappalli_AP	37.0	3.7	26.2	4.5	80	1	0	0	-22.1	0	87	m*
Tiruthani	36.6	3.7	25.5	6.4	78	-1	0	0	-23.2	0	101	z*
Tondi	34.9	4.3	27.2	4.3	73	-9	0	tr	-51.4	Tr	88	
Thoothukudi	32.0	1.4	24.4	1.9	81	-3	0	2.8	-26.2	Tr	63	
Uthagamandalam	23.8	1.5	8.5	1.4	76	6	0	9.2	-5.2	1	116	
Valparai	30.0	--	14.0	--	88	--	0	10.6	--	1	--	
Vellore	35.5	2.2	25.3	6.3	76	-8	0	0.6	-20.5	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.