



भारत सरकार
GOVERNMENT OF INDIA

भारत मौसम विज्ञान विभाग

INDIA METEOROLOGICAL DEPARTMENT

प्रादेशिक मौसम विज्ञान केन्द्र, 6, कालेज रोड, चेन्नै-6.

REGIONAL METEOROLOGICAL CENTRE, 6, COLLEGE ROAD, CHENNAI-6

REGIONAL DAILY WEATHER REPORT FOR TAMIL NADU, PUDUCHERRY,
ANDHRA PRADESH, TELANGANA, KARNATAKA, KERALA AND LAKSHADWEEP

SUNDAY 17TH DECEMBER 2017 / 26TH AGRAHAYANA, 1939 (SAKA)

SUMMARY OF OBSERVATIONS RECORDED AT 0830 HRS IST:

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

THE CHIEF AMOUNTS OF RAINFALL RECORDED IN CENTIMETRES ARE:

TAMIL NADU: Nil.

KARNATAKA : Nil.

KERALA: Nil.

COASTAL ANDHRA PRADESH: Nil.

RAYALASEEMA: Nil.

TELANGANA: Nil.

DESCRIPTION OF TEMPERATURE

LOWEST MINIMUM TEMPERATURE RECORDED IN THE PLAINS OF THE REGION:

Adilabad: 09 °C

LAST 24 HOURS CHANGE

The Minimum temperatures were

Markedly fall (-4.1 ⁰ C or less)	-----
Appreciable fall (-2.1 ⁰ C to -4.0 ⁰ C)	at one or two places over Rayalaseema and North Tamil Nadu;
Appreciable rise (2.1 ⁰ C to 4.0 ⁰ C)	-----
Markedly rise (4.1 ⁰ C or more) C)	-----
No large change (-2.0 ⁰ C to 2.0 ⁰ C)	over the rest of the region.

DEPARTURE FROM NORMAL

The Minimum temperatures were

Markedly above normal (5.0° C or more)	-----
Appreciably above Normal (3.1° C to 5.0° C)	at one or two places over Coastal Karnataka;
Above normal (1.6° C to 3.0° C)	at one or two places over interior Karnataka, Rayalaseema;
Normal (-1.5° C to 1.5° C)	over rest of the region.
Below normal (-1.6 ° to 3.0° C)	at one or two places over Kerala;
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	DAY1 17.12.17	DAY2 18.12.17	DAY3 19.12.17	DAY4 20.12.17	DAY5 21.12.17	WX Outlook for 22.12.17 & 23.12.17
Tamil Nadu & Puducherry	ISOL	ISOL	CTN/PDC-SCT	CTN/PDC-SCT	SCT	DECREASE IN RAINFALL
			ITN-ISOL	ITN-ISOL		
Kerala	DRY	DRY	DRY	ISOL	ISOL	SLIGHT DECREASE IN RAINFALL
Lakshadweep	DRY	DRY	DRY	ISOL	ISOL	SLIGHT DECREASE IN RAINFALL
Coastal Karnataka	DRY	DRY	DRY	DRY	DRY	NSC
North interior Karnataka	DRY	DRY	DRY	DRY	DRY	NSC
South interior Karnataka	DRY	DRY	DRY	DRY	ISOL	SLIGHT DECREASE IN RAINFALL
Coastal Andhra Pradesh	DRY	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

Temperature Forecast: Gradual decrease in minimum temperature by 2-3 degrees Celsius likely to occur over Karnataka, Andhra Pradesh and Telangana during next 3 days.

LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD:

FOR NEXT 24 HOURS: The sky condition is likely to be partly cloudy. Maximum and Minimum temperature is likely to be around 30 and 25 deg Celsius respectively.

FOR NEXT 48 HOURS: The sky condition is likely to be partly cloudy. Maximum and Minimum temperature is likely to be around 30 and 25 deg Celsius respectively.

RMC CHENNAI

Issued at: 1300 hrs IST

Dr. S. BALACHANDRAN
SCIENTIST 'F'
for Deputy Director General of Meteorology
KRITE MAUSAM VIGYAN KE UPA MAHA NIDESHAK

OBSERVATIONS RECORDED AT 0830 HRS IST OF 17.12.2017 / 26TH AGRAHAYANA, 1939 (SAKA)

TEMPERATURE Deg. Cel.	CHN AP	CHN	RELATIVE HUMIDITY	CHN AP	CHN	RAINFALL (mm)	CHN AP	CHN
Max. past 24 hrs.	30.5	30.1	At 0830 hrs IST	66	69	Past 24 hours	0.0	0.0
Dep. from normal	1.4	1.1	Dep. from normal	-17	-12	Since 01.10.2017	962.2	977.1
Min. past 24 hrs.	22.5	25.0	at 1730 hrs IST on 16.12.2017	71	78	Dep. from normal	219.0	160.6
Dep. from normal	0.9	3.1	Dep. from normal	1	6			
At 0830 hrs. IST	27.4	27.6						

OBSERVATIONS RECORDED AT 0830 HRS IST OF 17.12.2017 / 26TH AGRAHAYANA, 1939 (SAKA)

STATIONS (TAMIL NADU AND PUDUCHERRY)	TEMPERATURE Degree Celsius				HUMIDITY Percentage		RAINFALL					Weather remarks
	Maximum		Minimum				Millimeters			Centimetres		
	Past 24 hrs.	Dep. from normal	Past 24 hrs.	Dep. from normal	At 0830 hrs.	Dep. from normal	Past 24 hrs.	Season's total from 01.10.17	Dep. from normal	Year's total from 01.01.17	Annual normal	
	°C	°C	°C	°C	%	%	mm	mm	mm	cm	cm	
Adiramapatinam	31	2	22	0	84	-2	0	377	-259	105	124	
Chennai	30	1	25	3	69	-12	0	977	161	149	140	z*
Chennai AP	31	1	23	1	66	-17	0	962	219	161	138	
Coimbatore AP	30	1	19	1	81	-1	0	151	-149	72	59	m*
Coonoor	18	-1	9	-1	71	4	0	729	-23	201	159	
Cuddalore	29	0	21	0	83	-3	0	1025	254	159	134	z*
Dharmapuri	29	1	18	0	84	3	0	204	-107	101	91	
Kanyakumari	31	1	24	0	78	5	0	455	116	73	75	z*
Karaikal	30	1	25	2	83	-2	0	1172	240	182	150	
Karur Paramathi	33	3	18	-2	87	3	0	259	-	-	59	
Kodaikanal	17	0	9	0	52	-21	0	400	-171	172	158	
Madurai AP	30	0	22	1	74	-4	0	294	-105	101	85	z*
Nagapattinam	30	1	25	2	84	-2	0	1251	378	177	143	
Palayamkottai	27	-4	24	1	81	-2	1	631	233	88	73	d
Pamban	31	2	26	2	86	3	tr	353	-223	75	91	d
Parangipettai	32	4	23	2	82	-3	0	1349	517	199	139	
Puducherry	30	1	21	0	86	-3	0	848	67	144	134	
Salem	30	0	20	0	73	-3	0	299	-25	101	102	z*
Thanjavur	29	-1	24	3	82	-7	0	358	-101	84	95	
Tiruchchirappalli AP	31	1	22	1	70	-12	0	159	-205	58	87	m*
Tiruthani	31	1	19	1	82	3	0	413	-12	109	101	
Tondi	31	2	23	1	85	1	0	166	-301	53	88	
Thoothukudi	29	-1	23	1	87	3	0	422	13	57	63	
Uthagamandalam	20	-1	7	-1	51	-15	0	390	41	142	116	
Vellore	29	1	21	3	81	-7	tr	397	15	123	103	m*d

* Weather at 0830 hrs. IST. Other remarks refer to preceding 24 hrs. D- Dust-storm d-Drizzle f-Fog
h-Hail l-Lightning m-Mist p-Shower r-rain s-Snow z-Haze t-Thunderstorm AP-Airport
tr-Rainfall 0.1 to 0.4 mm Tr-Rainfall 0.01 to 0.49 cm. The plus sign is omitted when the departure are 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