



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

WEDNESDAY 18TH OCTOBER 2017 / 26TH ASVINA, 1939 (SAKA)

SUMMARY OF OBSERVATIONS RECORDED AT 0830 HRS IST:

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

THE CHIEF AMOUNTS OF RAINFALL RECORDED IN CENTIMETRES ARE:

TAMILNADU: Vilathikulam (Toothukudi Dist) 4, Aruppukottai (Virudhunagar Dist) 2, Kovilpatti (Toothukudi Dist), Bodinaickanur (Theni Dist), Kodaikanal (Dindigul Dist), Periyar (Theni Dist), Periyakulam (Theni Dist), Aranmanaipudur (Theni Dist), Thuckalay (Kanyakumari Dist), Pechiparai (Kanyakumari Dist) 1 each.

KERALA: Vaikom (Kottayam district) & Thodupuzha (Idukki district) 6 each, Perinthalmanna (Malappuram district) 5, Cherthala (Alappuzha district) 4, Aminidivi (Lakshadweep), Kottayam & Vellanikkara (Thrissur district) 3 each, Agathi (Lakshadweep), Kochi AP (Ernakulam district) & Manjeri (Malappuram district) 2 each and Alappuzha, Chengannur & Haripad (both in Alappuzha district), Kozhikode, Kuppady (Wayanad district), Enamackel (Thrissur district), Munnar, Peermade & Myladumpara_ agri (all in Idukki district) & Konni (Pathanamthitta district) 1 each.

KARNATAKA: Nil.

ANDHRA PRADESH : Nil.

TELANGANA : Nil.

DESCRIPTION OF TEMPERATURE

HIGHEST MAXIMUM TEMPERATURE RECORDED IN THE REGION:

Ongole: 37 °C

LOWEST MINIMUM TEMPERATURE RECORDED IN THE PLAINS OF THE REGION:

Chikkanahalli 19°C

LAST 24 HOUR CHANGE

The maximum temperatures were

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

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 South Coastal Tamil Nadu, Telangana and rest Coastal Andhra Pradesh.
Appreciable rise (2.1 ⁰ C to 4.0 ⁰)	-----
Markedly rise (4.1 ⁰ c or more) C)	-----
No large change (-2.0 ⁰ C to 2.0 ⁰ C)	At one or two places over Coastal Andhra Pradesh

DEPARTURE FROM NORMAL

The maximum 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 south Coastal Tamil Nadu.
Above normal (1.6 ⁰ C to 3.0 ⁰ C)	at one or two places over Telangana, at a few places over Coastal Andhra Pradesh.
Below normal (-1.6 ⁰ to -3.0 ⁰ C)	at many places over North Tamil Nadu
Normal (-1.5 ⁰ C to 1.5 ⁰ C)	Elsewhere over the region.
Appreciably below normal (- 3.1 ⁰ C to - 5.0 ⁰ C)	at one or two places over rest North Tamil Nadu, Kerala.
Markedly below normal (- 5.0 ⁰ C or less)	

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)	-----
Above normal (1.6 ⁰ C to 3.0 ⁰ C)	at one or two places over Coastal Andhra Pradesh
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 Telangana,

	Coastal Andhra Pradesh and South Coastal Tamilnadu.
Appreciably below normal(- 3.1 ^o C to -5.0 ^o c)	-----
Markedly below normal (- 5.0 ^o C or less)	-----

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

Meteorological Sub Division	DAY1 18.10.17	DAY2 19.10.17	DAY3 20.10.17	DAY4 21.10.17	DAY5 22.10.17	Weather Outlook for 23.10.17 & 24.10.17
Tamil Nadu & Puducherry	ISOL	ISOL	ISOL	ISOL	ISOL	NSC.
Kerala	FWS	SCT	SCT	ISOL	ISOL	NSC
Lakshadweep	FWS	FWS	SCT	ISOL	ISOL	NSC
Coastal Karnataka	ISOL	ISOL	ISOL	ISOL	ISOL	NSC
North interior Karnataka	ISOL	ISOL	ISOL	ISOL	ISOL	NSC
South interior Karnataka	ISOL	ISOL	ISOL	ISOL	ISOL	NSC
Coastal Andhra Pradesh	NCAP-FWS	NCAP-FWS	NCAP-SCT	SCT	ISOL	NSC
	SCAP-SCT	SCAP-ISOL	SCAP-ISOL			
Rayalaseema	DRY	DRY	DRY	DRY	DRY	NSC
Telangana	DRY	ISOL	ISOL	ISOL	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

HEAVY RAINFALL WARNING:

DAY 1 (18.10.2017): Heavy rain is likely to occur at isolated places over North Coastal Andhra Pradesh.

DAY 2 (19.10.2017): Heavy rain is likely to occur at isolated places over North Coastal Andhra Pradesh.

DAY 3 (20.10.2017): Nil

DAY 4 (21.10.2017): Nil

DAY 5 (22.10.2017): Nil

THUNDERSTORM WARNING:

DAY 1 (18.10.2017): Thunderstorm with lightning is likely to occur at isolated places over North Coastal Andhra Pradesh.

DAY 2 (19.10.2017): Thunderstorm with lightning is likely to occur at isolated places over North Coastal Andhra Pradesh.

LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD:

FOR NEXT 24 HOURS: The sky condition is likely to be generally cloudy. Light rain is likely to occur in some areas. Maximum and minimum temperature is likely to be around 32 and 27 deg Celsius respectively.

FOR NEXT 48 HOURS: The sky condition is likely to be generally cloudy. Light rain is likely to occur in some areas. Maximum and minimum temperature is likely to be around 32 and 27 deg Celsius respectively.

RMC CHENNAI

Issued at: 1300 hrs IST

**Dr. S. BALACHANDRAN
SCIENTIST 'F'**

**for Deputy Director General of Meteorology
KRITHE MAUSAM VIGYAN KE UPA MAHA NIDESHAK**

OBSERVATIONS RECORDED AT 0830 HRS IST OF 18.10.2017 / 26TH ASVINA, 1939 (SAKA)

TEMPERATURE Deg. Cel.	CHN AP	CHN	RELATIVE HUMIDITY	CHN AP	CHN	RAINFALL (mm)	CHN AP	CHN
Max. past 24 hrs.	27.8	28.3	At 0830 hrs IST	76	82	Past 24 hours	0.1	0.4
Dep. from normal	-4.9	-4.3	Dep. from normal	-6	-1	Since 01.10.2017	118.3	136.0
Min. past 24 hrs.	25.1	25.3	at 1730 hrs IST on 17.10.2017	84	94	Dep. from normal	8.7	16.6
Dep. from normal	0.6	0.7	Dep. from normal	11	20			
At 0830 hrs. IST	27.6	28.0						

OBSERVATIONS RECORDED AT 0830 HRS IST OF 18.10.2017 / 26TH ASVINA, 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	26	1	78	-5	0	1	-122	67	124	
Chennai	28	-4	25	1	82	-1	tr	136	17	65	140	d
Chennai AP	28	-5	25	1	76	-6	tr	118	9	77	138	d
Coimbatore AP	28	-4	22	1	82	-1	tr	30	-46	60	59	m*d
Coonoor	21	-1	13	0	57	-21	1	70	-67	134	159	d
Cuddalore	28	-5	25	1	89	4	tr	101	-8	67	134	d
Dharmapuri	29	-3	22	0	87	9	0	107	-3	91	91	d
Kanyakumari	30	-1	24	0	77	-2	1	21	-29	30	75	d
Karaikal	30	-3	26	1	80	-5	tr	12	-95	66	150	d
Karur Paramathi	31	-1	22	-1	82	0	0	41	-	-	59	
Kodaikanal	17	-2	9	-2	68	-19	13	71	-65	139	158	r
Madurai AP	34	0	24	1	70	-9	tr	76	-47	79	85	d
Nagapattinam	30	-2	26	1	81	-4	0	9	-92	52	143	
Palayamkottai	33	-1	25	1	72	-4	0	29	-36	28	73	
Pamban	31	-2	27	1	75	-5	tr	2	-61	40	91	d
Parangipettai	29	-2	25	2	87	4	0	40	-61	68	139	
Puducherry	28	-4	25	0	87	-1	tr	123	6	71	134	d
Salem	29	-3	24	2	84	3	0	194	70	90	102	
Thanjavur	30	-4	27	3	73	-14	0	37	-56	52	95	
Tiruchchirappalli AP	30	-3	25	1	77	-4	tr	21	-70	44	87	m*d
Tiruthani	29	-4	24	2	84	7	0	182	89	85	101	
Tondi	33	1	26	2	66	-15	tr	5	-85	37	88	d
Thoothukudi	35	3	25	1	74	-7	1	16	-40	16	63	d
Uthagamandalam	19	-1	10	0	54	-32	1	129	30	115	116	d
Vellore	28	-5	25	2	87	3	0	213	119	104	103	

* 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