

भारत सरकार  
भारतीय मौसम विज्ञान विभाग  
प्रादेशिक मौसम विज्ञान केन्द्र  
नयानं: 6, कालेजरोड, चेन्नै – 600 006  
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GOVERNMENT OF INDIA  
INDIA METEOROLOGICAL DEPARTMENT  
Regional Meteorological Centre  
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**WEDNESDAY 25<sup>TH</sup> APRIL 2018 / 05<sup>TH</sup> VAISAKHA, 1940 (SAKA)**

**SUMMARY OF OBSERVATIONS RECORDED AT 0830 HRS IST:**

Rainfall occurred at few places over Coastal Andhra Pradesh, Kerala, and south interior Karnataka and at isolated places over Rayalaseema, Telangana, and Tamil Nadu. Dry weather prevailed over coastal and north interior Karnataka, Lakshadweep area.

**THE CHIEF AMOUNTS OF RAINFALL RECORDED IN CENTIMETRES ARE:**

**TAMIL NADU:** G Bazar (Nilgiris Dist) 5, Gobichettipalayam (Erode Dist), Hosur (Krishnagiri Dist) 4 each, Mettur (Salem Dist), Pennagaram (Dharmapuri Dist) 3 each, Pollachi (Coimbatore Dist) 2, Kodumudi (Erode Dist), Hogenekal (Dharmapuri Dist), Shoolagiri (Krishnagiri Dist) 1 each.

**KERALA:** Vaikom ( Kottayam district ) 5, Piravom ( Ernakulam district ) & Konni ( Pathanamthitta district ) 4 each, Ambalavayal ( Wayanad district ), Perumbavur ( Ernakulam district ) , Chengannur ( Alappuzha district ) & Kurudamannil ( Pathanamthitta district ) 3 each, Kochi AP ( Ernakulam district ) , Haripad ( Alappuzha district ) & Idukki 2 each and CIAL Kochi & Aluva ( both in Ernakulam district ) , Kumarakom ( Kottayam district ) ,Mavelikkara ( Alappuzha district ) & Thodupuzha district ) 1 each.

**KARNATAKA:** Nanjangud (Mysuru dt) 3; Virajpet (Kodagu dt), Mulbagal, Rayalpadu (both Kolar dt), Hoskote (Bengaluru Rural dt) 2 each; Begur (Chamarajanagar dt), Malur (Kolar dt), Anekal, GKVK, Yelahanka TC (all Bengaluru Urban dt), Nelamangala (Bengaluru Rural dt), Magadi (Ramanagar dt) 1 each.

**COASTAL ANDHRA PRADESH:** Therlam (dist Vizianagaram) 10, Prathipadu (dist East Godavari) 8, Merakamudidam (dist Vizianagaram) 8, Tuni (dist East Godavari) 6, Anakapalle (dist Vishakhapatnam) 6, Cheepurupalle (dist Vizianagaram) 5, Garividi (dist Vizianagaram) 5, Pusapatirega (dist Vizianagaram) 5, Anakapalle(a) (dist Vishakhapatnam) 5, Nellimarla (dist Vizianagaram) 4, Denkada (dist Vizianagaram) 4, Veeraghattam (dist Srikakulam) 4, Yelamanchili (dist Vishakhapatnam) 3, Seethanagaram (dist Vizianagaram) 3, Srungavarapukota (dist Vizianagaram) 3, Ranastalam (dist Srikakulam) 3, Bheemunipatnam (dist Vishakhapatnam) 3, Vinjamur (dist Nellore) 3, Chodavaram (dist Vishakhapatnam) 3, Vizianagaram (dist Vizianagaram) 3, Visakhapatnam (dist Vishakhapatnam) 2, Bondapalle (dist Vizianagaram) 2, Visakhapatnam Ap (dist Vishakhapatnam) 2, Palakonda (dist Srikakulam) 2, Tekkali (dist Srikakulam) 2, Parvathipuram (dist Vizianagaram) 2, Mentada (dist Vizianagaram) 2, Kurupam (dist Vizianagaram) 2, Garugubilli (dist Vizianagaram) 2, Jiyamma Valasa (dist Vizianagaram) 1, Vararamachandrapur (dist East Godavari) 1, Gajapathinagaram (dist Vizianagaram) 1, Polavaram (dist West Godavari) 1, Bobbili (dist Vizianagaram) 1, Vepada (dist Vizianagaram) 1, Komarada (dist Vizianagaram) 1, Udayagiri (dist Nellore) 1.

**RAYALASEEMA:** Palamaner (dist Chittoor) 4, Arogyavaram (dist Chittoor) 2, Atlur (dist Cuddapah) 2, Lepakshi (dist Anantapur) 1, Obuladevaracheruvu (dist Anantapur) 1, Vempalle (dist Cuddapah) 1, Nambulipulikunta (dist Anantapur) 1.

**TELANGANA:** Bayyaram (dist Khammam) 4, Gudurwrgl (dist Warangal) 3, Bhadrachalam (dist Khammam) 2, Mahabubabad (dist Warangal) 2, Aswaraopet(a) (dist Khammam) 2, Chennaraopet (dist Warangal) 2, Aswaraopeta (dist Khammam) 1, Dornakal (dist Warangal) 1, Burgampadu (dist Khammam) 1.

## DESCRIPTION OF TEMPERATURE

### HIGHEST MAXIMUM TEMPERATURE RECORDED IN THE REGION

Kalaburgi: 43 deg C

### LAST 24 HOURS CHANGE

On Tuesday, the maximum temperatures were

Markedly rise (4.1 <sup>o</sup> C or more)	----
Appreciable rise (2.1 <sup>o</sup> C to 4.0 <sup>o</sup> C)	At isolated places over South interior Karnataka
Appreciable fall (-2.1 <sup>o</sup> C to -4.0 <sup>o</sup> C)	-----
Markedly fall (-4.1 <sup>o</sup> C or less)	-----
No large change (-2.0 <sup>o</sup> C to 2.0 <sup>o</sup> C)	Over rest of the region.

### DEPARTURE FROM NORMAL

On Tuesday, the maximum temperatures were

Markedly above normal (5.0 <sup>o</sup> C or more)	-----
Appreciably above Normal (3.1 <sup>o</sup> C to 5.0 <sup>o</sup> C)	At isolated places over interior Tamil Nadu
Above normal (1.6 <sup>o</sup> C to 3.0 <sup>o</sup> C)	At a few places over rest Tamil Nadu, isolated places over Telangana, North interior Karnataka, coastal Karnataka
Below normal (-1.6 <sup>o</sup> to -3.0 <sup>o</sup> C)	-----
Appreciably below normal (- 3.1 <sup>o</sup> C to -5.0 <sup>o</sup> C)	-----
Markedly below normal (- 5.0 <sup>o</sup> C or less)	-----
Normal (-1.5 <sup>o</sup> C to 1.5 <sup>o</sup> C)	Elsewhere over the region.

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

Meteorological Sub Division	DAY 1 25.04.18	DAY 2 26.04.18	DAY 3 27.04.18	DAY 4 28.04.18	DAY 5 29.04.18	WX outlook for 30.04.18 & 01.05.18
Tamil Nadu & Puducherry	ISOL	ISOL	ISOL	ISOL	ISOL	NSC
Kerala	SCT	SCT	SCT	SCT	ISOL	NSC
Lakshadweep	ISOL	ISOL	ISOL	DRY	DRY	FAIR WX
Coastal Karnataka	ISOL	DRY	DRY	ISOL	ISOL	NSC
North interior Karnataka	DRY	DRY	DRY	DRY	DRY	FAIR WX
South interior Karnataka	ISOL	ISOL	ISOL	ISOL	ISOL	NSC
Coastal Andhra Pradesh	NCAP-ISOL	ISOL	ISOL	ISOL	ISOL	NSC
	SCAP-DRY					
Rayalaseema	ISOL	ISOL	DRY	DRY	ISOL	NSC
Telangana	ISOL	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				

### THUNDERSTORM WITH GUSTY WIND WARNING:

**Day-1 (25-04-2018):** Thunderstorm accompanied with gusty winds is likely to occur at isolated places over Kerala, south Interior Karnataka, North Coastal Andhra Pradesh, Rayalaseema and interior Tamil Nadu.

**Day-2 (26-04-2018):** Thunderstorm accompanied with gusty winds is likely to occur at isolated places over South Interior Karnataka, interior Tamilnadu and Kerala.

**Day-3 (27-04-2018):** Thunderstorm accompanied with gusty winds is likely to occur at isolated places over interior Tamilnadu and Kerala.

### TEMPERATURE WARNING FOR TAMIL NADU:

**Day1( 25-04-2018):** Maximum temperature is likely to be around 40-41 deg Celsius in some parts of Krishnagiri, Dharmapuri, Salem, Namakkal, Karur, Tiruchirapalli, Ariyalur and Vellore districts of Tamil Nadu.

### 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 36 and 28 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 37 and 28 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 25.04.2018 / 05<sup>TH</sup> VAISAKHA, 1940 SAKA)

TEMPERATURE Deg. Cel.	CHN AP	CHN	RELATIVE HUMIDITY	CHN AP	CHN	RAINFALL (mm)	CHN AP	CHN
Max. past 24 hrs.	37.8	35.2	At 0830 hrs IST	72	74	Past 24 hours	0.0	0.0
Dep. from normal	1.6	0.4	Dep. from normal	1	1	Since 01.03.2018	4.2	2.9
Min. past 24 hrs.	27.1	27.4	at 1730 hrs IST on 24.04.2018	67	70	Dep. from normal	-12.7	-10.2
Dep. from normal	0.5	0.5	Dep. from normal	0	-1			
At 0830 hrs. IST	30.8	30.6						

## OBSERVATIONS RECORDED AT 0830 HRS IST OF DATE: 25-04-2018 (5 Vaisakha 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 1-3-18	Departure from normal	Year's total from 1-1-18	Annual normal	
	°C	°C	°C	°C	%	%	mm	mm	mm	cm		
Adiramapatnam	35.2	0.8	27.6	0.8	73	-1	0	24.1	-51.4	3	124	
Chennai	35.2	0.4	27.4	0.5	74	1	0	2.9	-10.2	1	140	
Chennai_AP	37.8	1.6	27.1	0.5	72	1	0	4.2	-12.7	1	138	
Coimbatore_AP	37.7	1	26.0	2.3	63	-13	0	20.1	-33.6	2	59	z*
Coonoor	24.2	-0.8	16.1	1.5	78	15	4.9	310.2	107.1	36	159	r
Cuddalore	34.1	-0.5	26.1	0.2	78	4	0	35.1	9.2	5	134	
Dharmapuri	39.1	1.7	24.5	0.2	55	-9	0	6	-48.6	1	91	
Kanyakumari	33.6	0.8	26.4	-0.1	76	3	0	197.7	120.6	20	75	
KarurParamathi	41.5	3.4	26.0	0.5	60	-12	0	28	--	11	59	
Karaikal	34.6	0.6	28.5	1.9	74	-2	0	13.7	-18.3	13	150	
Kodaikanal	21.9	0.7	13.1	1	38	-28	0	141	-45	17	158	
Madurai_AP	39.6	2.1	26.9	1.1	61	-6	0	56.8	-13.3	6	85	
Nagapattinam	34.3	0.3	28.1	1.4	72	-5	0	75.9	41.7	14	143	
Palayamkottai	38.0	0.6	27.2	0.8	73	1	0	114.2	28.9	12	73	
Pamban	35.0	0.5	29.2	1.7	84	11	0	49.5	-12.9	5	91	
Parangipettai	35.0	--	27.0	--	88	--	0	9	-32.3	4	139	
Puducherry	34.6	0.1	25.7	-0.4	81	4	0	35.6	9.7	4	134	
Salem	39.7	1.7	27.4	2.2	61	-7	0	31.6	-18.2	4	102	
Thanjavur	37.5	-0.8	28.6	2.2	67	-11	0	Tr	-36.2	3	95	
Tiruchirappalli_AP	41.0	3	27.4	1	63	-7	0	29.6	-14	4	87	z*
Tiruthani	40.3	0.8	27.0	2	68	3	0	63.2	45.3	9	101	
Tondi	37.0	3.6	28.6	1.6	78	3	0	75.9	1.3	8	88	
Thoothukudi	33.8	0.1	25.4	-0.3	84	7	0	255.7	167.7	26	63	
Uthagamandalam	23.9	0.3	13.1	1.4	51	-16	0	136.5	56.3	15	116	
Valparai	28.0	--	18.0	--	91	--	0	78.6	--	11	0	
Vellore	39.5	0.7	27.5	2.7	69	-3	0	42.1	15.9	7	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:**

<b>North Tamil Nadu (NTN) districts</b>	Chennai, Kancheepuram, Tiruvallur, Cuddalore, Villupuram, Thanjavur, Tiruvarur, Nagapattinam, Pudukottai, Vellore, Tiruvannamalai, Krishnagiri, Dharmapuri, Salem, Namakkal, Nilgiris, Tiruppur, Coimbatore, Erode, Karur, Tiruchirapalli, Ariyalur, Perambalur.
<b>South Tamil Nadu (STN) districts</b>	Ramanathapuram, Tirunelveli, Thoothukudi, Kanyakumari, Sivagangai, Virudhunagar, Theni, Dindigul, Madurai.
<b>Interior Tamil Nadu (ITN) districts</b>	Vellore, Tiruvannamalai, Krishnagiri, Dharmapuri, Salem, Namakkal, Nilgiris, Tiruppur, Coimbatore, Erode, Karur, Tiruchirapalli, Ariyalur, Perambalur, Sivagangai, Virudhunagar, Theni, Dindigul, Madurai.
<b>North interior Tamil Nadu (NITN) districts</b>	Vellore, Tiruvannamalai, Krishnagiri, Dharmapuri, Salem, Namakkal, Nilgiris, Tiruppur, Coimbatore, Erode, Karur, Tiruchirapalli, Ariyalur, Perambalur.
<b>South interior Tamil Nadu (SITN) districts</b>	Sivagangai, Virudhunagar, Theni, Dindigul, Madurai.
<b>Coastal Tamil Nadu (CTN) districts</b>	Chennai, Kancheepuram, Tiruvallur, Cuddalore, Villupuram, Thanjavur, Tiruvarur, Nagapattinam, Pudukottai, Ramanathapuram, Tirunelveli, Thoothukudi, Kanyakumari.
<b>North Coastal Tamil Nadu (NCTN) districts</b>	Chennai, Kancheepuram, Tiruvallur, Cuddalore, Villupuram, Thanjavur, Tiruvarur, Nagapattinam, Pudukottai.
<b>South Coastal Tamil Nadu (SCTN) districts</b>	Ramanathapuram, Tirunelveli, Thoothukudi, Kanyakumari.
<b>Delta districts</b>	Thanjavur, Tiruvarur, Nagapattinam.
<b>PDC</b>	Puducherry.