



**WEDNESDAY 21<sup>ST</sup> FEBRUARY 2018 / 02<sup>ND</sup> PHALGUNA, 1939 (SAKA)**

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

Dry weather prevailed over Tamil Nadu, Andhra Pradesh, Telangana, Kerala, Lakshadweep and Karnataka.

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

**TAMIL NADU:** Nil

**KARNATAKA:** Nil.

**KERALA:** Nil.

**ANDHRA PRADESH:** Nil.

**TELANGANA:** Nil

**DESCRIPTION OF TEMPERATURE**

**LOWEST MINIMUM TEMPERATURE RECORDED IN THE PLAINS OF THE REGION:**

Chamarajanagar : 14° C

**LAST 24 HOURS CHANGE**

**The Minimum temperatures were**

Markedly fall (-4.1 <sup>0</sup> C or less)	----
Appreciable fall (-2.1 <sup>0</sup> C to -4.0 <sup>0</sup> C)	-----
Appreciable rise (2.1 <sup>0</sup> C to 4.0 <sup>0</sup> C)	-----
Markedly rise (4.1 <sup>0</sup> C or more)	----
No large change (-2.0 <sup>0</sup> C to 2.0 <sup>0</sup> C)	over 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 isolated places over Telangana
Above normal (1.6° C to 3.0°C)	at a few places over North interior Karnataka; at isolated places over Coastal Karnataka, rest Telangana
Below normal (-1.6 ° to -3.0° C)	at many places over Coastal Tamil Nadu, North interior Tamil Nadu; at isolated places over North Coastal Andhra Pradesh, Rayalaseema, Kerala
Appreciably below normal (- 3.1° C to - 5.0°C)	at isolated places over rest North interior Tamil Nadu, South interior Karnataka, Rest Rayalaseema, rest North Coastal Andhra Pradesh

Markedly below normal (- 5.0° C or less)	-----
Normal (-1.5°C to 1.5°C)	over rest of the region.

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

Meteorological Sub Division	DAY 1 21.02.18	DAY 2 22.02.18	DAY 3 23.02.18	DAY 4 24.02.18	DAY 5 25.02.18	WX outlook for 26.02.18 & 27.02.18
Tamil Nadu & Puducherry	DRY	DRY	DRY	SCTN-ISOL	SCT	No significant change
				Rest TN/PDC-DRY		
Kerala	DRY	DRY	DRY	DRY	ISOL	No significant change
Lakshadweep	DRY	DRY	DRY	DRY	DRY	Fair weather
Coastal Karnataka	DRY	DRY	DRY	DRY	DRY	Fair weather
North interior Karnataka	DRY	DRY	DRY	DRY	DRY	Fair weather
South interior Karnataka	DRY	DRY	DRY	DRY	DRY	Fair weather
Coastal Andhra Pradesh	DRY	DRY	DRY	DRY	DRY	Fair weather
Rayalaseema	DRY	DRY	DRY	DRY	DRY	Fair weather
Telangana	DRY	DRY	DRY	DRY	DRY	Fair weather
<b>ISOL / at one or two places &lt;25 % of sub division get rainfall</b>			<b>FWS/at many places 51-75 % of sub division get rainfall</b>			
<b>SCT / at a few places / 26-50 % of sub division get rainfall</b>			<b>WS/at most places 76-100 % of sub division get rainfall</b>			
<b>DRY - No Rain</b>			<b>NSC - No Significant Change</b>			

**Temperature Forecast:**

**DAY 1 (21-02-2018):** Minimum Temperature is likely to be below normal by about 2-3 degrees Celsius at a few places over North interior Tamilnadu and at one or two places over South interior Karnataka, Rayalaseema.

**LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD:**

**For next 24 hours:** The sky condition is likely to be partly cloudy during day and mainly clear during night. Mist is likely to occur in some areas during early morning hours. Maximum and Minimum temperature is likely to be around 31 and 22 deg Celsius respectively.

**For next 48 hours:** The sky condition is likely to be partly cloudy during day and mainly clear during night. Mist is likely to occur in some areas during early morning hours. Maximum and Minimum temperature is likely to be around 31 and 22 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 21.02.2018 / 02<sup>ND</sup> PHALGUNA, 1939 (SAKA)**

TEMPERATURE Deg. Cel.	CHN AP	CHN	RELATIVE HUMIDITY	CHN AP	CHN	RAINFALL (mm)	CHN AP	CHN
Max. past 24 hrs.	31.5	31.2	At 0830 hrs IST	79	83	Past 24 hours	0.0	0.0
Dep. from normal	-0.6	-0.3	Dep. from normal	0	4	Since 01.01.2018	9.0	2.9
Min. past 24 hrs.	20.6	22.0	at 1730 hrs IST on 20.02.2018	63	61	Dep. from normal	-28.3	-30.8
Dep. from normal	-1.8	-0.6	Dep. from normal	1	-4			
At 0830 hrs. IST	24.8	24.4						

**OBSERVATIONS RECORDED AT 0830 HRS IST OF 21.02.2018 / 02<sup>ND</sup> PHALGUNA, 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 01.01.18	Dep. from normal	Year's total from 01.01.18	Annual normal	
	°C	°C	°C	°C	%	%	mm	mm	mm	cm	cm	
Adiramapatinam	33	1	19	-3	81	-1	0	11	-48	1	124	
Chennai	31	0	22	-1	83	4	0	3	-31	Tr	140	
Chennai AP	31	-1	21	-2	79	0	0	9	-28	1	138	m*
Coimbatore AP	34	-1	20	-1	67	-8	0	2	-11	Tr	59	z*
Coonoor	22	0	11	0	49	-10	0	48	-48	5	159	
Cuddalore	31	-1	22	0	84	1	0	10	-45	1	134	
Dharmapuri	33	-1	16	-3	74	3	0	7	-3	1	91	
Kanyakumari	33	1	22	-2	69	0	0	3	-19	Tr	75	
Karaikal	30	-1	22	-2	80	-1	0	112	23	11	150	
Karur Paramathi	34	-1	18	-3	87	7	0	79	-	8	59	
Kodaikanal	17	-3	8	-1	52	-8	0	24	-31	2	158	
Madurai AP	34	0	21	-1	66	-9	0	5	-13	1	85	z*
Nagapattinam	30	-1	22	-2	86	6	0	62	-54	6	143	
Palayamkottai	33	-1	22	-2	74	-8	0	5	-52	1	73	
Pamban	31	0	22	-2	69	-3	0	1	-77	Tr	91	
Parangipettai	32	3	21	0	83	3	0	32	-41	3	139	
Puducherry	31	0	19	-3	83	-2	0	3	-34	Tr	134	
Salem	35	-1	19	-2	84	13	0	13	3	1	102	z*
Thanjavur	31	-3	22	0	83	-2	0	25	-6	3	95	
Tiruchchirappalli AP	32	-2	21	-1	76	-2	0	12	-10	1	87	m*
Tirupattur	33	-2	17	-3	94	19	0	-	-	-	95	
Tiruthani	33	-1	15	-5	82	3	0	21	-3	2	101	
Tondi	32	1	21	-2	73	-7	0	4	-49	Tr	88	
Thoothukudi	31	0	21	-1	73	-10	0	3	-27	Tr	63	
Uthagamandalam	20	-2	8	0	79	10	0	18	2	2	116	
Vellore	32	-2	17	-3	71	-13	0	33	11	3	103	m*

\* 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:**

<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.