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भारत मौसम विज्ञान विभाग  
GOVERNMENT OF INDIA  
INDIA METEOROLOGICAL DEPARTMENT

तेलंगाना के लिए साप्ताहिक मौसम रिपोर्ट

WEEKLY WEATHER REPORT FOR TELANGANA

For the week ending Wednesday, the 23<sup>rd</sup> May , 2018 / 2<sup>nd</sup> Jyaistha 1940 (SAKA)

मौसम का सारांश/SUMMARY OF WEATHER

**Week's Rainfall from 17-05-2018 to 23-05-2018 (Districtwise)**

Large Excess : Adilabad, Hyderabad, Karimnagar, Nizamabad.

Normal : Mahbubnagar.

Deficient : Rangareddy.

Large Deficient :: Khammam and Warangal.

No rain : Medak and Nalgonda.

Chief amounts of rainfall (in cm.):

**TELANGANA:**

**17-05-2018:** Jagtial (Karimnagar) 1.

**18-05-2018:** Golkonda (Hyderabad) 5, Jadcherla (Mahbubnagar) 3, Maheswaram (Rangareddy) 3, Mahbubnagar (Mahbubnagar) 3, Thimmajipeta (Mahbubnagar) 3, Ghanpur (Warangal) 3, Vicarabad (Rangareddy) 2, Bheemgal (Nizamabad) 1, Kotgiri (Nizamabad) 1, Kalwakurthy (Mahbubnagar) 1, Saroornagar (Rangareddy) 1, Jukkal (Nizamabad) 1, Damaragidda (Mahbubnagar) 1, Kosgi (Mahbubnagar) 1.

**19-05-2018:** Nil.

**20-05-2018:** Nil.

**21-05-2018:** Narayanpet (Mahbubnagar) 2.

**22-05-2018:** Dhar palle (Nizamabad) 4, Sarangapur (Karimnagar) 2, Armur (Nizamabad) 2, Jakranpalle (Nizamabad) 1, Dich palle (Nizamabad) 1, Kammar palle (Nizamabad) 1, Makloor (Nizamabad) 1, Adilabad (Adilabad) 1, Navipet (Nizamabad) 1, Balkonda (Nizamabad) 1.

**23-05-2018:** Dharmapuri (Karimnagar) 5, Jagtial (Karimnagar) 5, Asifabad (Adilabad) 4, Sirpur (t) (Adilabad) 4, Machareddy (Nizamabad) 3, Kodangal (Mahbubnagar) 3, Sirsilla (Karimnagar) 2, Utnur (Adilabad) 2, Mallial (Karimnagar) 2, Gangadhara (Karimnagar) 1, Pegadapalle (Karimnagar) 1, Makloor (Nizamabad) 1.

### Season's rainfall from 01-03-2018 to 23-05-2018 (Districtwise)

Large Excess : Adilabad, Nalgonda, and Warangal.

Excess : Hyderabad, Karimnagar and Rangareddy,

Normal : Khammam, Mahbubnagar and Medak.

Deficient : Nizamabad.

### CHIEF SYNOPTIC FEATURES AND ASSOCIATED WEATHER :

The north-south wind discontinuity was running from south Interior Karnataka to Kerala extended upto 0.9 km above mean sea level and the east-west trough lay over 12°N at 5.8 km above mean sea level on 17-05-2018, and has become less marked on 18-05-2018. The upper air cyclonic circulation lay over southeast Arabian Sea & neighbourhood extended upto 3.1 km above mean sea level on 17-05-2018, it has become unimportant on 18-05-2018. An upper air cyclonic circulation lay over Lakshadweep & neighbourhood and extended upto 3.1 km above mean sea level on 18-05-2018, it extended upto 3.6 km above sea level on 19-05-2018. An upper air trough was running from southwest Rajasthan to Telangana across Madhya Pradesh extended upto 0.9 km above mean sea level on 19-05-2018.

The upper air cyclonic circulation lay over south Sri Lanka and neighbourhood and extended between 3.1 and 5.8 km above mean sea level on 19-05-2018 and 20-05-2018, it lay over Srilanka and adjoining Southwest Bay of Bengal between 1.5 & 5.8 km above mean sea level on 21-05-2018 and 22-05-2018, it lay over southwest Bay of Bengal between 1.5 & 3.1 km above mean sea level on 23-05-2018.

. An upper air cyclonic circulation lay over north interior Tamilnadu & neighbourhood at 1.5 km above mean sea level on 20-05-2018, it lay over north Tamilnadu & neighbourhood at 1.5 km above mean sea level on 21-05-2018 and 22-05-2018, it has become less marked on 23-05-2018. An upper air trough was running from north-east Madhya Pradesh to north interior Karnataka across west Vidarbha & Marathwada and extended upto 1.5km above mean sea level on 22-05-2018, it was running from East Madhya Pradesh to south Tamilnadu and extended upto 1.5 km above mean sea level with an embeded cyclonic circulation over north Madhya Maharashtra at 0.9 km above mean sea level on 23-05-2018.

Heat wave conditions occurred at one or two pockets in Adilabad district of Telangana on 20-05-2018 , 22-05-2018 and 23-05-2018. Heat wave conditions occurred at one or two pockets in Adilabad and Nizambad district of Telangana on 21-05-2018.

### Rainfall distribution for the week ending 23-05-2018

Date	17-May	18-May	19-May	20-May	21-May	22-May	23-May
TLGN	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL

Legend for Rainfall distribution:: WS : most places FWS : many places DRY : no rain  
ISOL : isolated places SCT : few places

### Maximum Temperature distribution for the week ending 23-05-2018

Date	17-May	18-May	19-May	20-May	21-May	22-May	23-May
TLNG	ABNO	BNO	N	AANO	AANO	ANO	BNO

*Highest maximum temperature of 45 deg Celsius was recorded On 21<sup>st</sup>, 22<sup>nd</sup> and 23<sup>rd</sup> May 2018 at Adilabad and on 21<sup>st</sup> May 2018 at Nizamabad.*

#### **Legend for Temperature distribution:**

ANO: above normal at one or two places. ANF: above normal at a few places  
 ANM: above normal at many places. AN: above normal BN: below normal  
 BNO: below normal at one or two places. BNF: below normal at a few places  
 BNM: below normal at many places M: Markedly A: Appreciably N: Normal.

**Y.K. Reddy**

**Scientist -F  
 Director I/C**

### Telangana Rainfall Data for the week ending 23-05-2018

	Weekly Rainfall(mm) 17-05-2018 to 23-05-2018			Updated	Season Rainfall(mm) 01-03-2018 to 23-05-2018		
	Actual	Normal	Dep (%)	Actual	Actual	Normal	Dep (%)
TELANGANA							
ADILABAD	12.2	3.5	249	47.7	59.9	36.2	66
HYDERABAD	26.5	5.3	400	63.3	89.8	56.7	58
KARIMNAGAR	11.0	3.7	196	45.5	56.4	44.3	27
KHAMMAM	0.1	14.1	-99	64.4	64.5	74.1	-13
MAHBUBNAGAR	8.5	8.6	-1	44.7	53.2	47.2	13
MEDAK	0.0	4.8	-100	51.6	51.6	46.1	12
NALGONDA	0.0	7.2	-100	92.8	92.8	41.9	122
NIZAMABAD	7.5	3.5	115	17.0	24.6	38.2	-36
RANGAREDDY	3.7	6.3	-40	62.7	66.5	52.6	26
WARANGAL	1.0	5.9	-82	79.7	80.7	47.1	71
SUBDIVISION RAINFALL	5.1	6.7	-23	57.7	62.9	47.8	31