



भारत सरकार

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 18 October, 2017/26, Asvina, 1939 (SAKA)

मौसम का सारांश/SUMMARY OF WEATHER

Week's Rainfall from 12-10-2017 to 18-10-2017 (Districtwise)

Large Excess : Karimnagar, Mahbubnagar, Medak, Nalgonda, Rangareddy.

Excess : Adilabad, Hyderabad, Warangal.

Normal: Nizamabad

Deficient : Khammam.

Chief amounts of rainfall (in cm.):

TELANGANA:

12-10-2017: Khanpur (Adilabad) 6, Jagtial (Karimnagar) 5, Ibrahimpatnam (Rangareddy) 4, Balkonda (Nizamabad) 4, Vangoor (Mahbubnagar) 4, Thimmapur (Karimnagar) 4, Bodhan (Nizamabad) 3, Yeda palle (Nizamabad) 3, Mortad (Nizamabad) 3, Devarakonda (Nalgonda) 3, Metpalle (Karimnagar) 3, Nandipet (Nizamabad) 3, Kamareddy (Nizamabad) 2, Boath (Adilabad) 2, Govindaraopet (Warangal) 2, Yacharam (Rangareddy) 2, Dharmapuri (Karimnagar) 2, Ghanpur (Warangal) 2, Asifabad (Adilabad) 1, Kammar palle (Nizamabad) 1, Karimnagar (Karimnagar) 1, Luxettipet (Adilabad) 1, Gangadhara (Karimnagar) 1, Yacharam(arg) (Rangareddy) 1, Kamareddy(arg) (Nizamabad) 1, Chennaraopet (Warangal) 1, Narsampet (Warangal) 1, Armur (Nizamabad) 1, Khanapur (Warangal) 1, Ranjal (Nizamabad) 1, Saroornagar (Rangareddy) 1, Eturnagaram (Warangal) 1, Sadasivanagar (Nizamabad) 1.

13-10-2017: Sangareddy (Medak) 5, Parvathagiri (Warangal) 4, Nagar kurnool (Mahbubnagar) 4, Bheemgal (Nizamabad) 4, Shayampet (Warangal) 4, Ghanpur (Warangal) 4, Zaffergadh (Warangal) 4, Narayanpet (Mahbubnagar) 3, Mahabubabad (Warangal) 3, Peddemul (Rangareddy) 3, Burgampadu (Khammam) 3, Saroornagar (Rangareddy) 3, Sadasivanagar (Nizamabad) 3, Venkatapur (Warangal) 3, Dhar palle (Nizamabad) 3, Bheemadevarpalle (Karimnagar) 3,

Eturnagaram (Warangal) 2, Damaragidda (Mahbubnagar) 2, Narmetta (Warangal) 2, Dubbak (Medak) 2, Thimmapur (Karimnagar) 2, Mallial (Karimnagar) 2, Palem(a) (Mahbubnagar) 2, Nizam sagar (Nizamabad) 2, Sathupalle (Khammam) 2, Manchal (Rangareddy) 2, Mulug (Warangal) 2, Dich palle (Nizamabad) 1, Hakimpet iaf (Rangareddy) 1, Marpalle (Rangareddy) 1, Kampasagar(a) (Nalgonda) 1, Nawabpet (Rangareddy) 1, Madnur (Nizamabad) 1, Maddur (Mahbubnagar) 1, Hyderabad a.p. (Hyderabad) 1, Mustabad (Karimnagar) 1, Tandur (Rangareddy) 1, Miryalaguda (Nalgonda) 1, Manuguru (Khammam) 1, Govindaraopet (Warangal) 1, Kothagudem (Warangal) 1, Narsampet (Warangal) 1.

14-10-2017: Hakimpet iaf (Rangareddy) 6, Bhuvanagiri (Nalgonda) 5, Jurala proj. (Mahbubnagar) 4, Thollada (Khammam) 3, Kothagudem (Warangal) 3, Garla (Khammam) 2, Bhupalpalle (Warangal) 2, Maganoor (Mahbubnagar) 2, Yellareddy (Nizamabad) 2, Boath (Adilabad) 2, Armur (Nizamabad) 2, Konijerla (Khammam) 2, Sathupalle (Khammam) 1, Makthal (Mahbubnagar) 1, Ramgundam (Karimnagar) 1, Medchal (Rangareddy) 1.

15-10-2017: Rajendranagar(a) (Rangareddy) 8, Ramayampet (Medak) 5, Nawabpet (Rangareddy) 5, Gundala (Khammam) 5, Ramgundam (Karimnagar) 4, Kothagudem (Warangal) 3, Kollapur (Mahbubnagar) 3, Gangadhara (Karimnagar) 3, Govindaraopet (Warangal) 3, Sangareddy (Medak) 3, Golkonda (Hyderabad) 3, Kondurg (Mahbubnagar) 3, Peddemul (Rangareddy) 3, Mallial (Karimnagar) 3, Kusumanchi (Khammam) 3, Boath (Adilabad) 3, Marpalle (Rangareddy) 2, Maheswaram (Rangareddy) 2, Chevella (Rangareddy) 2, Vicarabad (Rangareddy) 2, Chinthakam (Khammam) 2, Suryapet (Nalgonda) 2, Tandur (Rangareddy) 2, Nagarjunsagar (Nalgonda) 2, Mancherla (Adilabad) 1, Kodangal (Mahbubnagar) 1, Naga reddipet (Nizamabad) 1, Alampur (Mahbubnagar) 1, Medak (Medak) 1, Jangaon (Warangal) 1, Gudurwrgl (Warangal) 1, Kalwakurthy (Mahbubnagar) 1, Yellareddy (Nizamabad) 1, Jurala proj. (Mahbubnagar) 1, Vangoor (Mahbubnagar) 1, Mominpet (Rangareddy) 1, Doma (Rangareddy) 1, Bomraspeta (Mahbubnagar) 1.

16-10-2017: Kondurg (Mahbubnagar) 9, Nagar kurnool (Mahbubnagar) 7, Jurala proj. (Mahbubnagar) 5, Devarakonda (Nalgonda) 5, Palem(a) (Mahbubnagar) 5, Maddur (Mahbubnagar) 5, Ramannapeta (Nalgonda) 4, Kalwakurthy (Mahbubnagar) 4, Wanaparthi (Mahbubnagar) 3, Miryalaguda (Nalgonda) 3, Manchal (Rangareddy) 3, Nalgonda (Nalgonda) 3, Medchal (Rangareddy) 2, Shamirpet (Rangareddy) 2, Yellandu (Khammam) 2, Utnur (Adilabad) 2, Ghattu (Mahbubnagar) 2, Alampur (Mahbubnagar) 2, Suryapet (Nalgonda) 2, Kampasagar(a) (Nalgonda) 2, Ghanpur (Warangal) 2, Sangareddy (Medak) 2, Jadcherla (Mahbubnagar) 1, Sarangapur (Karimnagar) 1, Thimmajipeta (Mahbubnagar) 1, Vangoor (Mahbubnagar) 1, Devarakonda(arg) (Nalgonda) 1, Maganoor (Mahbubnagar) 1, Dummugudem (Khammam) 1, Pegadapalle (Karimnagar) 1, Gundala (Khammam) 1, Kollapur (Mahbubnagar) 1, Narayankhed

(Medak) 1, Chinna chinta kunt (Mahbubnagar) 1, Damaragidda (Mahbubnagar) 1, Vicarabad (Rangareddy) 1, Shriramsag.pocha (Nizamabad) 1.

17-10-2017 & 18-10-2017: Nil.

Season's rainfall from 01-10-2017 to 18-10-2017 (Districtwise)

Large Excess : Hyderabad, Karimnagar, Mahbubnagar, Medak, Nizamabad, Rangareddy, Warangal.

Excess : Adilabad, Nalgonda,.

Normal : Khammam.

CHIEF SYNOPTIC FEATURES AND ASSOCIATED WEATHER :

The upper air cyclonic circulation over southeast Bay of Bengal and adjoining Andaman Sea extended upto 4.5 km above mean sea level on 12-10-2017, it lay over southwest & adjoining southeast Bay of Bengal and extended upto 4.5 km above mean sea level on 13-10-2017, it lay over southwest Bay of Bengal & neighbourhood and extended upto 4.5 km above mean sea level on 14-10-2017.

An east-west shear zone was running roughly along latitude 11°N between 5.8 km & 7.6 km above mean sea level on 13-10-2017, it was running roughly along latitude 12.0°N between 5.8 km & 7.6 km above mean sea level on 14-10-2017 and 15-10-2017. Under the influence of the above upper air cyclonic circulation over southwest Bay of Bengal & neighbourhood and east-west shear zone roughly along latitude 12.0°N, a low pressure area has formed over central Bay of Bengal with associated upper air cyclonic circulation extended upto 5.8 km above mean sea level tilting southwestwards with height on 15-10-2017 and 16-10-2017, it intensified into a well marked low pressure area over central and adjoining south Bay of Bengal with associated cyclonic circulation extended upto 5.8 km above mean sea level on 17-10-2017 morning, It lay over west central and adjoining south west Bay of Bengal with associated upper air cyclonic circulation extending upto 5.8 km above mean sea level on 17-10-2017 evening, it intensified into a well marked low pressure area over west central Bay of Bengal & neighbourhood with associated upper air cyclonic circulation extends upto 5.8 km above mean sea level on 18-10-2017.

An upper air cyclonic circulation lay over Rayalaseema & neighbourhood and extended upto 0.9 Km above mean sea level on 14-10-2017, it lay over over Telangana & neighbourhood and extends upto 0.9 Km above mean sea Level on 15-10-2017, it has become less marked on 16-10-2017

The east-west shear zone runs roughly along Lat 12° N across south Peninsula between 4.5 & 7.6 Km above mean sea level on 16-10-2017, it lay between 5.8 km & 7.6 km above mean sea level on 17-10-2017 and 18-10-2017.

Southwest monsoon has withdrawn from some parts of Coastal Andhra Pradesh & Telangana on 17.10.2017. The monsoon withdrawal line passes through Lat. 26.0°N/Long. 95.0°E, Kohima, Lat. 20°N/Long. 88°E, Kalingapatnam, Nizamabad, Aurangabad, Dahanu, Lat. 20.0°N/Long. 65.0°E and Lat. 20.0°N/Long. 60.0°E. on 17-10-2017.

Rainfall distribution for the week ending 18-10-2017

Date	12-Oct	13-Oct	14-Oct	15-Oct	16-Oct	17-Oct	18-Oct
TLGN	SCT	SCT	ISOL	SCT	SCT	DRY	DRY

Legend for Rainfall distribution: WS : MOST PLACES FWS : MANY PLACES
ISOL : ISOLATED PLACES SCT : FEW PLACES DRY : NO RAIN

Date:18.10.2017

Y K REDDY
Director in Charge

Rainfall Data for the week ending 18-10-2017

	Weekly Rainfall(mm) 12-10-2017 to 18-10-2017			Updated	Season Rainfall(mm) 01-10-2017 to 18-10-2017		
	Actual	Normal	Dep (%)	Actual	Actual	Normal	Dep (%)
TELANGANA							
ADILABAD	18.2	12.6	45	51.5	69.7	51.6	35
HYDERABAD	27.6	19.3	43	220.7	248.3	63.0	294
KARIMNAGAR	21.5	12.7	69	98.8	120.3	55.6	116
KHAMMAM	12.7	19.8	-36	57.1	69.8	79.2	-12
MAHBUBNAGAR	36.5	11.1	229	117.1	153.6	60.5	154
MEDAK	29.2	13.1	123	68.3	97.5	56.2	74
NALGONDA	40.1	19.3	108	61.9	102.0	74.2	37
NIZAMABAD	14.1	12.5	13	99.2	113.2	56.3	101
RANGAREDDY	29.0	15.9	83	128.5	157.5	66.5	137
WARANGAL	21.7	14.6	49	96.3	118.0	59.6	98
SUBDIVISION RAINFALL	25.2	14.7	71	84.0	109.2	62.6	74