



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 10<sup>th</sup> October , 2018 /18<sup>th</sup> ,Asvina 1940 (SAKA)

मौसम का सारांश/SUMMARY OF WEATHER

**Week's Rainfall from 04-10-2018 to 10-10-2018 (Districtwise)**

**LARGE Deficient** :: Jangaon, Jogulamba Gadwal ,Kamareddy, Khammam,Medak , Mahabubabad, Nalgonda, Nagarkurnool,Siddipet, Suryapet, Vikarabad and Warangal\_Rural.

**No rain:** Adilabad ,B.Kothagudem , Hyderabad , J.Bhupalpally, Jagtial, KumaramBheem, Karimnagar , M. Malkajgiri, Mancherial , Mahabubnagar, Nirmal, Nizamabad, Peddapalle, Rajanna sircilla, Rangareddy, Sangareddy ,Warangal\_Urban , Wanaparthi and Y.Bhuvanagiri.

**Chief amounts of rainfall (in cm.):**

**04-10-2018:** Jangaon (dist Jangaon) 3, Konijerla (dist Khammam) 1, Palem(a) (dist Nagarkurnool) 1

**05-10-2018:** NONE

**06-10-2018:** NONE

**07-10-2018:** NONE

**08-10-2018:** NONE

**09-10-2018:** NONE

**10-10-2018:** NONE

**Season's rainfall from 01-10-2018 to 10-10-2018 (Districtwise)**

**Deficient:** Mahabubabad.

**Large Deficient:** B.Kothagudem, J.Bhupalpally, Jangaon, Jogulamba Gadwal, Karimnagar , Khammam ,Kamareddy, Medak, Mahabubnagar , Nagarkurnool, Nalgonda, Rajanna sircilla , Rangareddy, Sangareddy ,Siddipet, Suryapet, Vikarabad ,Wanaparthi ,Warangal\_Urban, Warangal\_Rural and Y.Bhuvanagiri .

**No Rain:** Adilabad , Hyderabad,Jagtial,KumaramBheem, Mancherial , M.Malkajgiri, Nirmal , Nizamabad and Peddapalle.

## **CHIEF SYNOPTIC FEATURES AND ASSOCIATED WEATHER :**

The upper air cyclonic circulation extended up to 0.9 km above mean sea level over southwest Bay of Bengal & adjoining Sri Lanka off Tamilnadu coast on 04-10-2018, it lay over south Coastal Tamilnadu & neighbourhood on 05-10-2018. An Upper air cyclonic circulation extended up to 1.5 km above mean sea level over South Andaman Sea & neighbourhood on 05-10-2018, it extended upto 5.8 km above mean sea level on 06-10-2018.

Under the influence of the upper air cyclonic circulation over north Andaman Sea and adjoining southeast Bay of Bengal, a low pressure area has formed over southeast Bay of Bengal and adjoining north Andaman Sea with associated upper air cyclonic circulation extended up to 5.8 km above mean sea level on 07-10-2018 morning, it has become a well marked low pressure area over the same region with associated cyclonic circulation extended up to 5.8 km above mean sea level on 07-10-2018 evening. It has concentrated into a Depression and lay centred at 0830 hours IST of 8th October 2018, over eastcentral Bay of Bengal near Lat. 14.0°N and Long. 88.8°E, about 720 km south-southeast of Gopalpur (Odisha), 690 km southeast of Kalingapatnam (Andhra Pradesh), it moved further west-northwestwards and lay centred at 1730 hours IST of 8th October 2018, near Lat. 14.3°N and Long. 88.2°E, about 650 km southeast of Gopalpur (Odisha), 620 km southeast of Kalingapatnam (Andhra Pradesh) It moved west-northwestwards and intensified into a deep depression during midnight of 8th October, 2018, it lay over west central Bay of Bengal and centered at 0830 hours IST of 9th October 2018, over west central Bay of Bengal near Lat. 14.7°N and Long. 87.1°E, about 560 km southeast of Gopalpur (Odisha), 510 km southeast of Kalingapatnam (Andhra Pradesh). It moved west-northwestwards and intensified into a Cyclonic Storm ' TITLI ' at 1130 hours IST of 9th October 2018, over west central Bay of Bengal moved and lay centered at 1730 hrs IST of 09th October 2018 over westcentral Bay of Bengal near latitude 15.1°N and longitude 86.4°E, about 590 km south-southeast of Gopalpur (Odisha) and 430 km southeast of Kalingapatnam (Andhra Pradesh). It moved north-northwestwards and intensified into a severe cyclonic storm and lay centered at 0530 hours IST of 10th October 2018 over west central Bay of Bengal near latitude 16.0°N and longitude 85.8°E, about 370 km south-southeast of Gopalpur(Odisha) and 310 km southeast of Kalingapatnam(Andhra Pradesh). It moved northwards and lay centered at 0830 hrs IST of 10th October 2018 over west central Bay of Bengal near Lat.16.5°N and Long. 85.8°E, about 320 km south-southeast Of Gopalpur (Odisha) and 270 km southeast of Kalingapatnam (Andhra Pradesh). It moved northwestwards and intensified into a very severe cyclonic storm and lay centered at 1130 hours IST of 10th October 2018 over west central Bay of Bengal near latitude 16.8°N and longitude 85.6°E, about 280 km south-southeast of Gopalpur (Odisha) and 230 km southeast of Kalingapatnam (Andhra Pradesh), it moved north-northwestwards and lay centered at 1730 hrs IST of 10th October 2018 over West central Bay of Bengal near Lat.17.5°N and Long. 85.3°E, about 200 km south-southeast of Gopalpur (Odisha) and 150 km southeast of Kalingapatnam (Andhra Pradesh).

Southwest monsoon has further withdrawn from entire north-eastern states, West Bengal & Sikkim, remaining parts of Bihar & Jharkhand, entire Odisha, most parts of Chhattisgarh and North Bay of Bengal and some more parts of Maharashtra remaining parts of Gujarat State and north Arabian Sea. The withdrawal line of southwest monsoon passes through Lat. 20°N/long. 93°E and Lat. 19°N/long. 90°E Kalingapatnam, Sironcha, Washim, Dahanu and Lat. 20°N/ Long. 60°E on 05-10-2018.

Southwest monsoon has further withdrawn from remaining parts of North Bay of Bengal, Chhattisgarh and Maharashtra, entire Telangana, most parts of central Bay of Bengal, Coastal Andhra Pradesh and Central Arabian Sea and some parts of Rayalaseema and Karnataka. The withdrawal line of southwest monsoon passes through Lat. 16°N/Long. 94°E, Lat. 15°N/long. 90°E, Machilipatnam, Kurnool, Gadag, Vengurla and Lat. 16°N/ Long. 60°E on 06-10-2018.

### Rainfall distribution for the week ending 10-10-2018

Date	04-OCT	05-OCT	06-OCT	07-OCT	08-OCT	09-OCT	10-OCT
TLGN	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	DRY

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

**Y.K. Reddy**

**Scientist -F  
Director I/C**

### Telangana Rainfall Data for the week ending 10-10-2018

	Weekly Rainfall(mm) 04-10-2018 to 10-10-2018			Season Rainfall(mm) 01-10-2018 to 10-10-2018		
	Actual	Normal	Dep (%)	Actual	Normal	Dep (%)
<b>TELANGANA</b>						
ADILABAD	0	28.2	-100	0	40.7	-100
B. KOTHAGUDEM	0	35.1	-100	12.8	50.6	-75
HYDERABAD	0	31.5	-100	0	43.5	-100
J. BHUPALPALLY	0	27.2	-100	5.1	42.8	-88
JAGTIAL	0	24.7	-100	0	36.2	-100
JANGAON	6.9	35.5	-81	8.6	46	-81
JOGULAMBA GADWAL	2.2	27.9	-92	2.2	44.5	-95
KAMAREDDY	0.5	26.6	-98	2.8	40.8	-93
KARIMNAGAR	0	31	-100	4.9	40.8	-88
KHAMMAM	1.5	38	-96	9.9	55.1	-82
KUMARAM BHEEM	0	25.1	-100	0	39.1	-100
M. MALKAJGIRI	0	24.4	-100	0	36.2	-100

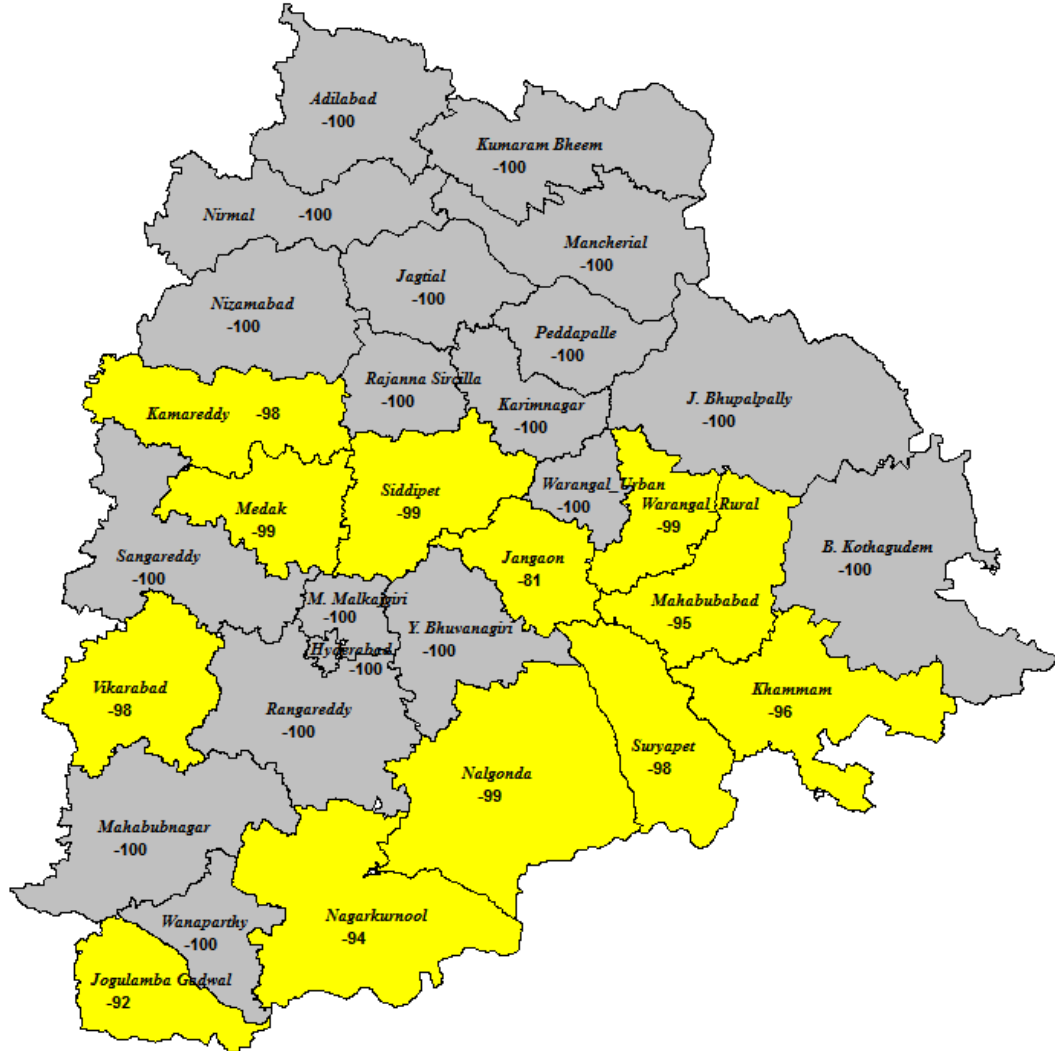
MAHABUBABAD	1.6	28.6	-95	19.6	42.3	-54
MAHABUBNAGAR	0	30.9	-100	6.1	45.9	-87
MANCHERIAL	0	26.5	-100	0	36.8	-100
MEDAK	0.4	27.5	-99	4.2	39.1	-89
NAGARKURNOOL	1.7	31.2	-94	2	48.4	-96
NALGONDA	0.3	33.1	-99	1.2	50.8	-98
NIRMAL	0	20.5	-100	0	32.9	-100
NIZAMABAD	0	29	-100	0	43.3	-100
PEDDAPALLE	0	31.1	-100	0	45.2	-100
RAJANNA SIRCILLA	0	23.7	-100	2.1	37.4	-94
RANGAREDDY	0	29.9	-100	3.2	41.9	-92
SANGAREDDY	0	26.5	-100	2.2	41.8	-95
SIDDIPET	0.2	22.8	-99	4.1	37.1	-89
SURYAPET	0.7	34.2	-98	3.4	48.7	-93
VIKARABAD	0.6	32.5	-98	4.5	52	-91
WANAPARTHY	0	26.5	-100	5.7	45.8	-88
WARANGAL_RURAL	0.2	28.4	-99	0.7	41.6	-98
WARANGAL_URBAN	0	25.8	-100	7.2	37.6	-81
Y. BHUVANAGIRI	0	36.2	-100	0.6	51.9	-99
SUBDIVISION RAINFALL	0.5	29.6	-98	4	44.1	-91

# INDIA METEOROLOGICAL DEPARTMENT

## MC HYDERABAD

### Rainfall % Departures from the Long Period Averages for Districts in TELANGANA

WEEK ENDING ON : 10.10.2018

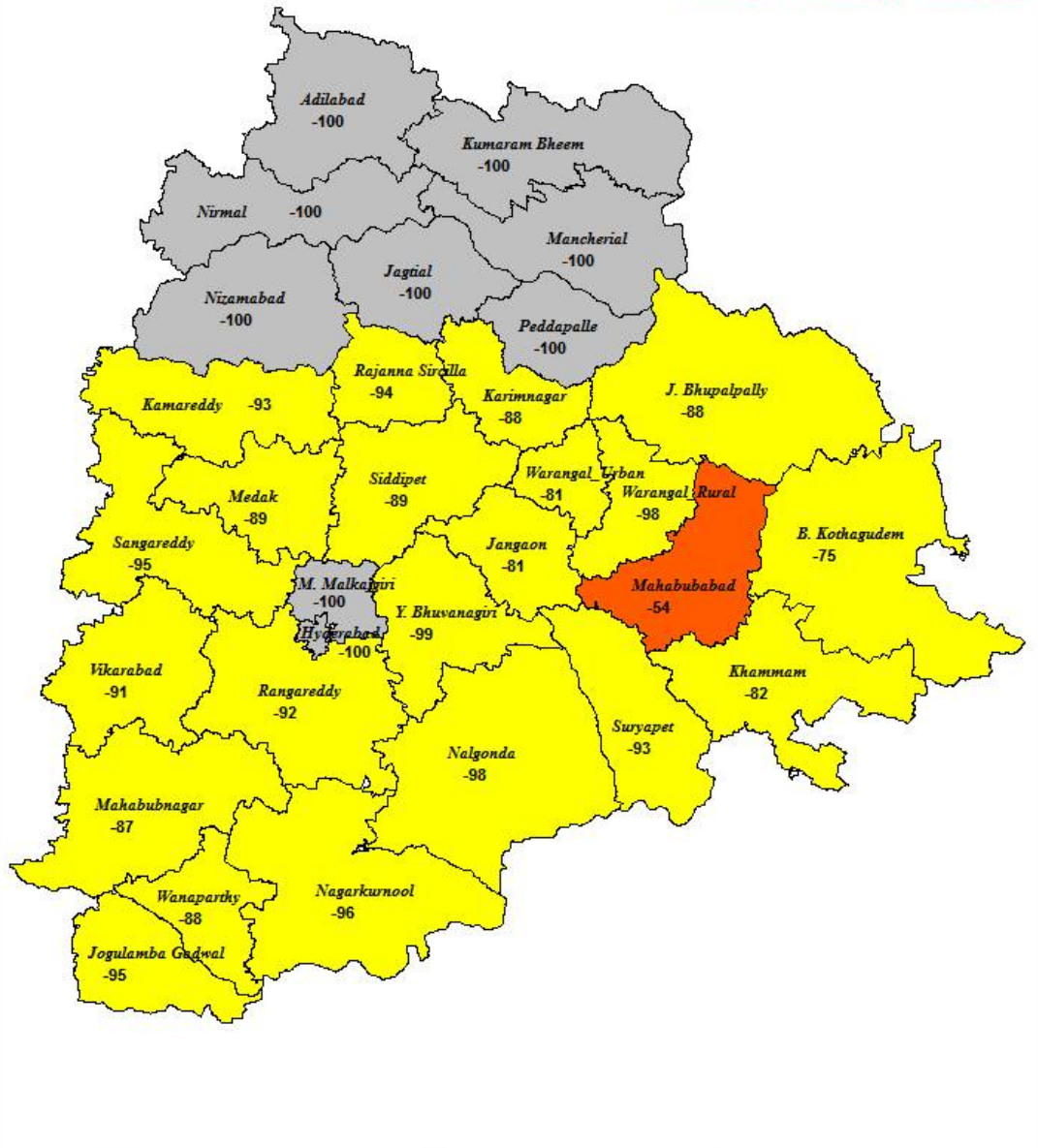


**LEGEND:** ■ L. EXCESS (+60% OR MORE) ■ EXCESS (+20% TO +59%) ■ NORMAL (+19% TO -19%)  
 ■ DEFICIENT (-20% TO -59%) ■ L. DEFICIENT (-60% TO -99%) ■ NO RAIN (-100%) ■ NO DATA

**INDIA METEOROLOGICAL DEPARTMENT**  
**MC HYDERABAD**

**Rainfall % Departures from the Long Period Averages**  
**for Districts in TELANGANA**

**PERIOD : 01.10.2018 - 10.10.2018**



**LEGEND:** ■ L. EXCESS (+60% OR MORE) ■ EXCESS (+20% TO +59%) ■ NORMAL (+19% TO -19%)  
 ■ DEFICIENT (-20% TO -59%) ■ L. DEFICIENT (-60% TO -99%) ■ NO RAIN (-100%) ■ NO DATA