



भारत सरकार
भारत मौसम विज्ञान विभाग

GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT
WEEKLY WEATHER REPORT FOR TELANGANA

For the week ending Wednesday, the 17 May, 2017/27, Vaisakha, 1939 (SAKA)

SUMMARY OF WEATHER

Week's Rainfall from 11-05-2017 to 17-05-2017 (Districtwise)

Normal : Adilabad.

Large Deficient : Hyderabad, Karimnagar, Khammam, Mahbubnagar, Medak, Nizamabad, Rangareddy, Warangal.

No rain : Nalgonda.

Chief amounts of rainfall (in cm.):

TELANGANA:

11-05-2017: Utnur (Adilabad) 1.

12-05-2017: Nil.

13-05-2017: Kamareddy (Nizamabad) 1.

14-05-2017: Utnur (Adilabad) 2.

15-05-2017: Nagar kurnool (Mahbubnagar) 2, Kollapur (Mahbubnagar) 1, Nawabpet (Rangareddy) 1, Maganoor (Mahbubnagar) 1, Domakonda (Nizamabad) 1, Ramayampet (Medak) 1.

16-05-2017: Nil.

17-05-2017: Aswaraopeta (Khammam) 2, Lingampet (Nizamabad) 1, Khanpur (Adilabad) 1.

Season's rainfall from 01-03-2017 to 17-05-2017 (Districtwise)

Normal : Hyderabad, Mahbubnagar.

Deficient : Adilabad, Khammam, Rangareddy.

Large Deficient: Karimnagar, Medak, Nalgonda, Nizamabad, Warangal.

CHIEF SYNOPTIC FEATURES AND ASSOCIATED WEATHER :

In view of the strengthening and deepening of southwesterly winds, persistent cloudiness & rainfall, southwest monsoon has advanced into some parts of southeast Bay of Bengal, Nicobar Islands, entire south Andaman sea and some parts of north Andaman sea on 14th May 2017.

An upper air cyclonic circulation lies over North Interior Karnataka & adjoining Telangana and extends upto 1.5 km above mean sea level and the trough from North Interior Karnataka to south Tamilnadu now runs from this system over North Interior Karnataka to Comorin area at 1.5 km above mean sea level. The upper air cyclonic circulation over south Coastal Andhra Pradesh & neighbourhood between 1.5 & 3.6 km above mean sea level has become less marked on 11-05-2017.

The upper air cyclonic circulation over North Interior Karnataka & adjoining Telangana, now lies over North Interior Karnataka & neighbourhood and extends upto 0.9 km above mean sea level. A trough runs from this system to south Kerala across south Interior Karnataka and extends upto 0.9 km above mean sea level on 12-05-2017.

The upper air cyclonic circulation over North Interior Karnataka & neighbourhood extending upto 0.9 km above mean sea level persists. The trough from the system to south Kerala now runs from the system to Comorin area across south interior Karnataka and interior tamilnadu and extends upto 0.9km above mean sea level on 13.05.2017.

An upper air cyclonic circulation over South Andaman Sea and adjoining Malay peninsula now lies over south Andaman sea & neighbourhood and extends upto 3.6km above mean sea level. The upper air Cyclonic circulation over North Interior Karnataka and Neighbourhood persists and now seen at 1.5km above mean sea level. The Trough from the above system to comorin area across South Interior Karnataka and Interior Tamilnadu now runs from Maratwada to South Tamilnadu across Interior Karnataka and extends upto 0.9km above mean sea level on 14.05.2017.

The Upper Air CYCIR over South Andaman Sea & Neighbourhood now lies over North Andaman Sea & neighbourhood and extends upto 3.6 km amsl. The Upper Air CYCIR over North Interior Karnataka & neighbourhood has become less marked. The trough from Marathwada to South Tamilnadu has become less marked on 15-05-2017.

A trough at mean sea level runs from north Coastal Andhra Pradesh to south coastal Tamilnadu along the coast. The upper air cyclonic circulation over north Andaman sea & neighbourhood now lies over Gulf of Martaban & neighbourhood and extends upto 3.6 km above mean sea level on 16-05-2017.

The Trough at mean sea level from North Coastal Andhra Pradesh to South coastal tamilnadu now runs from South Coastal Andhra Pradesh to South Tamilnadu. The upper air Cyclonic circulation over gulf of Martaban & Neighborhood extending upto 3.6km above mean sea level persists. An upper air Cyclonic circulation lies over Chattisgarh and Neighborhood and extends up to 0.9km above mean sea level. The Trough from the system to North Coastal Andhra Pradesh and extends upto 1.5km above mean sea level on 17.05.2017.

Heat wave conditions prevailed at isolated places in the districts of ADL, NLG, KRM on 15-05-2017 and In the districts of ADL & NLG on 16-05-2017 and in the districts of ADL, KHM, WRGL & NLG on 17-05-2017 over Telangana.

Rainfall distribution for the week ending 17-05-2017

Date	11-May	12-May	13-May	14-May	15-May	16-May	17-May
TLGN	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL

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

Maximum Temperature distribution for week ending 17-05-2017

Date	11-May	12-May	13-May	14-May	15-May	16-May	17-May
TLGN	ABNO	BNF	BNO	N	ANM	AANO	MANO

Highest maximum temperature 46 deg cel recorded at Badrachalam, Khammam and Nalgonda on 17.05.2017 over Telangana state.

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

Date: 18.05.2017

Director in Charge

Telangana Rainfall Data for the week from 11-05-2017 to 17-05-2017

	Weekly Rainfall(mm) 11-05-2017 to 17-05-2017			Updated	Season Rainfall(mm) 01-03-2017 to 17-05-2017		
	Actual	Normal	Dep (%)		Actual	Normal	Dep (%)
TELANGANA							
ADILABAD	5.8	5.6	4	20.7	26.5	33.0	-20
HYDERABAD	0.1	10.9	-99	52.2	52.3	52.2	0
KARIMNAGAR	1.3	7.6	-82	5.6	7.0	41.2	-83
KHAMMAM	0.7	14.8	-95	46.2	46.9	61.0	-23
MAHBUBNAGAR	3.4	11.2	-69	28.9	32.4	39.2	-17
MEDAK	2.8	8.9	-69	13.6	16.3	41.9	-61
NALGONDA	0.0	5.1	-100	14.0	14.0	35.3	-60
NIZAMABAD	1.6	8.8	-81	10.0	11.6	35.1	-67
RANGAREDDY	1.4	11.2	-88	25.1	26.5	47.2	-44
WARANGAL	0.2	9.3	-98	15.1	15.3	41.9	-64
SUBDIVISION RAINFALL	2.1	9.2	-78	21.6	23.6	41.9	-44