



भारत सरकार  
भारत मौसम विज्ञान विभाग

GOVERNMENT OF INDIA  
INDIA METEOROLOGICAL DEPARTMENT  
WEEKLY WEATHER REPORT FOR ANDHRA PRADESH

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 : Kurnool.

Large Deficient : East Godavari, Prakasam, Srikakulam, Vishakhapatnam,  
Vizianagaram, West Godavari, Anantapur, Chittoor, Cuddapah.

No rain : Guntur, Krishna, Nellore.

Chief amounts of rainfall (in cm.):

**COASTAL ANDHRAPRADESH:**

**11-05-2017:** Yelamanchili (Vishakhapatnam) 2, Chintur (East godavari) 1,  
Prathipadu (East godavari) 1, Visakhapatnam ap (Vishakhapatnam) 1.

**12-05-2017 to 14-05-2017:** Nil.

**15-05-2017:** Prathipadu (East godavari) 3, Pathapatnam (Srikakulam) 2,  
Chodavaram (Vishakhapatnam) 1.

**16-05-2017:** Nil.

**17-05-2017:** Cumbum (Prakasam) 1.

**RAYALASEEMA:**

**11-05-2017:** Tanakal (Anantapur) 2, Nallamada (Anantapur) 1.

**12-05-2017:** Rayadurg (Anantapur) 2, Pattikanda (Kurnool) 2.

**13-05-2017 & 14-05-2017:** Nil.

**15-05-2017:** Holagunda (Kurnool) 5, Guntakal (Anantapur) 3, Alur (Kurnool) 3,  
Yemmiganur (Kurnool) 2, Gonegandla (Kurnool) 2, Nandavaram (Kurnool) 2,

Muddanur (Cuddapah) 2, Koilkuntla (Kurnool) 2, Kanekal (Anantapur) 1, Kurnool (Kurnool) 1, Peapally (Kurnool) 1, Aspari (Kurnool) 1, Pattikanda (Kurnool) 1, Agali (Anantapur) 1, Kondapuram (Cuddapah) 1, Gorantla (Anantapur) 1.

**16-05-2017:** Nil.

**17-05-2017:** Gonegandla (Kurnool) 3, Santhipuram (Chittoor) 2, Gudur (Kurnool) 1, C belagal (Kurnool) 1.

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

Normal : Srikakulam, Kurnool.

Deficient : Guntur, Nellore, Prakasam, Vishakhapatnam, Vizianagaram, Anantapur, Chittoor, Cuddapah.

Large Deficient: East Godavari, Krishna, West Godavari.

### **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 14<sup>th</sup> 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 Neighborhood 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.

Severe Heat wave conditions prevailed at isolated places in the district of GNT on 16-05-2017 and in the districts of KRI & GNT on 17-05-2017 over coastal Andhra Pradesh.

Heat wave conditions prevailed at isolated places in the district of EG & KRI on 16-05-2017 and in the districts of PRK & NLR on 17-05-2017 over coastal Andhra Pradesh.

#### Rainfall distribution for the week ending 17-05-2017

Date	11-May	12-May	13-May	14-May	15-May	16-May	17-May
CAP	ISOL	DRY	ISOL	ISOL	ISOL	ISOL	ISOL
RYSM	ISOL	ISOL	DRY	DRY	ISOL	DRY	ISOL

Legend for Rainfall distribution: WS : MOST PLACES FWS : MANY PLACES ISOL : ISOLATED  
PLACES 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
CAP	MBNO	ABNO	ABNO	ANO	ANO	MANO	MANO
RYSM	N	BNO	BNO	ANO	ANM	ABNO	ABNO

Highest maximum temperature 46 deg cel recorded at Bapatla, Jangamaheswarapuram and Vijayawada ( A.P) on 17.05.2017 over Andhra Pradesh 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

## Andhrapradesh 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	Actual	Normal
ANDHRA PRADESH STATE	3.0	15.3	-80	35.5	38.5	62.5	-38
COASTAL ANDHRA PRADESH							
EAST GODAVARI	6.3	18.6	-66	20.2	26.5	79.2	-67
GUNTUR	0.0	15.1	-100	35.1	35.1	55.8	-37
KRISHNA	0.0	12.2	-100	17.5	17.5	49.1	-64
NELLORE	0.0	12.8	-100	22.6	22.6	48.7	-54
PRAKASAM	1.1	12.0	-91	39.6	40.7	51.4	-21
SRIKAKULAM	2.3	18.2	-87	70.9	73.2	83.8	-13
VISHAKHAPATNAM	5.3	25.3	-79	56.6	61.9	123.0	-50
VIZIANAGARAM	0.4	24.1	-98	63.4	63.8	104.2	-39
WEST GODAVARI	0.2	17.5	-99	19.3	19.5	61.4	-68
SUBDIVISION RAINFALL	1.8	16.6	-89	36.3	38.1	69.8	-45
RAYALASEEMA							
ANANTAPUR	3.9	13.8	-72	33.0	36.9	50.9	-28
CHITTOOR	1.2	16.0	-93	51.8	53.0	68.4	-22
CUDDAPAH	1.4	10.6	-87	26.4	27.8	42.8	-35
KURNOOL	11.5	13.6	-16	27.8	39.2	48.7	-19
SUBDIVISION RAINFALL	4.7	13.5	-65	34.4	39.1	52.4	-25