



भारत सरकार

भारत मौसम विज्ञान विभाग

GOVERNMENT OF INDIA

INDIA METEOROLOGICAL DEPARTMENT

आंध्र प्रदेश के लिए साप्ताहिक मौसम रिपोर्ट

WEEKLY WEATHER REPORT FOR ANDHRA PRADESH

For the week ending Wednesday, the 18 October, 2017/26, Asvina, 1939 (SAKA)

मौसम का सारांश/SUMMARY OF WEATHER

SUMMARY OF WEATHER

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

Large Excess : Anantapur, Chittoor, Cuddapah, Kurnool.

Normal : Guntur, Krishna, Nellore.

Deficient : East Godavari, Prakasam, Vishakhapatnam, West Godavari.

Large Deficient : Srikakulam, Vizianagaram.

Chief amounts of rainfall (in cm.):

COASTAL ANDHRAPRADESH:

12-10-2017: Sullurpeta (Nellore) 5, Lam(a) (Guntur) 4, Rajahmundry (East godavari) 3, Masulipatnam cdr (Krishna) 2, Avanigada (Krishna) 2, Tada (Nellore) 2, Chodavaram (Vishakhapatnam) 1, Palakoderu (West godavari) 1, Chintapalle (Vishakhapatnam) 1, Komarada (Vizianagaram) 1, Peddapuram (East godavari) 1, Gantyada (Vizianagaram) 1.

13-10-2017: Guntur (Guntur) 3, Paleru bridge (Krishna) 3, Bestavaripeta (Prakasam) 3, Ardhaveedu (Prakasam) 2, Koyyalagudem (West godavari) 1, Shar (Nellore) 1, Bapatla (Guntur) 1, Chintalapudi (West godavari) 1, Gudivada (Krishna) 1, Markapur (Prakasam) 1.

14-10-2017: Kunavaram (East godavari) 7, Vararamachandrapur (East godavari) 7, Velairpad (West godavari) 5, Chintapalle (Vishakhapatnam) 5, Chintapalle(a) (Vishakhapatnam) 5, Seetharamapuram (Nellore) 3, Kaikalur (Krishna) 3, Addanki (Prakasam) 2, Chintalapudi (West godavari) 2, Vinjamur (Nellore) 2, Atchampet (Guntur) 1, Rapur (Nellore) 1, Udayagiri (Nellore) 1, Polavaram (West godavari) 1, Nuzvid (Krishna) 1.

15-10-2017: Kaikalur (Krishna) 3, Lam(a) (Guntur) 3, Kunavaram (East godavari) 1, Konakanamitla (Prakasam) 1, Koyyalagudem (West godavari) 1, Kurupam (Vizianagaram) 1, Chintapalle (Vishakhapatnam) 1, Guntur (Guntur) 1.

16-10-2017: Karamchedu (Prakasam) 7, Vinjamur (Nellore) 7, Kaikalur (Krishna) 6, Atmakur (Nellore) 6, Vizianagaram (Vizianagaram) 6, Avanigada (Krishna) 5, Kandukur (Prakasam) 5, Nellimarla (Vizianagaram) 5, Gudivada (Krishna) 4, Tada (Nellore) 4, Sullurpeta (Nellore) 4, Masulipatnam cdr (Krishna) 3, Tuni (East godavari) 3, Srungavarapukota (Vizianagaram) 3, Yelamanchili (Vishakhapatnam) 3, Gudur (Nellore) 3, Vepada (Vizianagaram) 3, Araku valley (Vishakhapatnam) 3, Chodavaram (Vishakhapatnam) 3, Nellore (Nellore) 3, Kavali (Nellore) 3, Macherla (Guntur) 3, Tadepalligudem (West godavari) 2, Bapatla (Guntur) 2, Yerragondapalem (Prakasam) 2, Tenali (Guntur) 2, Santhamaguluru (Prakasam) 2, Addanki (Prakasam) 2, Mundlamuru (Prakasam) 2, Chintapalle (Vishakhapatnam) 2, Narsipatnam (Vishakhapatnam) 2, Venkatagiri (Nellore) 2, Piduguralla (Guntur) 1, Vijayawada a.p. (Krishna) 1, Ongole (Prakasam) 1, Garividi (Vizianagaram) 1, Nuzvid (Krishna) 1, Chimakurthi (Prakasam) 1, Nandigama (Krishna) 1, Prathipadu(arg) (East godavari) 1, Shar (Nellore) 1, Kunavaram (East godavari) 1, Darsi (Prakasam) 1, Narsapuram (West godavari) 1, Nandigama(arg) (Krishna) 1, Mangalagiri (Guntur) 1, Repalle (Guntur) 1, Cheepurupalle (Vizianagaram) 1, Bhimadole (West godavari) 1, Gantyada (Vizianagaram) 1, Guntur (Guntur) 1.

17-10-2017: Gudur (Nellore) 1, Tada (Nellore) 1.

18-10-2017: Nil.

RAYALASEEMA:

12-10-2017: Gooty (Anantapur) 14, Pattikanda (Kurnool) 13, Raju palem (Cuddapah) 10, Kamalapuram (Cuddapah) 9, Pamidi (Anantapur) 8, Royachoti (Cuddapah) 7, Banaganapalle (Kurnool) 6, Lepakshi (Anantapur) 6, Proddutur (Cuddapah) 6, Dornipadu (Kurnool) 6, Jammalamadugu (Cuddapah) 6, Chittoor (Chittoor) 6, Kanekal (Anantapur) 6, Guntakal (Anantapur) 6, Palamaner (Chittoor) 6, Owk (Kurnool) 6, Vallur (Cuddapah) 5, Thambalapalle (Chittoor) 5, Kunurpi (Anantapur) 5, Settur (Anantapur) 5, Jupadu bungalow (Kurnool) 5, Rolla (Anantapur) 4, Agali (Anantapur) 4, Kalyandrug (Anantapur) 4, Brahmasamudram (Anantapur) 3, Allagadda (Kurnool) 3, Bathalapalle (Anantapur) 3, Kuppam (Chittoor) 3, Chinnamandem (Cuddapah) 3, Uravakonda (Anantapur) 3, Dhone (Kurnool) 3, Simhadripuram (Cuddapah) 3, Atmakur (Anantapur) 3, Duvvur (Cuddapah) 3, Pagidyala (Kurnool) 3, Palasamudram (Chittoor) 2, Peapally (Kurnool) 2, Nagari (Chittoor) 2, Rayadurg (Anantapur) 2, Sambepalle (Cuddapah) 2, Pulivendla (Cuddapah) 2, Puttur (Chittoor) 2, Orvakal (Kurnool) 2, Chapad (Cuddapah) 2, Madakasira (Anantapur) 2, Kondapuram (Cuddapah) 2, Koilkuntla (Kurnool) 2, Aspari (Kurnool) 2, Venkatagiri kota (Chittoor) 2, Alur (Kurnool) 2,

Hindupur (Anantapur) 2, Nambulipulikunta (Anantapur) 2, Gummagatta (Anantapur) 1, Tadimarri (Anantapur) 1, Cuddapah (Cuddapah) 1, Devanakonda (Kurnool) 1, Srisailam (Kurnool) 1, Santhipuram (Chittoor) 1, Muddanur (Cuddapah) 1, Holagunda (Kurnool) 1, Penagaluru (Cuddapah) 1, Nandikotkur (Kurnool) 1, Pullampeta (Cuddapah) 1, Kambadur (Anantapur) 1, Satyavedu (Chittoor) 1, Amarapuram (Anantapur) 1, Gurramkonda (Chittoor) 1, Dharmavaram (Anantapur) 1, Kodur (Cuddapah) 1, Penu konda (Anantapur) 1, Badvel (Cuddapah) 1, Tadipatri(arg) (Anantapur) 1, Punganur (Chittoor) 1.

13-10-2017: Arogyavaram (Chittoor) 11, Atlur (Cuddapah) 9, Santhipuram (Chittoor) 5, Atmakur (Kurnool) 5, Mandapalle (Chittoor) 3, Holagunda (Kurnool) 3, Thottambedu (Chittoor) 3, Alur (Kurnool) 2, Srikalahasti (Chittoor) 2, Kuppam (Chittoor) 2, Kamalapuram (Cuddapah) 2, Madakasira (Anantapur) 1, Koilkuntla (Kurnool) 1, Nandikotkur (Kurnool) 1.

14-10-2017: Tadimarri (Anantapur) 8, Bathalapalle (Anantapur) 8, Dharmavaram (Anantapur) 8, Kambadur (Anantapur) 7, Ramagiri (Anantapur) 5, Madakasira (Anantapur) 4, Proddutur (Cuddapah) 3, Dornipadu (Kurnool) 3, Badvel (Cuddapah) 3, Gurramkonda (Chittoor) 3, Kunurpi (Anantapur) 3, Chenne kothapalle (Anantapur) 3, Porumamilla (Cuddapah) 2, Thambalapalle (Chittoor) 2, Anantpur (Anantapur) 2, Muddanur (Cuddapah) 2, Amarapuram (Anantapur) 2, Lepakshi (Anantapur) 2, Gummagatta (Anantapur) 1, Koilkuntla (Kurnool) 1, Rolla (Anantapur) 1, Agali (Anantapur) 1, Peapally (Kurnool) 1, Settur (Anantapur) 1, Punganur (Chittoor) 1, Tanakal (Anantapur) 1, Atmakur (Anantapur) 1, Rayadurg (Anantapur) 1, Jupadu bungalow (Kurnool) 1, Devanakonda (Kurnool) 1, Nambulipulikunta (Anantapur) 1, Kalyandrug (Anantapur) 1.

15-10-2017: Nandikotkur (Kurnool) 7, Kunurpi (Anantapur) 7, Settur (Anantapur) 6, Lepakshi (Anantapur) 5, Chittoor (Chittoor) 5, Punganur (Chittoor) 4, Kanekal (Anantapur) 4, Pagidyala (Kurnool) 3, Ramagiri (Anantapur) 3, Hindupur (Anantapur) 3, Gorantla (Anantapur) 3, Pakala (Chittoor) 2, Peapally (Kurnool) 2, Gudur (Kurnool) 2, Penu konda (Anantapur) 2, Uravakonda (Anantapur) 2, Madakasira (Anantapur) 1, Rolla (Anantapur) 1, Agali (Anantapur) 1, Venkatagiri kota (Chittoor) 1, Amarapuram (Anantapur) 1, Gummagatta (Anantapur) 1, Kurnool (Kurnool) 1, Mandapalle (Chittoor) 1, Kondapuram (Cuddapah) 1, Banaganapalle (Kurnool) 1, Gooty (Anantapur) 1, Palamaner (Chittoor) 1.

16-10-2017: Allagadda (Kurnool) 19, Rudravaram (Kurnool) 6, Dornipadu (Kurnool) 6, Kodur (Cuddapah) 5, Gudur (Kurnool) 5, Vallur (Cuddapah) 4, Chapad (Cuddapah) 3, Satyavedu (Chittoor) 3, Orvakal (Kurnool) 3, Tirumalla(a) (Chittoor) 2, Utukuru(a) (Cuddapah) 2, Porumamilla (Cuddapah) 2, Gonegandla (Kurnool) 2, Kamalapuram (Cuddapah) 2, Cuddapah (Cuddapah) 2, Raju palem (Cuddapah) 2, Manthralayam (Kurnool) 2, C belagal (Kurnool) 2, Koilkuntla (Kurnool) 1, Jammalamadugu (Cuddapah) 1, Nandikotkur (Kurnool) 1, Badvel (Cuddapah) 1, Banaganapalle (Kurnool) 1, Devanakonda (Kurnool) 1, Proddutur

(Cuddapah) 1, Gorantla (Anantapur) 1, Thottambedu (Chittoor) 1, Duvvur (Cuddapah) 1, Kurnool (Kurnool) 1, Tadpatri (Anantapur) 1, Owk (Kurnool) 1, Penu konda (Anantapur) 1.

17-10-2017: Kondapuram (Cuddapah) 2, Nagari (Chittoor) 2, Satyavedu (Chittoor) 1, Jammalamadugu (Cuddapah) 1, Kodur (Cuddapah) 1, Puttur (Chittoor) 1, Srikalahasti (Chittoor) 1, Pakala (Chittoor) 1, Kalakada (Chittoor) 1, Sambepalle (Cuddapah) 1.

18-10-2017: Nil.

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

Excess : Anantapur, Chittoor, Cuddapah, Kurnool.

Normal : East Godavari, Guntur, Krishna, Nellore, Prakasam, Vizianagaram, West Godavari.

Deficient : Srikakulam, Vishakhapatnam.

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 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.

Southwest monsoon has been vigorous over Rayalaseema on 12th and active on 14th and 16th.

Rainfall distribution for the week ending 18-10-2017

Date	12-Oct	13-Oct	14-Oct	15-Oct	16-Oct	17-Oct	18-Oct
CAP	SCT	ISOL	ISOL	ISOL	FWS	ISOL	DRY
RYSM	WS/VIG	SCT	FWS/ACT	SCT	FWS/ACT	SCT	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
ANDHRA PRADESH STATE	37.6	33.4	12	113.1	150.6	103.1	46
COASTAL ANDHRA PRADESH							
EAST GODAVARI	23.3	39.7	-41	89.0	112.3	133.7	-16
GUNTUR	24.4	29.1	-16	68.9	93.3	90.4	3
KRISHNA	33.7	39.9	-16	65.4	99.1	109.3	-9
NELLORE	45.8	50.3	-9	86.1	131.9	110.5	19
PRAKASAM	20.1	36.6	-45	67.2	87.2	102.4	-15
SRIKAKULAM	1.1	50.4	-98	82.3	83.4	142.0	-41
VISHAKHAPATNAM	25.5	43.2	-41	85.5	110.9	142.0	-22
VIZIANAGARAM	11.3	43.8	-74	111.0	122.3	127.6	-4
WEST GODAVARI	17.7	42.5	-58	97.5	115.2	136.2	-15
SUBDIVISION RAINFALL	24.5	40.9	-40	81.2	105.7	118.3	-11
RAYALASEEMA							
ANANTAPUR	56.3	19.2	193	149.2	205.5	78.5	162
CHITTOOR	54.2	30.5	78	211.7	265.9	95.3	179
CUDDAPAH	54.9	25.2	118	160.0	214.8	84.7	154
KURNOOL	56.5	18.1	212	116.4	173.0	72.7	138
SUBDIVISION RAINFALL	55.6	22.8	144	157.1	212.7	82.1	159