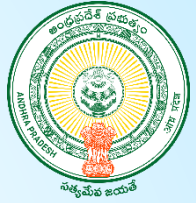




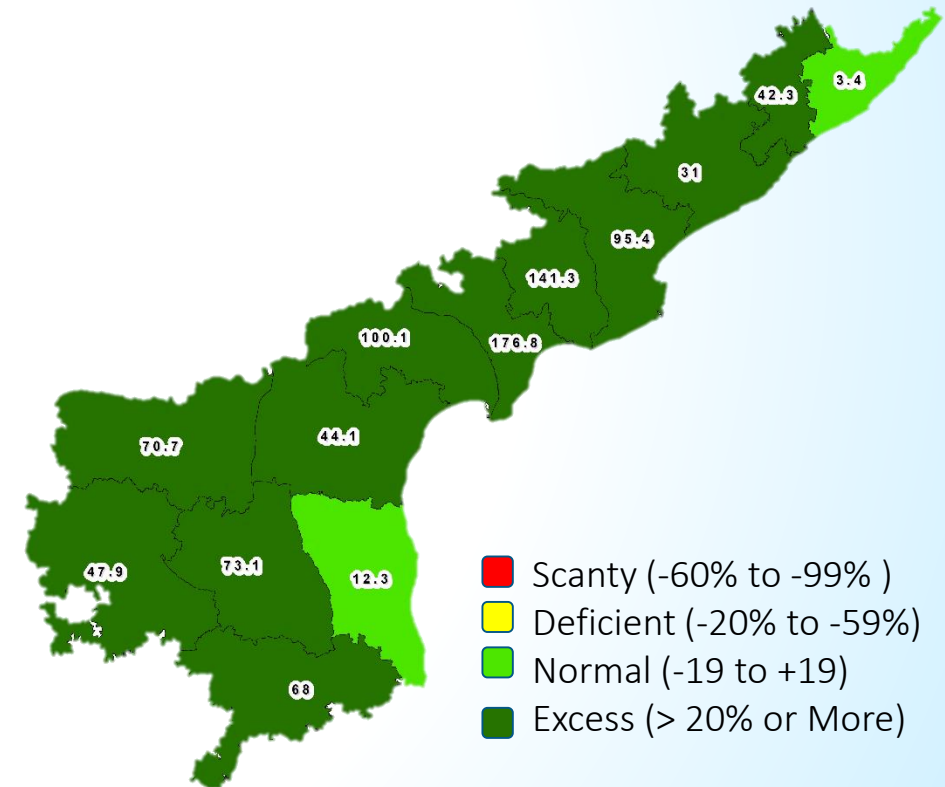
A.P STATE WEATHER SPATIAL MAPS 2016 - 2017

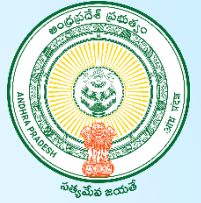


Cumulative Deviation Rainfall (mm) From 01-06-2016 to 30-06-2016

- State average Actual Rainfall is **158.8 mm** against a Normal Rainfall of **93.7 mm** i.e., with a Deviation of **69.5 %** & Status is **Excess**.
- Highest rainfall recorded: **229.4 mm** on **28-06-2016** in Velairpadu (M), Khammam District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	134.9	139.5	3.4	Normal
VIZIANAGARAM	128.4	182.7	42.3	Excess
VISAKHAPATNAM	128.8	168.7	31.0	Excess
EAST GODAVARI	123.7	241.7	95.4	Excess
WEST GODAVARI	114.7	276.8	141.3	Excess
KRISHNA	97.8	270.7	176.8	Excess
GUNTUR	86.3	172.7	100.1	Excess
PRAKASAM	58.0	83.6	44.1	Excess
S.P.S.R NELLORE	56.8	63.8	12.3	Normal
CHITTOOR	78.7	132.2	68.0	Excess
Y.S.R (KADAPA)	69.2	119.8	73.1	Excess
ANANTAPURAMU	63.9	94.5	47.9	Excess
KURNOOL	77.2	131.8	70.7	Excess
STATE AVERAGE	93.7	158.8	69.5	Excess

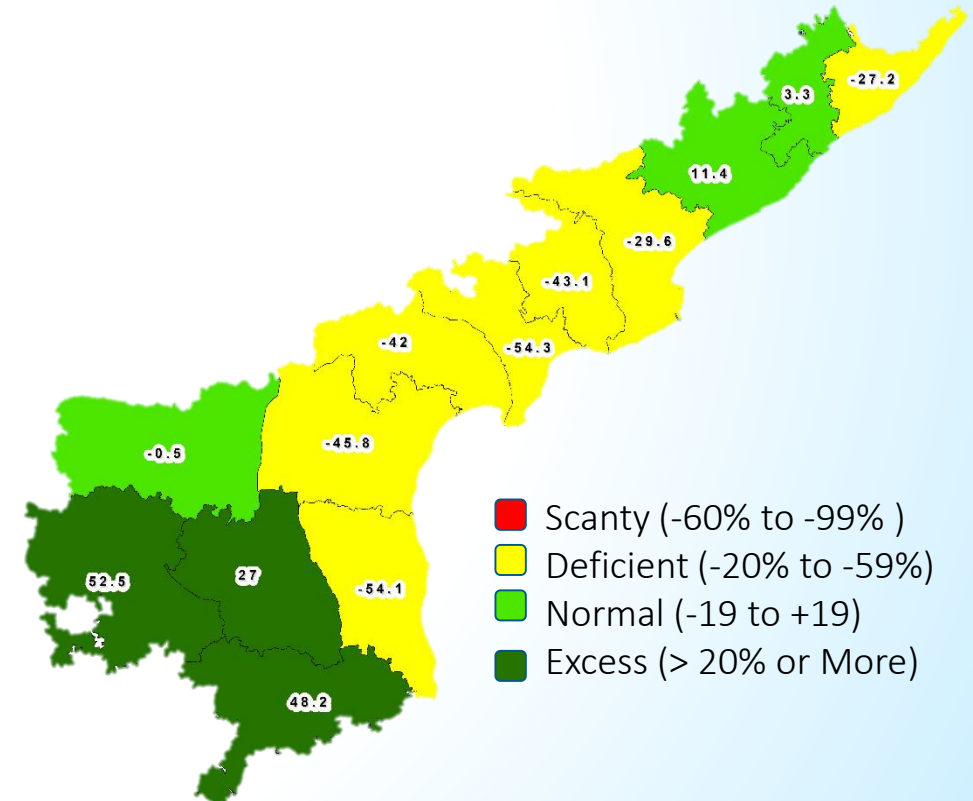


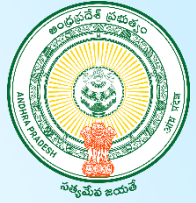


Cumulative Deviation Rainfall (mm) From 01-07-2016 to 31-07-2016

- State average Actual Rainfall is **121.8 mm** against a Normal Rainfall of **151.3 mm** i.e., with a Deviation of **-19.5 %** & Status is **Deficient**.
- Highest rainfall recorded: **126.7 mm** on **29-07-2016** in Puthalapattu(M), Chittoor District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	189.4	137.9	-27.2	Deficient
VIZIANAGARAM	178.7	184.6	3.3	Normal
VISAKHAPATNAM	197.3	219.7	11.4	Normal
EAST GODAVARI	239.1	168.3	-29.6	Deficient
WEST GODAVARI	250.2	142.4	-43.1	Deficient
KRISHNA	210.6	96.3	-54.3	Deficient
GUNTUR	142.1	82.4	-42.0	Deficient
PRAKASAM	89.7	48.6	-45.8	Deficient
S.P.S.R NELLORE	86.3	39.6	-54.1	Deficient
CHITTOOR	101.9	151.0	48.2	Excess
Y.S.R (KADAPA)	96.7	122.8	27.0	Excess
ANANTAPURAMU	67.4	102.8	52.5	Excess
KURNOOL	117.2	116.6	-0.5	Normal
STATE AVERAGE	151.3	121.8	-19.5	Deficient

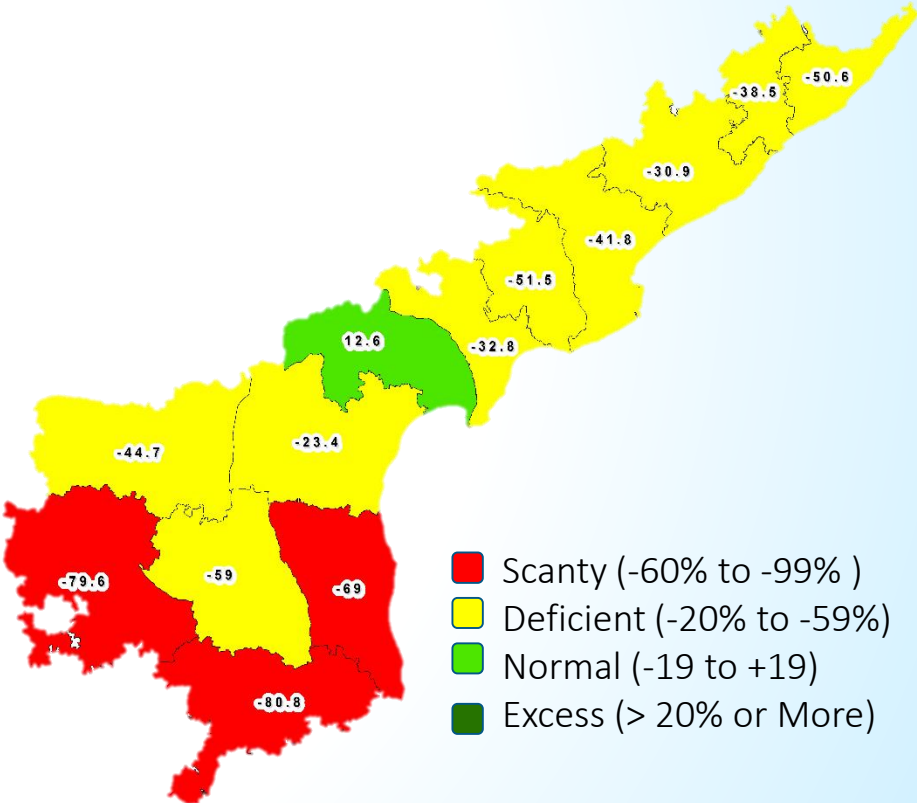


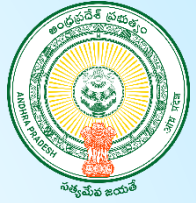


Cumulative Deviation Rainfall (mm) From 01-08-2016 to 31-08-2016

- State average Actual Rainfall is **88.2 mm** against a Normal Rainfall of **158.3mm** i.e., with a Deviation of **-44.3 %** & Status is **Deficient**.
- Highest rainfall recorded: **224.6 mm** on **30-08-2016** in Duvvur (M), Kadapa District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	185.1	91.4	-50.6	Deficient
VIZIANAGARAM	195.1	120.0	-38.5	Deficient
VISAKHAPATNAM	196.5	135.8	-30.9	Deficient
EAST GODAVARI	218.9	127.3	-41.8	Deficient
WEST GODAVARI	249.2	120.8	-51.5	Deficient
KRISHNA	212.8	143.0	-32.8	Deficient
GUNTUR	152.0	171.2	12.6	Normal
PRAKASAM	107.0	82.0	-23.4	Deficient
S.P.S.R NELLORE	86.1	26.7	-69.0	Scanty
CHITTOOR	117.4	22.5	-80.8	Scanty
Y.S.R (KADAPA)	114.0	46.7	-59.0	Deficient
ANANTAPURAMU	88.7	18.1	-79.6	Scanty
KURNOOL	135.0	74.7	-44.7	Deficient
STATE AVERAGE	158.3	88.2	-44.3	Deficient

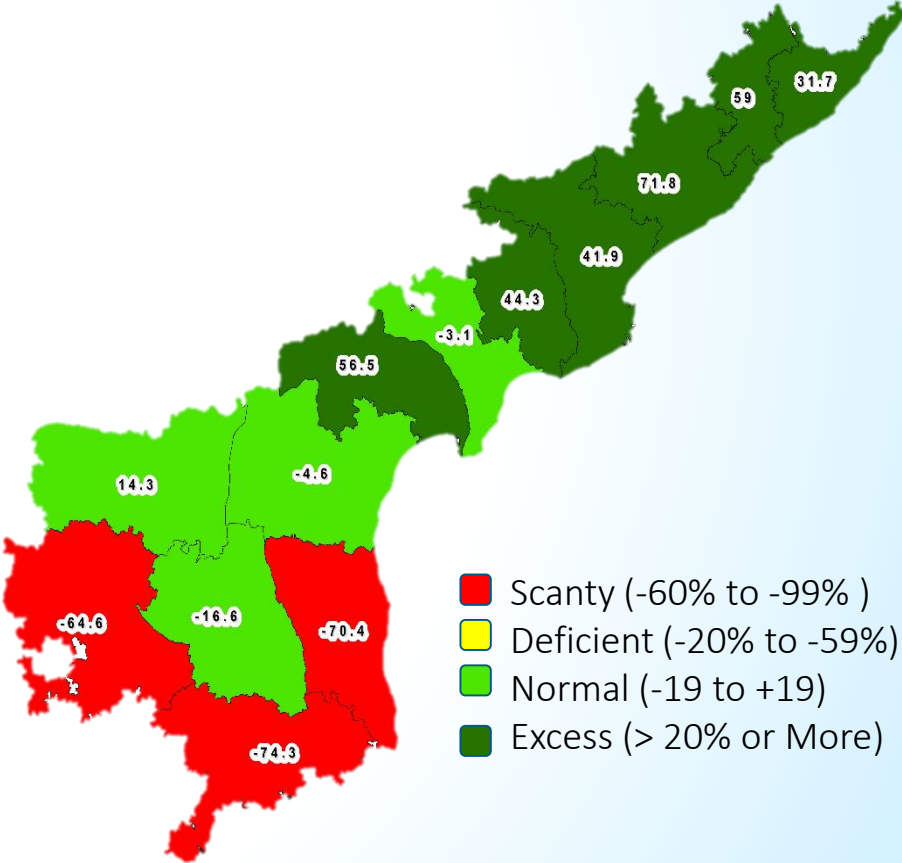


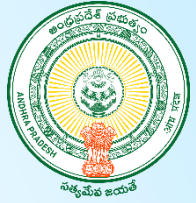


Cumulative Deviation Rainfall (mm) From 01-09-2016 to 30-09-2016

- State average Actual Rainfall is **164.9 mm** against a Normal Rainfall of **152.7 mm** i.e., with a Deviation of **8.0 %** & Status is **Normal**.
- Highest rainfall recorded: **242.2 mm** on **13-09-2016** in Durgi(M), Guntur District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	196.3	258.5	31.7	Excess
VIZIANAGARAM	190.5	302.8	59.0	Excess
VISAKHAPATNAM	190.0	326.5	71.8	Excess
EAST GODAVARI	186.3	264.4	41.9	Excess
WEST GODAVARI	177.8	256.5	44.3	Excess
KRISHNA	163.9	158.9	-3.1	Normal
GUNTUR	145.4	227.6	56.5	Excess
PRAKASAM	133.6	127.5	-4.6	Normal
S.P.S.R NELLORE	102.1	30.2	-70.4	Scanty
CHITTOOR	141.4	36.4	-74.3	Scanty
Y.S.R (KADAPA)	113.7	94.8	-16.6	Normal
ANANTAPURAMU	118.4	41.9	-64.6	Scanty
KURNOOL	125.7	143.7	14.3	Normal
STATE AVERAGE	152.7	164.9	8.0	Normal

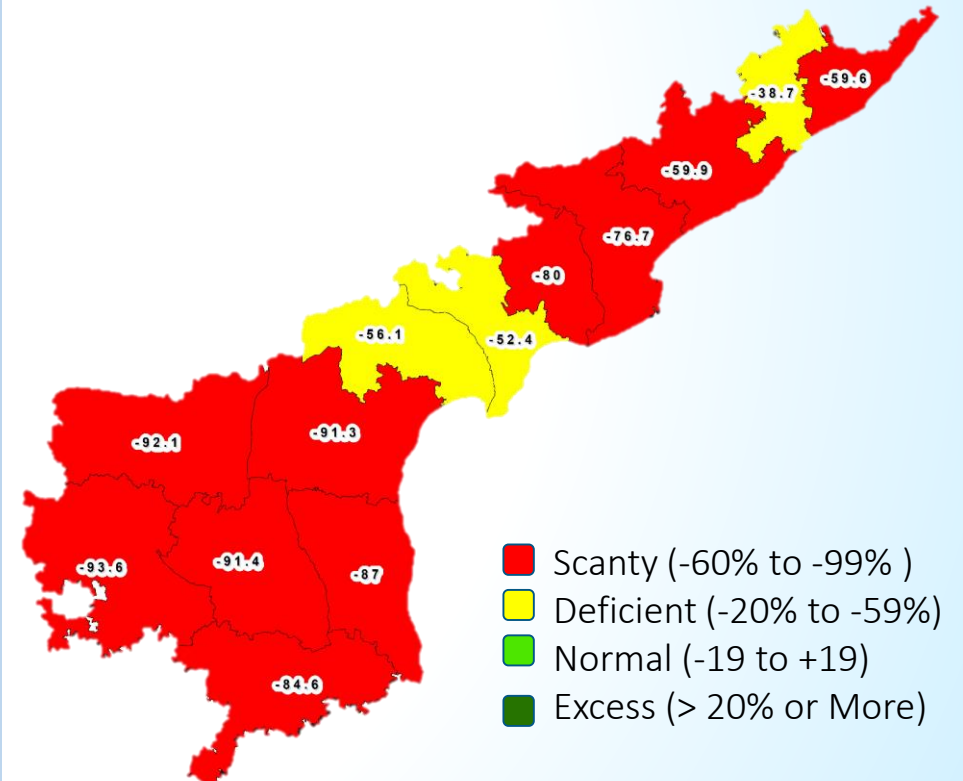




Cumulative Deviation Rainfall (mm) From 01-10-2016 to 31-10-2016

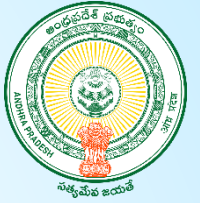
- State average Actual Rainfall is **40.7 mm** against a Normal Rainfall of **168.2 mm** i.e., with a Deviation of **-75.8 %** & Status is **Scanty**.
- Highest rainfall recorded: **93.6 mm** on **09-10-2016** in Nellipaka (M), East Godavari District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	182.8	73.8	-59.6	Scanty
VIZIANAGARAM	167.9	103.0	-38.7	Deficient
VISAKHAPATNAM	205.3	82.3	-59.9	Scanty
EAST GODAVARI	206.7	48.2	-76.7	Scanty
WEST GODAVARI	165.7	33.2	-80.0	Scanty
KRISHNA	162.7	77.4	-52.4	Deficient
GUNTUR	130.5	57.3	-56.1	Deficient
PRAKASAM	206.5	18.0	-91.3	Scanty
S.P.S.R NELLORE	239.0	31.0	-87.0	Scanty
CHITTOOR	162.7	25.0	-84.6	Scanty
Y.S.R (KADAPA)	131.9	11.3	-91.4	Scanty
ANANTAPURAMU	110.7	7.1	-93.6	Scanty
KURNOOL	114.5	9.0	-92.1	Scanty
STATE AVERAGE	168.2	40.7	-75.8	Scanty



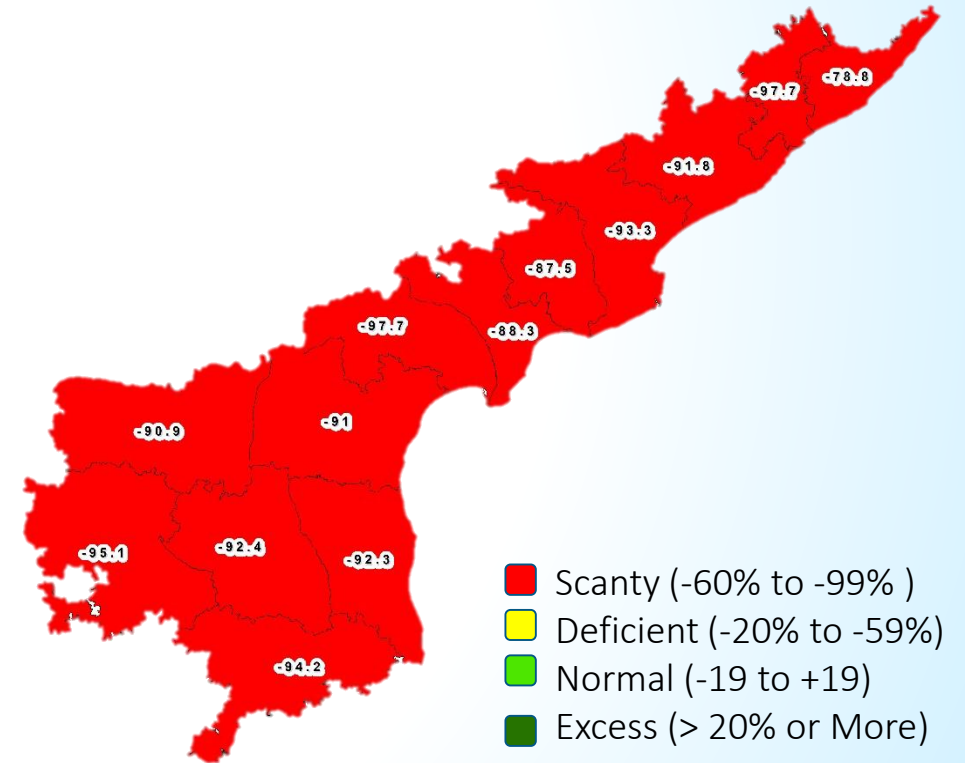


Cumulative Deviation Rainfall (mm) From 01-11-2016 to 30-11-2016



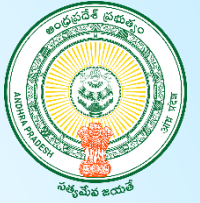
- State average Actual Rainfall is **8.1 mm** against a Normal Rainfall of **102.4 mm** i.e., with a Deviation of **-92.1 %** & Status is **Scanty**.
- Highest rainfall recorded: **58.6 mm** on **02-11-2016** in Pedapadu (M), West Godavari District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	90.6	19.2	-78.8	Scanty
VIZIANAGARAM	73.3	1.7	-97.7	Scanty
VISAKHAPATNAM	87.3	7.2	-91.8	Scanty
EAST GODAVARI	88.4	5.9	-93.3	Scanty
WEST GODAVARI	63.4	7.9	-87.5	Scanty
KRISHNA	70.7	8.3	-88.3	Scanty
GUNTUR	82.0	1.9	-97.7	Scanty
PRAKASAM	143.7	13.0	-91.0	Scanty
S.P.S.R NELLORE	313.4	24.0	-92.3	Scanty
CHITTOOR	162.6	9.4	-94.2	Scanty
Y.S.R (KADAPA)	93.4	7.1	-92.4	Scanty
ANANTAPURAMU	34.7	1.7	-95.1	Scanty
KURNOOL	27.6	2.5	-90.9	Scanty
STATE AVERAGE	102.4	8.1	-92.1	Scanty



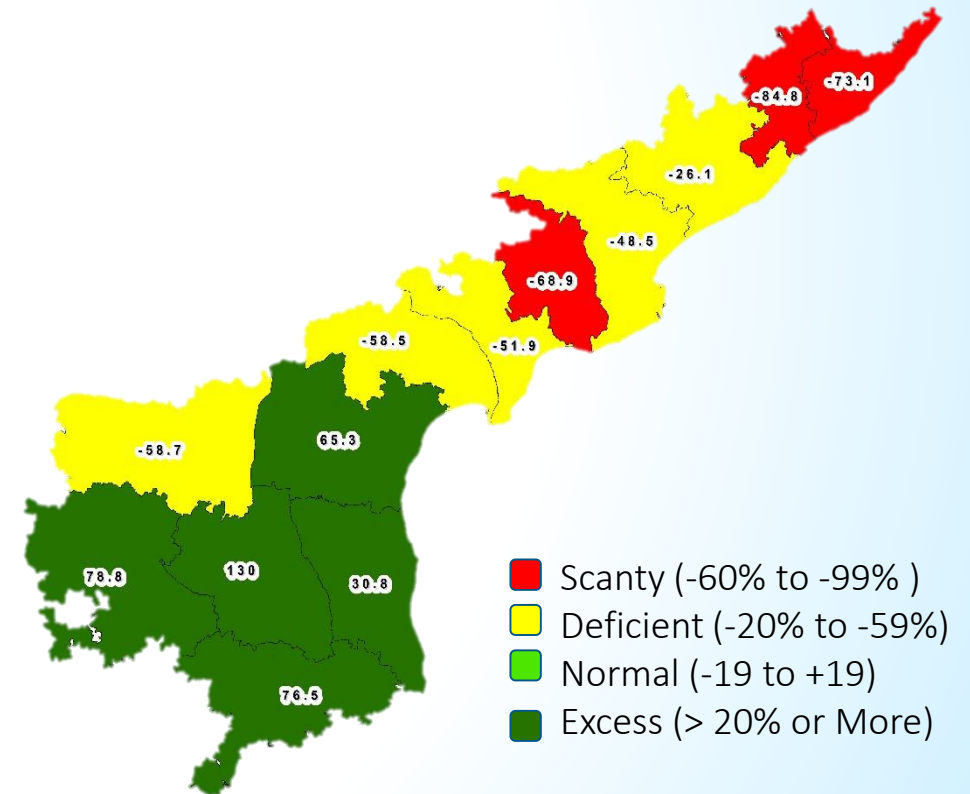


Cumulative Deviation Rainfall (mm) From 01-12-2016 to 31-12-2016



- State average Actual Rainfall is **36.6 mm** against a Normal Rainfall of **25.4 mm** i.e., with a Deviation of **44.1 %** & Status is **Excess**.
- Highest rainfall recorded: **236.3 mm** on **13-12-2016** in Varadaiahpalem (M), Chittoor District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	2.6	0.7	-73.1	Scanty
VIZIANAGARAM	4.6	0.7	-84.8	Scanty
VISAKHAPATNAM	4.6	3.4	-26.1	Deficient
EAST GODAVARI	10.3	5.3	-48.5	Deficient
WEST GODAVARI	10.3	3.2	-68.9	Scanty
KRISHNA	16.0	7.7	-51.9	Deficient
GUNTUR	16.4	6.8	-58.5	Deficient
PRAKASAM	43.5	71.9	65.3	Excess
S.P.S.R NELLORE	109.0	142.6	30.8	Excess
CHITTOOR	70.1	123.7	76.5	Excess
Y.S.R (KADAPA)	25.7	59.1	130	Excess
ANANTAPURAMU	9.9	17.7	78.8	Excess
KURNOOL	7.5	3.1	-58.7	Deficient
STATE AVERAGE	25.4	36.6	44.1	Excess



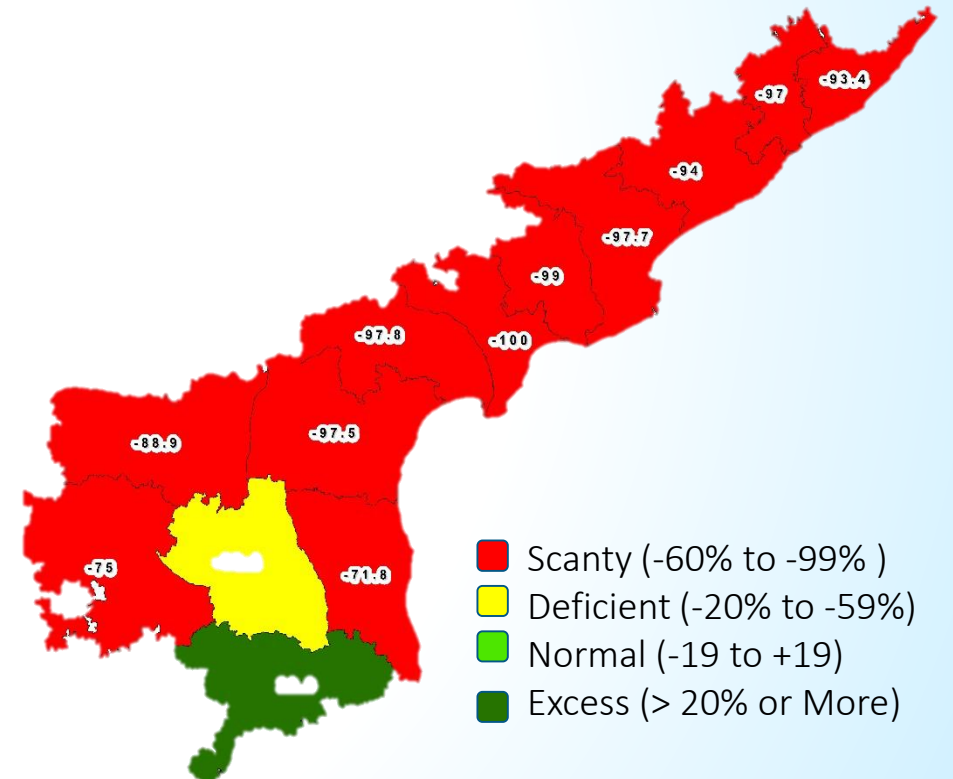


Cumulative Deviation Rainfall (mm) From 01-01-2017 to 31-01-2017



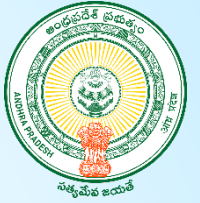
- State average Actual Rainfall is **1.6 mm** against a Normal Rainfall of **7.9 mm** i.e., with a Deviation of **-79.7 %** & Status is **Scanty**.
- Highest rainfall recorded: **60.6 mm** on **28-01-2017** in Dakkili (M), Nellore District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	6.1	0.4	-93.4	Scanty
VIZIANAGARAM	9.9	0.3	-97.0	Scanty
VISAKHAPATNAM	10.0	0.6	-94.0	Scanty
EAST GODAVARI	8.7	0.2	-97.7	Scanty
WEST GODAVARI	10.2	0.1	-99.0	Scanty
KRISHNA	8.4	0.0	-100.0	Scanty
GUNTUR	9.2	0.2	-97.8	Scanty
PRAKASAM	11.8	0.3	-97.5	Scanty
S.P.S.R NELLORE	14.2	4.0	-71.8	Scanty
CHITTOOR	7.8	9.9	26.9	Excess
Y.S.R (KADAPA)	2.2	1.4	-36.4	Deficient
ANANTAPURAMU	1.6	0.4	-75.0	Scanty
KURNOOL	2.7	0.3	-88.9	Scanty
STATE AVERAGE	7.9	1.6	-79.7	Scanty



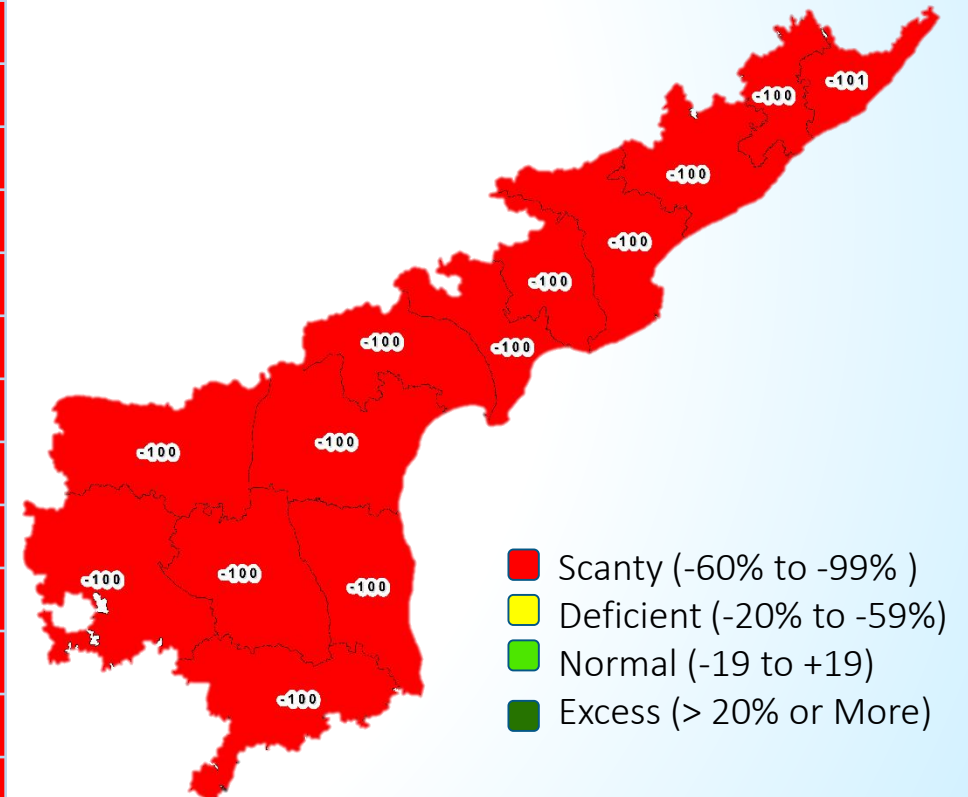


Cumulative Deviation Rainfall (mm) From 01-02-2017 to 28-02-2017



- State average Actual Rainfall is **0.0 mm** against a Normal Rainfall of **7.8 mm** i.e., with a Deviation of **-100.0 %** & Status is **Scanty**
- Highest rainfall recorded: **0.1 mm** on **01-02-2017** in Kanchili (M), Srikakulam District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	19.8	-0.2	-101.0	Scanty
VIZIANAGARAM	15.6	0.0	-100.0	Scanty
VISAKHAPATNAM	12.3	0.0	-100.0	Scanty
EAST GODAVARI	11.0	0.0	-100.0	Scanty
WEST GODAVARI	7.5	0.0	-100.0	Scanty
KRISHNA	7.4	0.0	-100.0	Scanty
GUNTUR	9.2	0.0	-100.0	Scanty
PRAKASAM	4.5	0.0	-100.0	Scanty
S.P.S.R NELLORE	5.7	0.0	-100.0	Scanty
CHITTOOR	4.3	0.0	-100.0	Scanty
Y.S.R (KADAPA)	1.2	0.0	-100.0	Scanty
ANANTAPURAMU	1.3	0.0	-100.0	Scanty
KURNOOL	1.9	0.0	-100.0	Scanty
STATE AVERAGE	7.8	0.0	-100.0	Scanty



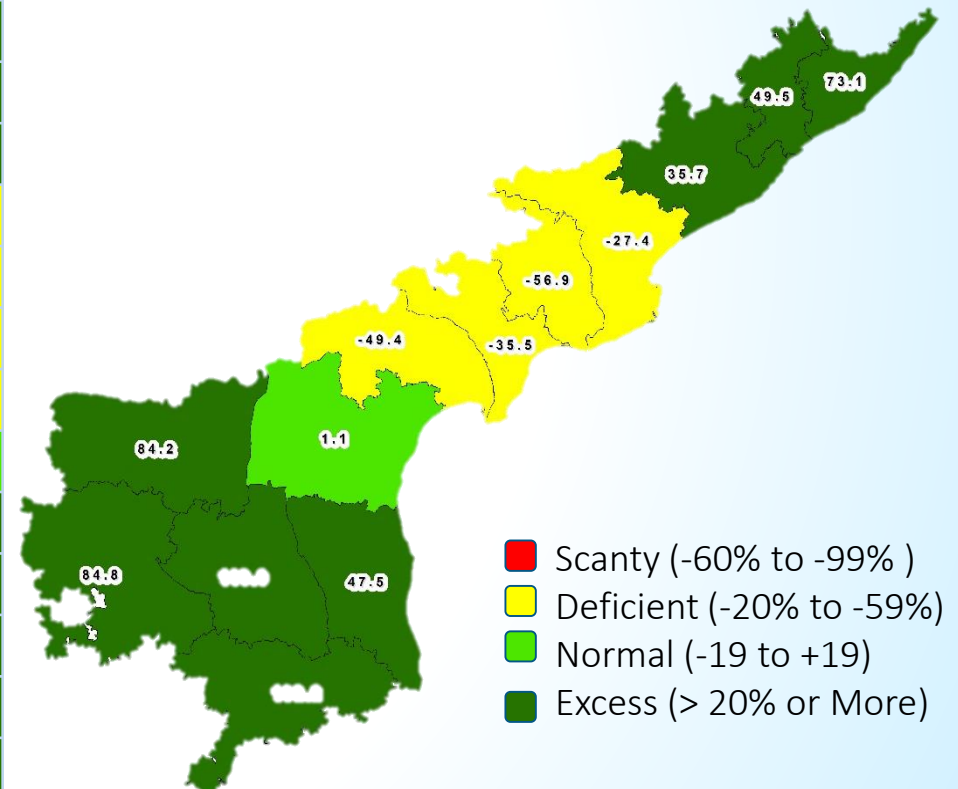


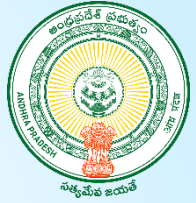
Cumulative Deviation Rainfall (mm) From 01-03-2017 to 31-03-2017



- State average Actual Rainfall is **13.2 mm** against a Normal Rainfall of **11.1 mm** i.e., with a Deviation of **18.9 %** & Status is **Normal**.
- Highest rainfall recorded: **115.1 mm** on **10-03-2017** in Rolugunta (M), Visakhapatnam District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	20.8	36.0	73.1	Excess
VIZIANAGARAM	21.8	32.6	49.5	Excess
VISAKHAPATNAM	20.7	28.1	35.7	Excess
EAST GODAVARI	13.5	9.8	-27.4	Deficient
WEST GODAVARI	14.4	6.2	-56.9	Deficient
KRISHNA	10.7	6.9	-35.5	Deficient
GUNTUR	8.7	4.4	-49.4	Deficient
PRAKASAM	9.5	9.6	1.1	Normal
S.P.S.R NELLORE	4.0	5.9	47.5	Excess
CHITTOOR	7.7	22.5	192.2	Excess
Y.S.R (KADAPA)	3.7	8.1	118.9	Excess
ANANTAPURAMU	3.3	6.1	84.8	Excess
KURNOOL	5.7	10.5	84.2	Excess
STATE AVERAGE	11.1	13.2	18.9	Normal

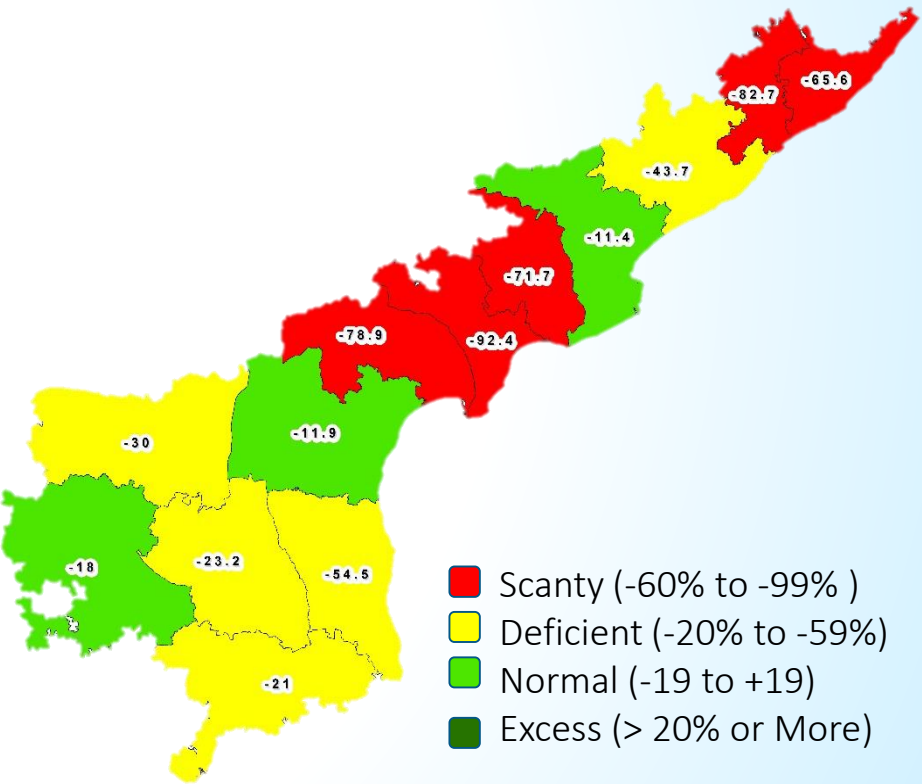




Cumulative Deviation Rainfall (mm) From 01-04-2017 to 30-04-2017

- State average Actual Rainfall is **9.4 mm** against a Normal Rainfall of **18.3 mm** i.e., with a Deviation of **-48.6 %** & Status is **Deficient**.
- Highest rainfall recorded: **70.2 mm** on **30-04-2017** in Addateegala (M), East Godavari District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	30.5	10.5	-65.6	Scanty
VIZIANAGARAM	30.7	5.3	-82.7	Scanty
VISAKHAPATNAM	35.0	19.7	-43.7	Deficient
EAST GODAVARI	17.5	15.5	-11.4	Normal
WEST GODAVARI	18.4	5.2	-71.7	Scanty
KRISHNA	14.5	1.1	-92.4	Scanty
GUNTUR	11.4	2.4	-78.9	Scanty
PRAKASAM	11.8	10.4	-11.9	Normal
S.P.S.R NELLORE	10.1	4.6	-54.5	Deficient
CHITTOOR	17.6	13.9	-21.0	Deficient
Y.S.R (KADAPA)	11.2	8.6	-23.2	Deficient
ANANTAPURAMU	12.8	10.5	-18.0	Normal
KURNOOL	17.0	11.9	-30.0	Deficient
STATE AVERAGE	18.3	9.4	-48.6	Deficient



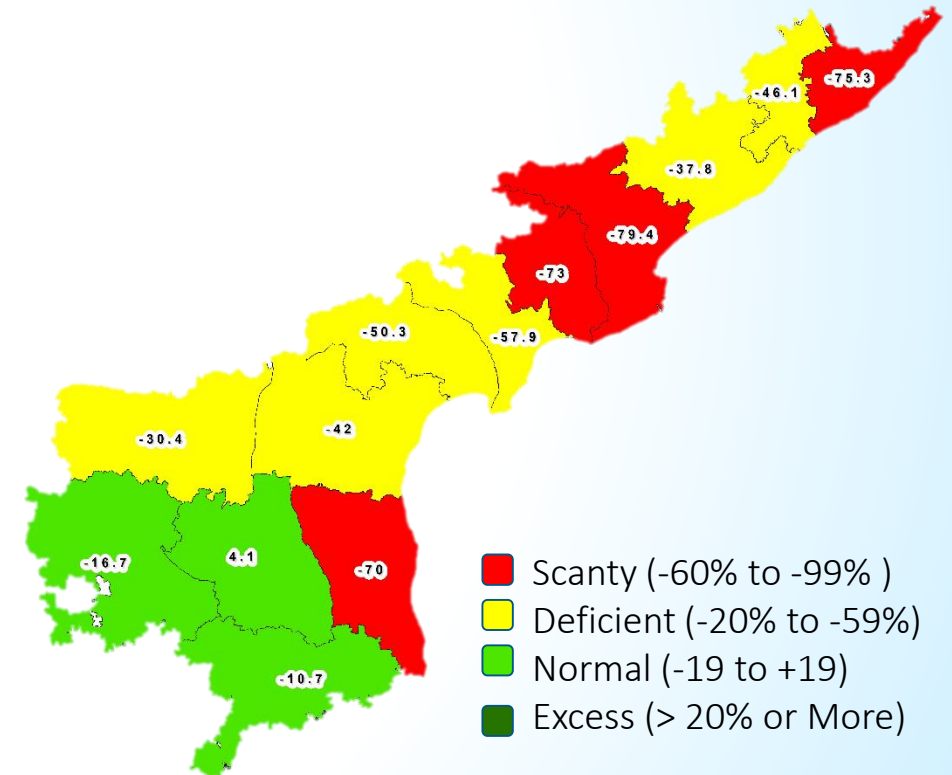


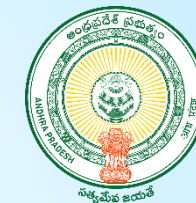
Cumulative Deviation Rainfall (mm) From 01-05-2017 to 31-05-2017



- State average Actual Rainfall is **33.9 mm** against a Normal Rainfall of **68.9 mm** i.e., with a Deviation of **-50.8 %** & Status is **Deficient**.
- Highest rainfall recorded: **99.9 mm** on **27-05-2017** in Gangaraju Madugula (M), Visakhapatnam District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	102.7	25.4	-75.3	Scanty
VIZIANAGARAM	114.2	61.5	-46.1	Deficient
VISAKHAPATNAM	114.5	71.2	-37.8	Deficient
EAST GODAVARI	93.5	19.3	-79.4	Scanty
WEST GODAVARI	71.2	19.2	-73.0	Scanty
KRISHNA	58.0	24.4	-57.9	Deficient
GUNTUR	59.8	29.7	-50.3	Deficient
PRAKASAM	51.9	30.1	-42.0	Deficient
S.P.S.R NELLORE	53.7	16.1	-70.0	Scanty
CHITTOOR	61.7	55.1	-10.7	Normal
Y.S.R (KADAPA)	36.7	38.2	4.1	Normal
ANANTAPURAMU	39.6	33.0	-16.7	Normal
KURNOOL	38.5	26.8	-30.4	Deficient
STATE AVERAGE	68.9	33.9	-50.8	Deficient

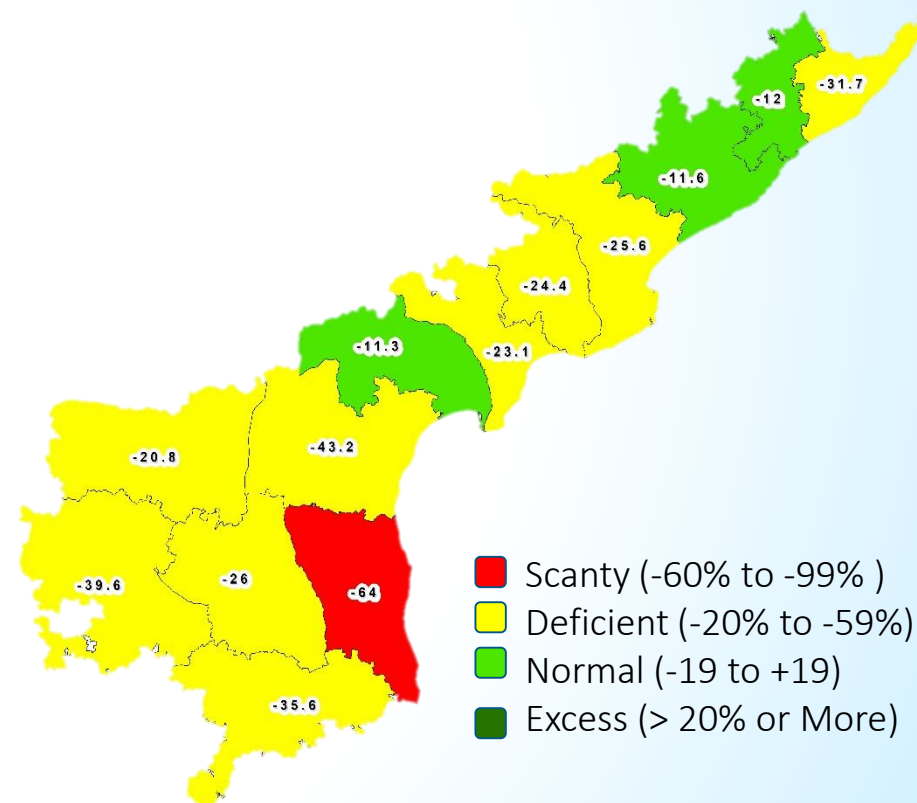




Cumulative Annual Deviation Rainfall(mm) From 01-06-2016 to 31-05-2017

- State average actual rainfall is **677.2 mm** against a normal rainfall of **966.2 mm** i.e., with a deviation of **-29.9 %** & Status is **Deficient**.
- Highest rainfall recorded: **242.2 mm** on **13-09-2016** in Durgi (M), Guntur District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	1161.6	793.0	-31.7	Deficient
VIZIANAGARAM	1130.6	995.1	-12.0	Normal
VISAKHAPATNAM	1202.2	1063.2	-11.6	Normal
EAST GODAVARI	1217.8	905.9	-25.6	Deficient
WEST GODAVARI	1153.1	871.4	-24.4	Deficient
KRISHNA	1033.5	794.7	-23.1	Deficient
GUNTUR	853.1	756.5	-11.3	Normal
PRAKASAM	871.5	495.0	-43.2	Deficient
S.P.S.R NELLORE	1080.5	388.5	-64.0	Scanty
CHITTOOR	934.0	601.8	-35.6	Deficient
Y.S.R (KADAPA)	699.6	517.7	-26.0	Deficient
ANANTAPURAMU	552.3	333.8	-39.6	Deficient
KURNOOL	670.3	530.8	-20.8	Deficient
STATE AVERAGE	966.2	677.2	-29.9	Deficient

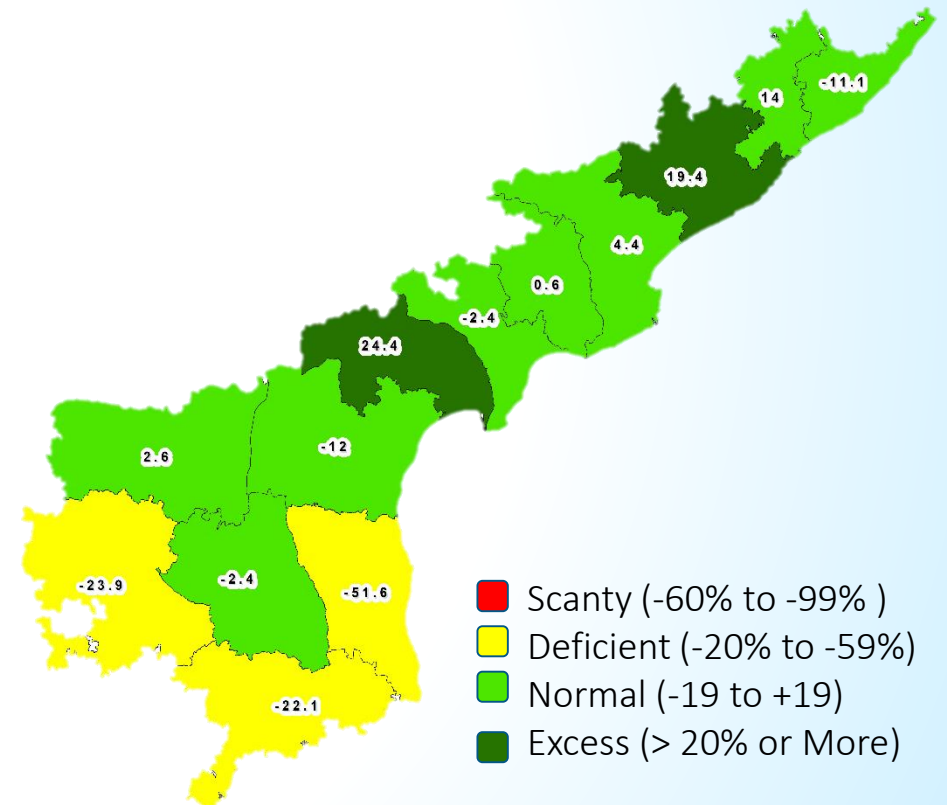




South West Monsoon Deviation Rainfall (mm) From 01-06-2016 to 30-09-2016

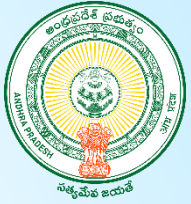
- State average actual rainfall is **533.8 mm** against a normal rainfall of **556.0 mm** i.e., with a deviation of **-4.0 %** & Status is **Normal**.
- Highest rainfall recorded: **242.2 mm** on **13-09-2016** in Durgi(M), Guntur District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	705.7	627.3	-11.1	Normal
VIZIANAGARAM	692.7	790.0	14.0	Normal
VISAKHAPATNAM	712.5	850.7	19.4	Excess
EAST GODAVARI	768.1	801.6	4.4	Normal
WEST GODAVARI	792.0	796.5	0.6	Normal
KRISHNA	685.1	668.8	-2.4	Normal
GUNTUR	525.8	653.9	24.4	Excess
PRAKASAM	388.3	341.6	-12.0	Normal
S.P.S.R NELLORE	331.4	160.4	-51.6	Deficient
CHITTOOR	439.4	342.2	-22.1	Deficient
Y.S.R (KADAPA)	393.5	384.1	-2.4	Normal
ANANTAPURAMU	338.4	257.4	-23.9	Deficient
KURNOOL	455.1	466.8	2.6	Normal
STATE AVERAGE	556.0	533.8	-4.0	Normal



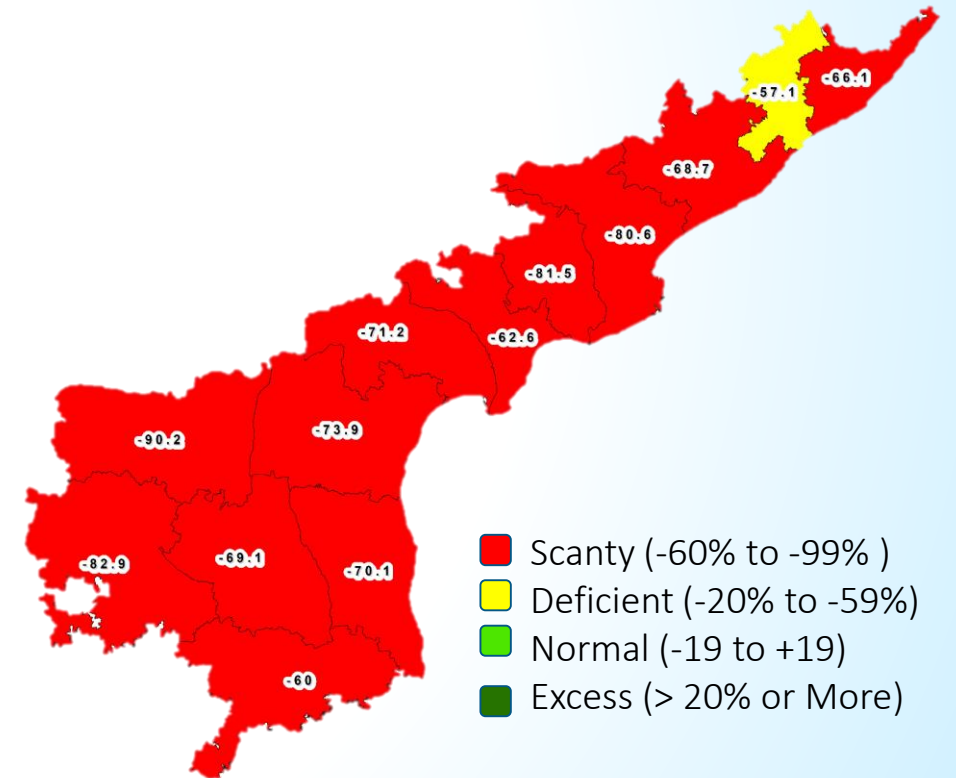


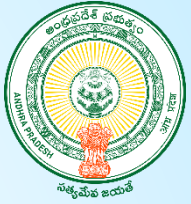
North East Monsoon Deviation Rainfall (mm) From 01-10-2016 to 31-12-2016



- State average actual rainfall is **85.4 mm** against a normal rainfall of **296.0 mm** i.e., with a deviation of **-71.1 %** & Status is **Scanty**.
- Highest rainfall recorded: **236.3 mm** on **13-12-2016** in Varadaiahpalem (M), Chittoor District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	276.0	93.7	-66.1	Scanty
VIZIANAGARAM	245.9	105.4	-57.1	Deficient
VISAKHAPATNAM	297.1	92.9	-68.7	Scanty
EAST GODAVARI	305.4	59.4	-80.6	Scanty
WEST GODAVARI	239.3	44.2	-81.5	Scanty
KRISHNA	249.4	93.3	-62.6	Scanty
GUNTUR	228.8	66.0	-71.2	Scanty
PRAKASAM	393.7	102.9	-73.9	Scanty
S.P.S.R NELLORE	661.4	197.6	-70.1	Scanty
CHITTOOR	395.4	158.1	-60.0	Scanty
Y.S.R (KADAPA)	251.0	77.5	-69.1	Scanty
ANANTAPURAMU	155.3	26.5	-82.9	Scanty
KURNOOL	149.6	14.6	-90.2	Scanty
STATE AVERAGE	296.0	85.4	-71.1	Scanty

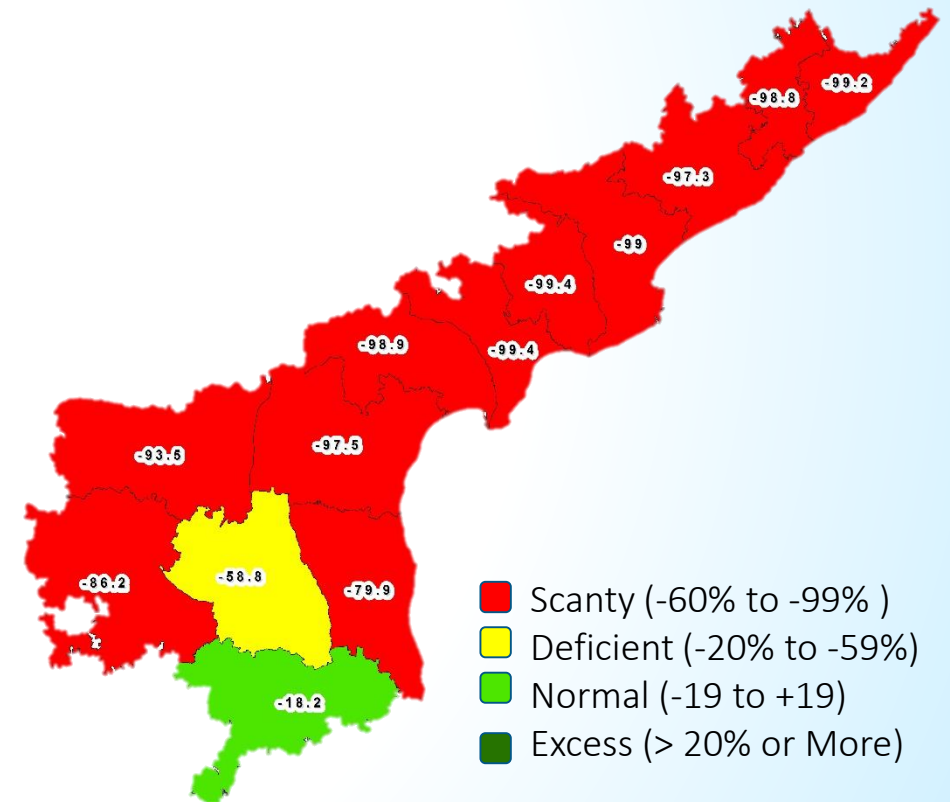




Winter Period Deviation Rainfall (mm) From 01-01-2017 to 28-02-2017

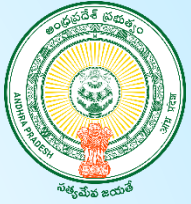
- State average actual rainfall is **1.6 mm** against a normal rainfall of **15.7 mm** i.e., with a deviation of **-89.8 %** & Status is **Scanty**.
- Highest rainfall recorded: **60.6 mm** on **28-01-2017** in Dakkili (M), Nellore District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	25.9	0.2	-99.2	Scanty
VIZIANAGARAM	25.5	0.3	-98.8	Scanty
VISAKHAPATNAM	22.4	0.6	-97.3	Scanty
EAST GODAVARI	19.7	0.2	-99.0	Scanty
WEST GODAVARI	17.7	0.1	-99.4	Scanty
KRISHNA	15.8	0.1	-99.4	Scanty
GUNTUR	18.5	0.2	-98.9	Scanty
PRAKASAM	16.3	0.4	-97.5	Scanty
S.P.S.R NELLORE	19.9	4.0	-79.9	Scanty
CHITTOOR	12.1	9.9	-18.2	Normal
Y.S.R (KADAPA)	3.4	1.4	-58.8	Deficient
ANANTAPURAMU	2.9	0.4	-86.2	Scanty
KURNOOL	4.6	0.3	-93.5	Scanty
STATE AVERAGE	15.7	1.6	-89.8	Scanty





Hot Weather Period Deviation Rainfall (mm) From 01-03-2017 to 31-05-2017



- State average actual rainfall is **56.5 mm** against a normal rainfall of **98.4mm** i.e., with a deviation of **-42.6 %** & Status is **Deficient**.
- Highest rainfall recorded: **115.1 mm** on **10-03-2017** in Rolugunta (M), Visakhapatnam District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	153.9	71.9	-53.3	Deficient
VIZIANAGARAM	166.6	99.4	-40.3	Deficient
VISAKHAPATNAM	170.2	119.0	-30.1	Deficient
EAST GODAVARI	124.6	44.6	-64.2	Scanty
WEST GODAVARI	104.0	30.6	-70.6	Scanty
KRISHNA	83.2	32.4	-61.1	Scanty
GUNTUR	80.0	36.4	-54.5	Deficient
PRAKASAM	73.2	50.1	-31.6	Deficient
S.P.S.R NELLORE	67.8	26.5	-60.9	Scanty
CHITTOOR	87.0	91.5	5.2	Normal
Y.S.R (KADAPA)	51.6	54.8	6.2	Normal
ANANTAPURAMU	55.7	49.5	-11.1	Normal
KURNOOL	61.1	49.2	-19.5	Deficient
STATE AVERAGE	98.4	56.5	-42.6	Deficient

