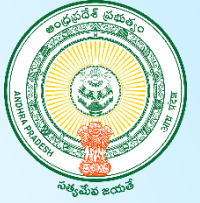




A.P STATE WEATHER SPATIAL MAPS 2019 - 2020

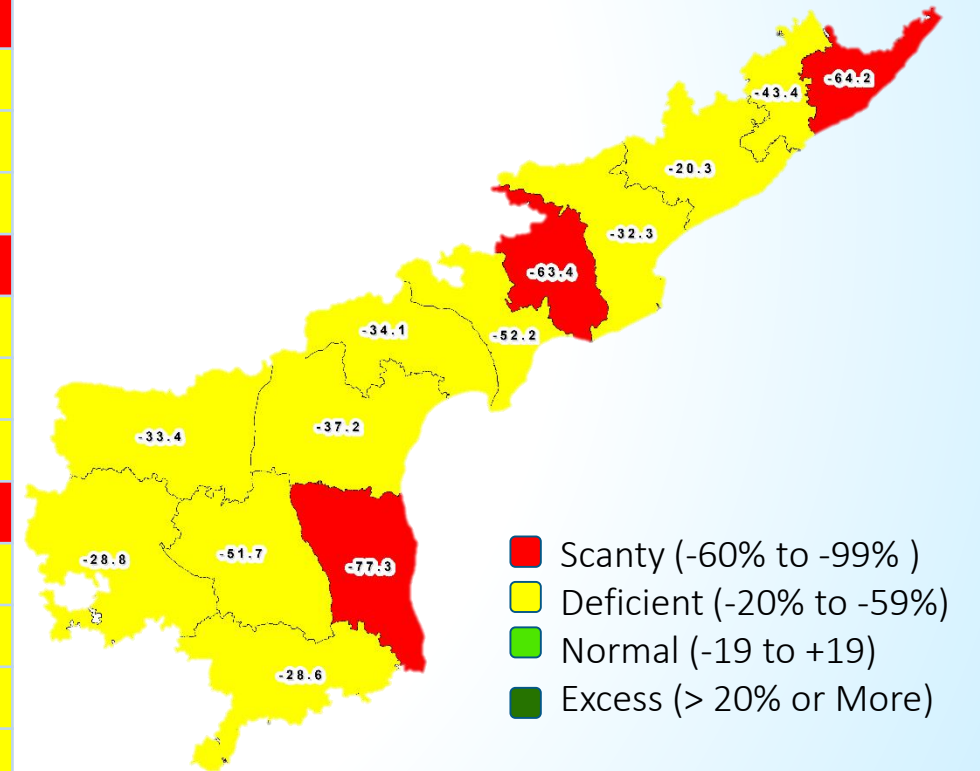


Cumulative Deviation Rainfall (mm) From 01-06-2019 to 30-06-2019



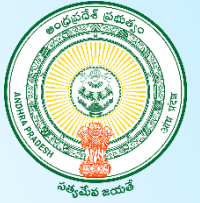
- State average Actual Rainfall is **52.8 mm** against a Normal Rainfall of **93.7 mm** i.e., with a Deviation of **-43.6 %** & Status is **Deficient**.
- Highest rainfall recorded: **96.4 mm** on **27-06-2019** in Amalapuram (M), East Godavari District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	134.9	48.3	-64.2	Scanty
VIZIANAGARAM	128.4	72.7	-43.4	Deficient
VISAKHAPATNAM	128.8	102.7	-20.3	Deficient
EAST GODAVARI	123.7	83.7	-32.3	Deficient
WEST GODAVARI	114.7	42.0	-63.4	Scanty
KRISHNA	97.8	46.7	-52.2	Deficient
GUNTUR	86.3	56.9	-34.1	Deficient
PRAKASAM	58.0	36.4	-37.2	Deficient
S.P.S.R NELLORE	56.8	12.9	-77.3	Scanty
CHITTOOR	78.7	56.2	-28.6	Deficient
Y.S.R (KADAPA)	69.2	33.4	-51.7	Deficient
ANANTAPURAMU	63.9	45.5	-28.8	Deficient
KURNOOL	77.2	51.4	-33.4	Deficient
STATE AVERAGE	93.7	52.8	-43.6	Deficient



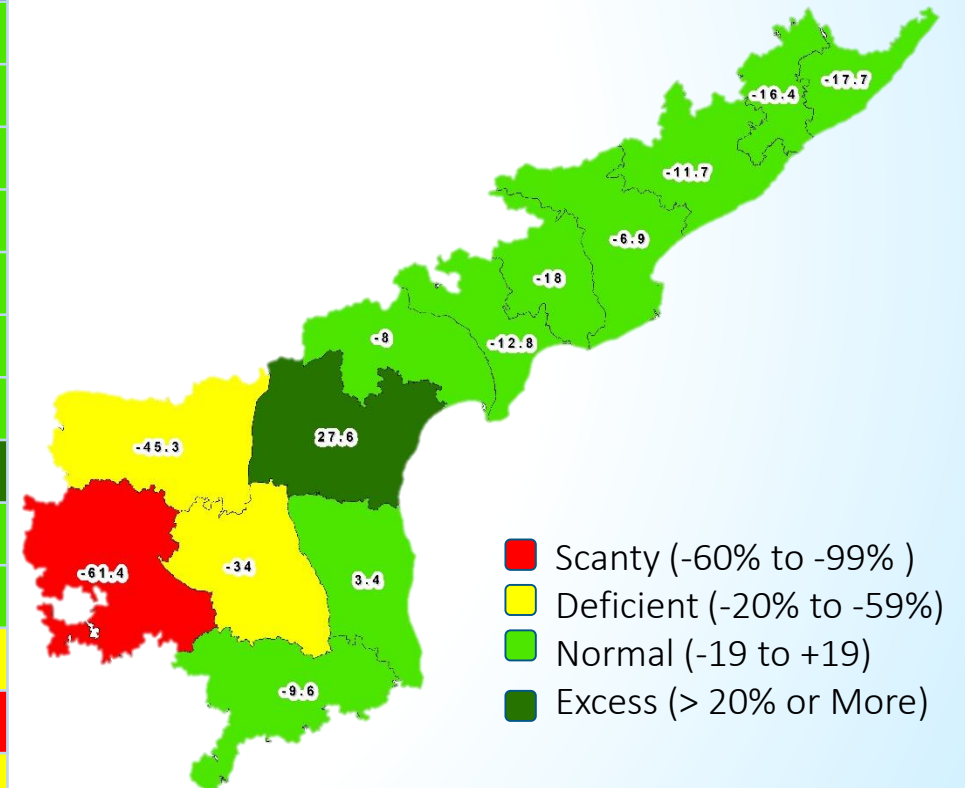


Cumulative Deviation Rainfall (mm) From 01-07-2019 to 31-07-2019



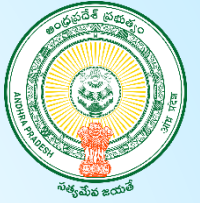
- State average Actual Rainfall is **125.6 mm** against a Normal Rainfall of **151.3 mm** i.e., with a Deviation of **-17.0 %** & Status is **Normal**.
- Highest rainfall recorded: **179.6 mm** on **20-07-2019** in Parchur (M), Prakasam District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	189.4	155.8	-17.7	Normal
VIZIANAGARAM	178.7	149.4	-16.4	Normal
VISAKHAPATNAM	197.3	174.3	-11.7	Normal
EAST GODAVARI	239.1	222.6	-6.9	Normal
WEST GODAVARI	250.2	205.2	-18.0	Normal
KRISHNA	210.6	183.6	-12.8	Normal
GUNTUR	142.1	130.7	-8.0	Normal
PRAKASAM	89.7	114.5	27.6	Excess
S.P.S.R NELLORE	86.3	89.2	3.4	Normal
CHITTOOR	101.9	92.1	-9.6	Normal
Y.S.R (KADAPA)	96.7	63.8	-34.0	Deficient
ANANTAPURAMU	67.4	26.0	-61.4	Scanty
KURNOOL	117.2	64.1	-45.3	Deficient
STATE AVERAGE	151.3	125.6	-17.0	Normal



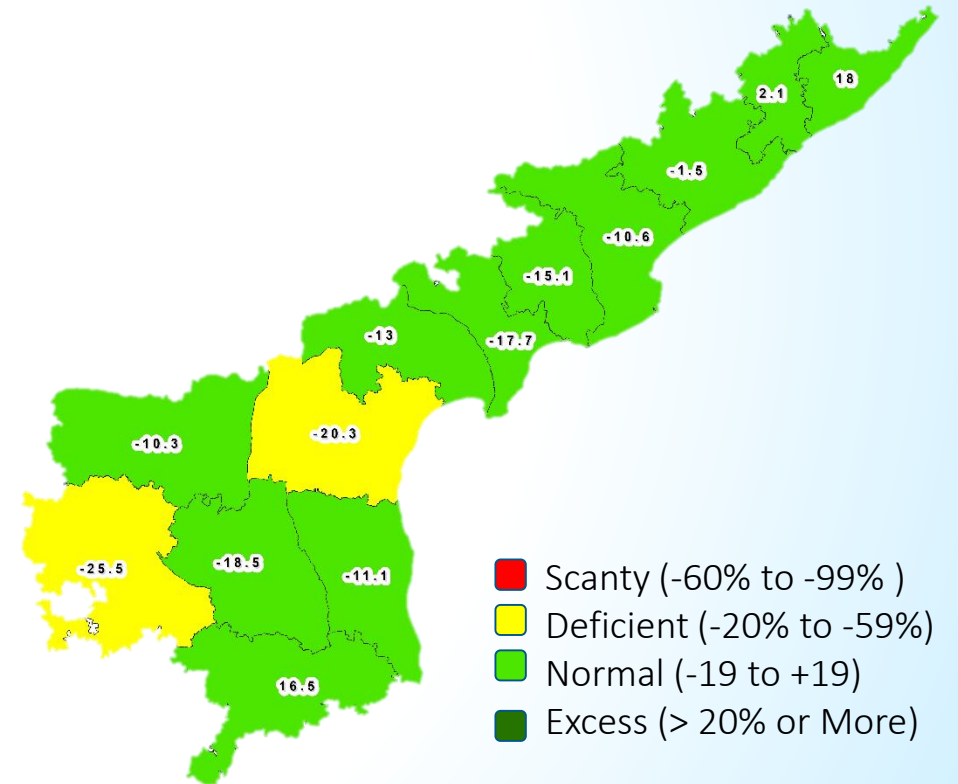


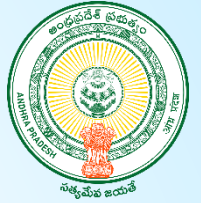
Cumulative Deviation Rainfall (mm) From 01-08-2019 to 31-08-2019



- State average Actual Rainfall is **142.0 mm** against a Normal Rainfall of **158.3 mm** i.e., with a Deviation of **-10.3 %** & Status is **Normal**.
- Highest rainfall recorded: **190.8 mm** on **07-08-2019** in Munchingiputtu (M), Visakhapatnam District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	185.1	218.4	18.0	Normal
VIZIANAGARAM	195.1	199.2	2.1	Normal
VISAKHAPATNAM	196.5	193.6	-1.5	Normal
EAST GODAVARI	218.9	195.7	-10.6	Normal
WEST GODAVARI	249.2	211.6	-15.1	Normal
KRISHNA	212.8	175.1	-17.7	Normal
GUNTUR	152.0	132.2	-13.0	Normal
PRAKASAM	107.0	85.3	-20.3	Deficient
S.P.S.R NELLORE	86.1	76.5	-11.1	Normal
CHITTOOR	117.4	136.8	16.5	Normal
Y.S.R (KADAPA)	114.0	92.9	-18.5	Normal
ANANTAPURAMU	88.7	66.1	-25.5	Deficient
KURNOOL	135.0	121.1	-10.3	Normal
STATE AVERAGE	158.3	142.0	-10.3	Normal

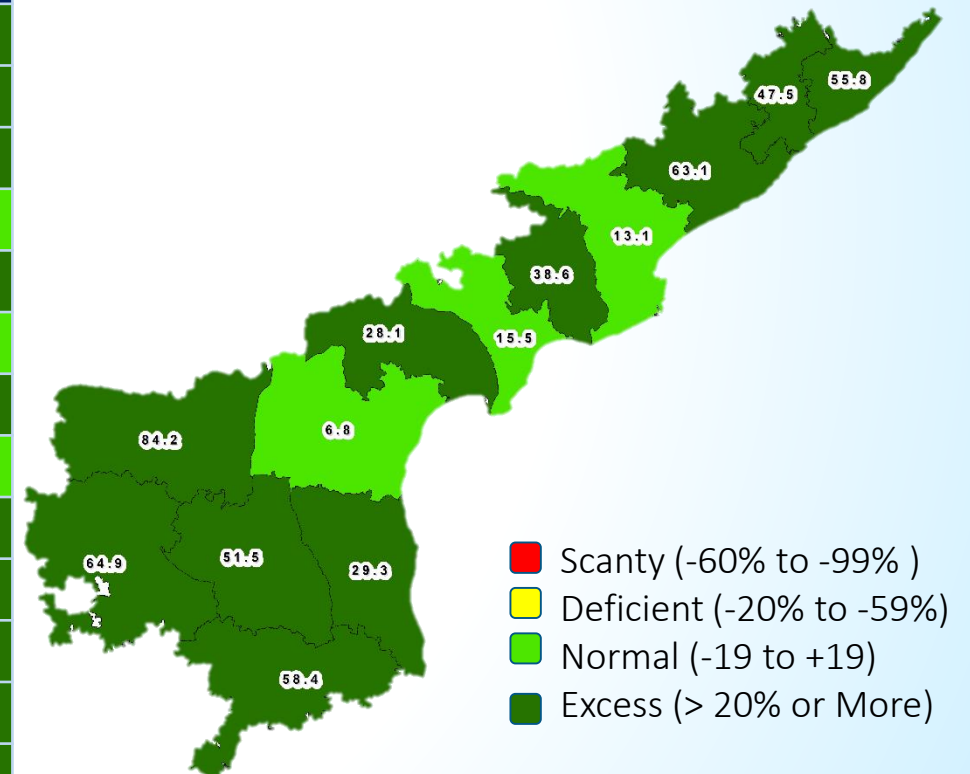


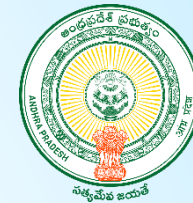


Cumulative Deviation Rainfall (mm) From 01-09-2019 to 30-09-2019

- State average Actual Rainfall is **212.5 mm** against a Normal Rainfall of **152.7 mm** i.e., with a Deviation of **39.2%** & Status is **Excess**.
- Highest rainfall recorded :**228.0 mm** on **16-09-2019** in Gospadu (M), Kurnool District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	196.3	305.8	55.8	Excess
VIZIANAGARAM	190.5	280.9	47.5	Excess
VISAKHAPATNAM	190.0	309.9	63.1	Excess
EAST GODAVARI	186.3	210.7	13.1	Normal
WEST GODAVARI	177.8	246.5	38.6	Excess
KRISHNA	163.9	189.3	15.5	Normal
GUNTUR	145.4	186.3	28.1	Excess
PRAKASAM	133.6	142.7	6.8	Normal
S.P.S.R NELLORE	102.1	132.0	29.3	Excess
CHITTOOR	141.4	224.0	58.4	Excess
Y.S.R (KADAPA)	113.7	172.3	51.5	Excess
ANANTAPURAMU	118.4	195.2	64.9	Excess
KURNOOL	125.7	231.6	84.2	Excess
STATE AVERAGE	152.7	212.5	39.2	Excess

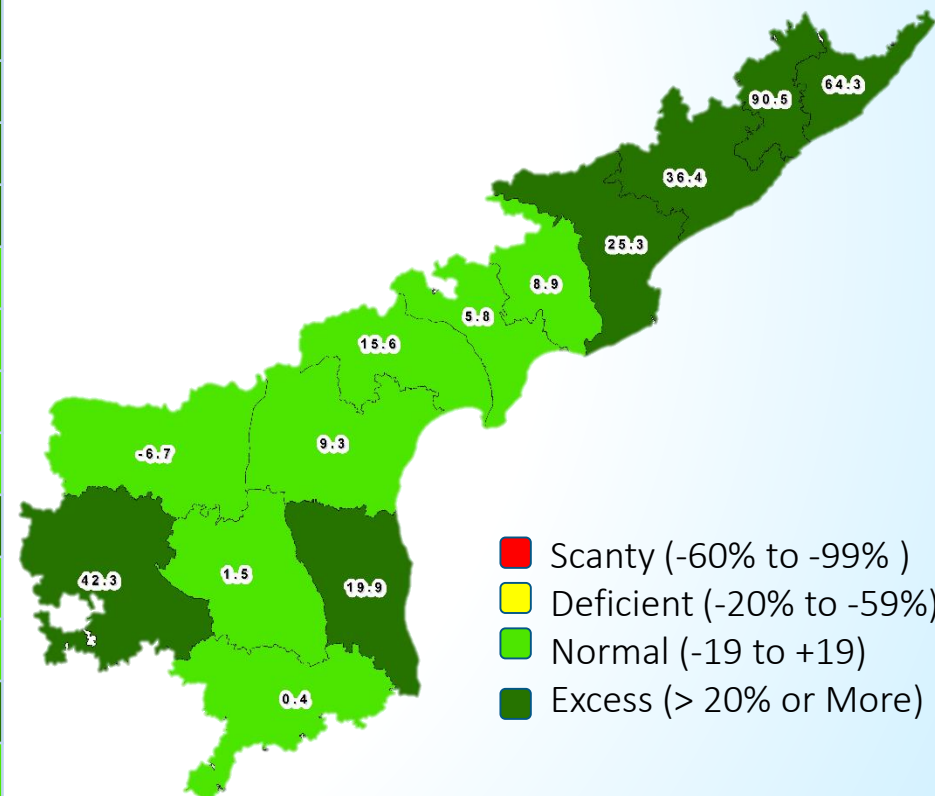


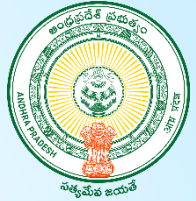


Cumulative Deviation Rainfall (mm) From 01-10-2019 to 31-10-2019

- State average Actual Rainfall is **202.8 mm** against a Normal Rainfall of **168.2 mm** i.e., with a Deviation of **20.6 %** & Status is **Excess**.
- Highest rainfall recorded :**213.7 mm** on **24-10-2019** in Ranastalam (M), Srikakulam District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	182.8	300.3	64.3	Excess
VIZIANAGARAM	167.9	319.8	90.5	Excess
VISAKHAPATNAM	205.3	280.0	36.4	Excess
EAST GODAVARI	206.7	259.0	25.3	Excess
WEST GODAVARI	165.7	180.5	8.9	Normal
KRISHNA	162.7	172.2	5.8	Normal
GUNTUR	130.5	150.9	15.6	Normal
PRAKASAM	206.5	225.8	9.3	Normal
S.P.S.R NELLORE	239.0	286.5	19.9	Excess
CHITTOOR	162.7	163.4	0.4	Normal
Y.S.R (KADAPA)	131.9	133.9	1.5	Normal
ANANTAPURAMU	110.7	157.5	42.3	Excess
KURNOOL	114.5	106.8	-6.7	Normal
STATE AVERAGE	168.2	202.8	20.6	Excess

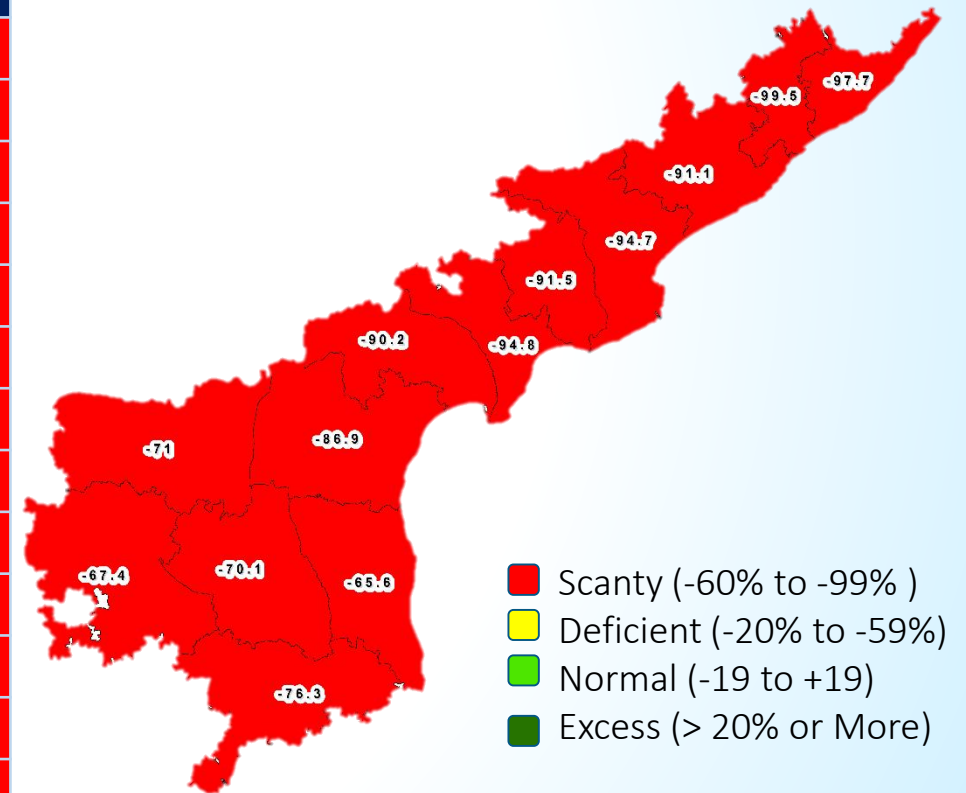




Cumulative Deviation Rainfall (mm) From 01-11-2019 to 30-11-2019

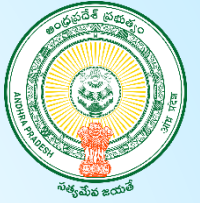
- State average Actual Rainfall is **19.0 mm** against a Normal Rainfall of **102.4 mm** i.e., with a Deviation of **-81.4 %** & Status is **Scanty**.
- Highest rainfall recorded: **138.6 mm** on **15-11-2019** in Chillakur (M), Nellore District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	90.6	2.1	-97.7	Scanty
VIZIANAGARAM	73.3	0.4	-99.5	Scanty
VISAKHAPATNAM	87.3	7.8	-91.1	Scanty
EAST GODAVARI	88.4	4.7	-94.7	Scanty
WEST GODAVARI	63.4	5.4	-91.5	Scanty
KRISHNA	70.7	3.7	-94.8	Scanty
GUNTUR	82.0	8.0	-90.2	Scanty
PRAKASAM	143.7	18.8	-86.9	Scanty
S.P.S.R NELLORE	313.4	107.8	-65.6	Scanty
CHITTOOR	162.6	38.5	-76.3	Scanty
Y.S.R (KADAPA)	93.4	27.9	-70.1	Scanty
ANANTAPURAMU	34.7	11.3	-67.4	Scanty
KURNOOL	27.6	8.0	-71.0	Scanty
STATE AVERAGE	102.4	19.0	-81.4	Scanty



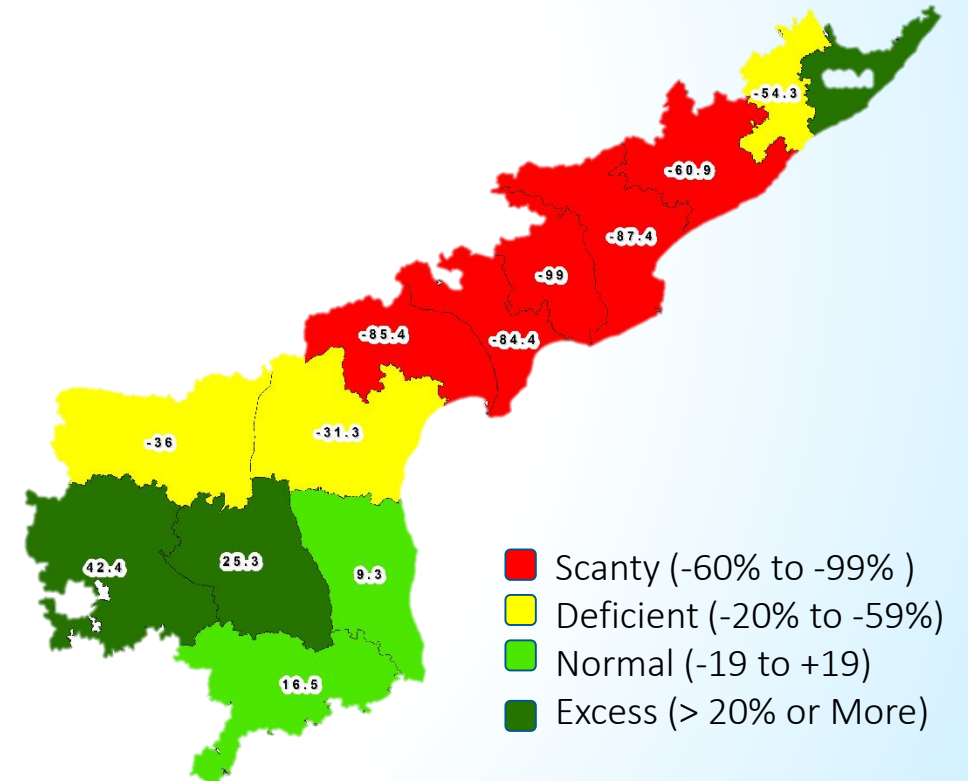


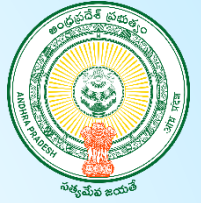
Cumulative Deviation Rainfall (mm) From 01-12-2019 to 31-12-2019



- State average Actual Rainfall is **24.0 mm** against a Normal Rainfall of **25.4 mm** i.e., with a Deviation of **-5.5 %** & Status is **Normal**.
- Highest rainfall recorded :**112.0 mm** on **01-12-2020** in Tada (M), Nellore District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	2.6	5.8	123.1	Excess
VIZIANAGARAM	4.6	2.1	-54.3	Deficient
VISAKHAPATNAM	4.6	1.8	-60.9	Scanty
EAST GODAVARI	10.3	1.3	-87.4	Scanty
WEST GODAVARI	10.3	0.1	-99.0	Scanty
KRISHNA	16.0	2.5	-84.4	Scanty
GUNTUR	16.4	2.4	-85.4	Scanty
PRAKASAM	43.5	29.9	-31.3	Deficient
S.P.S.R NELLORE	109.0	119.1	9.3	Normal
CHITTOOR	70.1	81.7	16.5	Normal
Y.S.R (KADAPA)	25.7	32.2	25.3	Excess
ANANTAPURAMU	9.9	14.1	42.4	Excess
KURNOOL	7.5	4.8	-36.0	Deficient
STATE AVERAGE	25.4	24.0	-5.5	Normal

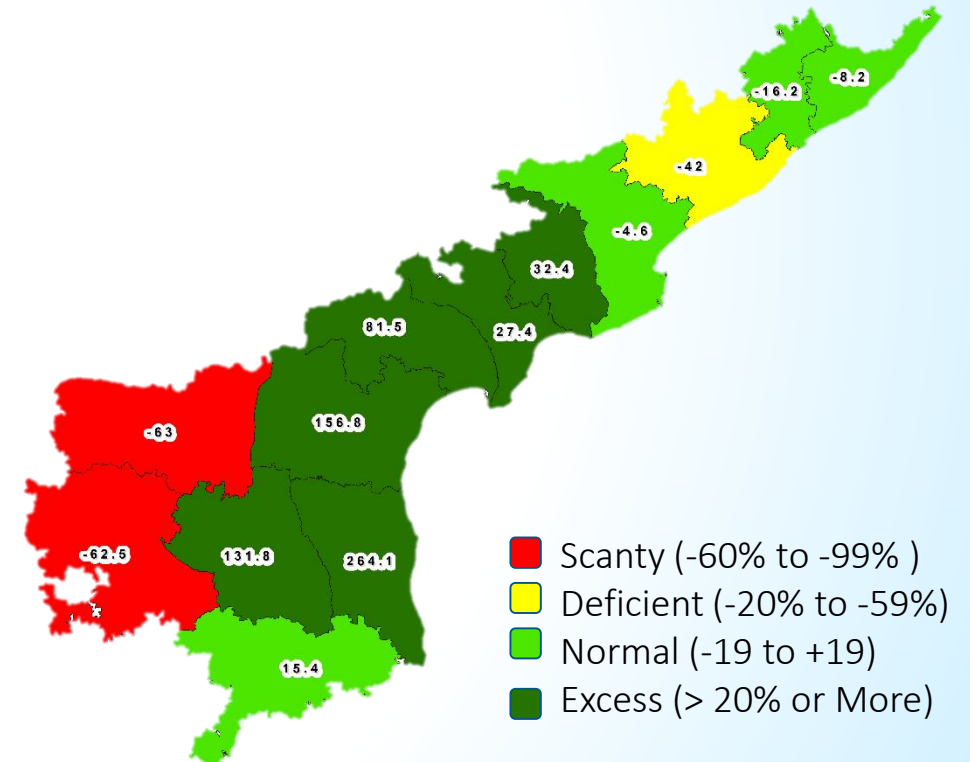


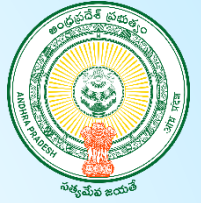


Cumulative Deviation Rainfall (mm) From 01-01-2020 to 31-01-2020

- State average Actual Rainfall Is **12.6 mm** against a Normal Rainfall of **7.9 mm** i.e., with a Deviation of **59.5 %** & Status is **Excess**.
- Highest rainfall recorded: **128.0 mm** on **03-01-2020** in Ulavapadu (M), Prakasam District

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	6.1	5.6	-8.2	Normal
VIZIANAGARAM	9.9	8.3	-16.2	Normal
VISAKHAPATNAM	10.0	5.8	-42.0	Deficient
EAST GODAVARI	8.7	8.3	-4.6	Normal
WEST GODAVARI	10.2	13.5	32.4	Excess
KRISHNA	8.4	10.7	27.4	Excess
GUNTUR	9.2	16.7	81.5	Excess
PRAKASAM	11.8	30.3	156.8	Excess
S.P.S.R NELLORE	14.2	51.7	264.1	Excess
CHITTOOR	7.8	9.0	15.4	Normal
Y.S.R (KADAPA)	2.2	5.1	131.8	Excess
ANANTAPURAMU	1.6	0.6	-62.5	Scanty
KURNOOL	2.7	1.0	-63.0	Scanty
STATE AVERAGE	7.9	12.6	59.5	Excess

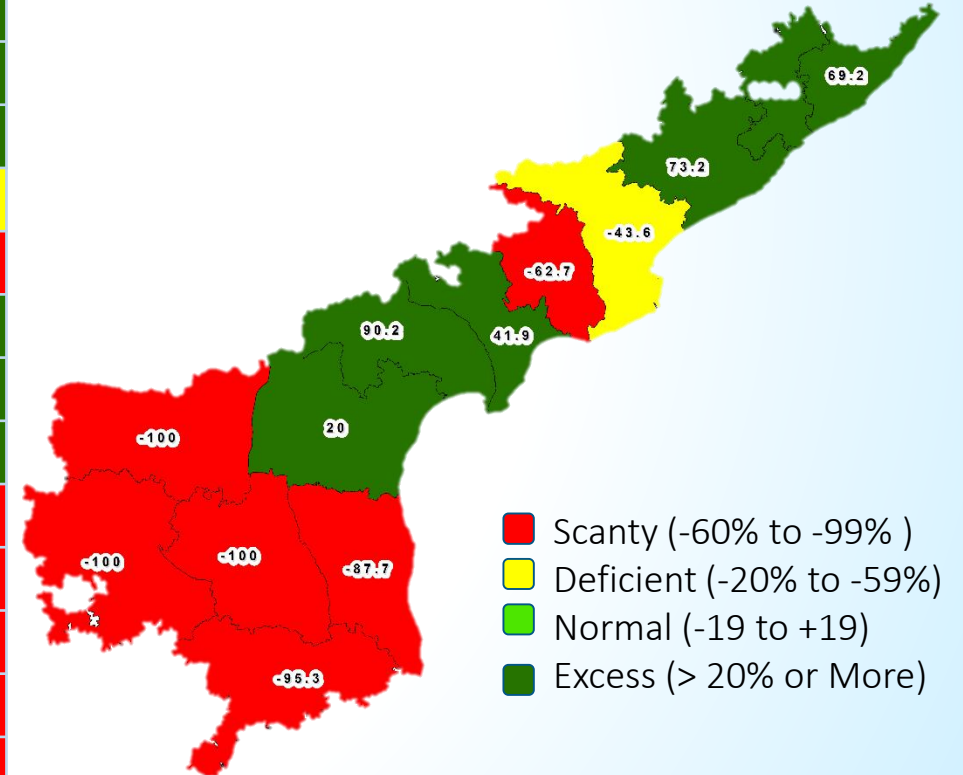




Cumulative Deviation Rainfall (mm) From 01-02-2020 to 29-02-2020

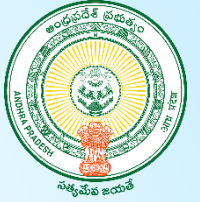
- State average Actual Rainfall is **8.5 mm** against a Normal Rainfall of **7.9 mm** i.e., with a Deviation of **7.6 %** & Status is **Normal**.
- Highest rainfall recorded :**80.8 mm** on **04-02-2020** in Cheedikada (M), Visakhapatnam District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	19.8	33.5	69.2	Excess
VIZIANAGARAM	15.6	32.7	109.6	Excess
VISAKHAPATNAM	12.3	21.3	73.2	Excess
EAST GODAVARI	11.0	6.2	-43.6	Deficient
WEST GODAVARI	7.5	2.8	-62.7	Scanty
KRISHNA	7.4	10.5	41.9	Excess
GUNTUR	9.2	17.5	90.2	Excess
PRAKASAM	4.5	5.4	20.0	Excess
S.P.S.R NELLORE	5.7	0.7	-87.7	Scanty
CHITTOOR	4.3	0.2	-95.3	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	8.5	9.0	Normal



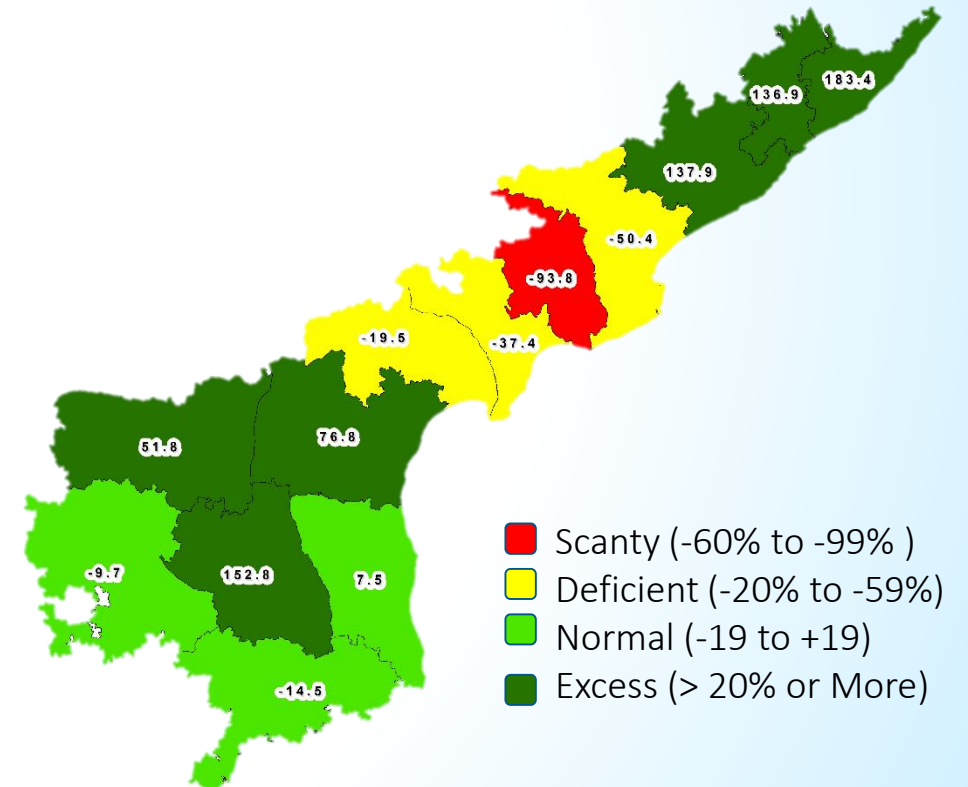


Cumulative Deviation Rainfall (mm) From 01-03-2020 to 31-03-2020



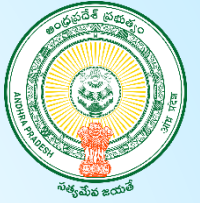
- State average Actual Rainfall is **14.8 mm** against a Normal Rainfall of **11.1 mm** i.e., with a Deviation of **33.3 %** & Status is **Excess**.
- Highest rainfall recorded :**73.4 mm** on **23-03-2020** in Kotananduru (M), East Godavari District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	20.8	58.1	179.3	Excess
VIZIANAGARAM	21.8	51.4	135.8	Excess
VISAKHAPATNAM	20.7	49.0	136.7	Excess
EAST GODAVARI	13.5	6.7	-50.4	Deficient
WEST GODAVARI	14.4	0.9	-93.8	Scanty
KRISHNA	10.7	6.7	-37.4	Deficient
GUNTUR	8.7	7.0	-19.5	Deficient
PRAKASAM	9.5	16.8	76.8	Excess
S.P.S.R NELLORE	4.0	4.3	7.5	Normal
CHITTOOR	7.7	6.5	-15.6	Normal
Y.S.R (KADAPA)	3.7	9.1	145.9	Excess
ANANTAPURAMU	3.3	2.8	-15.2	Normal
KURNOOL	5.7	8.5	49.1	Excess
STATE AVERAGE	11.1	14.8	33.3	Excess



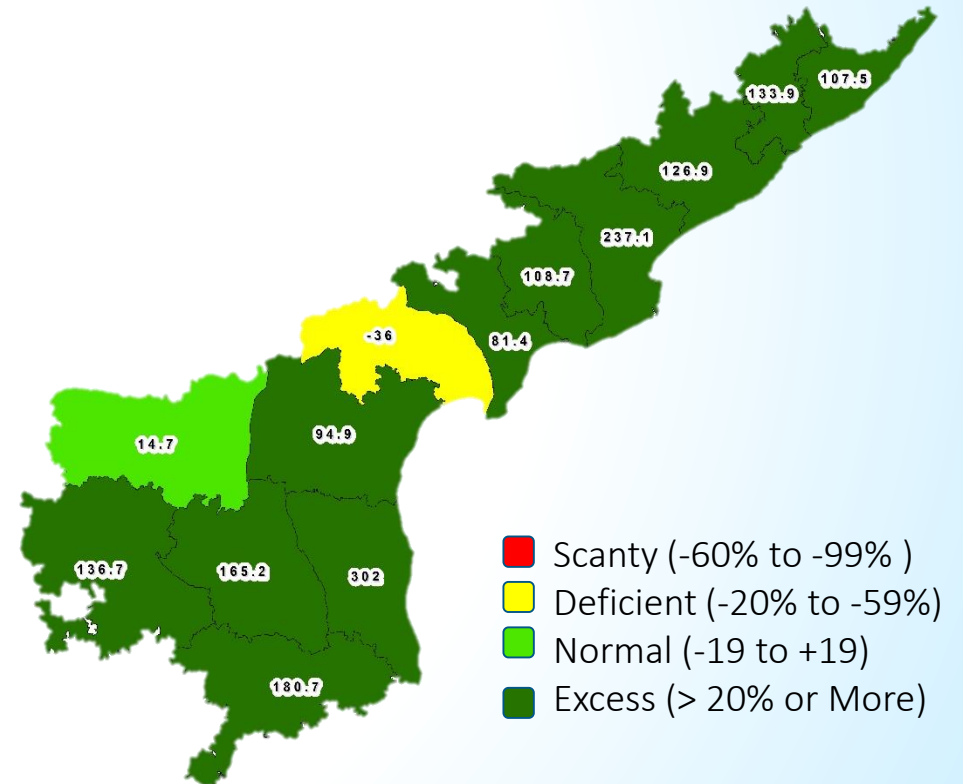


Cumulative Deviation Rainfall (mm) From 01-04-2020 to 30-04-2020



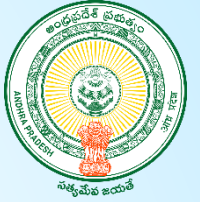
- State average Actual Rainfall is **39.6 mm** against a Normal Rainfall of **18.3 mm** i.e., with a Deviation of **116.4 %** & Status is **Normal**.
- Highest rainfall recorded :**135.4 mm** on **26-04-2020** in Satyavedu (M), Chittoor District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	30.5	63.3	107.5	Excess
VIZIANAGARAM	30.7	71.8	133.9	Excess
VISAKHAPATNAM	35.0	79.4	126.9	Excess
EAST GODAVARI	17.5	59.0	237.1	Excess
WEST GODAVARI	18.4	38.4	108.7	Excess
KRISHNA	14.5	26.3	81.4	Excess
GUNTUR	11.4	7.3	-36.0	Deficient
PRAKASAM	11.8	23.0	94.9	Excess
S.P.S.R NELLORE	10.1	40.6	302.0	Excess
CHITTOOR	17.6	49.4	180.7	Excess
Y.S.R (KADAPA)	11.2	29.7	165.2	Excess
ANANTAPURAMU	12.8	30.3	136.7	Excess
KURNOOL	17.0	19.5	14.7	Normal
STATE AVERAGE	18.3	39.6	116.4	Excess



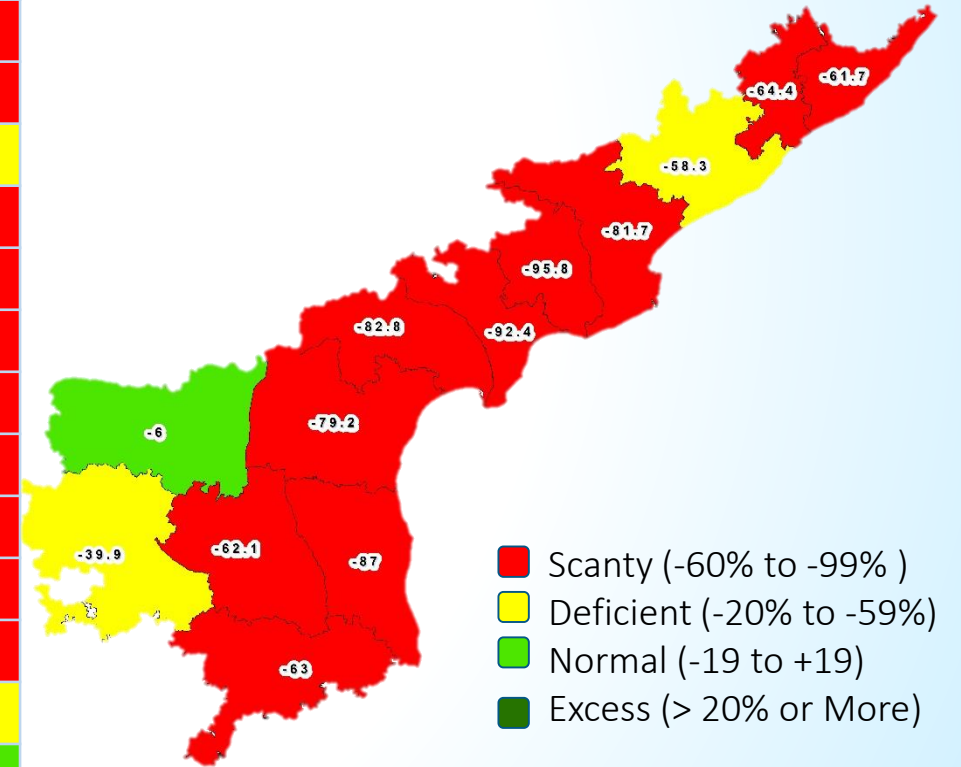


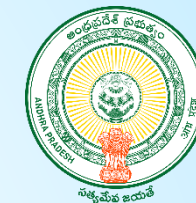
Cumulative Deviation Rainfall (mm) From 01-05-2020 to 31-05-2020



- State average Actual Rainfall is **20.3 mm** against a Normal Rainfall of **68.9 mm** i.e., with a Deviation of **-70.5 %** & Status is **Scanty**.
- Highest rainfall recorded :**83.7 mm** on **30-05-2020** in Pattikanda (M), Kurnool District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	102.7	39.3	-61.7	Scanty
VIZIANAGARAM	114.2	40.7	-64.4	Scanty
VISAKHAPATNAM	114.5	47.8	-58.3	Deficient
EAST GODAVARI	93.5	17.1	-81.7	Scanty
WEST GODAVARI	71.2	3.0	-95.8	Scanty
KRISHNA	58.0	4.4	-92.4	Scanty
GUNTUR	59.8	10.3	-82.8	Scanty
PRAKASAM	51.9	10.8	-79.2	Scanty
S.P.S.R NELLORE	53.7	7.0	-87.0	Scanty
CHITTOOR	61.7	22.8	-63.0	Scanty
Y.S.R (KADAPA)	36.7	13.9	-62.1	Scanty
ANANTAPURAMU	39.6	23.8	-39.9	Deficient
KURNOOL	38.5	36.2	-6.0	Normal
STATE AVERAGE	68.9	20.3	-70.5	Scanty

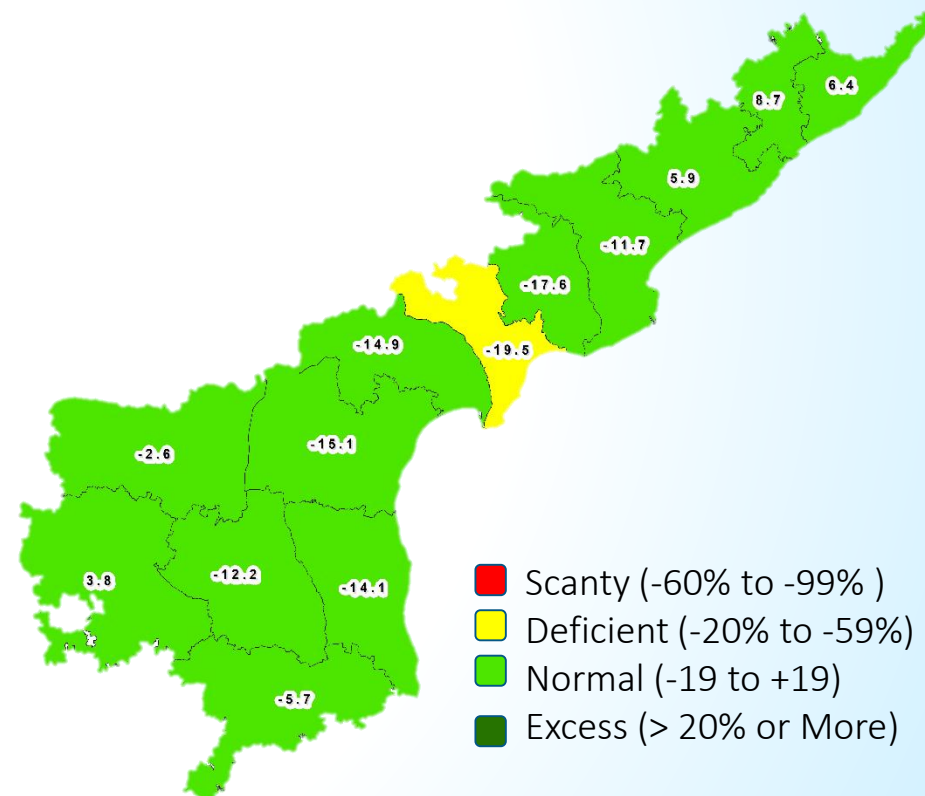


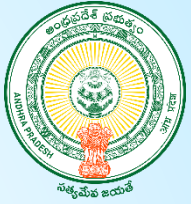


Cumulative Annual Deviation Rainfall (mm) From 01-06-2019 to 31-05-2020

- State average actual rainfall is **874.5 mm** against a normal rainfall of **966.2 mm** i.e., with a deviation of **-9.5 %** & Status is **Normal**.
- Highest rainfall recorded: **228.0 mm** on **16-09-2019** in Gopadu (M), Kurnool District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	1161.6	1236.3	6.4	Normal
VIZIANAGARAM	1130.7	1229.4	8.7	Normal
VISAKHAPATNAM	1202.3	1273.4	5.9	Normal
EAST GODAVARI	1217.6	1075.0	-11.7	Normal
WEST GODAVARI	1153.0	949.9	-17.6	Normal
KRISHNA	1033.5	831.7	-19.5	Deficient
GUNTUR	853.0	726.2	-14.9	Normal
PRAKASAM	871.5	739.7	-15.1	Normal
S.P.S.R NELLORE	1080.4	928.3	-14.1	Normal
CHITTOOR	933.9	880.6	-5.7	Normal
Y.S.R (KADAPA)	699.6	614.2	-12.2	Normal
ANANTAPURAMU	552.3	573.2	3.8	Normal
KURNOOL	670.5	653.0	-2.6	Normal
STATE AVERAGE	966.2	874.5	-9.5	Normal

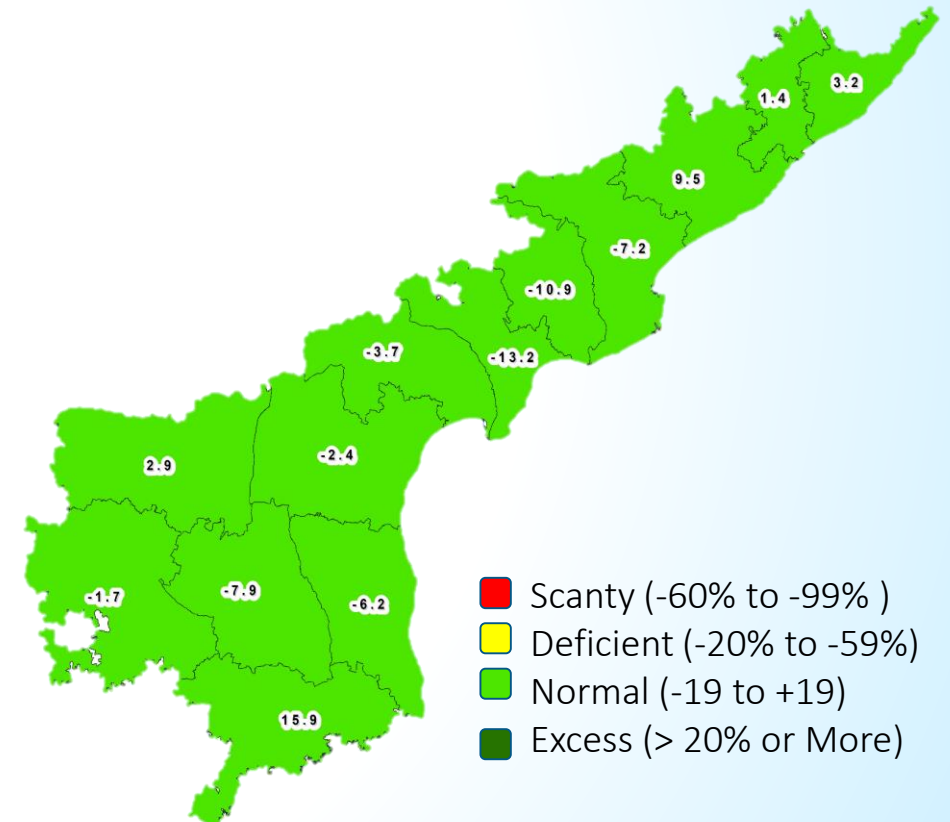




South West Monsoon Deviation Rainfall (mm) From 01- 06-2019 to 30-09-2019

- State average actual rainfall is **532.9 mm** against a normal rainfall of **556.0 mm** i.e., with a deviation of **-4.2 %** & Status is **Normal**.
- Highest rainfall recorded: **228.0 mm** on **16-09-2019** in Gospadu (M), Kurnool District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	705.7	728.3	3.2	Normal
VIZIANAGARAM	692.7	702.2	1.4	Normal
VISAKHAPATNAM	712.6	780.5	9.5	Normal
EAST GODAVARI	768.0	712.7	-7.2	Normal
WEST GODAVARI	791.9	705.3	-10.9	Normal
KRISHNA	685.1	594.7	-13.2	Normal
GUNTUR	525.8	506.1	-3.7	Normal
PRAKASAM	388.3	378.9	-2.4	Normal
S.P.S.R NELLORE	331.3	310.6	-6.2	Normal
CHITTOOR	439.4	509.1	15.9	Normal
Y.S.R (KADAPA)	393.6	362.4	-7.9	Normal
ANANTAPURAMU	338.4	332.8	-1.7	Normal
KURNOOL	455.1	468.2	2.9	Normal
STATE AVERAGE	556.0	532.9	-4.2	Normal

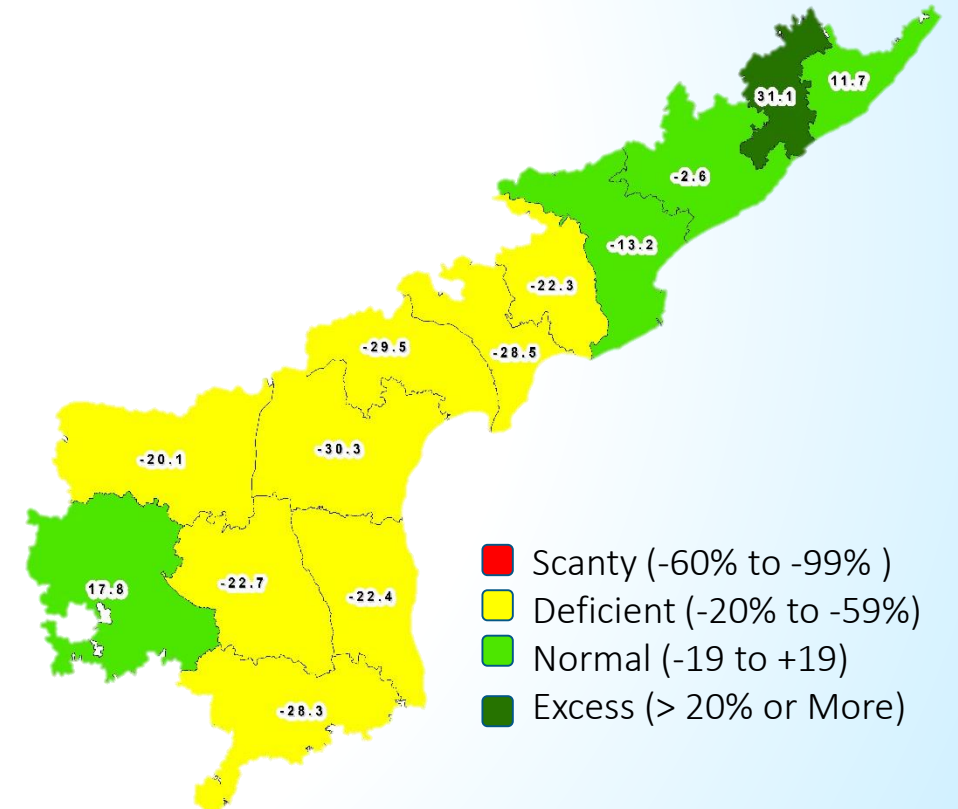




North East Monsoon Deviation Rainfall (mm) From 01-10-2019 to 31-12-2019

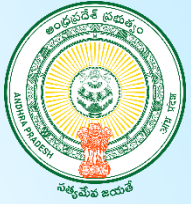
- State average actual rainfall is **245.8 mm** against a normal rainfall of **296.0 mm** i.e., with a deviation of **-17.0 %** & Status is **Normal**.
- Highest rainfall recorded :**213.7 mm** on **24-10-2019** in Ranastalam (M), Srikakulam District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	276.0	308.2	11.7	Normal
VIZIANAGARAM	245.8	322.3	31.1	Excess
VISAKHAPATNAM	297.2	289.6	-2.6	Normal
EAST GODAVARI	305.4	265.0	-13.2	Normal
WEST GODAVARI	239.4	186.0	-22.3	Deficient
KRISHNA	249.4	178.4	-28.5	Deficient
GUNTUR	228.9	161.3	-29.5	Deficient
PRAKASAM	393.7	274.5	-30.3	Deficient
S.P.S.R NELLORE	661.4	513.4	-22.4	Deficient
CHITTOOR	395.4	283.6	-28.3	Deficient
Y.S.R (KADAPA)	251.0	194.0	-22.7	Deficient
ANANTAPURAMU	155.3	182.9	17.8	Normal
KURNOOL	149.6	119.6	-20.1	Deficient
STATE AVERAGE	296.0	245.8	-17.0	Normal



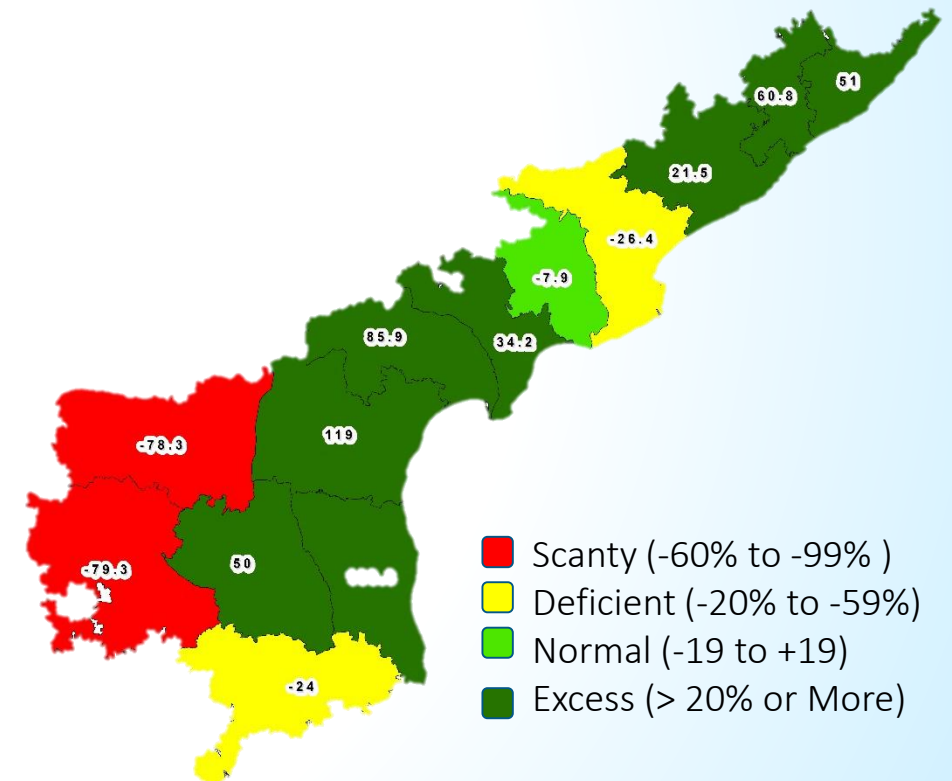


Winter Period Deviation Rainfall (mm) From 01-01-2020 to 29-02-2020



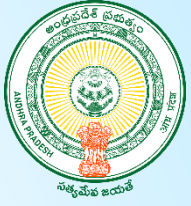
- State average actual rainfall is **21.1 mm** against a normal rainfall of **15.7 mm** i.e., with a deviation of **34.4 %** & Status is **Excess**.
- Highest rainfall recorded: **128.0 mm** on **03-01-2020** in Ulavapadu (M), Prakasam District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	25.9	39.1	51.0	Excess
VIZIANAGARAM	25.5	41.0	60.8	Excess
VISAKHAPATNAM	22.3	27.1	21.5	Excess
EAST GODAVARI	19.7	14.5	-26.4	Deficient
WEST GODAVARI	17.7	16.3	-7.9	Normal
KRISHNA	15.8	21.2	34.2	Excess
GUNTUR	18.4	34.2	85.9	Excess
PRAKASAM	16.3	35.7	119.0	Excess
S.P.S.R NELLORE	19.9	52.4	163.3	Excess
CHITTOOR	12.1	9.2	-24.0	Deficient
Y.S.R (KADAPA)	3.4	5.1	50.0	Excess
ANANTAPURAMU	2.9	0.6	-79.3	Scanty
KURNOOL	4.6	1.0	-78.3	Scanty
STATE AVERAGE	15.7	21.1	34.4	Excess





Hot Weather Period Deviation Rainfall (mm) From 01-03-2020 to 31-05-2020



- State average actual rainfall is **74.7 mm** against a normal rainfall of **98.3 mm** i.e., with a deviation of **-24.0 %** & Status is **Deficient**.
- Highest rainfall recorded :**135.4 mm** on **26-04-2020** in Satyavedu (M), Chittoor District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	154.0	160.7	4.4	Normal
VIZIANAGARAM	166.7	163.9	-1.7	Normal
VISAKHAPATNAM	170.2	176.2	3.5	Normal
EAST GODAVARI	124.5	82.8	-33.5	Deficient
WEST GODAVARI	104.0	42.3	-59.3	Scanty
KRISHNA	83.2	37.4	-55.0	Deficient
GUNTUR	79.9	24.6	-69.2	Scanty
PRAKASAM	73.2	50.6	-30.9	Deficient
S.P.S.R NELLORE	67.8	51.9	-23.5	Deficient
CHITTOOR	87.0	78.7	-9.5	Normal
Y.S.R (KADAPA)	51.6	52.7	2.1	Normal
ANANTAPURAMU	55.7	56.9	2.2	Normal
KURNOOL	61.2	64.2	4.9	Normal
STATE AVERAGE	98.3	74.7	-24.0	Deficient

