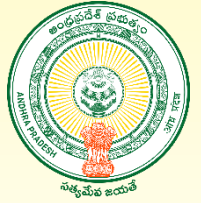




ANDHRA PRADESH STATE

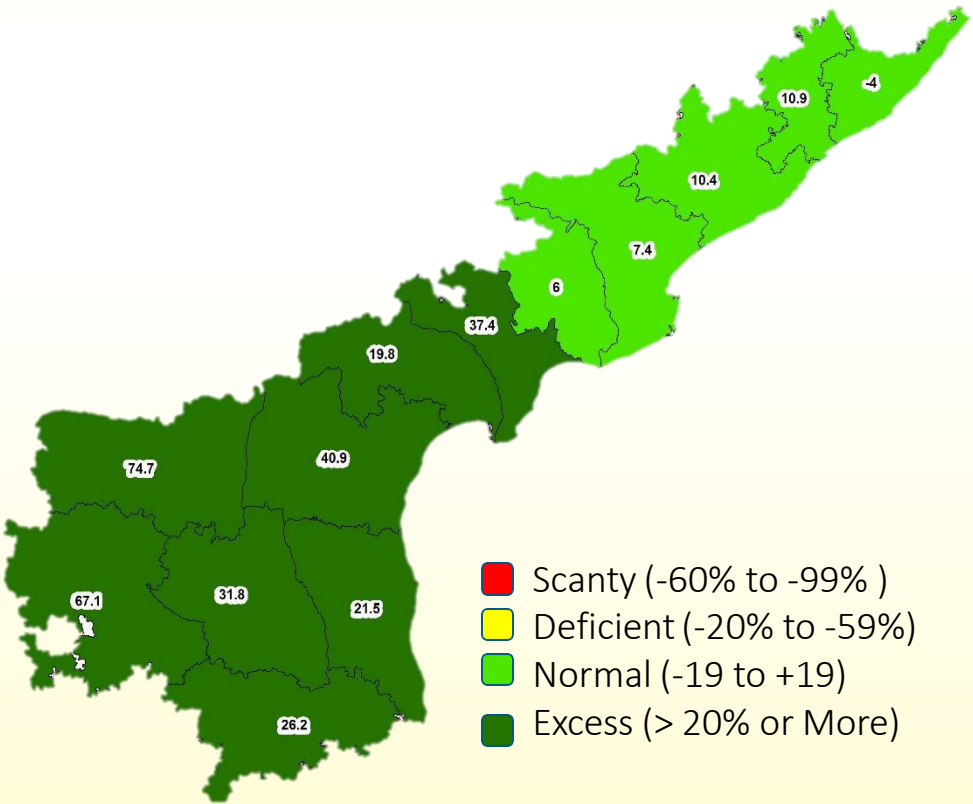
WEATHER SPATIAL MAPS 2020 - 2021

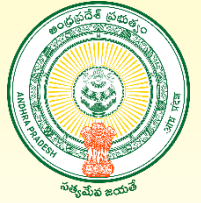


Cumulative Deviation Rainfall (mm) from 01-06-2020 to 30-06-2020

- State average Actual Rainfall is **113.1 mm** against a Normal Rainfall of **93.7 mm** i.e., with a Deviation of **20.7 %** & Status is **Excess**.
- Highest Rainfall recorded:**168.4** mm on 11-06-2020 in Racherla (M), Prakasam District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	134.9	129.5	-4.0	Normal
VIZIANAGARAM	128.4	142.4	10.9	Normal
VISAKHAPATNAM	128.8	142.2	10.4	Normal
EAST GODAVARI	123.7	132.9	7.4	Normal
WEST GODAVARI	114.7	121.6	6.0	Normal
KRISHNA	97.8	134.4	37.4	Excess
GUNTUR	86.3	103.4	19.8	Excess
PRAKASAM	58.0	81.7	40.9	Excess
S.P.S.R NELLORE	56.8	69.0	21.5	Excess
CHITTOOR	78.7	99.3	26.2	Excess
YS.R (KADAPA)	69.2	91.2	31.8	Excess
ANANTAPURAMU	63.9	106.8	67.1	Excess
KURNOOL	77.2	134.9	74.7	Excess
STATE AVERAGE	93.7	113.1	20.7	Excess

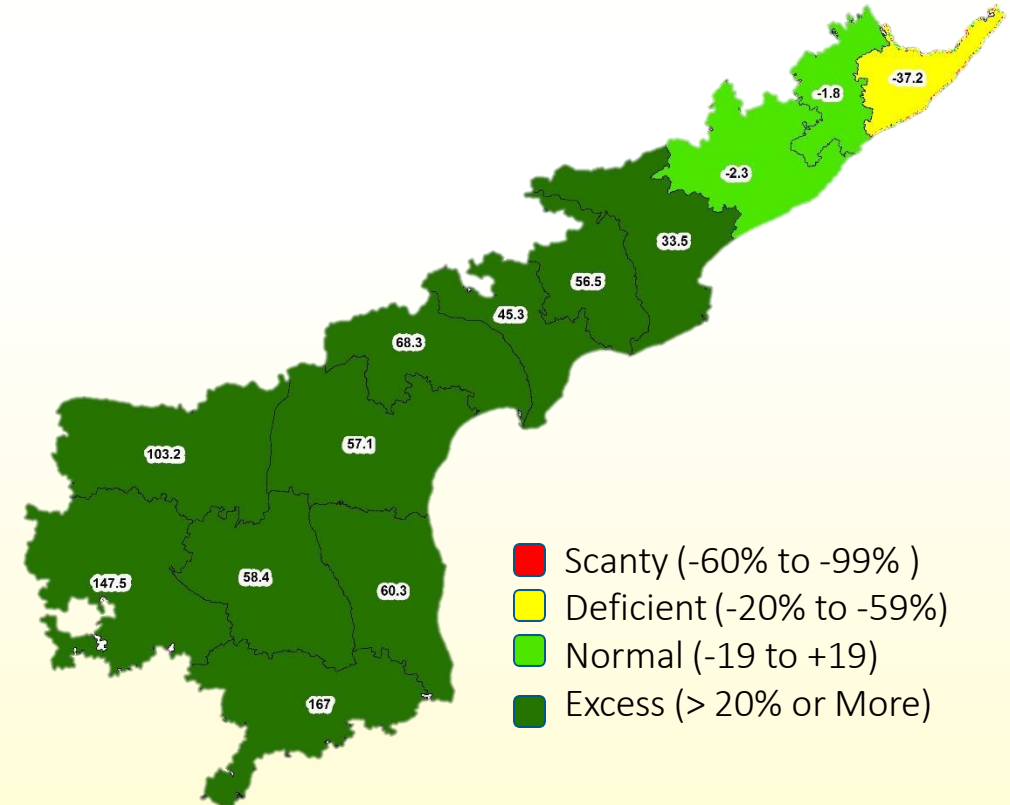


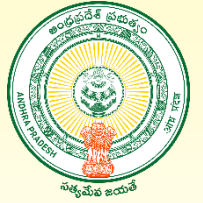


Cumulative Deviation Rainfall (mm) from 01-07-2020 to 31-07-2020

- State average Actual Rainfall is **219.2** mm against a Normal Rainfall of **151.3** mm i.e., with a Deviation of **44.9 %** & Status is **Excess**.
- Highest Rainfall recorded: **215.6** mm on 09-07-2020 in Tsundur (M), Guntur District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	185.1	116.3	-37.2	Deficient
VIZIANAGARAM	178.7	175.5	-1.8	Normal
VISAKHAPATNAM	197.3	192.8	-2.3	Normal
EAST GODAVARI	239.1	319.2	33.5	Excess
WEST GODAVARI	250.2	391.5	56.5	Excess
KRISHNA	210.6	306.0	45.3	Excess
GUNTUR	142.1	239.2	68.3	Excess
PRAKASAM	89.7	140.9	57.1	Excess
S.P.S.R NELLORE	86.3	138.3	60.3	Excess
CHITTOOR	101.9	272.1	167.0	Excess
YS.R (KADAPA)	96.7	153.2	58.4	Excess
ANANTAPURAMU	67.4	166.8	147.5	Excess
KURNOOL	117.2	238.1	103.2	Excess
STATE AVERAGE	151.3	219.2	44.9	Excess

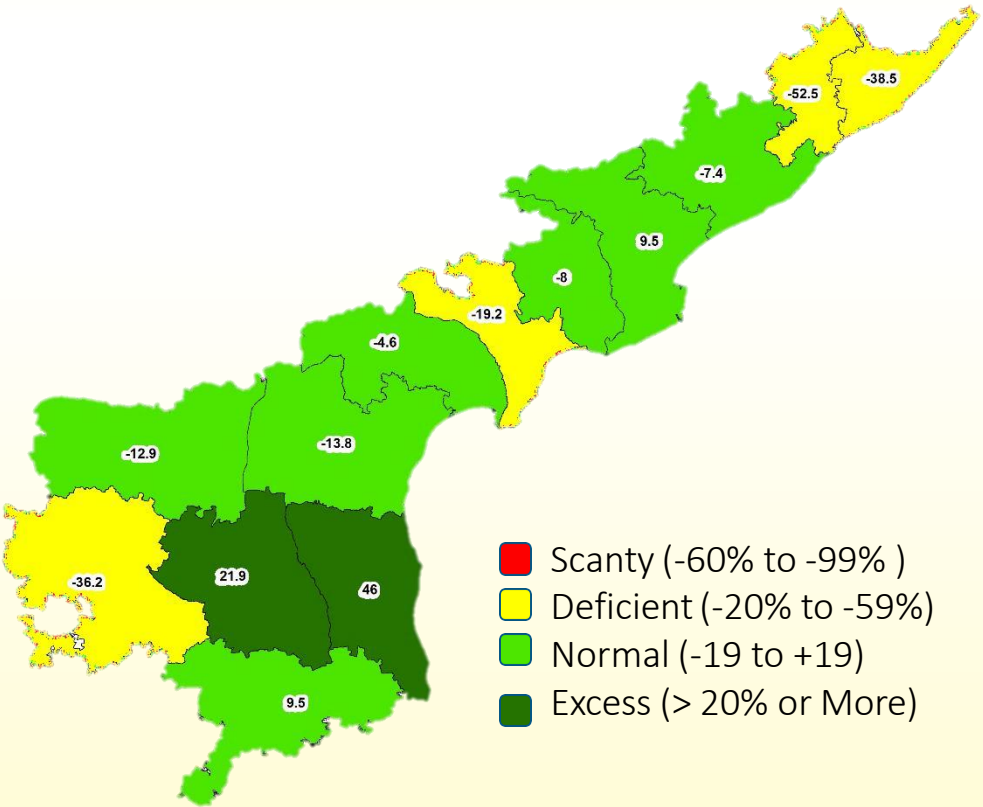




Cumulative Deviation Rainfall (mm) from 01-08-2020 to 31-08-2020

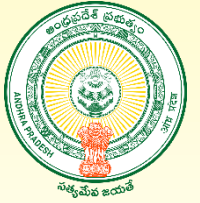
- State average Actual Rainfall is **141.0 mm** against a Normal Rainfall of **158.3 mm** i.e., with a Deviation of **-10.9 %** & Status is **Normal**.
- Highest Rainfall recorded: **189.0 mm** on 13-08-2020 in Vararamachandrapur (M), East Godavari District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	185.1	113.9	-38.5	Deficient
VIZIANAGARAM	195.1	92.6	-52.5	Deficient
VISAKHAPATNAM	196.5	181.9	-7.4	Normal
EAST GODAVARI	218.9	239.6	9.5	Normal
WEST GODAVARI	249.2	229.3	-8.0	Normal
KRISHNA	212.8	171.9	-19.2	Deficient
GUNTUR	152.0	145.0	-4.6	Normal
PRAKASAM	107.0	92.2	-13.8	Normal
S.P.S.R NELLORE	86.1	125.7	46.0	Excess
CHITTOOR	117.4	128.6	9.5	Normal
YS.R (KADAPA)	114.0	139.0	21.9	Excess
ANANTAPURAMU	88.7	56.6	-36.2	Deficient
KURNOOL	135.0	117.6	-12.9	Normal
STATE AVERAGE	158.3	141.0	-10.9	Normal



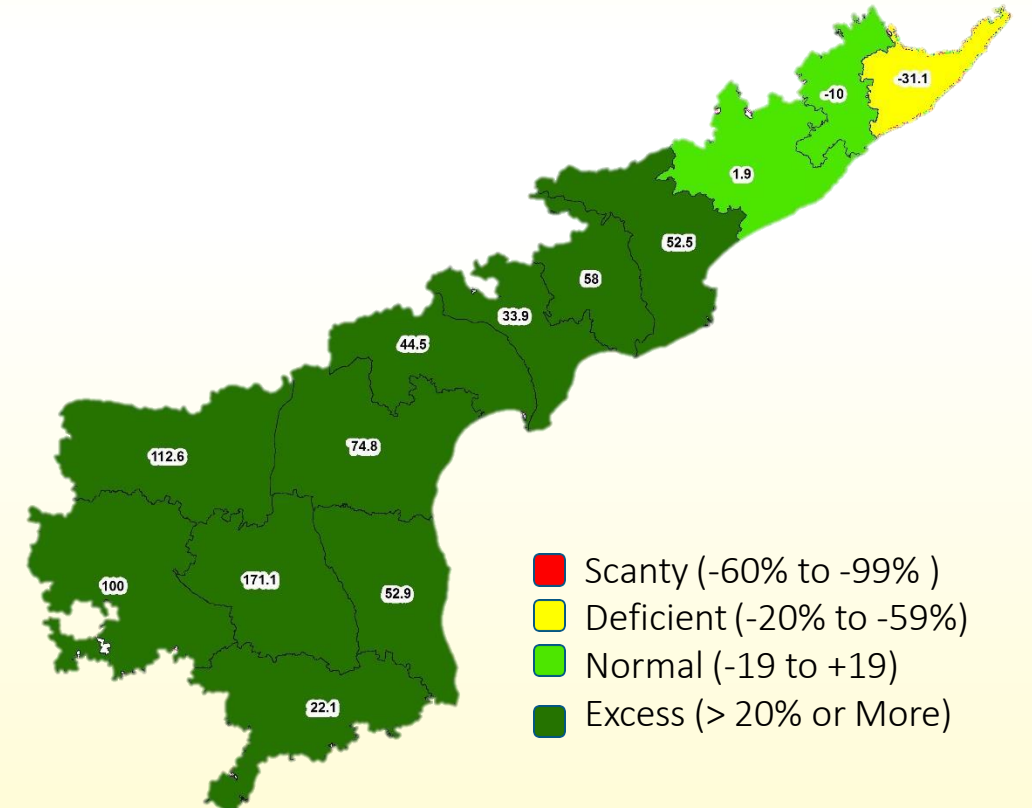


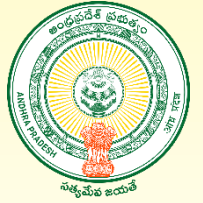
Cumulative Deviation Rainfall (mm) from 01-09-2020 to 30-09-2020



- State average Actual Rainfall is **220.7 mm** against a Normal Rainfall of **152.7 mm** i.e., with a Deviation of **44.5 %** & Status is **Excess**.
- Highest Rainfall recorded:**185.8 mm** on 01-09-2020 in Rolla (M), Anantapuramu District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	196.3	135.2	-31.1	Deficient
VIZIANAGARAM	190.5	171.4	-10.0	Normal
VISAKHAPATNAM	190.0	193.6	1.9	Normal
EAST GODAVARI	186.3	284.2	52.5	Excess
WEST GODAVARI	177.8	280.9	58.0	Excess
KRISHNA	163.9	219.5	33.9	Excess
GUNTUR	145.4	210.1	44.5	Excess
PRAKASAM	133.6	233.5	74.8	Excess
S.P.S.R NELLORE	102.1	156.1	52.9	Excess
CHITTOOR	141.4	172.7	22.1	Excess
YS.R (KADAPA)	113.7	308.2	171.1	Excess
ANANTAPURAMU	118.4	236.8	100.0	Excess
KURNOOL	125.7	267.3	112.6	Excess
STATE AVERAGE	152.7	220.7	44.5	Excess

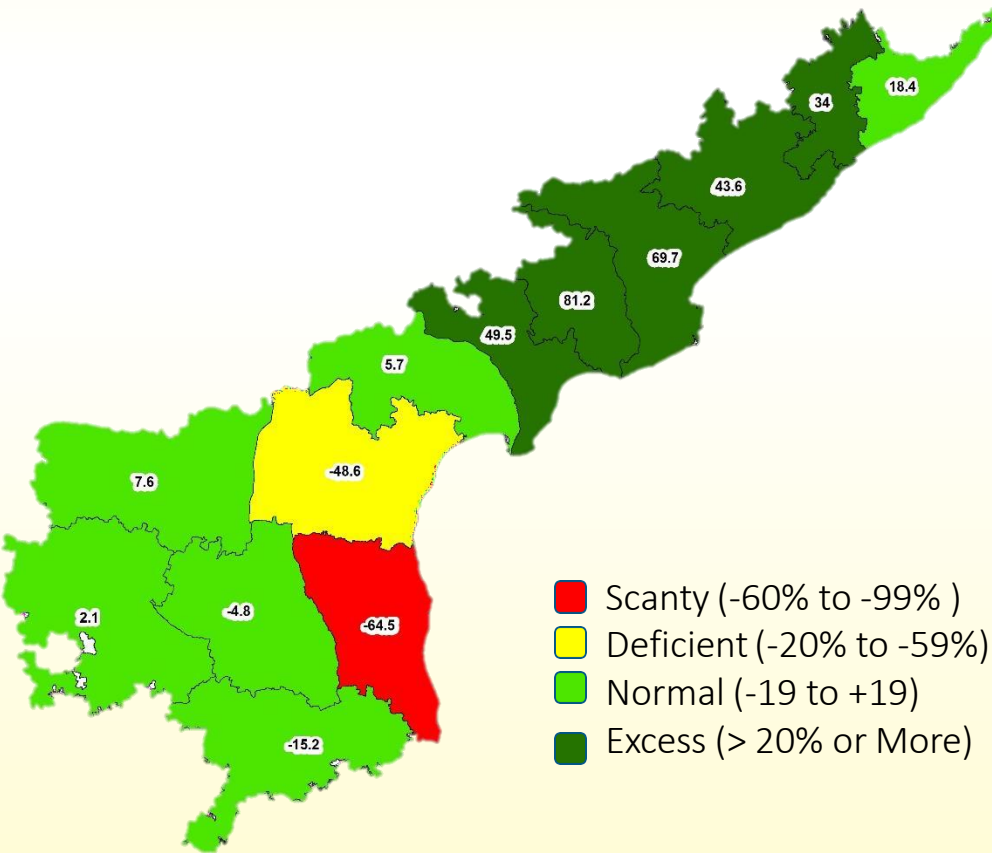


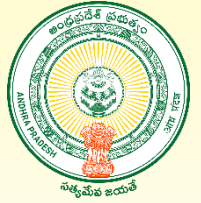


Cumulative Deviation Rainfall (mm) from 01-10-2020 to 31-10-2020

- State average Actual Rainfall is **185.9 mm** against a Normal Rainfall of **168.2 mm** i.e., with a Deviation of **10.5 %** & Status is **Normal**.
- Highest Rainfall recorded: **265.4 mm** on 13-10-2020 in I Polavaram (M), East Godavari District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	182.8	216.4	18.4	Normal
VIZIANAGARAM	167.9	225.0	34.0	Excess
VISAKHAPATNAM	205.3	294.8	43.6	Excess
EAST GODAVARI	206.7	350.7	69.7	Excess
WEST GODAVARI	165.7	300.2	81.2	Excess
KRISHNA	162.7	243.2	49.5	Excess
GUNTUR	130.5	137.9	5.7	Normal
PRAKASAM	206.5	106.2	-48.6	Deficient
S.P.S.R NELLORE	239.0	84.9	-64.5	Scanty
CHITTOOR	162.7	138.0	-15.2	Normal
YS.R (KADAPA)	131.9	125.6	-4.8	Normal
ANANTAPURAMU	110.7	113.0	2.1	Normal
KURNOOL	114.5	123.2	7.6	Normal
STATE AVERAGE	168.2	185.9	10.5	Normal

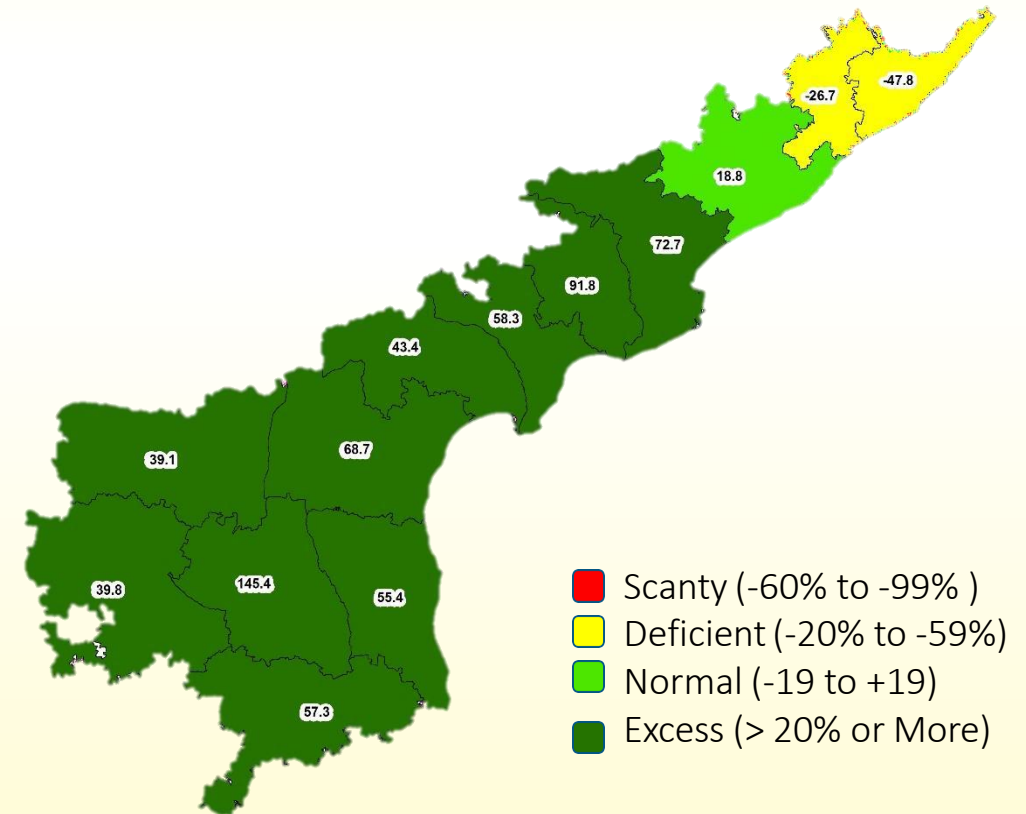




Cumulative Deviation Rainfall (mm) from 01-11-2020 to 30-11-2020

- State average Actual Rainfall is **154.6 mm** against a Normal Rainfall of **102.4 mm** i.e., with a Deviation of **51.0 %** & Status is **Excess**.
- Highest Rainfall recorded: **282.4 mm** on 27-11-2020 in Jaladanki (M), Nellore District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	90.6	47.3	-47.8	Deficient
VIZIANAGARAM	73.3	53.7	-26.7	Deficient
VISAKHAPATNAM	87.3	103.7	18.8	Normal
EAST GODAVARI	88.4	152.7	72.7	Excess
WEST GODAVARI	63.4	121.6	91.8	Excess
KRISHNA	70.7	111.9	58.3	Excess
GUNTUR	82.0	117.6	43.4	Excess
PRAKASAM	143.7	242.4	68.7	Excess
S.P.S.R NELLORE	313.4	487.0	55.4	Excess
CHITTOOR	162.6	255.8	57.3	Excess
YS.R (KADAPA)	93.4	229.2	145.4	Excess
ANANTAPURAMU	34.7	48.5	39.8	Excess
KURNOOL	27.6	38.4	39.1	Excess
STATE AVERAGE	102.4	154.6	51.0	Excess



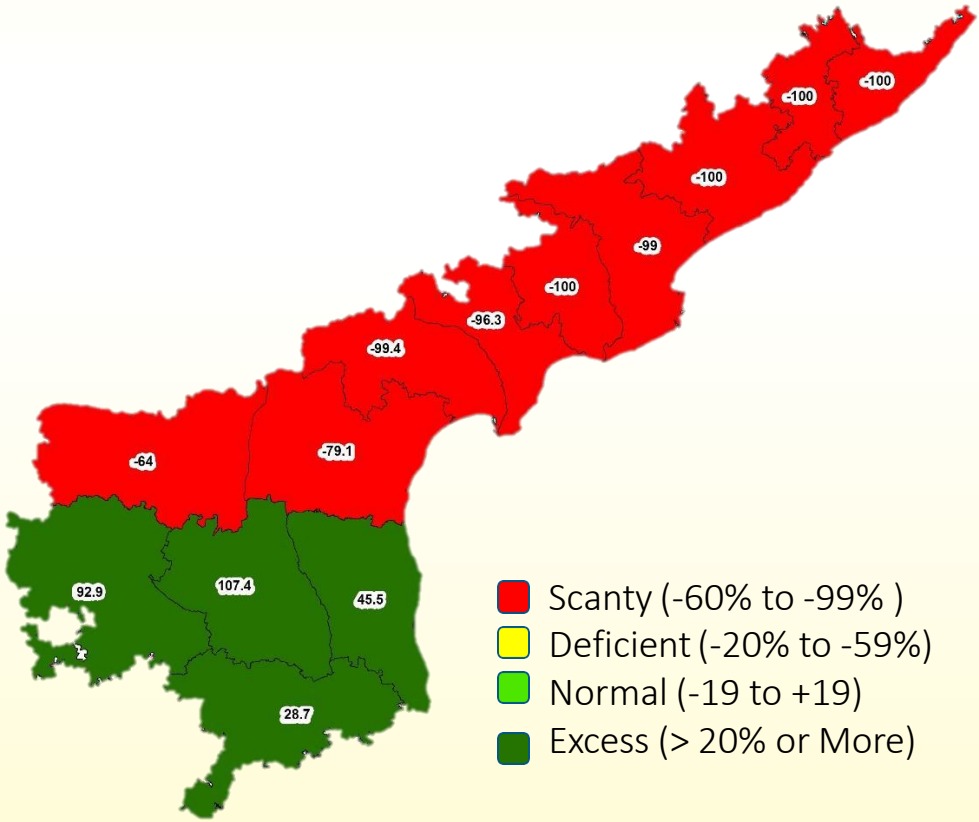
- Scanty (-60% to -99%)
- Deficient (-20% to -59%)
- Normal (-19 to +19)
- Excess (> 20% or More)

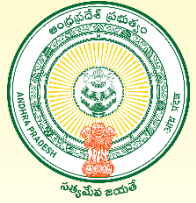


Cumulative Deviation Rainfall (mm) from 01-12-2020 to 31-12-2020

- State average Actual Rainfall is **25.6 mm** against a Normal Rainfall of **25.4 mm** i.e., with a Deviation of **0.8 %** & Status is **Normal**.
- Highest Rainfall recorded:**113.4 mm** on 03-12-2020 in Indukurpet (M), Nellore District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	2.6	0.0	-100.0	Scanty
VIZIANAGARAM	4.6	0.0	-100.0	Scanty
VISAKHAPATNAM	4.6	0.0	-100.0	Scanty
EAST GODAVARI	10.3	0.1	-99.0	Scanty
WEST GODAVARI	10.3	0.0	-100.0	Scanty
KRISHNA	16.0	0.6	-96.3	Scanty
GUNTUR	16.4	0.1	-99.4	Scanty
PRAKASAM	43.5	9.1	-79.1	Scanty
S.P.S.R NELLORE	109.0	158.6	45.5	Excess
CHITTOOR	70.1	90.2	28.7	Excess
YS.R (KADAPA)	25.7	53.3	107.4	Excess
ANANTAPURAMU	9.9	19.1	92.9	Excess
KURNOOL	7.5	2.7	-64.0	Scanty
STATE AVERAGE	25.4	25.6	0.8	Normal

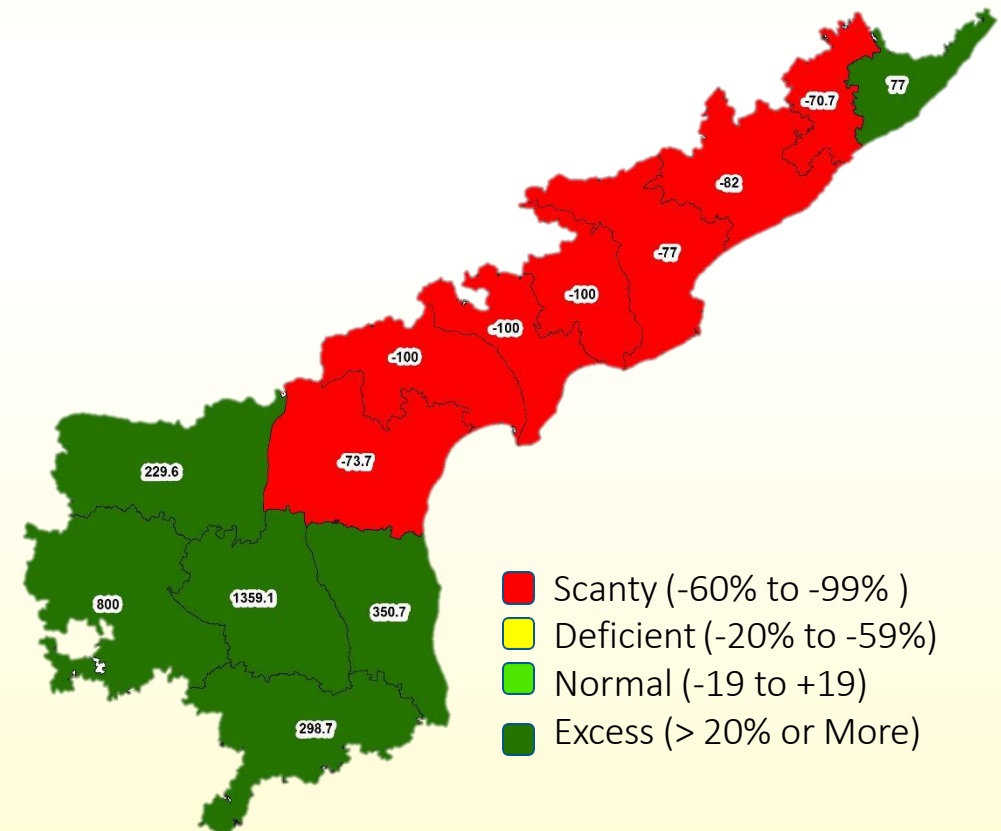


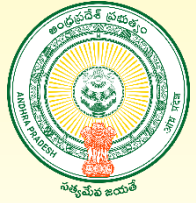


Cumulative Deviation Rainfall (mm) from 01-01-2021 to 31-01-2021

- State average Actual Rainfall is **13.3 mm** against a Normal Rainfall of **7.9 mm** i.e., with a Deviation of **68.4 %** & Status is **Excess**.
- Highest Rainfall recorded:**105.5 mm** on 07-01-2021 in Venkatachalam (M), Nellore District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	6.1	10.8	77.0	Excess
VIZIANAGARAM	9.9	2.9	-70.7	Scanty
VISAKHAPATNAM	10.0	1.8	-82.0	Scanty
EAST GODAVARI	8.7	2.0	-77.0	Scanty
WEST GODAVARI	10.2	0.0	-100.0	Scanty
KRISHNA	8.4	0.0	-100.0	Scanty
GUNTUR	9.2	0.0	-100.0	Scanty
PRAKASAM	11.8	3.1	-73.7	Scanty
S.P.S.R NELLORE	14.2	64.0	350.7	Excess
CHITTOOR	7.8	31.1	298.7	Excess
YS.R (KADAPA)	2.2	32.1	1359.1	Excess
ANANTAPURAMU	1.6	14.4	800.0	Excess
KURNOOL	2.7	8.9	229.6	Excess
STATE AVERAGE	7.9	13.3	68.4	Excess

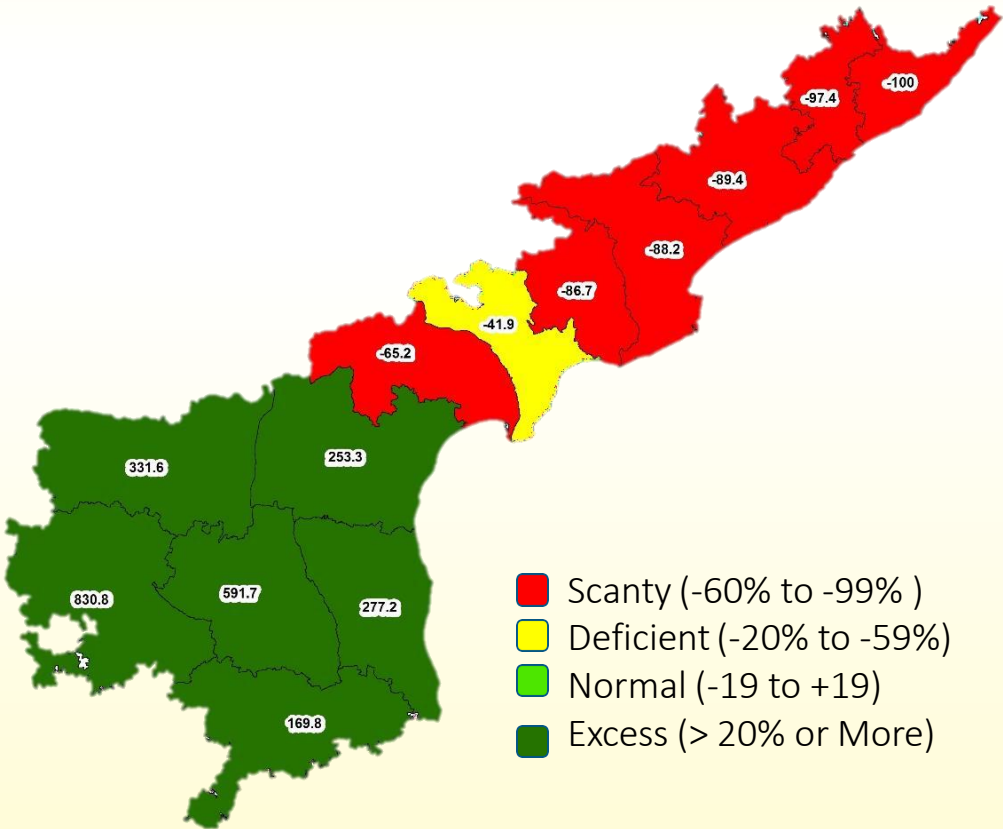




Cumulative Deviation Rainfall (mm) from 01-02-2021 to 28-02-2021

- State average Actual Rainfall is **7.3 mm** against a Normal Rainfall of **7.8 mm** i.e., with a Deviation of **-6.4 %** & Status is **Normal**.
- Highest Rainfall recorded: **59.0 mm** on 21-02-2021 in Kothapatnam (M), Prakasam District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	19.8	0.0	-100.0	Scanty
VIZIANAGARAM	15.6	0.4	-97.4	Scanty
VISAKHAPATNAM	12.3	1.3	-89.4	Scanty
EAST GODAVARI	11.0	1.3	-88.2	Scanty
WEST GODAVARI	7.5	1.0	-86.7	Scanty
KRISHNA	7.4	4.3	-41.9	Deficient
GUNTUR	9.2	3.2	-65.2	Scanty
PRAKASAM	4.5	15.9	253.3	Excess
S.P.S.R NELLORE	5.7	21.5	277.2	Excess
CHITTOOR	4.3	11.6	169.8	Excess
Y.S.R (KADAPA)	1.2	8.3	591.7	Excess
ANANTAPURAMU	1.3	12.1	830.8	Excess
KURNOOL	1.9	8.2	331.6	Excess
STATE AVERAGE	7.8	7.3	-6.4	Normal



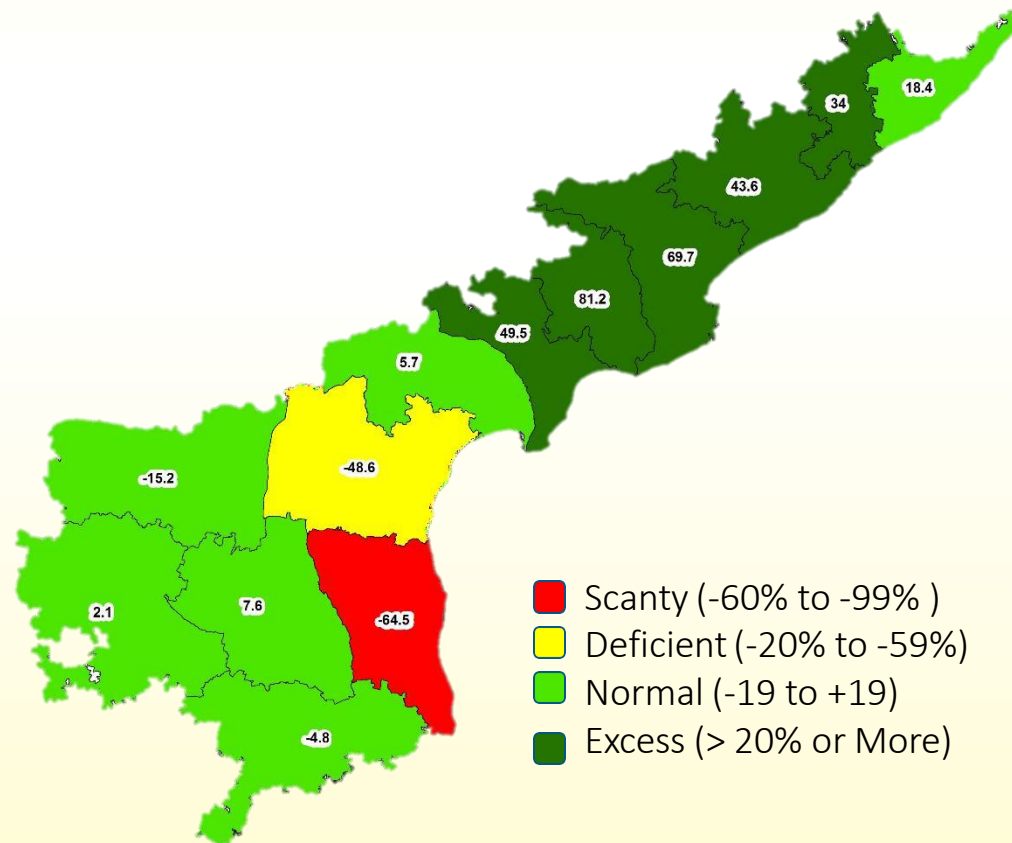


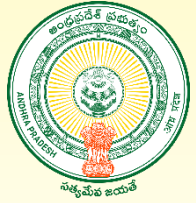
Cumulative Deviation Rainfall (mm) from 01-03-2021 to 31-03-2021



- State average Actual Rainfall is **0.4 mm** against a Normal Rainfall of **11.1 mm** i.e., with a Deviation of **10.5 %** & Status is **Normal**.
- Highest Rainfall recorded: **27.8 mm** on 28-03-2021 in Hukumpeta (M), Visakhapatnam District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	20.8	0.0	18.4	Normal
VIZIANAGARAM	21.8	0.5	34.0	Excess
VISAKHAPATNAM	20.7	4.9	43.6	Excess
EAST GODAVARI	13.5	0.8	69.7	Excess
WEST GODAVARI	14.4	0.1	81.2	Excess
KRISHNA	10.7	0.0	49.5	Excess
GUNTUR	8.7	0.0	5.7	Normal
PRAKASAM	9.5	0.0	-48.6	Deficient
S.P.S.R NELLORE	4.0	0.0	-64.5	Scanty
CHITTOOR	3.7	0.0	-4.8	Normal
Y.S.R (KADAPA)	5.7	0.1	7.6	Normal
ANANTAPURAMU	3.3	0.0	2.1	Normal
KURNOOL	7.7	0.0	-15.2	Normal
STATE AVERAGE	11.1	0.4	10.5	Normal

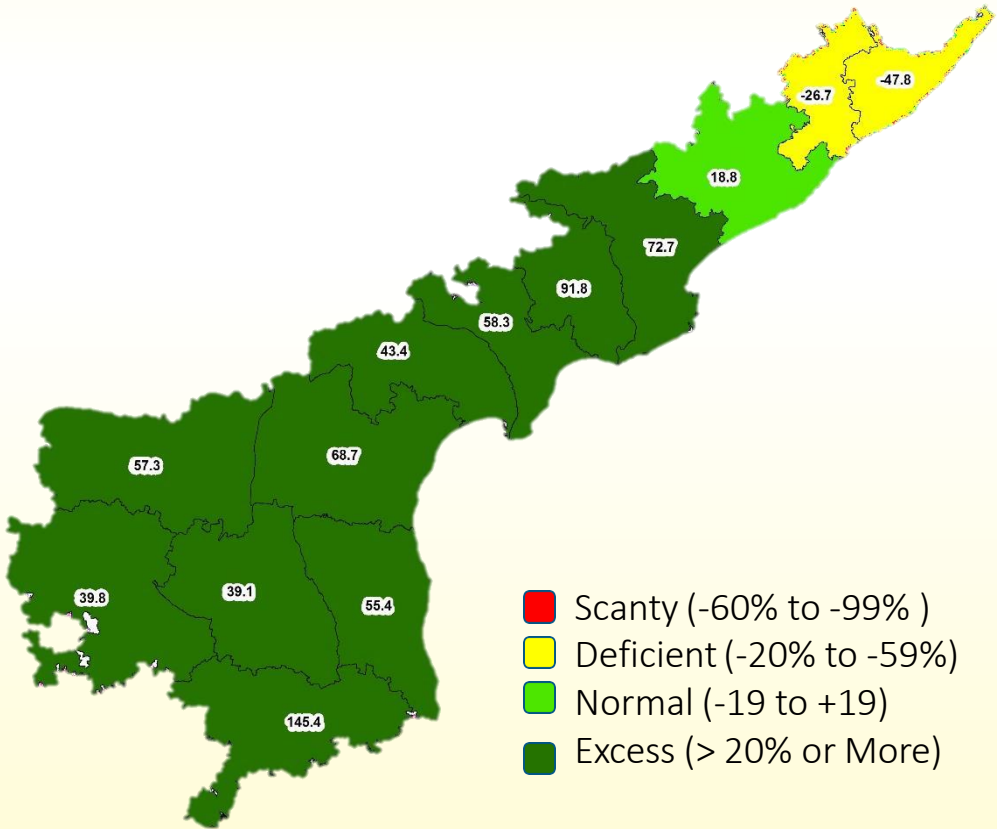




Cumulative Deviation Rainfall (mm) from 01-04-2021 to 30-04-2021

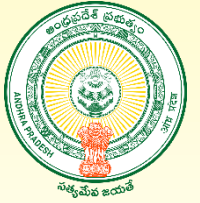
- State average Actual Rainfall is **26.2 mm** against a Normal Rainfall of **18.3 mm** i.e., with a Deviation of **54.0 %** & Status is **Excess**.
- Highest Rainfall recorded:**89.8 mm** on 15-04-2021 in Denduluru (M), West Godavari District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	30.5	33.0	-47.8	Deficient
VIZIANAGARAM	30.7	53.0	-26.7	Deficient
VISAKHAPATNAM	35.0	50.6	18.8	Normal
EAST GODAVARI	17.5	28.4	72.7	Excess
WEST GODAVARI	18.4	18.5	91.8	Excess
KRISHNA	14.5	17.1	58.3	Excess
GUNTUR	11.4	11.0	43.4	Excess
PRAKASAM	11.8	16.5	68.7	Excess
S.P.S.R NELLORE	10.1	8.8	55.4	Excess
CHITTOOR	17.6	35.2	145.4	Excess
Y.S.R (KADAPA)	11.2	22.6	39.1	Excess
ANANTAPURAMU	12.8	33.4	39.8	Excess
KURNOOL	17.0	22.3	57.3	Excess
STATE AVERAGE	18.3	26.2	54.0	Excess



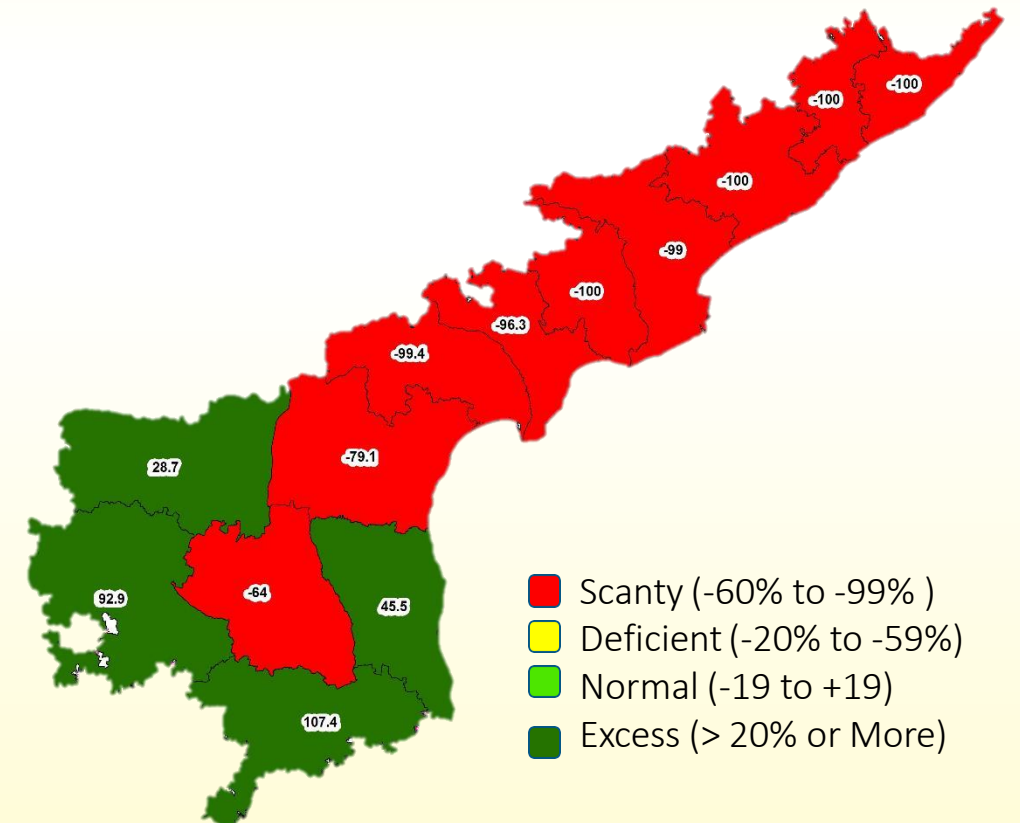


Cumulative Deviation Rainfall (mm) from 01-05-2021 to 31-05-2021



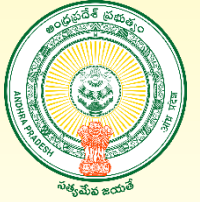
- State average Actual Rainfall is **68.7 mm** against a Normal Rainfall of **68.9 mm** i.e., with a Deviation of **5.1 %** & Status is **Normal**.
- Highest Rainfall recorded: **118.2 mm** on 22-05-2021 in Jeelugumilli (M), West Godavari District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	102.7	68.7	-100.0	Scanty
VIZIANAGARAM	114.2	92.5	-100.0	Scanty
VISAKHAPATNAM	114.5	110.1	-100.0	Scanty
EAST GODAVARI	93.5	67.4	-99.0	Scanty
WEST GODAVARI	71.2	78.6	-100.0	Scanty
KRISHNA	58.0	59.1	-96.3	Scanty
GUNTUR	59.8	58.3	-99.4	Scanty
PRAKASAM	51.9	70.4	-79.1	Scanty
S.P.S.R NELLORE	53.7	12.8	45.5	Excess
CHITTOOR	61.7	56.3	107.4	Excess
YS.R (KADAPA)	36.7	72.4	-64.0	Scanty
ANANTAPURAMU	39.6	79.5	92.9	Excess
KURNOOL	38.5	77.8	28.7	Excess
STATE AVERAGE	68.9	68.7	5.1	Normal



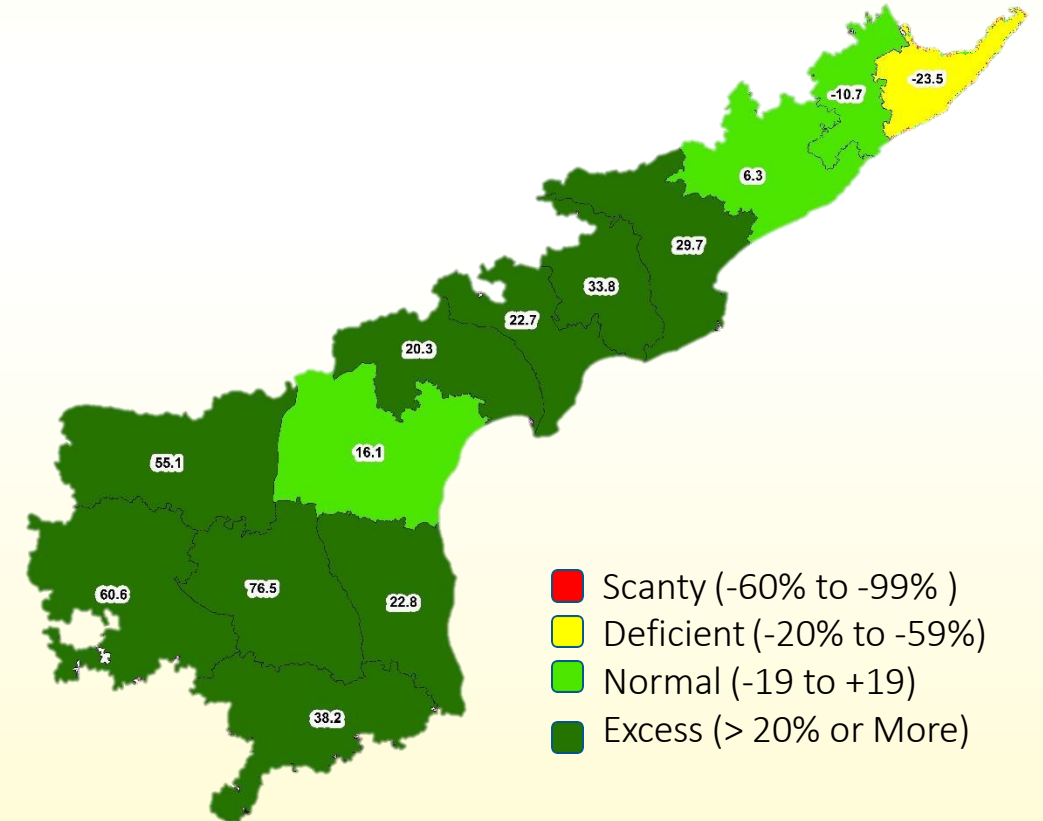


Cumulative Annual Deviation Rainfall (mm) from 01-06-2020 to 31-05-2021



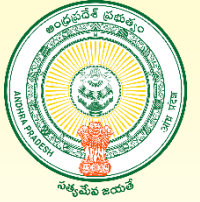
- State average Actual Rainfall is **1191.0 mm** against a Normal Rainfall of **966.2 mm** i.e., with a Deviation of **23.3 %** & Status is **Excess**.
- Highest Rainfall recorded: **282.4 mm** on 27-11-2020 in Jaladanki (M), Nellore District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	1162.0	888.5	-23.5	Deficient
VIZIANAGARAM	1131.0	1010.0	-10.7	Normal
VISAKHAPATNAM	1202.0	1278.0	6.3	Normal
EAST GODAVARI	1218.0	1579.0	29.7	Excess
WEST GODAVARI	1153.0	1543.0	33.8	Excess
KRISHNA	1034.0	1268.0	22.7	Excess
GUNTUR	853.1	1026.0	20.3	Excess
PRAKASAM	871.5	1012.0	16.1	Normal
S.P.S.R NELLORE	1081.0	1327.0	22.8	Excess
CHITTOOR	934.0	1291.0	38.2	Excess
YS.R (KADAPA)	699.6	1235.0	76.5	Excess
ANANTAPURAMU	552.3	887.0	60.6	Excess
KURNOOL	670.3	1040.0	55.1	Excess
STATE AVERAGE	966.2	1191.0	23.3	Excess



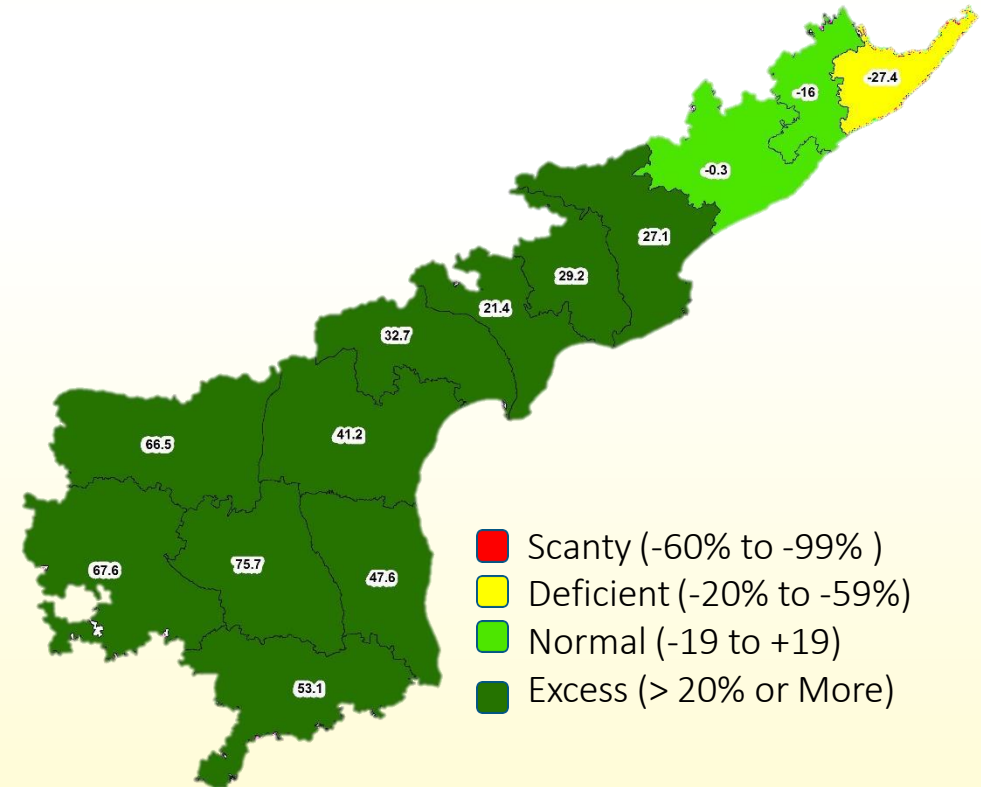


South West Monsoon Deviation Rainfall (mm) from 01-06-2020 to 30-09-2020



- State average Actual Rainfall is **704.8 mm** against a Normal Rainfall of **566.0 mm** i.e., with a Deviation of **26.8 %** & Status is **Excess**.
- Highest Rainfall recorded: **215.6 mm** on 09-07-2020 in Tsundur (M), Guntur District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	705.7	512.4	-27.4	Deficient
VIZIANAGARAM	692.7	581.9	-16.0	Normal
VISAKHAPATNAM	712.6	710.5	-0.3	Normal
EAST GODAVARI	768.0	975.9	27.1	Excess
WEST GODAVARI	791.9	1023.3	29.2	Excess
KRISHNA	685.1	831.8	21.4	Excess
GUNTUR	525.8	697.7	32.7	Excess
PRAKASAM	388.3	548.3	41.2	Excess
S.P.S.R NELLORE	331.3	489.1	47.6	Excess
CHITTOOR	439.4	672.7	53.1	Excess
Y.S.R (KADAPA)	393.6	691.6	75.7	Excess
ANANTAPURAMU	338.4	567.0	67.6	Excess
KURNOOL	455.1	757.9	66.5	Excess
STATE AVERAGE	566.0	704.8	26.8	Excess

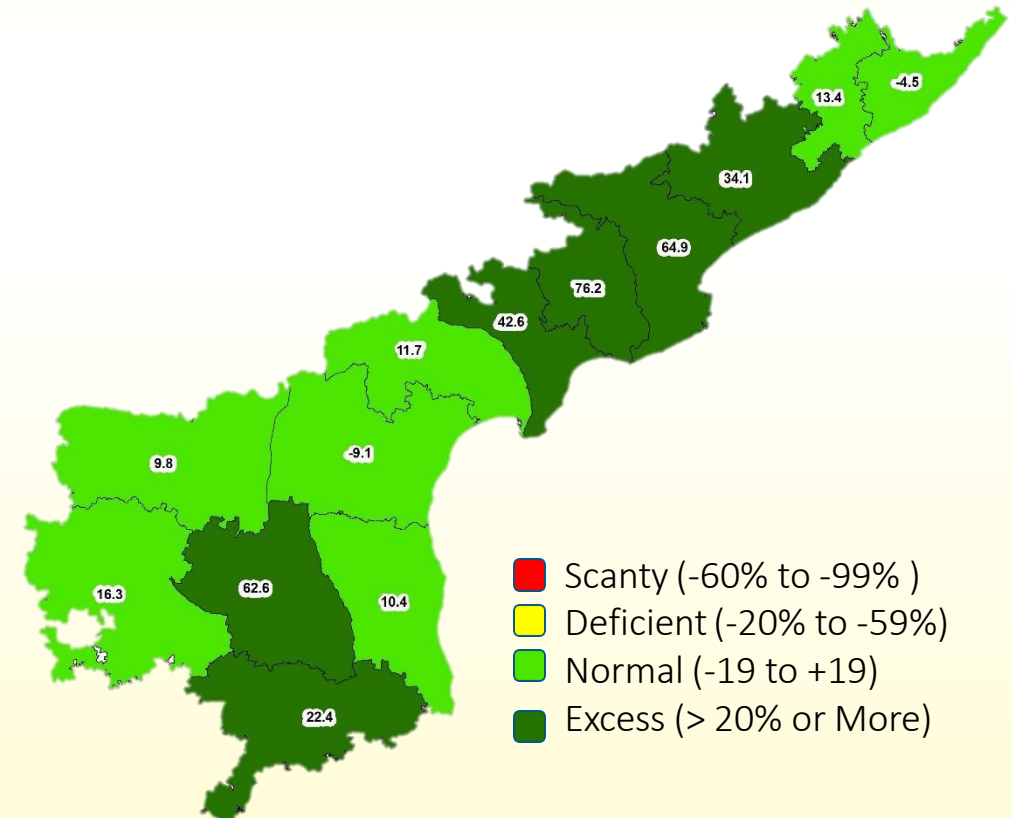


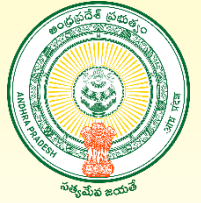


North East Monsoon Deviation Rainfall (mm) from 01-10-2020 to 31-12-2020

- State average Actual Rainfall is **366.1** mm against a Normal Rainfall of **296.0** mm i.e., with a Deviation of **23.7 %** & Status is **Excess**.
- Highest Rainfall recorded: **282.4** mm on 27-11-2020 in Jaladanki (M), Nellore District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	276.0	263.7	-4.5	Normal
VIZIANAGARAM	245.8	278.7	13.4	Normal
VISAKHAPATNAM	297.2	398.5	34.1	Excess
EAST GODAVARI	305.4	503.5	64.9	Excess
WEST GODAVARI	239.4	421.8	76.2	Excess
KRISHNA	249.4	355.7	42.6	Excess
GUNTUR	228.9	255.6	11.7	Normal
PRAKASAM	393.7	357.7	-9.1	Normal
S.P.S.R NELLORE	661.4	730.5	10.4	Normal
CHITTOOR	395.4	484.0	22.4	Excess
Y.S.R (KADAPA)	251.0	408.1	62.6	Excess
ANANTAPURAMU	155.3	180.6	16.3	Normal
KURNOOL	149.6	164.3	9.8	Normal
STATE AVERAGE	296.0	366.1	23.7	Excess

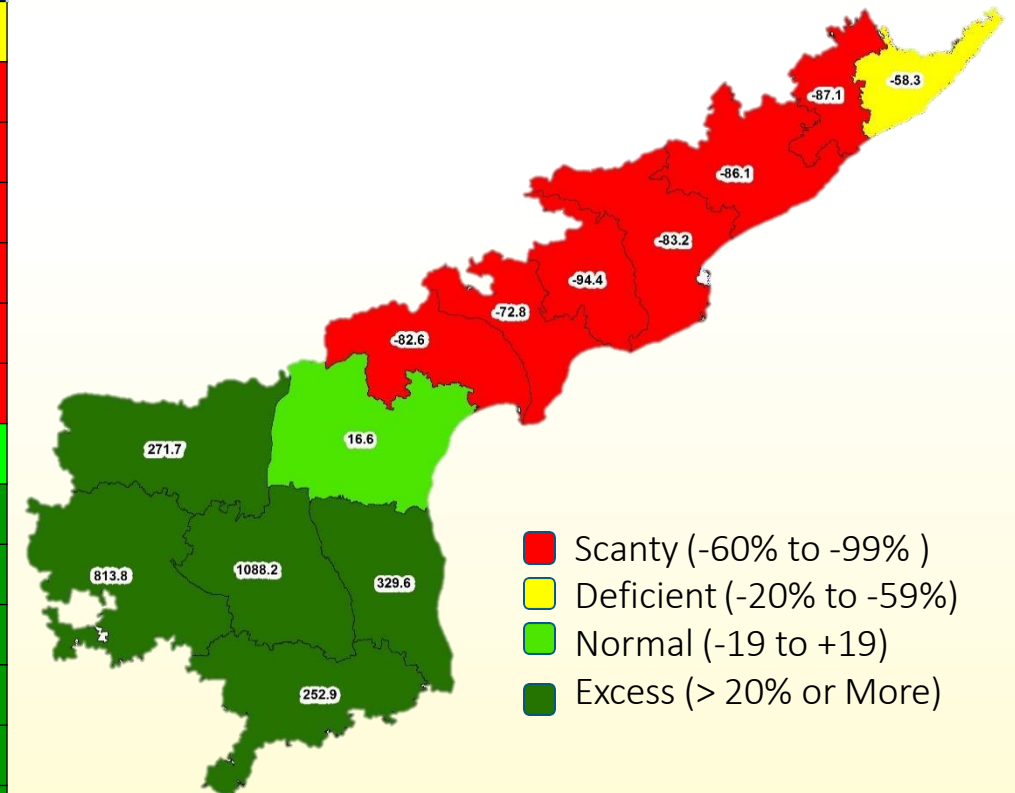




Winter Period Deviation Rainfall (mm) from 01-01-2021 to 28-02-2021

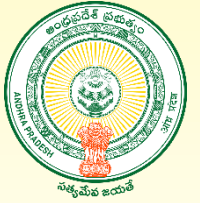
- State average Actual Rainfall is **20.6** mm against a Normal Rainfall of **15.7** mm i.e., with a Deviation of **31.2 %** & Status is **Excess**.
- Highest Rainfall recorded: **105.5** mm on 07-01-2021 in Venkatachalam (M), Nellore District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	25.9	10.8	-58.3	Deficient
VIZIANAGARAM	25.5	3.3	-87.1	Scanty
VISAKHAPATNAM	22.3	3.1	-86.1	Scanty
EAST GODAVARI	19.7	3.3	-83.2	Scanty
WEST GODAVARI	17.7	1.0	-94.4	Scanty
KRISHNA	15.8	4.3	-72.8	Scanty
GUNTUR	18.4	3.2	-82.6	Scanty
PRAKASAM	16.3	19.0	16.6	Normal
S.P.S.R NELLORE	19.9	85.5	329.6	Excess
CHITTOOR	12.1	42.7	252.9	Excess
Y.S.R (KADAPA)	3.4	40.4	1088.2	Excess
ANANTAPURAMU	2.9	26.5	813.8	Excess
KURNOOL	4.6	17.1	271.7	Excess
STATE AVERAGE	15.7	20.6	31.2	Excess





Hot Weather Period Deviation Rainfall (mm) from 01-03-2021 to 31-05-2021



- State average Actual Rainfall is **95.3 mm** against a Normal Rainfall of **98.3 mm** i.e., with a Deviation of **-3.1 %** & Status is **Normal**.
- Highest Rainfall recorded:**118.2 mm** on 22-05-2021 in Jeelugumilli (M), West Godavari District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	154.0	101.7	-34.0	Deficient
VIZIANAGARAM	166.7	146.0	-12.4	Normal
VISAKHAPATNAM	170.2	165.6	-2.7	Normal
EAST GODAVARI	124.5	96.6	-22.4	Deficient
WEST GODAVARI	104.0	97.2	-6.5	Normal
KRISHNA	83.2	76.2	-8.4	Normal
GUNTUR	79.9	69.3	-13.3	Normal
PRAKASAM	73.2	86.9	18.7	Normal
S.P.S.R NELLORE	67.8	21.6	-68.1	Scanty
CHITTOOR	83.0	91.5	10.2	Normal
YS.R (KADAPA)	53.6	95.1	77.4	Excess
ANANTAPURAMU	55.7	112.9	102.7	Excess
KURNOOL	63.2	100.1	58.4	Excess
STATE AVERAGE	98.3	95.3	-3.1	Normal

