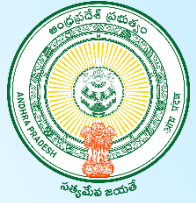




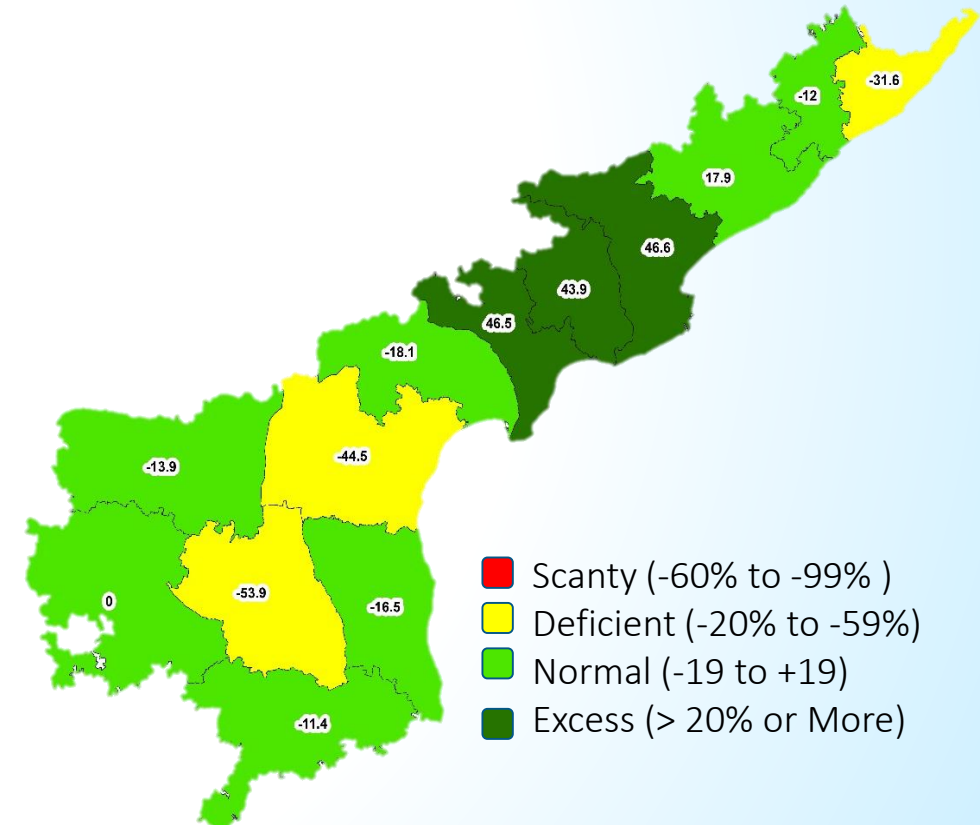
A.P STATE WEATHER SPATIAL MAPS 2018 - 2019

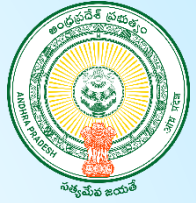


Cumulative Deviation Rainfall (mm) From 01-06-2018 to 30-06-2018

- State average actual Rainfall is **93.2 mm** against a Normal Rainfall of **93.7 mm** i.e., with a Deviation of **-0.5 %** & Status is **Normal**.
- Highest Rainfall recorded :**152.2 mm** on **28-06-2018** in P Gannavaram (M), East Godavari District.

District	Actual	Normal	% of Dev	Status
SRIKAKULAM	92.3	134.9	-31.6	Deficient
VIZIANAGARAM	113.0	128.4	-12.0	Normal
VISAKHAPATNAM	151.8	128.8	17.9	Normal
EAST GODAVARI	181.3	123.7	46.6	Excess
WEST GODAVARI	165.1	114.7	43.9	Excess
KRISHNA	143.3	97.8	46.5	Excess
GUNTUR	70.7	86.3	-18.1	Normal
PRAKASAM	32.2	58.0	-44.5	Deficient
S.P.S.R NELLORE	47.4	56.8	-16.5	Normal
CHITTOOR	69.7	78.7	-11.4	Normal
Y.S.R (KADAPA)	31.9	69.2	-53.9	Deficient
ANANTAPURAMU	63.9	63.9	0.0	Normal
KURNOOL	66.5	77.2	-13.9	Normal
STATE AVERAGE	93.2	93.7	-0.5	Normal

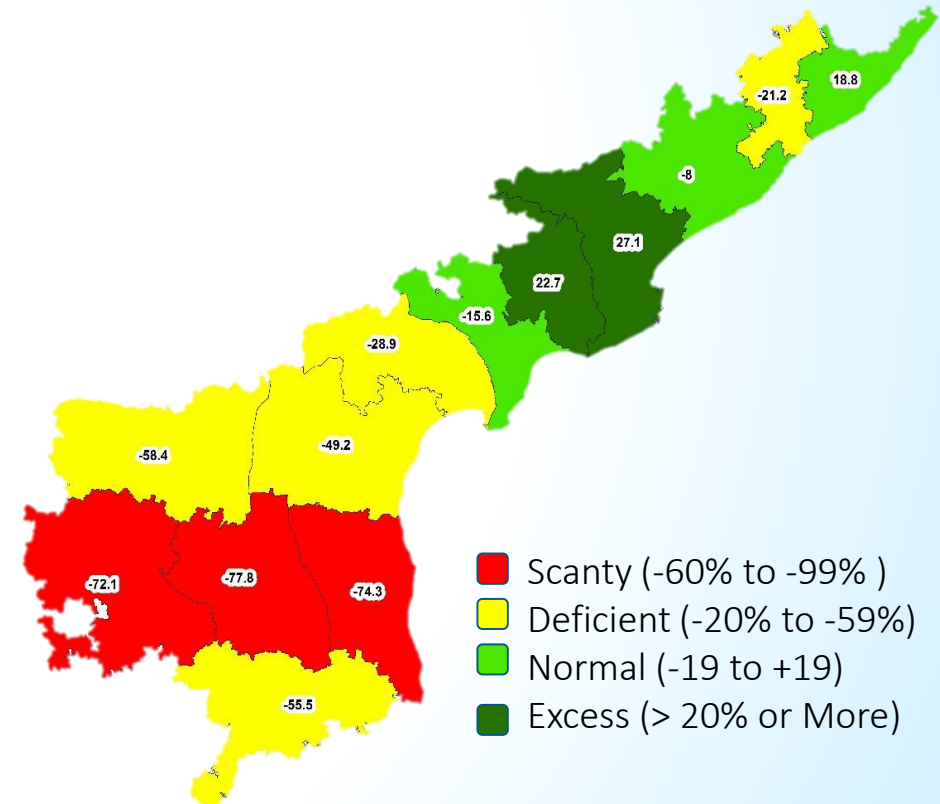




Cumulative Deviation Rainfall (mm) From 01-07-2018 to 31-07-2018

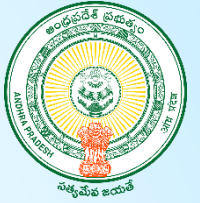
- State average actual Rainfall is **121.6 mm** against a Normal Rainfall of **151.3 mm** i.e., with a Deviation of **-19.6 %** & Status is **Deficient**.
- Highest Rainfall recorded: **175.2 mm** on **21-07-2018** in Munchingiputtu (M), Visakhapatnam District.

District	Actual	Normal	% of Dev	Status
SRIKAKULAM	225.1	189.4	18.8	Normal
VIZIANAGARAM	140.8	178.7	-21.2	Deficient
VISAKHAPATNAM	181.5	197.3	-8.0	Normal
EAST GODAVARI	304.0	239.1	27.1	Excess
WEST GODAVARI	306.9	250.2	22.7	Excess
KRISHNA	177.8	210.6	-15.6	Normal
GUNTUR	101.0	142.1	-28.9	Deficient
PRAKASAM	45.6	89.7	-49.2	Deficient
S.P.S.R NELLORE	22.2	86.3	-74.3	Scanty
CHITTOOR	45.3	101.9	-55.5	Deficient
Y.S.R (KADAPA)	21.5	96.7	-77.8	Scanty
ANANTAPURAMU	18.8	67.4	-72.1	Scanty
KURNOOL	48.7	117.2	-58.4	Deficient
STATE AVERAGE	121.6	151.3	-19.6	Deficient



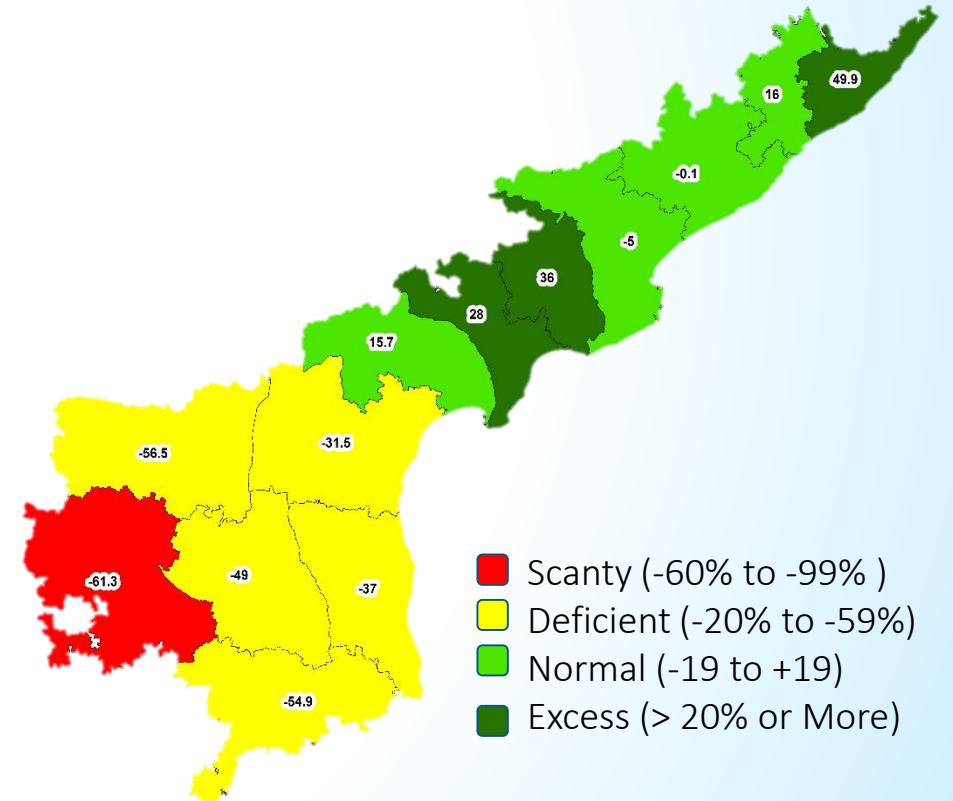


Cumulative Deviation Rainfall (mm) From 01-08-2018 to 31-08-2018



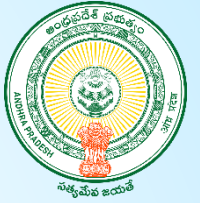
- State average actual Rainfall is **146.7 mm** against a Normal Rainfall of **158.3 mm** i.e., with a Deviation of **-7.3 %** & Status is **Normal**.
- Highest Rainfall recorded :**418.0 mm** on **20-08-2018** in Buttayagudem (M), West Godavari District.

District	Actual	Normal	% of Dev	Status
SRIKAKULAM	277.4	185.1	49.9	Excess
VIZIANAGARAM	226.4	195.1	16.0	Normal
VISAKHAPATNAM	196.4	196.5	-0.1	Normal
EAST GODAVARI	207.9	218.9	-5.0	Normal
WEST GODAVARI	339.0	249.2	36.0	Excess
KRISHNA	272.4	212.8	28.0	Excess
GUNTUR	175.9	152.0	15.7	Normal
PRAKASAM	73.3	107.0	-31.5	Deficient
S.P.S.R NELLORE	54.2	86.1	-37.0	Deficient
CHITTOOR	52.9	117.4	-54.9	Deficient
Y.S.R (KADAPA)	58.1	114.0	-49.0	Deficient
ANANTAPURAMU	34.3	88.7	-61.3	Scanty
KURNOOL	58.7	135.0	-56.5	Deficient
STATE AVERAGE	146.7	158.3	-7.3	Normal



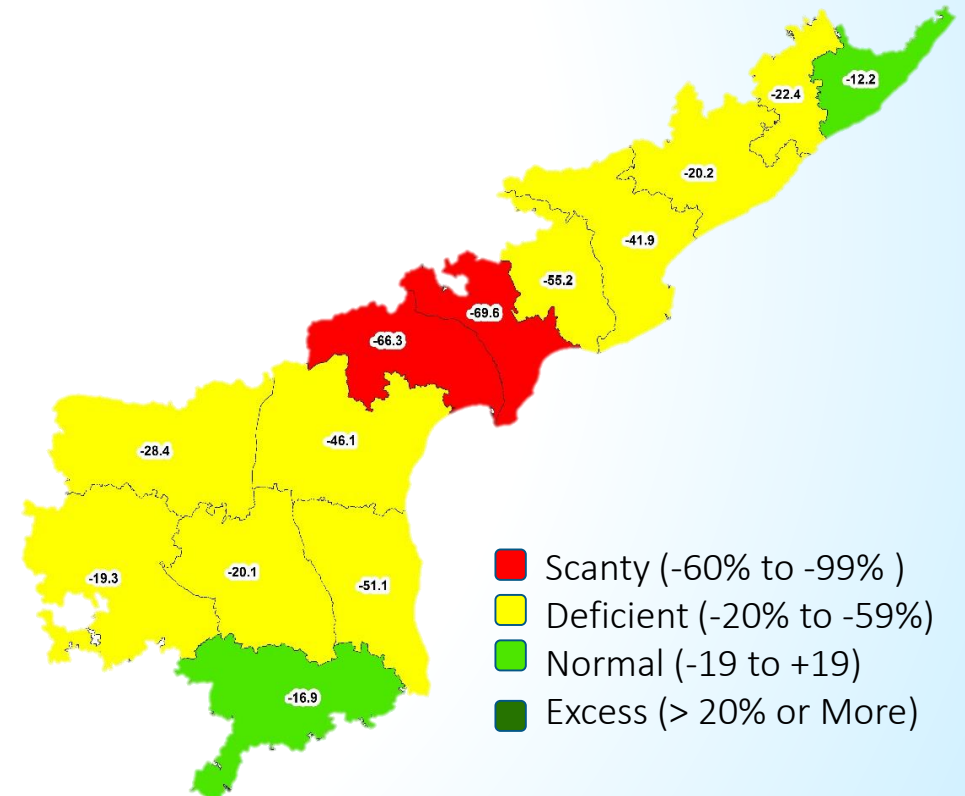


Cumulative Deviation Rainfall (mm) From 01-09-2018 to 30-09-2018



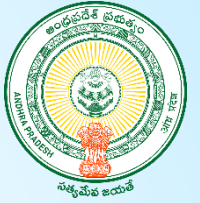
- State average actual Rainfall is **95.1 mm** against a Normal Rainfall of **152.7 mm** i.e., with a Deviation of **-37.7 %** & Status is **Deficient**.
- Highest Rainfall recorded: **116.8 mm** on **14-09-2018** in Challapalle (M), Krishna District.

District	Actual	Normal	% of Dev	Status
SRIKAKULAM	172.3	196.3	-12.2	Normal
VIZIANAGARAM	147.8	190.5	-22.4	Deficient
VISAKHAPATNAM	151.6	190.0	-20.2	Deficient
EAST GODAVARI	108.2	186.3	-41.9	Deficient
WEST GODAVARI	79.7	177.8	-55.2	Deficient
KRISHNA	49.8	163.9	-69.6	Scanty
GUNTUR	49.0	145.4	-66.3	Scanty
PRAKASAM	72.0	133.6	-46.1	Deficient
S.P.S.R NELLORE	49.9	102.1	-51.1	Deficient
CHITTOOR	117.5	141.4	-16.9	Normal
Y.S.R (KADAPA)	90.8	113.7	-20.1	Deficient
ANANTAPURAMU	95.6	118.4	-19.3	Deficient
KURNOOL	90.0	125.7	-28.4	Deficient
STATE AVERAGE	95.1	152.7	-37.7	Deficient



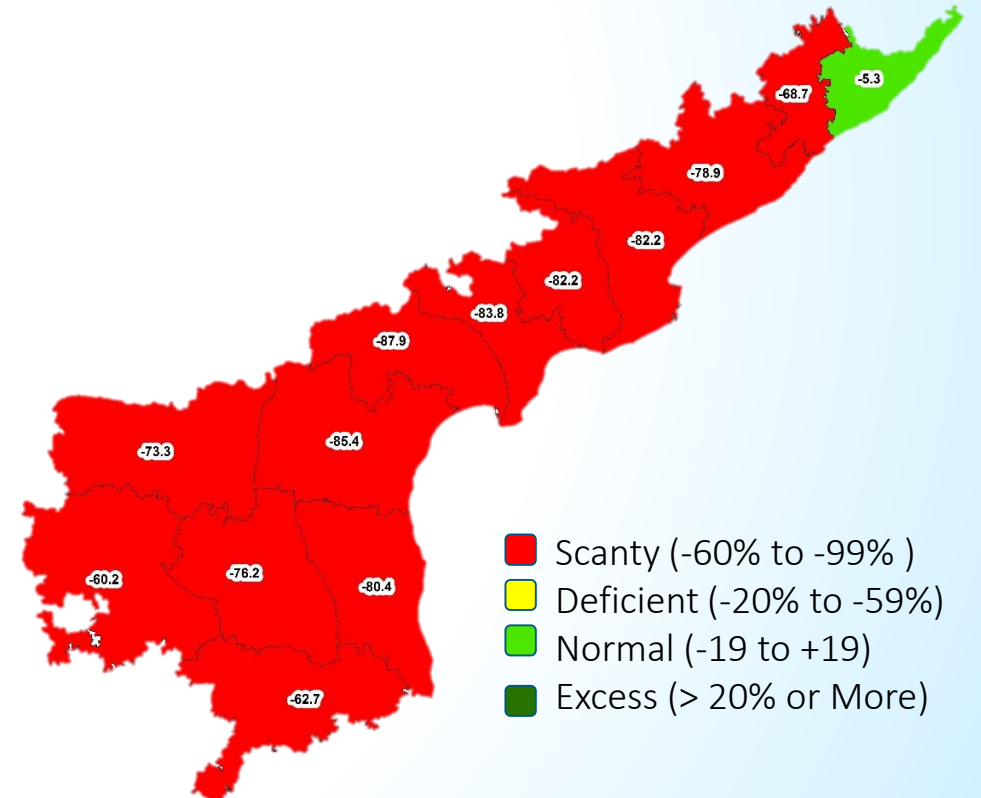


Cumulative Deviation Rainfall (mm) From 01-10-2018 to 31-10-2018



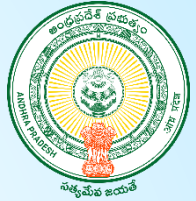
- State average actual Rainfall is **44.9 mm** against a Normal Rainfall of **168.2 mm** i.e., with a Deviation of **-73.3 %** & Status is **Scanty**.
- Highest Rainfall recorded :**284.8 mm** on **11-10-2018** in Vajrapukothuru (M), Srikakulam District.

District	Actual	Normal	% of Dev	Status
SRIKAKULAM	173.2	182.8	-5.3	Normal
VIZIANAGARAM	52.6	167.9	-68.7	Scanty
VISAKHAPATNAM	43.3	205.3	-78.9	Scanty
EAST GODAVARI	36.8	206.7	-82.2	Scanty
WEST GODAVARI	29.5	165.7	-82.2	Scanty
KRISHNA	26.3	162.7	-83.8	Scanty
GUNTUR	15.8	130.5	-87.9	Scanty
PRAKASAM	30.2	206.5	-85.4	Scanty
S.P.S.R NELLORE	46.9	239.0	-80.4	Scanty
CHITTOOR	60.7	162.7	-62.7	Scanty
Y.S.R (KADAPA)	31.4	131.9	-76.2	Scanty
ANANTAPURAMU	44.1	110.7	-60.2	Scanty
KURNOOL	30.6	114.5	-73.3	Scanty
STATE AVERAGE	44.9	168.2	-73.3	Scanty



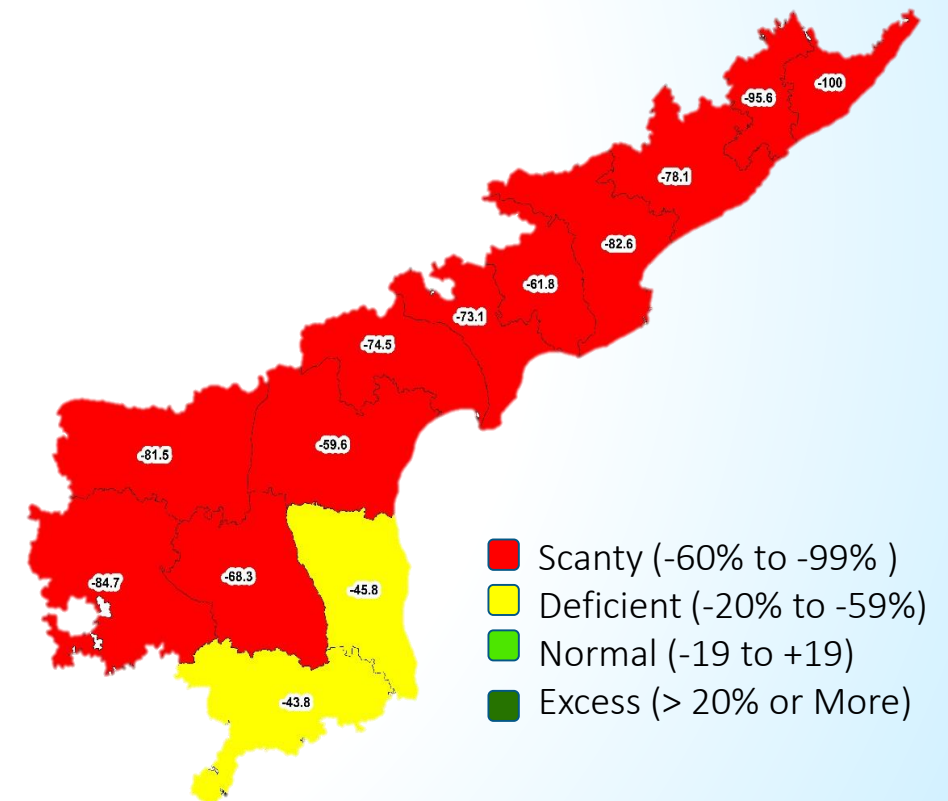


Cumulative Deviation Rainfall (mm) From 01-11-2018 to 30-11-2018



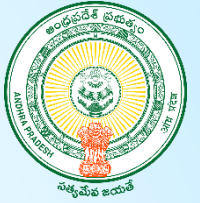
- State average actual Rainfall is **36.5 mm** against a Normal Rainfall of **102.4 mm** i.e., with a Deviation of **-64.4 %** & Status is **Scanty**.
- Highest Rainfall recorded :**147.2 mm** on **22-11-2018** in Sullurpeta (M), Nellore District.

District	Actual	Normal	% of Dev	Status
SRIKAKULAM	0.0	90.6	-100.0	Scanty
VIZIANAGARAM	3.2	73.3	-95.6	Scanty
VISAKHAPATNAM	19.1	87.3	-78.1	Scanty
EAST GODAVARI	15.4	88.4	-82.6	Scanty
WEST GODAVARI	24.2	63.4	-61.8	Scanty
KRISHNA	19.0	70.7	-73.1	Scanty
GUNTUR	20.9	82.0	-74.5	Scanty
PRAKASAM	58.0	143.7	-59.6	Scanty
S.P.S.R NELLORE	169.9	313.4	-45.8	Deficient
CHITTOOR	91.3	162.6	-43.8	Deficient
Y.S.R (KADAPA)	29.6	93.4	-68.3	Scanty
ANANTAPURAMU	5.3	34.7	-84.7	Scanty
KURNOOL	5.1	27.6	-81.5	Scanty
STATE AVERAGE	36.5	102.4	-64.4	Scanty



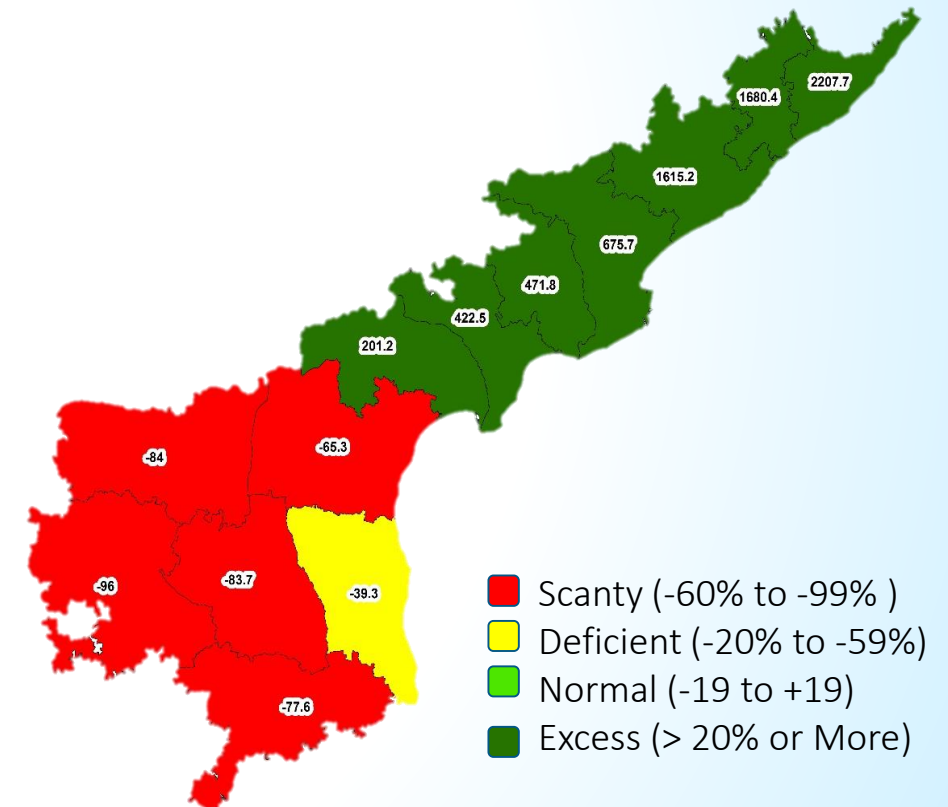


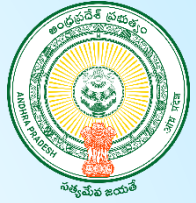
Cumulative Deviation Rainfall (mm) From 01-12-2018 to 31-12-2018



- State average actual Rainfall is **25.4 mm** against a Normal Rainfall of **42.7 mm** i.e., with a Deviation of **68.1 %** & Status is **Excess**.
- Highest Rainfall recorded: **168.2 mm** on **18-12-2018** in Pachipenta (M), Vizianagaram District.

District	Actual	Normal	% of Dev	Status
SRIKAKULAM	60.0	2.6	2207.7	Excess
VIZIANAGARAM	81.9	4.6	1680.4	Excess
VISAKHAPATNAM	78.9	4.6	1615.2	Excess
EAST GODAVARI	79.9	10.3	675.7	Excess
WEST GODAVARI	58.9	10.3	471.8	Excess
KRISHNA	83.6	16.0	422.5	Excess
GUNTUR	49.4	16.4	201.2	Excess
PRAKASAM	15.1	43.5	-65.3	Scanty
S.P.S.R NELLORE	66.2	109.0	-39.3	Deficient
CHITTOOR	15.7	70.1	-77.6	Scanty
Y.S.R (KADAPA)	4.2	25.7	-83.7	Scanty
ANANTAPURAMU	0.4	9.9	-96.0	Scanty
KURNOOL	1.2	7.5	-84.0	Scanty
STATE AVERAGE	42.7	25.4	68.1	Excess

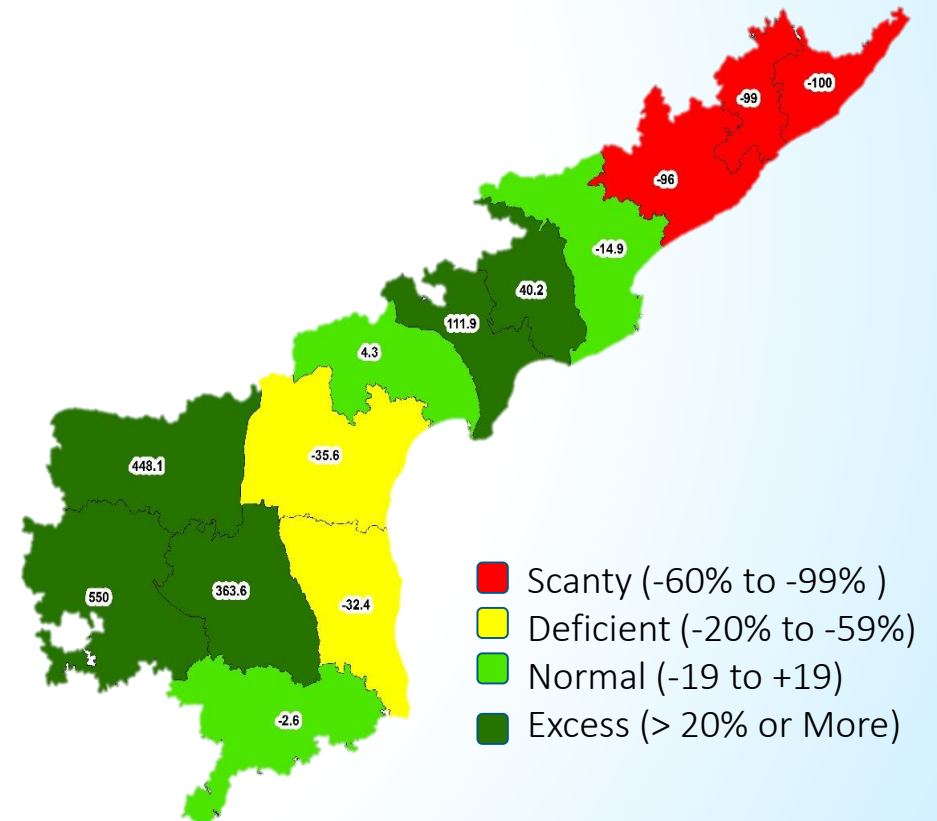




Cumulative Deviation Rainfall (mm) From 01-01-2019 to 31-01-2019

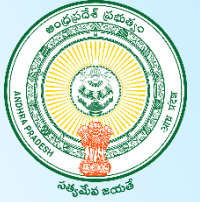
- State average actual Rainfall is **8.9 mm** against a Normal Rainfall of **7.9 mm** i.e., with a Deviation of **12.7 %** & Status is **Normal**.
- Highest Rainfall recorded :**72.6 mm** on **28-01-2019** in A Konduru (M), Krishna District.

District	Actual	Normal	% of Dev	Status
SRIKAKULAM	0.0	6.1	-100.0	Scanty
VIZIANAGARAM	0.1	9.9	-99.0	Scanty
VISAKHAPATNAM	0.4	10.0	-96.0	Scanty
EAST GODAVARI	7.4	8.7	-14.9	Normal
WEST GODAVARI	14.3	10.2	40.2	Excess
KRISHNA	17.8	8.4	111.9	Excess
GUNTUR	9.6	9.2	4.3	Normal
PRAKASAM	7.6	11.8	-35.6	Deficient
S.P.S.R NELLORE	9.6	9.2	-32.4	Deficient
CHITTOOR	7.6	7.8	-2.6	Normal
Y.S.R (KADAPA)	10.2	2.2	363.6	Excess
ANANTAPURAMU	10.4	1.6	550.0	Excess
KURNOOL	14.8	2.7	448.1	Excess
STATE AVERAGE	8.9	7.9	12.7	Normal



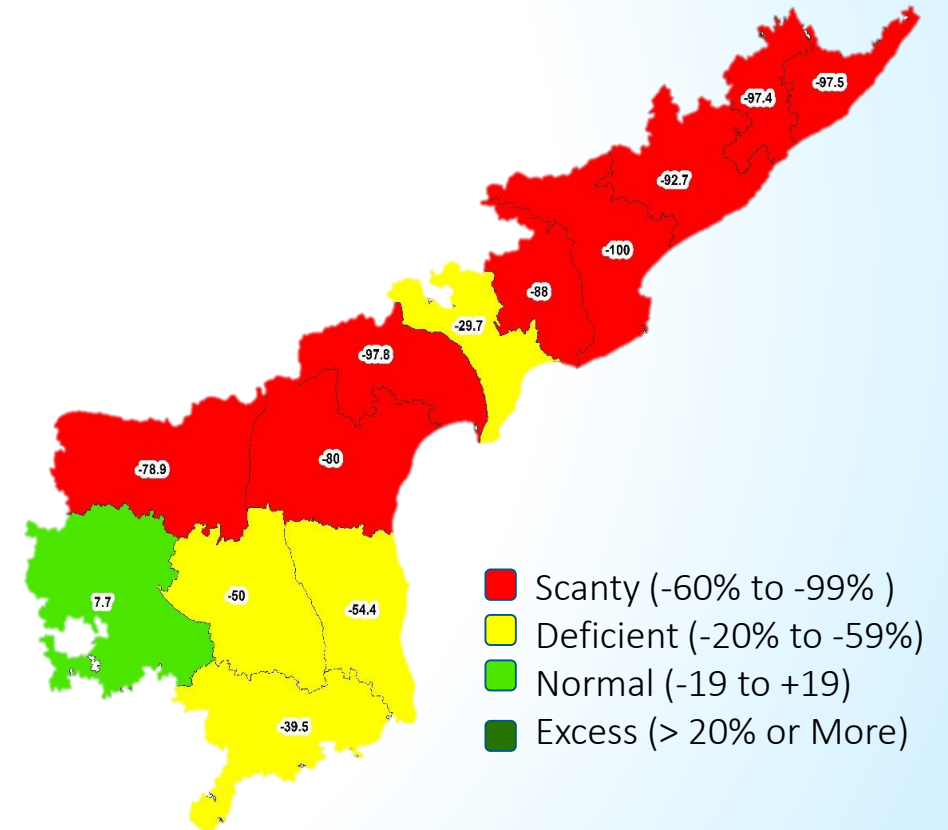


Cumulative Deviation Rainfall (mm) From 01-02-2019 to 28-02-2019



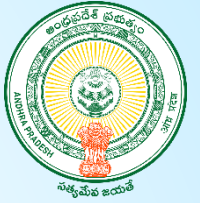
- State average actual Rainfall is **1.3 mm** against a Normal Rainfall of **7.8 mm** i.e., with a Deviation of **-83.3 %** & Status is **Scanty**.
- Highest Rainfall recorded: **48.4 mm** on **28-02-2019** in Bantumilli (M), Krishna District.

District	Actual	Normal	% of Dev	Status
SRIKAKULAM	0.5	19.8	-97.5	Scanty
VIZIANAGARAM	0.4	15.6	-97.4	Scanty
VISAKHAPATNAM	0.9	12.3	-92.7	Scanty
EAST GODAVARI	0.0	11.0	-100	Scanty
WEST GODAVARI	0.9	7.5	-88.0	Scanty
KRISHNA	5.2	7.4	-29.7	Deficient
GUNTUR	0.2	9.2	-97.8	Scanty
PRAKASAM	0.9	4.5	-80.0	Scanty
S.P.S.R NELLORE	2.6	5.7	-54.4	Deficient
CHITTOOR	2.6	4.3	-39.5	Deficient
Y.S.R (KADAPA)	0.6	1.2	-50.0	Deficient
ANANTAPURAMU	1.4	1.3	7.7	Normal
KURNOOL	0.4	1.9	-78.9	Scanty
STATE AVERAGE	1.3	7.8	-83.3	Scanty



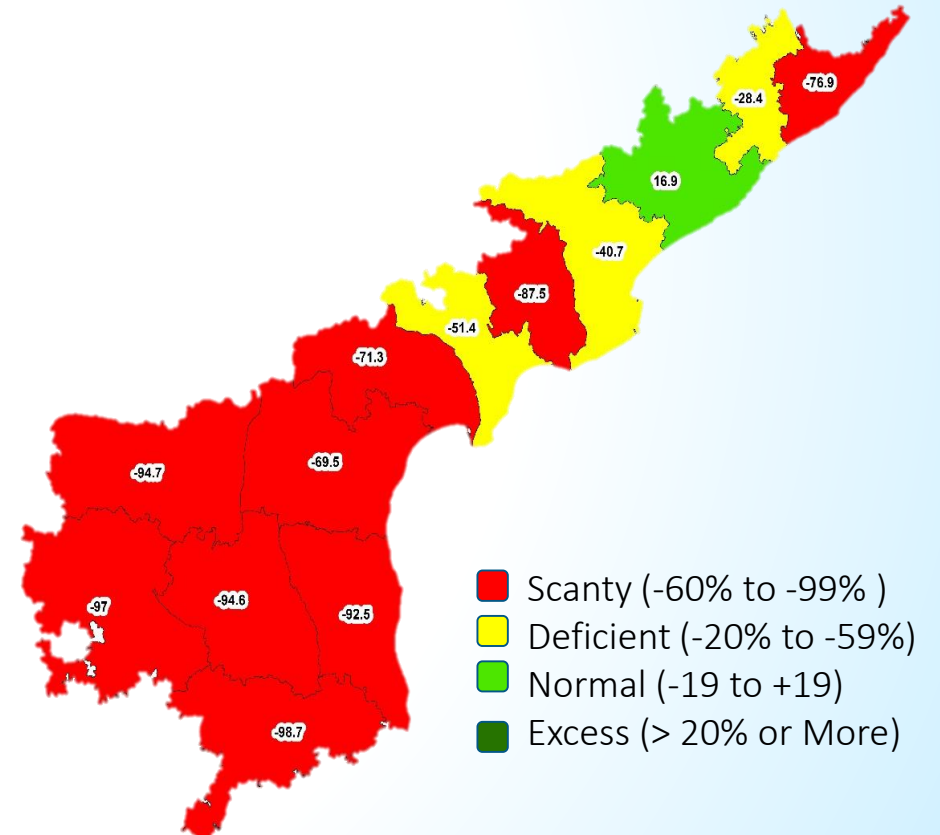


Cumulative Deviation Rainfall (mm) From 01-03-2019 to 31-03-2019



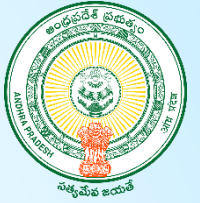
- State average actual Rainfall is **4.4 mm** against a Normal Rainfall of **11.1 mm** i.e., with a Deviation of **-60.4 %** & Status is **Scanty**.
- Highest Rainfall recorded: **62.5 mm** on **09-03-2019** in Sabbavaram (M), Visakhapatnam District.

District	Actual	Normal	% of Dev	Status
SRIKAKULAM	4.8	20.8	-76.9	Scanty
VIZIANAGARAM	15.6	21.8	-28.4	Deficient
VISAKHAPATNAM	24.2	20.7	16.9	Normal
EAST GODAVARI	8.0	13.5	-40.7	Deficient
WEST GODAVARI	1.8	14.4	-87.5	Scanty
KRISHNA	5.2	10.7	-51.4	Deficient
GUNTUR	2.5	8.7	-71.3	Scanty
PRAKASAM	2.9	9.5	-69.5	Scanty
S.P.S.R NELLORE	0.3	4.0	-92.5	Scanty
CHITTOOR	0.1	7.7	-98.7	Scanty
Y.S.R (KADAPA)	0.2	3.7	-94.6	Scanty
ANANTAPURAMU	0.1	3.3	-97.0	Scanty
KURNOOL	0.3	5.7	-94.7	Scanty
STATE AVERAGE	4.4	11.1	-60.4	Scanty



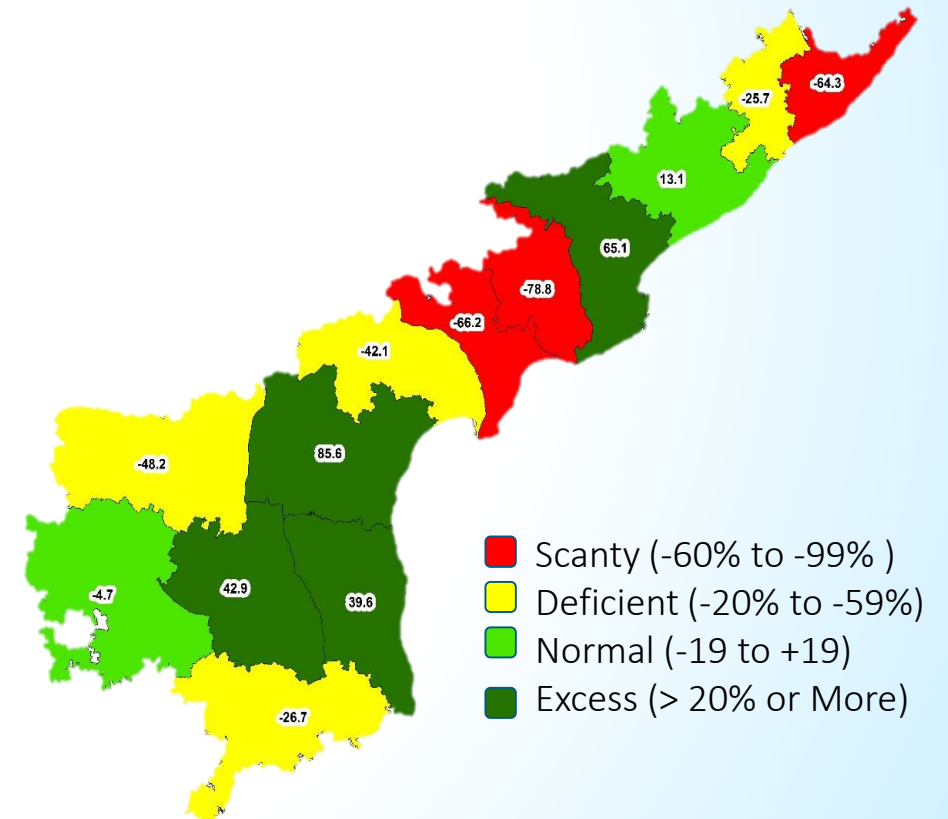


Cumulative Deviation Rainfall (mm) From 01-04-2019 to 30-04-2019



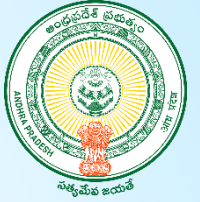
- State average actual Rainfall is **15.4 mm** against a Normal Rainfall of **18.3 mm** i.e., with a Deviation of **-15.8 %** & Status is **Normal**.
- Highest Rainfall recorded :**91.0 mm** on **23-04-2019** in Thallur (M), Prakasam District.

District	Actual	Normal	% of Dev	Status
SRIKAKULAM	10.9	30.5	-64.3	Scanty
VIZIANAGARAM	22.8	30.7	-25.7	Deficient
VISAKHAPATNAM	39.6	35.0	13.1	Normal
EAST GODAVARI	28.9	17.5	65.1	Excess
WEST GODAVARI	3.9	18.4	-78.8	Scanty
KRISHNA	4.9	14.5	-66.2	Scanty
GUNTUR	6.6	11.4	-42.1	Deficient
PRAKASAM	21.9	11.8	85.6	Excess
S.P.S.R NELLORE	14.1	10.1	39.6	Excess
CHITTOOR	12.9	17.6	-26.7	Deficient
Y.S.R (KADAPA)	16.0	11.2	42.9	Excess
ANANTAPURAMU	12.2	12.8	-4.7	Normal
KURNOOL	8.8	17.0	-48.2	Deficient
STATE AVERAGE	15.4	18.3	-15.8	Normal



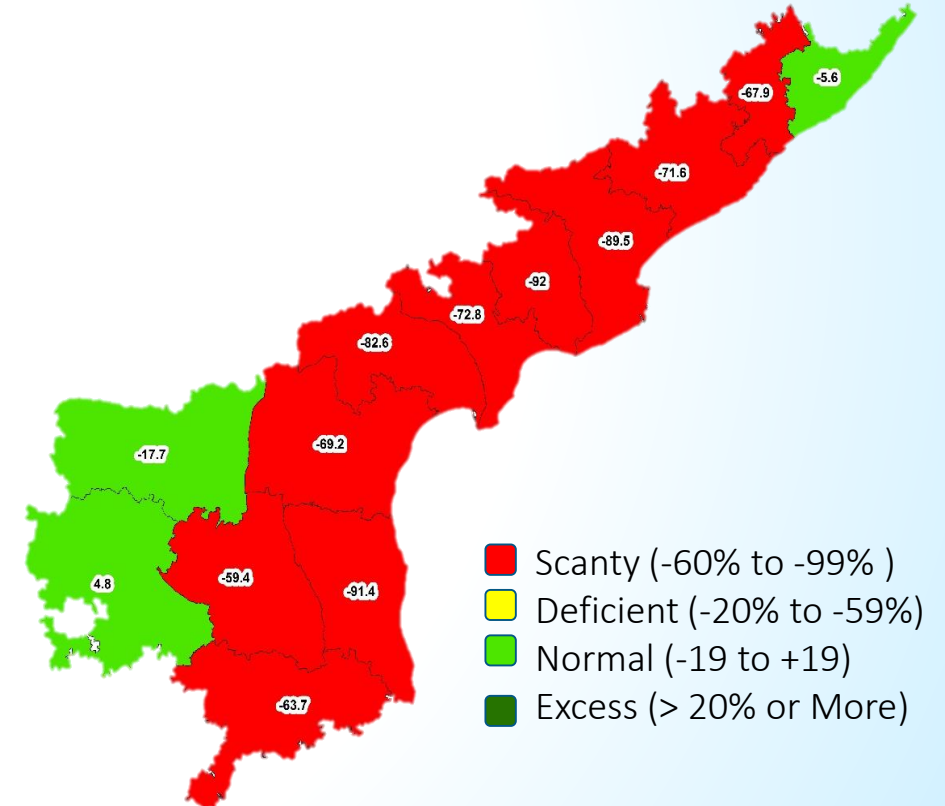


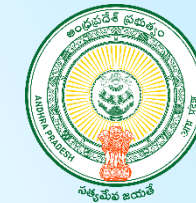
Cumulative Deviation Rainfall (mm) From 01-05-2019 to 31-05-2019



- State average actual Rainfall is **24.3 mm** against a Normal Rainfall of **68.9 mm** i.e., with a Deviation of **-64.7 %** & Status is **Scanty**.
- Highest Rainfall recorded: **167.6 mm** on **03-05-2019** in Vajrapukothuru (M), Srikakulam District.

District	Actual	Normal	% of Dev	Status
SRIKAKULAM	96.9	102.7	-5.6	Normal
VIZIANAGARAM	36.7	114.2	-67.9	Scanty
VISAKHAPATNAM	32.7	114.5	-71.4	Scanty
EAST GODAVARI	9.8	93.5	-89.5	Scanty
WEST GODAVARI	5.7	71.2	-92.0	Scanty
KRISHNA	15.8	58.0	-72.8	Scanty
GUNTUR	10.4	59.8	-82.6	Scanty
PRAKASAM	16.0	51.9	-69.2	Scanty
S.P.S.R NELLORE	4.6	53.7	-91.4	Scanty
CHITTOOR	22.4	61.7	-63.7	Scanty
Y.S.R (KADAPA)	14.9	36.7	-59.4	Scanty
ANANTAPURAMU	41.5	39.6	4.8	Normal
KURNOOL	31.7	38.5	-17.7	Normal
STATE AVERAGE	24.3	68.9	-64.7	Scanty

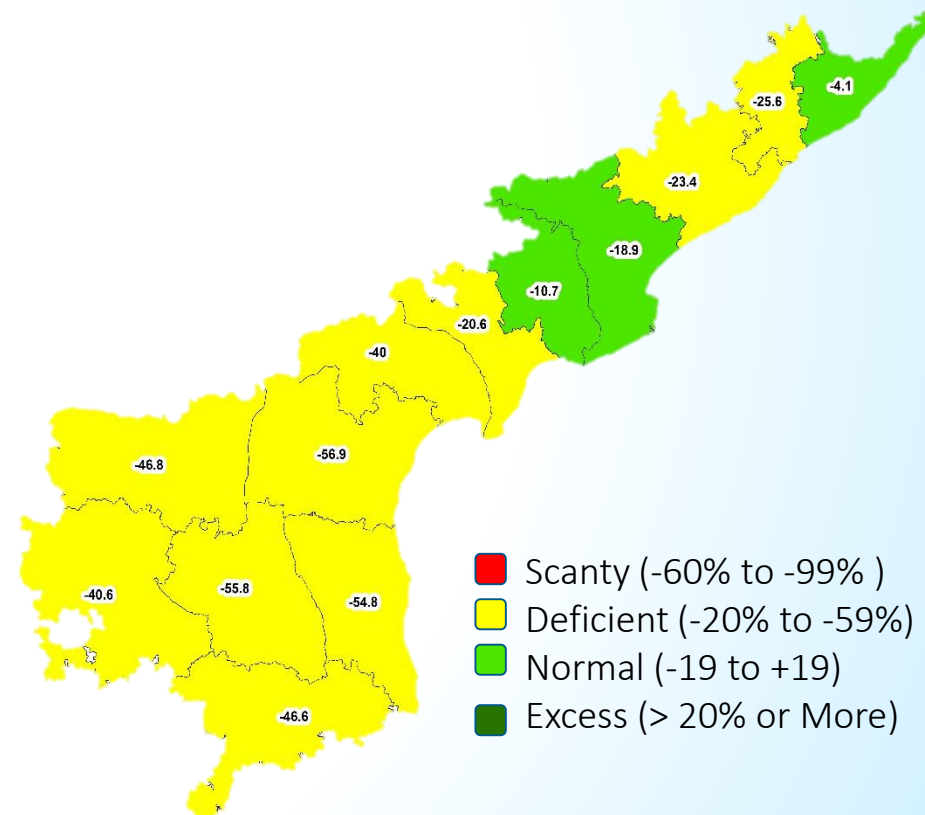




Cumulative Annual Deviation Rainfall (mm) From 01-06-2018 to 31-05-2019

- State average actual rainfall is **635.0 mm** against a normal rainfall of **966.2 mm** i.e., with a deviation of **-34.3 %** & Status is **Deficient**.
- Highest rainfall recorded :**418 mm** on **20-08-2018** in Buttayagudem (M), West Godavari District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	1161.6	1113.4	-4.1	Normal
VIZIANAGARAM	1130.7	841.3	-25.6	Deficient
VISAKHAPATNAM	1202.3	920.4	-23.4	Deficient
EAST GODAVARI	1217.6	987.6	-18.9	Normal
WEST GODAVARI	1153.0	1029.9	-10.7	Normal
KRISHNA	1033.5	821.1	-20.6	Deficient
GUNTUR	853.0	512.0	-40.0	Deficient
PRAKASAM	871.5	375.8	-56.9	Deficient
S.P.S.R NELLORE	1080.4	487.9	-54.8	Deficient
CHITTOOR	933.9	498.7	-46.6	Deficient
Y.S.R (KADAPA)	699.6	309.4	-55.8	Deficient
ANANTAPURAMU	552.3	328.0	-40.6	Deficient
KURNOOL	670.5	356.8	-46.8	Deficient
STATE AVERAGE	966.2	635.0	-34.3	Deficient



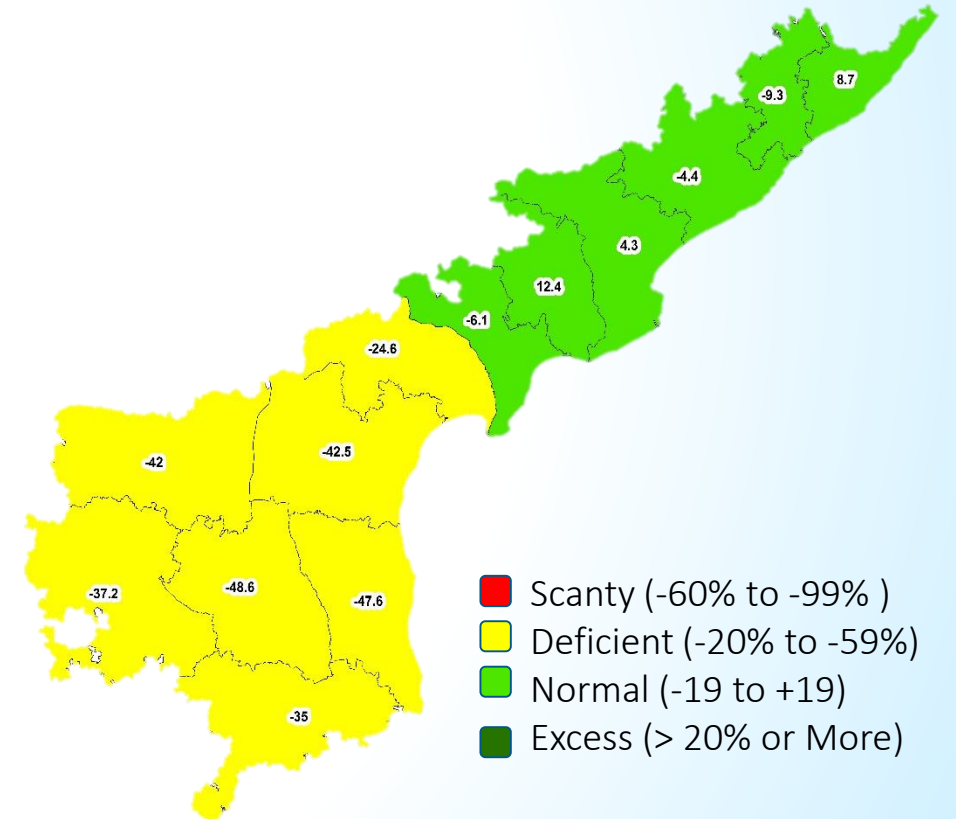


South West Monsoon Deviation Rainfall (mm) From 01- 06-2018 to 30-09-2018



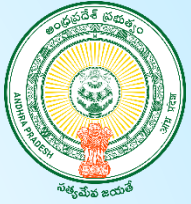
- State average actual rainfall is **456.6 mm** against a normal rainfall of **556.0 mm** i.e., with a deviation of **-17.9 %** & Status is **Normal**.
- Highest rainfall recorded: **418 mm** on **20-08-2018** in Buttatyagudem (M), West Godavari District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	705.7	767.1	8.7	Normal
VIZIANAGARAM	692.7	628.0	-9.3	Normal
VISAKHAPATNAM	712.5	681.3	-4.4	Normal
EAST GODAVARI	768.1	801.4	4.3	Normal
WEST GODAVARI	792.0	890.6	12.4	Normal
KRISHNA	685.1	643.3	-6.1	Normal
GUNTUR	525.8	396.6	-24.6	Deficient
PRAKASAM	388.3	223.1	-42.5	Deficient
S.P.S.R NELLORE	331.4	173.8	-47.6	Deficient
CHITTOOR	439.4	285.5	-35.0	Deficient
Y.S.R (KADAPA)	393.5	202.2	-48.6	Deficient
ANANTAPURAMU	338.4	212.6	-37.2	Deficient
KURNOOL	455.1	263.9	-42.0	Deficient
STATE AVERAGE	556.0	456.6	-17.9	Normal



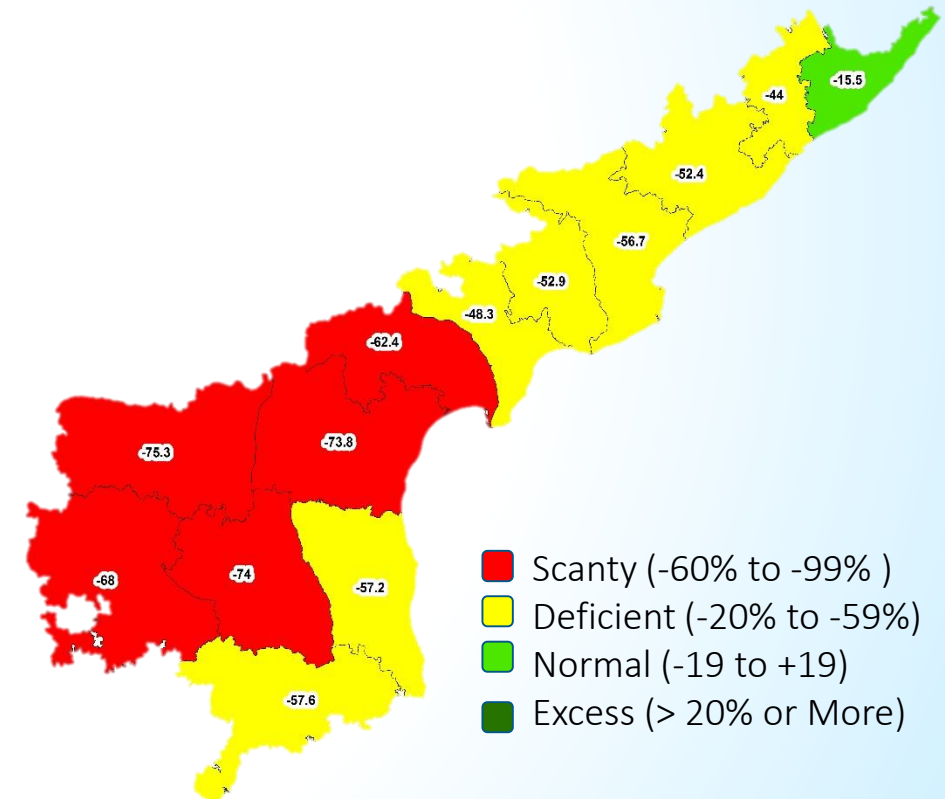


North East Monsoon Deviation Rainfall (mm) From 01-10-2018 to 31-12-2018



- State average actual rainfall is **124 .1 mm** against a normal rainfall of **296.0 mm** i.e., with a deviation of **-58 .1 %** & Status is **Deficient**.
- Highest rainfall recorded :**284.8mm** on **11-10-2018** in Vajrapukothuru (M), Srikakulam District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	276.0	233.2	-15.5	Normal
VIZIANAGARAM	245.9	137.7	-44.0	Deficient
VISAKHAPATNAM	297.1	141.3	-52.4	Deficient
EAST GODAVARI	305.4	132.1	-56.7	Deficient
WEST GODAVARI	239.3	112.6	-52.9	Deficient
KRISHNA	249.4	128.9	-48.3	Deficient
GUNTUR	228.8	86.1	-62.4	Scanty
PRAKASAM	393.7	103.3	-73.8	Scanty
S.P.S.R NELLORE	661.4	282.9	-57.2	Deficient
CHITTOOR	395.4	167.7	-57.6	Deficient
Y.S.R (KADAPA)	251.0	65.2	-74.0	Scanty
ANANTAPURAMU	155.3	49.7	-68.0	Scanty
KURNOOL	149.6	36.9	-75.3	Scanty
STATE AVERAGE	296.0	124.1	-58.1	Deficient

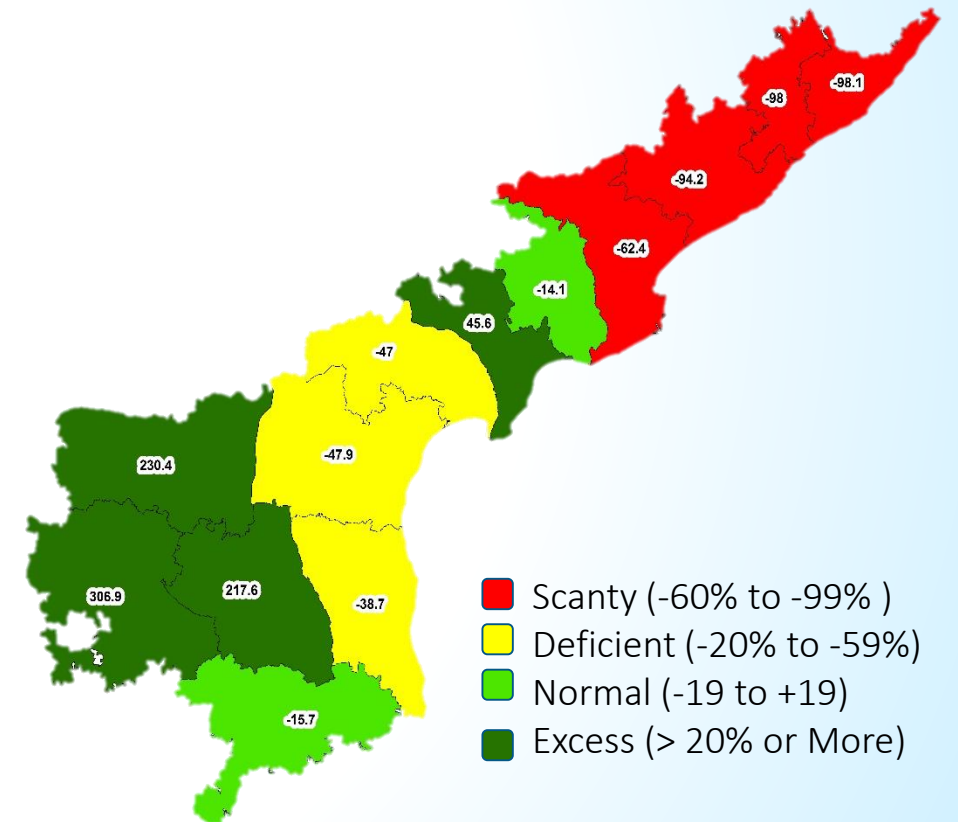




Winter Period Deviation Rainfall (mm) From 01-01-2019 to 28-02-2019

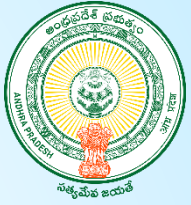
- State average actual rainfall is **10.2 mm** against a normal rainfall of **15.7 mm** i.e., with a deviation of **-35.0 %** & Status is **Deficient**.
- Highest rainfall recorded: **72.6 mm** on **28-01-2019** in A Konduru (M), Krishna District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	25.9	0.5	-98.1	Scanty
VIZIANAGARAM	25.5	0.5	-98.0	Scanty
VISAKHAPATNAM	22.4	1.3	-94.2	Scanty
EAST GODAVARI	19.7	7.4	-62.4	Scanty
WEST GODAVARI	17.7	15.2	-14.1	Normal
KRISHNA	15.8	23	45.6	Excess
GUNTUR	18.5	9.8	-47.0	Deficient
PRAKASAM	16.3	8.5	-47.9	Deficient
S.P.S.R NELLORE	19.9	12.2	-38.7	Deficient
CHITTOOR	12.1	10.2	-15.7	Normal
Y.S.R (KADAPA)	3.4	10.8	217.6	Excess
ANANTAPURAMU	2.9	11.8	306.9	Excess
KURNOOL	4.6	15.2	230.4	Excess
STATE AVERAGE	15.7	10.2	-35.0	Deficient





Hot Weather Period Deviation Rainfall (mm) From 01-03-2019 to 31-05-2019



- State average actual rainfall is **44.2 mm** against a normal rainfall of **98.4 mm** i.e., with a deviation of **-55.1 %** & Status is **Deficient**.
- Highest rainfall recorded: **167.6mm** on **03-05-2019** in Vajrapukothuru (M), Srikakulam District.

District	Normal	Actual	% of Dev	Status
SRIKAKULAM	153.9	112.7	-26.8	Deficient
VIZIANAGARAM	166.6	75.0	-55.0	Deficient
VISAKHAPATNAM	170.2	96.3	-43.4	Deficient
EAST GODAVARI	124.6	46.7	-62.5	Scanty
WEST GODAVARI	104.0	11.4	-89.0	Scanty
KRISHNA	83.2	25.8	-69.0	Scanty
GUNTUR	80.0	19.6	-75.5	Scanty
PRAKASAM	73.2	40.8	-44.3	Deficient
S.P.S.R NELLORE	67.8	19.0	-72.0	Scanty
CHITTOOR	87.0	35.5	-59.2	Scanty
Y.S.R (KADAPA)	51.6	31.0	-39.9	Deficient
ANANTAPURAMU	55.7	53.7	-3.6	Normal
KURNOOL	61.1	40.8	-33.2	Deficient
STATE AVERAGE	98.4	44.2	-55.1	Deficient

