

TABLE - 3.1
MAXIMUM & MINIMUM TEMPERATURE - 2015 AND 2016

S.No	Month	Mean Maximum Temperature (In Centigrade)			Mean Minimum Temperature (In Centigrade)		
		Normal	2015	2016	Normal	2015	2016
1	2	3	4	5	6	7	8
1	January	28.9	27.6	28.1	18.0	20.4	20.5
2	February	31.3	29.5	20.8	19.9	21.0	24.6
3	March	33.8	33.6	33.6	23.0	25.3	26.6
4	April	35.3	36.9	37.9	26.1	28.2	30.0
5	May	36.2	36.3	35.3	27.7	28.4	30.2
6	June	35.3	35.2	31.2	27.3	29.1	29.7
7	July	32.9	30.6	29.8	26.1	28.0	28.9
8	August	32.7	30.7	30.5	26.0	27.5	29.1
9	September	32.5	30.8	30.8	25.6	27.6	28.5
10	October	31.7	29.6	30.0	24.3	26.1	26.7
11	November	30.4	29.1	28.0	21.6	24.1	22.2
12	December	28.9	28.3	27.9	0.0	0.0	21.5

Source: Agriculture Research Centre, Gajularega

TABLE - 3.2 - DISTRICT AVERAGE RAINFALL SEASON-WISE & MONTH-WISE
District:Vizianagaram In MMs

Year	SOUTH - WEST MONSOON					NORTH - EAST MONSOON			
	June	July	August	September	Total	October	November	December	Total
2	3	4	5	6	7	8	9	10	11
Normal	128.4	178.7	195.1	190.5	692.7	167.9	73.3	4.6	245.8
2009-10	140.3	176.6	197.5	158.0	672.4	112.4	131.6	0.0	244.0
2010-11	190.8	266.1	226.8	210.1	893.8	192.3	170.0	133.4	495.7
2011-12	113.3	158.7	226.8	186.5	685.3	79.5	0.9	10.1	90.5
2012-13	76.0	202.7	181.1	258.2	718.0	125.9	274.2	0.0	400.1
2013-14	178.0	167.2	122.9	181.4	649.5	377.4	31.1	0.6	409.1
2014-15	54.5	143.2	272.5	156.1	626.3	278.1	9.2	8.9	296.2
2015-16	262.7	99.5	196.1	249.4	807.7	52.0	43.8	3.9	99.7

Year	WINTER PERIOD			HOT - WEATHER PERIOD				GRAND TOTAL FOR THE YEAR
	January	February	Total	March	April	May	Total	
2	12	13	14	15	16	17	18	19
Normal	9.9	15.6	25.5	21.8	30.7	114.2	166.7	1130.7
2009-10	46.1	7.4	53.5	8.7	8.9	133.1	150.7	1120.6
2010-11	0.0	26.2	26.2	0.5	86.8	108.6	195.9	1611.6
2011-12	30.1	0.0	30.1	2.1	29.9	53.3	85.3	891.2
2012-13	0.4	1.5	1.9	0.6	64.6	31.6	96.8	1216.8
2013-14	0.2	0.8	1.0	23.8	11.2	144.4	179.4	1239.0
2014-15	2.6	1.9	4.5	12.0	41.9	32.9	86.8	1013.8
2015-16	0.6	0.9	1.5	6.8	12.2	130.9	149.9	1058.8

Source: Chief Planning Officer

TABLE - 3.3 - ANNUAL RAINFALL STATION - WISE**District:Vizianagaram**

S.No.	Mandal	Normal	Actual				
			2011 - 12	2012 - 13	2013 - 14	2014-15	2015-16
1	2	3	4	5	6	7	8
	VIZIANAGARAM DIVISION						
1	MERAKAMUDIDAM	1136.2	785.4	1291.0	1151.8	1280.0	1264.7
2	DATTIRAJERU	1025.1	933.6	1385.6	1005.0	1097.1	1215.9
3	MENTADA	1010.0	915.6	982.4	1064.8	1008.1	889.9
4	GAJAPATHINAGARAM	1002.5	866.0	1153.8	975.0	940.2	1050.1
5	GARIVIDI	1131.2	930.8	1239.4	1035.8	972.1	1220.2
6	CHEEPURUPALLE	1133.6	861.4	1262.6	1003.0	878.9	1291.5
7	GURLA	1038.0	602.0	1152.0	1282.8	1034.3	1179.3
8	BONDAPALLE	1131.3	808.2	981.6	892.0	934.6	916.4
9	GANTYADA	1220.2	840.2	1463.1	1162.0	1181.3	1179.4
10	SRUNGAVARAPUKOTA	1238.3	1222.8	1594.4	1391.6	977.5	1328.1
11	VEPADA	1317.9	978.6	1422.4	1553.0	870.1	1219.2
12	LAKKAVARAPUKOTA	1141.8	650.2	716.6	1176.8	826.2	1182.3
13	KOTHAVALASA	1216.3	825.6	1596.0	1330.1	828.0	1261.9
14	JAMI	1168.5	778.0	1290.8	992.6	1062.8	1366
15	VIZIANAGARAM	1137.7	942.6	1450.0	1149.4	1005.4	1263.8
16	NELLIMARLA	1132.5	751.3	834.2	917.7	1180.6	983.9
17	PUSAPATIREGA	1018.9	647.0	944.2	1252.0	825.2	1128.5
18	DENKADA	1081.8	602.0	870.4	735.8	821.6	1181.9
19	BHOGAPURAM	1069.8	612.0	1027.4	1101.9	568.7	975.4
	Sub-Total	1123.8	818.6	1192.5	1114.4	962.8	1105.6
	PARVATHIPURAM DIVISION						
20	KOMARADA	1282.9	680.1	1011.2	1004.2	913.6	915.2
21	GUMMALAKSHMIPURAM	1200.6	1093.5	1405.4	1596.2	1537.8	1125.7
22	KURUPAM	981.3	870.2	1335.0	1596.2	1158.6	1045.5
23	JIIYAMMAVALASA	1190.1	983.8	1048.6	1628.8	728.3	866.5
24	GARUGUBILLI	1238.8	1221.4	1135.3	1704.8	939.7	1086.8
25	PARVATHIPURAM	1228.1	1165.2	1591.0	1609.8	1123.7	1060.2
26	MAKKUVA	1110.0	1093.0	1444.8	1391.7	1153.3	935.3
27	SEETHANAGARAM	1189.7	1156.3	1219.2	1078.0	1067.9	862.8
28	BALIJJIPETA	1140.0	979.0	1169.0	1463.0	949.0	858
29	BOBBILI	1143.9	836.8	1082.6	1382.4	1214.2	838.6
30	SALUR	1072.5	882.0	1361.8	1290.4	1100.7	924.7
31	PACHIPENTA	1062.5	651.0	1383.0	1019.8	992.9	685
32	RAMABHADRAPURAM	1136.8	940.4	1268.8	1392.2	1076.4	953
33	BADANGI	1052.3	1078.4	1268.0	1612.6	960.9	903.8
34	THERLAM	1060.2	779.8	990.2	1178.0	1259.2	840.7
	Sub-Total	1139.3	960.7	1247.6	1396.5	1078.4	926.8
	Total	1130.6	891.2	1216.8	1239.0	1013.8	1058.8

Source: Chief Planning Officer

**TABLE - 3.4 - SEASON-WISE AND MANDAL-WISE RAINFALL - 2015 - 16 -
SOUTH - WEST MONSOON**

District: Vizianagaram

(MM)

S. No.	Mandal	Jun'15		Jul'15		Aug'15		Sep'15		Total	
		Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual
1	2	3	4	5	6	7	8	9	10	11	12
	VIZIANAGARAM DIVISION										
1	MERAKAMUDIDAM	123.9	409.7	168.9	150.4	206.3	169.0	196.0	319.0	695.1	1048.1
2	DATTIRAJERU	109.8	378.1	143.5	103.5	174.3	176.9	179.1	283.4	606.7	941.9
3	MENTADA	121.0	170.9	140.1	77.4	185.1	109.5	172.0	276.7	618.2	634.5
4	GAJAPATHINAGARAM	115.9	320.9	138.9	94.5	176.6	205.8	167.6	185.9	599.0	807.1
5	GARIVIDI	129.3	287.2	190.7	174.8	201.1	266.7	163.5	286.3	684.6	1015.0
6	CHEEPURUPALLE	140.3	303.0	188.8	202.5	206.1	290.4	154.3	298.2	689.5	1094.1
7	GURLA	118.6	263.9	166.8	148.5	182.6	342.7	154.0	181.6	622.0	936.7
8	BONDAPALLE	128.4	257.2	161.6	123.2	189.8	185.5	188.2	199.0	668.0	764.9
9	GANTYADA	144.2	333.4	198.2	81.3	178.3	162.1	188.7	228.2	709.4	805.0
10	SRUNGAVARAPUKOTA	137.5	245.4	154.0	137.7	202.6	219.7	207.7	422.0	701.8	1024.8
11	VEPADA	117.7	227.2	172.5	66.5	223.3	217.0	218.7	418.0	732.2	928.7
12	LAKKAVARAPUKOTA	110.4	223.5	148.6	72.3	206.8	236.7	201.7	355.3	667.5	887.8
13	KOTHAVALASA	125.8	370.9	151.7	85.3	218.1	139.6	205.8	287.3	701.4	883.1
14	JAMI	116.2	284.4	156.7	97.3	187.9	329.5	200.9	305.1	661.7	1016.3
15	VIZIANAGARAM	144.3	387.2	185.0	123.4	186.5	282.9	160.5	216.3	676.3	1009.8
16	NELLIMARLA	133.7	244.1	177.9	139.3	178.9	188.9	167.7	171.6	658.2	743.9
17	PUSAPATIREGA	98.2	322.9	164.4	85.1	161.3	316.2	161.8	151.1	585.7	875.3
18	DENKADA	132.4	325.3	179.3	82.6	152.9	259.7	159.1	190.3	623.7	857.9
19	BHOGAPURAM	118.0	281.2	169.4	45.9	177.4	223.1	166.6	131.3	631.4	681.5
	Sub-Total	124.5	281.9	166.2	104.6	189.3	216.1	179.7	245.4	659.7	848.0
	PARVATHIPURAM DIVISION										
20	KOMARADA	148.6	179.7	235.1	84.2	250.1	148.1	240.8	299.8	874.6	711.8
21	GUMMALAKSHMIPURAM	132.2	190.2	236.7	239.0	243.2	237.0	212.3	274.6	824.4	940.8
22	KURUPAM	103.9	188.2	213.6	174.3	201.9	243.3	163.5	206.6	682.9	812.4
23	JIYYAMMAVALASA	145.0	267.1	200.1	81.5	227.5	185.2	234.8	136.3	807.4	670.1
24	GARUGUBILLI	151.6	326.7	179.3	78.6	254.7	159.1	232.5	214.6	818.1	779.0
25	PARVATHIPURAM	148.0	351.8	217.2	77.0	214.3	201.0	237.2	190.7	816.7	820.5
26	MAKKUVA	129.5	229.7	198.2	95.7	190.5	128.4	205.6	216.1	723.8	669.9
27	SEETHANAGARAM	144.1	213.9	204.9	73.7	198.6	107.1	206.4	262.2	754.0	656.9
28	BALIJJIPETA	119.3	153.5	182.2	62.1	195.9	232.6	196.1	232.8	693.5	681.0
29	BOBBILI	132.2	185.1	195.7	37.2	188.9	101.8	202.4	237.7	719.2	561.8
30	SALUR	139.4	202.9	187.2	50.1	173.8	124.4	185.5	339.1	685.9	716.5
31	PACHIPENTA	140.4	142.2	155.8	46.7	158.8	84.3	172.9	214.3	627.9	487.5
32	RAMABHADRAPURAM	136.3	238.3	183.7	88.9	189.6	122.9	200.7	247.2	710.3	697.3
33	BADANGI	117.2	180.1	160.8	80.8	161.0	106.7	194.5	308.1	633.5	675.7
34	THERLAM	112.5	246.7	166.7	20.1	189.5	162.3	177.1	192.7	645.8	621.8
	Sub-Total	133.3	219.7	194.5	86.0	202.6	156.3	204.2	238.2	734.5	700.2
	Total	128.4	262.7	178.7	99.5	195.1	196.1	190.5	249.4	692.7	807.7

Source: Chief Planning Officer

**TABLE - 3.4 - SEASON - WISE & MANDAL - WISE RAINFALL - 2015 - 16-
NORTH - EAST MONSOON**

District:Vizianagaram

(MM)

S.No.	Mandal	Oct-15		Nov-15		Dec-15		Total	
		Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual
1	2	13	14	15	16	17	18	19	20
	VIZIANAGARAM DIVISION								
1	MERAKAMUDIDAM	170.9	51.4	79.7	10.0	1.9	0.0	252.5	61.4
2	DATTIRAJERU	164.9	71.6	77.1	20.5	4.6	0.8	246.6	92.9
3	MENTADA	162.9	83.7	67.5	28.3	5.5	0.3	235.9	112.3
4	GAJAPATHINAGARAM	158.3	78.5	72.7	24.2	5.7	3.7	236.7	106.4
5	GARIVIDI	203.0	49.3	83.8	12.3	3.5	0.0	290.3	61.6
6	CHEEPURUPALLE	200.6	32.7	87.0	20.3	2.6	0.0	290.2	53.0
7	GURLA	180.7	38.0	84.2	47.3	5.2	0.0	270.1	85.3
8	BONDAPALLE	180.1	47.7	83.5	24.9	5.9	4.8	269.5	77.4
9	GANTYADA	219.7	135.2	86.8	71.4	6.2	0.8	312.7	207.4
10	SRUNGAVARAPUKOTA	204.5	68.0	90.4	58.4	6.4	18.5	301.3	144.9
11	VEPADA	232.8	43.2	93.7	67.1	3.5	7.8	330.0	118.1
12	LAKKAVARAPUKOTA	202.3	28.3	81.0	77.2	4.7	0.6	288.0	106.1
13	KOTHAVALASA	212.5	78.7	85.7	139.3	5.0	0.1	303.2	218.1
14	JAMI	189.0	96.4	85.9	84.9	5.2	0.9	280.1	182.2
15	VIZIANAGARAM	197.1	38.7	97.5	61.3	3.9	0.0	298.5	100.0
16	NELLIMARLA	212.8	58.0	92.0	53.1	5.6	0.0	310.4	111.1
17	PUSAPATIREGA	198.4	32.2	101.0	98.2	3.5	5.5	302.9	135.9
18	DENKADA	190.2	30.3	99.1	132.1	5.9	16.6	295.2	179.0
19	BHOGAPURAM	172.9	31.3	106.6	121.6	4.5	22.9	284.0	175.8
	Sub-Total	192.3	54.7	87.1	57.7	4.7	4.2	284.1	116.6
	PARVATHIPURAM DIVISION								
20	KOMARADA	127.8	57.6	41.3	19.6	7.0	4.7	176.1	81.9
21	GUMMALAKSHMIPURAM	127.9	11.4	22.4	25.5	7.4	26.1	157.7	63.0
22	KURUPAM	104.0	83.9	26.3	13.6	4.4	1.5	134.7	99.0
23	JIIYAMMAVALASA	125.3	93.3	50.4	17.8	7.2	0.4	182.9	111.5
24	GARUGUBILLI	134.0	43.3	67.6	64.5	3.0	10.3	204.6	118.1
25	PARVATHIPURAM	122.1	47.1	56.0	12.2	4.7	1.5	182.8	60.8
26	MAKKUVA	132.6	35.9	61.3	16.7	5.2	3.3	199.1	55.9
27	SEETHANAGARAM	151.4	12.7	55.4	43.3	3.5	0.3	210.3	56.3
28	BALIJPETA	150.0	77.5	67.7	10.1	1.8	0.7	219.5	88.3
29	BOBBILI	135.5	37.1	64.7	25.5	1.6	0.1	201.8	62.7
30	SALUR	139.0	8.2	64.5	23.6	4.7	0.0	208.2	31.8
31	PACHIPENTA	162.8	46.9	68.4	17.1	4.4	0.0	235.6	64.0
32	RAMABHADRAPURAM	151.3	20.1	63.8	17.2	11.0	0.0	226.1	37.3
33	BADANGI	144.8	47.9	65.9	16.2	1.7	0.2	212.4	64.3
34	THERLAM	147.2	52.8	62.8	15.5	1.1	0.1	211.1	68.4
	Sub-Total	137.0	45.0	55.9	22.6	4.6	3.3	197.5	70.9
	Total	167.9	52.0	73.3	43.8	4.6	3.9	245.8	99.7

Source: Chief Planning Officer

TABLE - 3.4 - SEASON - WISE & MANDAL - WISE RAINFALL - 2015 - 16 - WINTER PERIOD

District:Vizianagaram

(MM)

S.No.	Mandal	Jan-16		Feb-16		Total	
		Normal	Actual	Normal	Actual	Normal	Actual
1	2	21	22	23	24	25	26
	VIZIANAGARAM DIVISION						
1	MERAKAMUDIDAM	8.3	1.3	15.5	2.4	23.8	3.7
2	DATTIRAJERU	12.9	3.5	15.7	14.5	28.6	18.0
3	MENTADA	12.9	3.5	10.5	0.0	23.4	3.5
4	GAJAPATHINAGARAM	13.3	0.4	15.1	0.0	28.4	0.4
5	GARIVIDI	6.5	0.0	11.6	0.0	18.1	0.0
6	CHEEPURUPALLE	6.3	0.0	9.5	0.0	15.8	0.0
7	GURLA	4.6	0.1	11.4	0.0	16.0	0.1
8	BONDAPALLE	11.8	0.0	19.5	0.0	31.3	0.0
9	GANTYADA	11.3	0.4	22.2	0.0	33.5	0.4
10	SRUNGAVARAPUKOTA	10.4	1.4	20.1	1.6	30.5	3.0
11	VEPADA	14.1	0.0	20.4	0.0	34.5	0.0
12	LAKKAVARAPUKOTA	9.9	0.3	11.7	0.0	21.6	0.3
13	KOTHAVALASA	11.6	0.2	16.2	0.0	27.8	0.2
14	JAMI	14.2	0.3	20.3	0.0	34.5	0.3
15	VIZIANAGARAM	10.2	0.0	22.1	0.1	32.3	0.1
16	NELLIMARLA	6.4	0.0	17.7	0.1	24.1	0.1
17	PUSAPATIREGA	6.4	0.4	12.9	0.3	19.3	0.7
18	DENKADA	7.9	0.0	22.7	0.0	30.6	0.0
19	BHOGAPURAM	10.7	0.6	20.9	0.5	31.6	1.1
	Sub-Total	10.0	0.7	16.6	1.0	26.6	1.7
	PARVATHIPURAM DIVISION						
20	KOMARADA	15.3	0.0	11.5	0.6	26.8	0.6
21	GUMMALAKSHMIPURAM	4.9	0.3	12.6	4.8	17.5	5.1
22	KURUPAM	9.1	0.8	11.3	3.8	20.4	4.6
23	JIYYAMMAVALASA	12.0	0.1	21.5	0.0	33.5	0.1
24	GARUGUBILLI	13.6	0.6	17.4	0.0	31.0	0.6
25	PARVATHIPURAM	14.6	0.5	20.2	0.1	34.8	0.6
26	MAKKUVA	4.9	0.8	14.5	1.2	19.4	2.0
27	SEETHANAGARAM	8.0	1.2	16.6	1.4	24.6	2.6
28	BALIJPETA	9.6	0.0	13.7	0.0	23.3	0.0
29	BOBBILI	12.7	0.0	12.5	0.0	25.2	0.0
30	SALUR	7.4	0.2	12.6	0.1	20.0	0.3
31	PACHIPENTA	7.2	0.1	11.4	0.0	18.6	0.1
32	RAMABHADRAPURAM	7.4	0.0	15.5	0.0	22.9	0.0
33	BADANGI	10.5	2.6	8.6	0.0	19.1	2.6
34	THERLAM	8.0	0.7	15.3	0.0	23.3	0.7
	Sub-Total	9.7	0.5	14.3	0.8	24.0	1.3
	Total	9.9	0.6	15.6	0.9	25.5	1.5

Source: Chief Planning Officer

TABLE - 3.4 - SEASON - WISE & MANDAL - WISE RAINFALL - 2015 - 16 - HOT WEATHER PERIOD

District:Vizianagaram

(MM)

S. No.	Mandal	Mar-16		Apr-16		May-16		Total	
		Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual
1	2	27	28	29	30	31	32	33	34
	VIZIANAGARAM DIVISION								
1	MERAKAMUDIDAM	16.4	0.0	28.3	13.7	120.1	137.8	164.8	151.5
2	DATTIRAJERU	14.1	0.7	27.2	9.6	101.9	152.8	143.2	163.1
3	MENTADA	11.0	0.0	20.4	9.3	101.1	130.3	132.5	139.6
4	GAJAPATHINAGARAM	11.2	0.0	23.2	6.6	104.0	129.6	138.4	136.2
5	GARIVIDI	12.6	0.1	29.3	3.7	96.3	139.8	138.2	143.6
6	CHEEPURUPALLE	17.3	0.1	24.2	7.0	96.6	137.3	138.1	144.4
7	GURLA	10.7	0.3	23.9	0.0	95.3	156.9	129.9	157.2
8	BONDAPALLE	13.4	0.0	27.3	1.3	121.8	72.8	162.5	74.1
9	GANTYADA	23.9	2.5	20.7	0.4	120.0	163.7	164.6	166.6
10	SRUNGAVARAPUKOTA	21.7	15.8	41.9	6.9	141.1	132.7	204.7	155.4
11	VEPADA	30.5	17.7	46.3	5.2	144.4	149.5	221.2	172.4
12	LAKKAVARAPUKOTA	23.4	6.1	28.7	6.4	112.6	175.6	164.7	188.1
13	KOTHAVALASA	29.7	5.4	33.7	0.0	120.5	155.1	183.9	160.5
14	JAMI	29.1	4.1	33.7	7.3	129.4	155.8	192.2	167.2
15	VIZIANAGARAM	15.8	1.3	17.5	0.1	97.3	152.5	130.6	153.9
16	NELLIMARLA	14.4	0.0	23.6	0.3	101.8	128.5	139.8	128.8
17	PUSAPATIREGA	11.0	0.2	9.6	0.5	90.4	115.9	111.0	116.6
18	DENKADA	13.5	0.1	21.9	0.2	96.9	144.7	132.3	145.0
19	BHOGAPURAM	12.7	0.1	18.2	0.2	91.9	116.7	122.8	117.0
	Sub-Total	17.5	2.8	26.3	4.0	109.7	132.5	153.4	139.3
	PARVATHIPURAM DIVISION								
20	KOMARADA	41.6	23.3	47.6	53.6	116.2	44.0	205.4	120.9
21	GUMMALAKSHMIPURAM	31.3	20.2	52.1	17.0	117.6	79.6	201.0	116.8
22	KURUPAM	33.2	34.3	32.1	20.4	78.0	74.8	143.3	129.5
23	JIIYAMMAVALASA	31.0	1.3	28.5	15.1	106.8	68.4	166.3	84.8
24	GARUGUBILLI	33.1	0.3	32.9	13.9	119.1	174.9	185.1	189.1
25	PARVATHIPURAM	40.5	0.6	39.9	15.8	113.4	161.9	193.8	178.3
26	MAKKUVA	22.0	5.2	25.5	30.0	120.2	172.3	167.7	207.5
27	SEETHANAGARAM	28.0	0.9	42.2	16.2	130.6	129.9	200.8	147.0
28	BALIJIPETA	24.2	0.8	35.8	23.8	143.7	64.1	203.7	88.7
29	BOBBILI	27.1	10.9	40.9	46.0	129.7	157.2	197.7	214.1
30	SALUR	22.5	24.1	27.3	22.0	108.6	130.0	158.4	176.1
31	PACHIPENTA	20.8	1.1	26.4	31.6	133.2	100.7	180.4	133.4
32	RAMABHADRAPURAM	15.4	18.6	33.1	6.2	129.0	193.6	177.5	218.4
33	BADANGI	15.7	18.4	43.1	16.3	128.5	126.5	187.3	161.2
34	THERLAM	21.6	17.0	35.3	9.7	123.1	123.1	180.0	149.8
	Sub-Total	27.2	11.8	36.2	22.5	119.8	120.1	183.2	154.4
	Total	21.8	6.8	30.7	12.2	114.2	130.9	166.6	149.9

Source: Chief Planning Officer

TABLE - 3.4 - SEASON - WISE & MANDAL - WISE RAINFALL - 2015 - 16 - TOTAL**District:Vizianagaram****(MM)**

S.No.	Mandal	Total		% of Variation
		Normal	Actual	
1	2	35	36	37
	VIZIANAGARAM DIVISION			
1	MERAKAMUDIDAM	1136.2	1264.7	11.3
2	DATTIRAJERU	1025.1	1215.9	18.6
3	MENTADA	1010.0	889.9	-11.9
4	GAJAPATHINAGARAM	1002.5	1050.1	4.7
5	GARIVIDI	1131.2	1220.2	7.9
6	CHEEPURUPALLE	1133.6	1291.5	13.9
7	GURLA	1038.0	1179.3	13.6
8	BONDAPALLE	1131.3	916.4	-19.0
9	GANTYADA	1220.2	1179.4	-3.3
10	SRUNGAVARAPUKOTA	1238.3	1328.1	7.3
11	VEPADA	1317.9	1219.2	-7.5
12	LAKKAVARAPUKOTA	1141.8	1182.3	3.5
13	KOTHAVALASA	1216.3	1261.9	3.7
14	JAMI	1168.5	1366.0	16.9
15	VIZIANAGARAM	1137.7	1263.8	11.1
16	NELLIMARLA	1132.5	983.9	-13.1
17	PUSAPATIREGA	1018.9	1128.5	10.8
18	DENKADA	1081.8	1181.9	9.3
19	BHOGAPURAM	1069.8	975.4	-8.8
	Sub-Total	1123.8	1105.6	-1.6
	PARVATHIPURAM DIVISION			
20	KOMARADA	1282.9	915.2	-28.7
21	GUMMALAKSHMIPURAM	1200.6	1125.7	-6.2
22	KURUPAM	981.3	1045.5	6.5
23	JIIYAMMAVALASA	1190.1	866.5	-27.2
24	GARUGUBILLI	1238.8	1086.8	-12.3
25	PARVATHIPURAM	1228.1	1060.2	-13.7
26	MAKKUVA	1110.0	935.3	-15.7
27	SEETHANAGARAM	1189.7	862.8	-27.5
28	BALIJJIPETA	1140.0	858.0	-24.7
29	BOBBILI	1143.9	838.6	-26.7
30	SALUR	1072.5	924.7	-13.8
31	PACHIPENTA	1062.5	685.0	-35.5
32	RAMABHADRAPURAM	1136.8	953.0	-16.2
33	BADANGI	1052.3	903.8	-14.1
34	THERLAM	1060.2	840.7	-20.7
	Sub-Total	1139.3	926.8	-18.7
	Total	1130.6	1058.8	-6.4

Source: Chief Planning Officer

TABLE - 3.5 RAINFALL PARTICULARS OF DISTRICT DURING THE LAST 35 YEARS (1979-80 TO 2012-13)

S. No.	Year	South-West Monsoon			North-East Monsoon		
		Actual	Normal	% Devia- tion	Actual	Normal	% Devia- tion
1	1979-80	802	693	16	134.3	259	-48
2	1980-81	801	693	16	280.9	259	8
3	1981-82	790	693	14	58.6	259	-77
4	1982-83	609	693	-12	284.9	259	10
5	1983-84	843	693	22	278	259	7
6	1984-85	753	693	9	91.9	259	-65
7	1985-86	640	693	-8	239.3	259	-8
8	1986-87	804	693	16	422	259	63
9	1987-88	436	693	-37	609.2	259	135
10	1988-89	859	740	16	109.8	255	-57
11	1989-90	829	740	12	57.7	255	-77
12	1990-91	629	740	-15	337.8	255	32
13	1991-92	832	740	12	183	255	-28
14	1992-93	719	740	-3	243	255	-5
15	1993-94	554	740	-25	162	255	-36
16	1994-95	594	740	-20	202	255	-21
17	1995-96	628	740	-15	387	255	52
18	1996-97	723	740	-2	233	255	-9
19	1997-98	715	740	-3	140	255	-45
20	1998-99	833	740	13	415	255	63
21	1999-2000	642	740	-13	157	255	-38
22	2000-01	669	692	-3	61	246	-75
23	2001-02	564	692	-18	259	246	5
24	2002-03	520	692	-25	112	246	-55
25	2003-04	594	692	-14	413	246	68
26	2004-05	637	692	-8	172	246	-30
27	2005-06	668	692	-3	397	246	61
28	2006-07	1018	692	47	102	246	-59
29	2007-08	937	692	35	150	246	-39
30	2008-09	812	692	17	38	246	-85
31	2009-10	672	692	-3	244	246	-1
32	2010-11	893	692	29	496	246	102
33	2011-12	685	692	-90	81	246	-67
34	2012-13	718	693	4	400	246	63
35	2013-14	650	693	-6	409	246	39
36	2014-15	626	693	-10	296	246	20
37	2015-16	808	693	17	100	246	-59

Source: Chief Planning Officer, Vizianagaram

TABLE - 3.5 RAINFALL PARTICULARS OF DISTRICT DURING THE LAST35 YEARS (1979-80 TO 2012-13)

		(In MMs)								
S. No.	Year	Winter Period			Hot Weather Period			Annual Total		
		Actual	Normal	% Devia-tion	Actual	Normal	% Devia-tion	Actual	Normal	% Devia-tion
1	1979-80	8.2	30	-73	78.7	138	-43	1023	1120	-9
2	1980-81	18.4	30	-39	170.8	138	24	1272	1120	14
3	1981-82	3.2	30	-89	162.4	138	18	1014	1120	-9
4	1982-83	28.9	30	-4	108.4	138	-21	1031	1120	-8
5	1983-84	21.3	30	-29	70.6	138	-49	1213	1120	8
6	1984-85	44.9	30	50	100.5	138	-27	991	1120	-12
7	1985-86	86.8	30	189	152.3	138	10	1119	1120	0
8	1986-87	31.7	30	6	158.3	138	15	1416	1120	26
9	1987-88	34.7	30	16	139	138	1	1218	1120	9
10	1988-89	0	27	-100	92.6	139	-33	1062	1161	-9
11	1989-90	95.6	27	254	661.7	139	376	1644	1161	42
12	1990-91	18.8	27	-30	65.2	139	-53	1050	1161	-10
13	1991-92	10	27	-63	68	139	-51	1093	1161	-6
14	1992-93	0	27	-100	105	139	-24	1067	1161	-8
15	1993-94	17	27	-37	113	139	-19	846	1161	-27
16	1994-95	21	27	-22	395	139	184	1212	1161	4
17	1995-96	5	27	-81	61	139	-56	1081	1161	-7
18	1996-97	13	27	-52	134	139	-4	1103	1161	-5
19	1997-98	58	27	115	123	139	-12	1036	1161	-11
20	1998-99	0	27	-100	122	139	-12	1370	1161	18
21	1999-2000	42	27	56	125	139	-10	966	1161	-17
22	2000-01	0	26	-100	169	167	1	899	1131	-21
23	2001-02	33	26	27	74	167	-56	930	1131	-18
24	2002-03	25	26	-5	84	167	-50	741	1131	-34
25	2003-04	68	26	160	115	167	-31	1189	1131	5
26	2004-05	15	26	-43	96	167	-43	920	1131	-19
27	2005-06	0	26	-100	183	167	9	1248	1131	10
28	2006-07	2	26	-93	164	167	-2	1286	1131	14
29	2007-08	61	26	134	157	167	-6	1305	1131	15
30	2008-09	0	26	-100	57	167	-66	907	1131	-20
31	2009-10	53	26	109	1051	1067	-9	1121	1131	-1
32	2010-11	26	26	0	196	167	18	1611	1131	42
33	2011-12	30	26	16	85	167	-49	881	1131	-22
34	2012-13	2	26	-93	97	167	-42	1217	1131	8
35	2013-14	1	26	-186	179	167	18	1239	1131	7
36	2014-15	5	26	-80	87	167	-48	1014	1131	-10
37	2015-16	1.5	25.5	-94	150	167	-10	1059	1131	-6

Source: Chief ISource: Chief Planning Officer, Vizianagaram

TABLE - 3.6 - MONTH-WISE GROUND WATER LEVELS - 2011-12 TO 2015-16

S. No	Month	2011-12		2012-13		2013-14		2014-15		2015-16	
		Ground Water Level (In Mts)	Rainfall (In 'mms)	Ground Water Level (In Mts)	Rainfall (In 'mms)	Ground Water Level (In Mts)	Rainfall (In 'mms)	Ground Water Level (In Mts)	Rainfall (In 'mms)	Ground Water Level (In Mts)	Rainfall (In 'mms)
1	2	3	4	5	6	7	8	9	10	11	12
1	June	6.9	140.3	5.0	178.0	5.5	55.1	5.5	55.1	4.3	262.6
2	July	5.3	176.6	4.2	167.2	4.6	143.3	4.6	143.3	4.0	99.8
3	August	4.2	197.5	0.0	122.9	3.8	271.8	3.8	271.8	3.5	195.9
4	September	4.0	158.0	0.0	181.4	2.3	155.3	2.3	155.3	2.3	249.5
South-West Monsoon		20.4	672.4	9.2	649.5	16.2	625.5	16.2	625.5	14.1	807.8
5	October	3.5	112.4	1.3	377.4	1.5	250.7	1.5	250.7	2.7	51.5
6	November	3.4	131.6	2.3	31.1	2.4	9.2	2.4	9.2	3.4	43.7
7	December	2.9	0.0	3.2	0.6	3.4	8.9	3.4	8.9	4.2	3.9
North - East Monsoon		9.8	244.0	6.8	409.1	7.4	268.8	7.4	268.8	10.3	99.1
8	January	4.3	46.1	3.8	0.2	4.0	2.6	4.0	2.6	4.9	0.6
9	February	5.1	7.4	4.5	0.8	4.6	1.8	4.6	1.8	5.8	0.9
Winter Period		9.4	53.5	8.4	1.0	8.6	4.4	8.6	4.4	10.6	1.5
10	March	5.7	8.7	5.1	23.8	5.1	7.2	5.1	7.2	6.0	6.8
11	April	6.3	8.9	5.6	11.2	5.5	42.0	5.5	42.0	6.4	12.2
12	May	5.6	133.2	5.5	144.4	5.8	32.3	5.8	32.3	6.2	130.9
Hot Weather Period		17.6	150.8	16.2	179.4	16.4	81.5	16.4	81.5	18.6	149.9
Total		57.2	1120.7	40.6	1239.0	48.5	721.2	48.5	980.2	53.7	1058.3
AVERAGE		4.8	93.4	3.4	103.3	4.0	60.1	4.0	81.7	4.5	88.2

Source: Chief Planning Officer, Vizianagaram

TABLE - 3.7 - MANDAL-WISE CO-ORDINATES OF VIZIANAGARAM DISTRICT			
Sl.No.	Mandal Headquarters	Latitude Dgrs. - Mts. - Sec.	Longitude Dgrs. - Mts. - Sec.
1	2	3	4
1	Komarada	18 -53'-56"	83 -28'-59"
2	G.L.Puram	18 -58'-45"	83 -40'-21"
3	Kurupam	18 -51'-20"	83 -33'-40"
4	Jiyyammavalasa	18 -47'-05"	83 -39'-05"
5	Garugubilli	18 -42'-02"	83 -31'-07"
6	Parvathipuram	18 -47'-02"	83 -25'-21"
7	Makkuva	18 -39'-04"	83 -16'-00"
8	Sethanagaram	18 -41'-01"	83 -27'-09"
9	Balijipeta	18 -37'-03"	83 -33'-07"
10	Bobbili	18 -34'-00"	83 -22'-00"
11	Saluru	18 -31'-03"	83 -11'-00"
12	Pachipenta	18 -29'-51"	83 -06'-04"
13	R.B.Puram	18 -29'-23"	83 -16'-37"
14	Badangi	18 -29'-35"	83 -24'-49"
15	Therlam	18 -29'-35"	83 -30'-26"
16	Merakamudidam	18 -24'-01"	83 -27'-00"
17	Dattirajeru	18 -23'-58"	83 -24'-52"
18	Mentada	18 -18'-54"	83 -17'-57"
19	Gajapatinagaram	18 -16'-33"	83 -20'-56"
20	Bondapalli	18 -13'-09"	83 -21'-53"
21	Gurla	18 -11'-16"	83 -26'-55"
22	Garividi	18 -16'-05"	83 -30'-01"
23	Cheepurupalli	18 -18'-56"	83 -34'-19"
24	Nellimarla	18 -09'-55"	83 -27'-25"
25	Pusapatirega	18 -05'-30"	83 -33'-37"
26	Bhogapuram	18 -02'-14"	83 -29'-34"
27	Denkada	18 -04'-18"	83 -28'-58"
28	Vizianagaram	18 -06'-24"	83 -24'-30"
29	Gantiyada	18 -08'-37"	83 -17'-20"
30	S.Kota	18 -06'-33"	83 -08'-45"
31	Vepada	18 -05'-05"	83 -04'-43"
32	L.Kota	18 -01'-39"	83 -09'-37"
33	Jami	18 -03'-06"	83 -15'-57"
34	Kothavalasa	17 -53'-48"	83 -12'-25"

SOURCE: Assistant Director, Survey & Land Records, Vizianagaram.