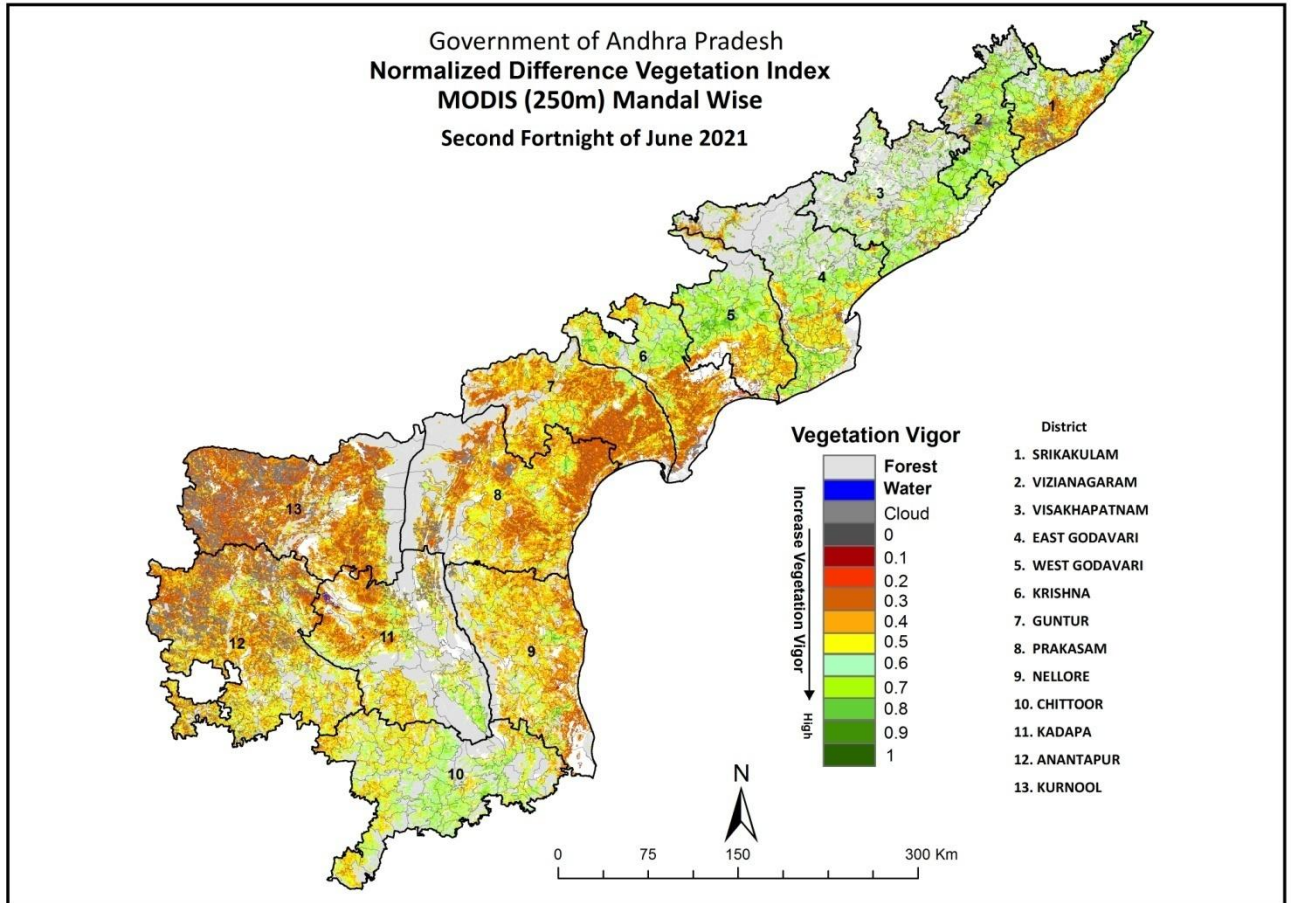




Report-Drought Monitoring

Remote sensing Indicators (NDVI, NDWI and VCI) for Drought Declaration in Andhra Pradesh State up to 2nd FN June 2021 (Kharif Season)



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Background

Advancements in satellite remote sensing technology has enabled regular monitoring of crop conditions/vigour over large regions. Among the various spectral vegetation indices commonly derived from remote sensing data, Normalized Difference Vegetation Index (NDVI) is most widely used for operational assessment of drought owing to the ease in calculation and interpretation and also its ability to partially compensate for the effects of atmosphere, illumination geometry etc. NDVI is derived using the formula $(NIR - Red) / (NIR + Red)$, where NIR and Red are the reflectance in visible and near infrared channels. Water, clouds and snow have higher reflectance in the visible region and consequently NDVI assumes negative values for these features. Bare soil and rocks exhibit similar reflectance in both visible and near IR regions and the index values are near zero. The NDVI values for vegetation generally range from 0.2 to 0.6, the higher index values being associated with greater green leaf area and biomass. Shortwave Infrared (SWIR) band is sensitive to moisture available in soil as well as in crop canopy. In the beginning of the cropping season, soil background is dominant hence SWIR is sensitive to soil moisture in the top 1-2 cm. As the crop growth progresses, SWIR becomes sensitive to leaf moisture content. SWIR band provides only surface wetness information. Normalized Difference Wetness Index (NDWI), computed using SWIR data, can complement NDVI for drought assessment particularly in the beginning of the cropping season. NDWI is derived as follows: $NDWI = (NIR - SWIR) / (NIR + SWIR)$ where, NIR and SWIR are the reflected radiation in Near-Infrared and Shortwave Infrared channels. Higher values of NDWI signify more surface wetness. Satellite based crop condition anomalies which point towards agricultural drought can be generated by computing Vegetation Condition Index (VCI) of NDVI and VCI of NDWI. While combining VCI of NDVI and NDWI, the minimum of two values can be taken, i.e. if at least one is in Severe category, the category will be considered as Severe. If at least one is moderate then category will be taken as moderate (**As per the Drought manual:2016 and amendments**). Fortnightly (FN) NDVI, NDWI and VCI status is being generated and submitted to Andhra Pradesh State Disaster Management Authority for monitoring and Declaration of drought at mandal level in the state of Andhra Pradesh.

VCI Value (%)	Vegetation Condition	Description
60-100	Normal	Crop condition is Normal
40-60	Moderate	Crop condition is Moderate
0-40	Severe	Crop condition is Severe



Table1: District wise number of Mandals under Normal, Moderate and Severe up to 2nd FN June 2021.

Sno.	District	Total No. of Mandals	NDVI		
			Normal	Moderate	Severe
1	ANANTAPURAM	63	52	11	0
2	CHITTOOR	66	55	10	1
3	EAST GODAVARI	64	31	15	18
4	GUNTUR	57	29	18	10
5	KRISHNA	50	29	11	10
6	KURNOOL(-1)	54	30	10	13
7	NELLORE	46	9	18	19
8	PRAKASAM	56	29	12	15
9	SRIKAKULAM	38	16	7	15
10	VISAKHAPATNAM(-1)	43	12	10	20
11	VIZIANAGARAM	34	19	8	7
12	WEST GODAVARI	48	30	15	3
13	YSR KADAPA	51	47	4	0
	Grand Total	670	388	149	131

Note: Two mandals excluded from assessment. (Visakhapatnam urban and Srisailam)

Table2: Mandal wise status: Normal, Moderate and Severe up to 2nd FN June 2021.

dmcode	DISTRICT	MANDAL	fn2_Jun_21	Avg.	VCI	NDVI Status	fn2_Jun_21	Avg.	VCI	NDWI Status	Final Status
0101	SRIKAKULAM	VEERAGHATTAM	0.58	0.49	90.4	Normal	0.58	0.35	100.0	Normal	Normal
0102	SRIKAKULAM	VANGARA	0.57	0.47	81.1	Normal	0.57	0.33	100.0	Normal	Normal
0103	SRIKAKULAM	REGIDIAMADALAVALASA	0.56	0.46	90.0	Normal	0.56	0.33	100.0	Normal	Normal
0104	SRIKAKULAM	RAJAM	0.40	0.43	67.9	Normal	0.40	0.27	100.0	Normal	Normal
0105	SRIKAKULAM	GANGUVARISIGADAM	0.33	0.42	57.0	Moderate	0.33	0.27	77.5	Normal	Moderate
0106	SRIKAKULAM	LAVERU	0.33	0.46	4.0	Severe	0.33	0.29	74.2	Normal	Severe
0107	SRIKAKULAM	RANASTALAM	0.43	0.47	31.6	Severe	0.43	0.31	86.1	Normal	Severe
0108	SRIKAKULAM	ETCHERLA	0.24	0.47	0.0	Severe	0.24	0.32	18.1	Severe	Severe
0109	SRIKAKULAM	PONDURU	0.26	0.39	42.8	Moderate	0.26	0.24	63.8	Normal	Moderate
0110	SRIKAKULAM	SANTHAKAVITI	0.41	0.45	58.0	Moderate	0.41	0.31	90.2	Normal	Moderate
0111	SRIKAKULAM	BURJA	0.45	0.45	72.8	Normal	0.45	0.29	100.0	Normal	Normal
0112	SRIKAKULAM	PALAKONDA	0.57	0.48	91.7	Normal	0.57	0.33	100.0	Normal	Normal
0113	SRIKAKULAM	SEETHAMPETA	0.71	0.60	100.0	Normal	0.71	0.45	100.0	Normal	Normal
0114	SRIKAKULAM	BHAMINI	0.55	0.51	82.6	Normal	0.55	0.36	100.0	Normal	Normal
0115	SRIKAKULAM	KOTHURU	0.50	0.47	77.6	Normal	0.50	0.32	100.0	Normal	Normal
0116	SRIKAKULAM	HIRAMANDALAM	0.48	0.44	82.4	Normal	0.48	0.29	100.0	Normal	Normal
0117	SRIKAKULAM	SARUBUJILI	0.32	0.35	21.8	Severe	0.32	0.16	100.0	Normal	Severe
0118	SRIKAKULAM	AMADALAVALASA	0.24	0.38	14.1	Severe	0.24	0.23	41.2	Moderate	Severe
0119	SRIKAKULAM	SRIKAKULAM	0.33	0.39	32.9	Severe	0.33	0.22	100.0	Normal	Severe
0120	SRIKAKULAM	GARA	0.31	0.39	4.5	Severe	0.31	0.22	83.3	Normal	Severe
0121	SRIKAKULAM	POLAKI	0.40	0.41	49.3	Moderate	0.40	0.21	100.0	Normal	Moderate
0122	SRIKAKULAM	NARASANNAPETA	0.36	0.37	33.3	Severe	0.36	0.18	100.0	Normal	Severe
0123	SRIKAKULAM	JALUMURU	0.35	0.35	44.1	Moderate	0.35	0.16	100.0	Normal	Moderate
0124	SRIKAKULAM	SARAVAKOTA	0.51	0.49	75.3	Normal	0.51	0.33	100.0	Normal	Normal
0125	SRIKAKULAM	PATHAPATNAM	0.54	0.50	76.0	Normal	0.54	0.33	100.0	Normal	Normal
0126	SRIKAKULAM	MELIAPUTTI	0.52	0.55	34.2	Severe	0.52	0.36	100.0	Normal	Severe
0127	SRIKAKULAM	TEKKALI	0.45	0.48	33.4	Severe	0.45	0.29	92.0	Normal	Severe
0128	SRIKAKULAM	KOTABOMMALI	0.42	0.43	46.5	Moderate	0.42	0.23	100.0	Normal	Moderate
0129	SRIKAKULAM	SANTHABOMMALI	0.31	0.40	13.5	Severe	0.31	0.23	76.2	Normal	Severe
0130	SRIKAKULAM	NANDIGAM	0.41	0.46	32.8	Severe	0.41	0.29	81.4	Normal	Severe



0131	SRIKAKULAM	VAJRAPUKOTHURU	0.45	0.52	15.7	Severe	0.45	0.41	60.9	Normal	Severe
0132	SRIKAKULAM	PALASA	0.48	0.54	25.0	Severe	0.48	0.36	90.1	Normal	Severe
0133	SRIKAKULAM	MANDASA	0.45	0.55	10.0	Severe	0.45	0.38	90.8	Normal	Severe
0134	SRIKAKULAM	SOMPETA	0.50	0.50	59.6	Moderate	0.50	0.33	100.0	Normal	Moderate
0135	SRIKAKULAM	KANCHILI	0.53	0.53	61.0	Normal	0.53	0.35	100.0	Normal	Normal
0136	SRIKAKULAM	KAVITI	0.59	0.56	64.3	Normal	0.59	0.46	100.0	Normal	Normal
0137	SRIKAKULAM	ICHCHAPURAM	0.47	0.44	72.2	Normal	0.47	0.29	100.0	Normal	Normal
0138	SRIKAKULAM	LAKSHMINARSUPETA	0.41	0.38	72.8	Normal	0.41	0.22	100.0	Normal	Normal
0201	VIZIANAGARAM	KOMARADA	0.50	0.59	18.6	Severe	0.50	0.44	91.5	Normal	Severe
0202	VIZIANAGARAM	GUMMALAKSHMIPURAM	0.35	0.62	0.0	Severe	0.35	0.45	7.5	Severe	Severe
0203	VIZIANAGARAM	KURUPAM	0.65	0.61	80.7	Normal	0.65	0.45	100.0	Normal	Normal
0204	VIZIANAGARAM	JIYYAMMAVALASA	0.60	0.54	92.3	Normal	0.60	0.40	100.0	Normal	Normal
0205	VIZIANAGARAM	GARUGUBILLI	0.55	0.45	99.4	Normal	0.55	0.34	100.0	Normal	Normal
0206	VIZIANAGARAM	PARVATHIPURAM	0.46	0.51	40.2	Moderate	0.46	0.36	100.0	Normal	Moderate
0207	VIZIANAGARAM	MAKKUVA	0.53	0.55	44.3	Moderate	0.53	0.39	100.0	Normal	Moderate
0208	VIZIANAGARAM	SEETHANAGARAM	0.60	0.51	82.3	Normal	0.60	0.37	100.0	Normal	Normal
0209	VIZIANAGARAM	BALIJPETA	0.55	0.48	77.5	Normal	0.55	0.33	100.0	Normal	Normal
0210	VIZIANAGARAM	BOBBILI	0.56	0.53	54.5	Moderate	0.56	0.37	100.0	Normal	Moderate
0211	VIZIANAGARAM	SALUR	0.38	0.55	0.0	Severe	0.38	0.38	50.3	Moderate	Severe
0212	VIZIANAGARAM	PACHIPENTA	0.32	0.50	0.0	Severe	0.32	0.30	70.3	Normal	Severe
0213	VIZIANAGARAM	RAMABHADRAPURAM	0.53	0.53	49.1	Moderate	0.53	0.36	100.0	Normal	Moderate
0214	VIZIANAGARAM	BADANGI	0.48	0.51	37.0	Severe	0.48	0.33	100.0	Normal	Severe
0215	VIZIANAGARAM	THERLAM	0.57	0.51	51.8	Moderate	0.57	0.35	100.0	Normal	Moderate
0216	VIZIANAGARAM	MERAKAMUDIDAM	0.54	0.55	56.1	Moderate	0.54	0.39	100.0	Normal	Moderate
0217	VIZIANAGARAM	DATTIRAJERU	0.26	0.54	0.0	Severe	0.26	0.39	27.5	Severe	Severe
0218	VIZIANAGARAM	MENTADA	0.24	0.56	0.0	Severe	0.24	0.40	15.2	Severe	Severe
0219	VIZIANAGARAM	GAJAPATHINAGARAM	0.53	0.52	62.7	Normal	0.53	0.37	100.0	Normal	Normal
0220	VIZIANAGARAM	BONDAPALLE	0.56	0.53	69.2	Normal	0.56	0.36	100.0	Normal	Normal
0221	VIZIANAGARAM	GURLA	0.55	0.47	91.0	Normal	0.55	0.31	100.0	Normal	Normal
0222	VIZIANAGARAM	GARIVIDI	0.53	0.48	79.2	Normal	0.53	0.32	100.0	Normal	Normal
0223	VIZIANAGARAM	CHEEPURUPALLE	0.49	0.50	46.2	Moderate	0.49	0.33	100.0	Normal	Moderate
0224	VIZIANAGARAM	NELLIMARLA	0.58	0.51	84.7	Normal	0.58	0.34	100.0	Normal	Normal
0225	VIZIANAGARAM	PUSAPATIREGA	0.55	0.51	74.6	Normal	0.55	0.36	100.0	Normal	Normal
0226	VIZIANAGARAM	BHOGAPURAM	0.45	0.47	46.4	Moderate	0.45	0.30	98.4	Normal	Moderate
0227	VIZIANAGARAM	DENKADA	0.53	0.49	70.6	Normal	0.53	0.32	100.0	Normal	Normal
0228	VIZIANAGARAM	VIZIANAGARAM	0.55	0.51	73.8	Normal	0.55	0.32	100.0	Normal	Normal
0229	VIZIANAGARAM	GANTYADA	0.60	0.54	76.3	Normal	0.60	0.37	100.0	Normal	Normal
0230	VIZIANAGARAM	SRUNGAVARAPUKOTA	0.67	0.59	80.1	Normal	0.67	0.43	100.0	Normal	Normal
0231	VIZIANAGARAM	VEPADA	0.61	0.58	76.8	Normal	0.61	0.40	100.0	Normal	Normal
0232	VIZIANAGARAM	LAKKAVARAPUKOTA	0.57	0.51	84.9	Normal	0.57	0.33	100.0	Normal	Normal
0233	VIZIANAGARAM	JAMI	0.61	0.55	84.2	Normal	0.61	0.37	100.0	Normal	Normal
0234	VIZIANAGARAM	KOTHAVALASA	0.62	0.55	88.4	Normal	0.62	0.36	100.0	Normal	Normal
0301	VISAKHAPATNAM	MUNCHINGIPUTTU	0.49	0.47	65.8	Normal	0.49	0.28	100.0	Normal	Normal
0302	VISAKHAPATNAM	PEDABAYALU	0.43	0.48	60.7	Normal	0.43	0.31	95.7	Normal	Normal
0303	VISAKHAPATNAM	HUKUMPETA	0.50	0.56	42.4	Moderate	0.50	0.40	100.0	Normal	Moderate
0304	VISAKHAPATNAM	DUMBRIGUDA	0.30	0.46	32.3	Severe	0.30	0.31	60.1	Normal	Severe
0305	VISAKHAPATNAM	ARUKU VALLEY	0.42	0.52	25.2	Severe	0.42	0.35	82.3	Normal	Severe
0306	VISAKHAPATNAM	ANANTHAGIRI	0.56	0.62	50.4	Moderate	0.56	0.46	98.6	Normal	Moderate
0307	VISAKHAPATNAM	DEVARAPALLE	0.57	0.61	33.7	Severe	0.57	0.44	100.0	Normal	Severe
0308	VISAKHAPATNAM	CHEEDIKADA	0.47	0.59	0.0	Severe	0.47	0.40	80.3	Normal	Severe
0309	VISAKHAPATNAM	MADUGULA	0.50	0.63	3.5	Severe	0.50	0.44	75.2	Normal	Severe
0310	VISAKHAPATNAM	PADERU	0.59	0.60	65.5	Normal	0.59	0.44	100.0	Normal	Normal
0311	VISAKHAPATNAM	G MADUGULA	0.47	0.62	30.9	Severe	0.47	0.44	73.7	Normal	Severe
0312	VISAKHAPATNAM	CHINTAPALLE	0.41	0.60	4.3	Severe	0.41	0.42	53.8	Moderate	Severe
0313	VISAKHAPATNAM	G K VEEDHI	0.48	0.58	37.6	Severe	0.48	0.44	66.3	Normal	Severe
0314	VISAKHAPATNAM	KOYYURU	0.53	0.62	44.7	Moderate	0.53	0.49	79.1	Normal	Moderate
0315	VISAKHAPATNAM	GOLUGONDA	0.33	0.56	15.6	Severe	0.33	0.41	39.8	Severe	Severe
0316	VISAKHAPATNAM	NATHAVARAM	0.50	0.60	0.4	Severe	0.50	0.44	91.8	Normal	Severe
0317	VISAKHAPATNAM	NARSIPATNAM	0.35	0.57	0.0	Severe	0.35	0.40	46.1	Moderate	Severe



0318	VISAKHAPATNAM	ROLUGUNTA	0.44	0.57	43.2	Moderate	0.44	0.39	69.7	Normal	Moderate
0319	VISAKHAPATNAM	RAVIKAMATAM	0.40	0.58	29.4	Severe	0.40	0.41	58.1	Moderate	Severe
0320	VISAKHAPATNAM	BUTCHAYYPETA	0.59	0.56	69.5	Normal	0.59	0.37	100.0	Normal	Normal
0321	VISAKHAPATNAM	CHODAVARAM	0.63	0.59	62.1	Normal	0.63	0.41	100.0	Normal	Normal
0322	VISAKHAPATNAM	K KOTAPADU	0.64	0.55	91.8	Normal	0.64	0.36	100.0	Normal	Normal
0323	VISAKHAPATNAM	SABBAVARAM	0.60	0.54	77.8	Normal	0.60	0.35	100.0	Normal	Normal
0324	VISAKHAPATNAM	PENDURTHI	0.57	0.53	71.4	Normal	0.57	0.36	100.0	Normal	Normal
0325	VISAKHAPATNAM	ANANDAPURAM	0.54	0.58	53.8	Moderate	0.54	0.40	100.0	Normal	Moderate
0326	VISAKHAPATNAM	PADMANABHAM	0.56	0.55	63.0	Normal	0.56	0.38	100.0	Normal	Normal
0327	VISAKHAPATNAM	BHEEMUNIPATNAM	0.47	0.50	54.5	Moderate	0.47	0.35	89.8	Normal	Moderate
0328	VISAKHAPATNAM	VISAKHAPATNAM(R)	0.53	0.55	58.9	Moderate	0.53	0.40	100.0	Normal	Moderate
0329	VISAKHAPATNAM	VISAKHAPATNAM(U)	1.01	1.01	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0330	VISAKHAPATNAM	GAJUWAKA	0.43	0.53	25.2	Severe	0.43	0.38	55.9	Moderate	Severe
0331	VISAKHAPATNAM	PEDAGANTYADA	0.33	0.42	31.3	Severe	0.33	0.30	55.5	Moderate	Severe
0332	VISAKHAPATNAM	PARAVADA	0.40	0.51	17.2	Severe	0.40	0.33	70.4	Normal	Severe
0333	VISAKHAPATNAM	ANAKAPALLI	0.54	0.55	59.0	Moderate	0.54	0.38	100.0	Normal	Moderate
0334	VISAKHAPATNAM	MUNAGAPAKA	0.52	0.61	17.4	Severe	0.52	0.45	92.7	Normal	Severe
0335	VISAKHAPATNAM	KASIMKOTA	0.52	0.56	55.5	Moderate	0.52	0.40	100.0	Normal	Moderate
0336	VISAKHAPATNAM	MAKAVARAPALEM	0.56	0.56	64.7	Normal	0.56	0.38	100.0	Normal	Normal
0337	VISAKHAPATNAM	KOTAURATLA	0.61	0.62	33.5	Severe	0.61	0.44	100.0	Normal	Severe
0338	VISAKHAPATNAM	PAYAKARAOPETA	0.55	0.50	75.7	Normal	0.55	0.38	100.0	Normal	Normal
0339	VISAKHAPATNAM	NAKKAPALLI	0.57	0.51	62.8	Normal	0.57	0.35	100.0	Normal	Normal
0340	VISAKHAPATNAM	S RAYAVARAM	0.51	0.52	42.6	Moderate	0.51	0.37	100.0	Normal	Moderate
0341	VISAKHAPATNAM	YELAMANCHILI	0.45	0.55	19.6	Severe	0.45	0.39	82.7	Normal	Severe
0342	VISAKHAPATNAM	RAMBILLI	0.32	0.48	7.4	Severe	0.32	0.33	49.0	Moderate	Severe
0343	VISAKHAPATNAM	ATCHUTAPURAM	0.42	0.53	12.6	Severe	0.42	0.35	77.1	Normal	Severe
0401	EAST GODAVARI	MAREDUMILLI	0.62	0.60	76.5	Normal	0.62	0.49	96.1	Normal	Normal
0402	EAST GODAVARI	Y.RAMAVARAM	0.68	0.58	86.5	Normal	0.68	0.45	100.0	Normal	Normal
0403	EAST GODAVARI	ADDATEEGALA	0.65	0.61	66.8	Normal	0.65	0.46	100.0	Normal	Normal
0404	EAST GODAVARI	RAJAVOMMANGI	0.62	0.55	72.6	Normal	0.62	0.40	100.0	Normal	Normal
0405	EAST GODAVARI	KOTANANDURU	0.41	0.59	0.0	Severe	0.41	0.42	52.0	Moderate	Severe
0406	EAST GODAVARI	TUNI	0.58	0.57	62.3	Normal	0.58	0.41	100.0	Normal	Normal
0407	EAST GODAVARI	THONDANGI	0.44	0.49	46.2	Moderate	0.44	0.34	86.6	Normal	Moderate
0408	EAST GODAVARI	GOLLAPROLU	0.46	0.48	48.9	Moderate	0.46	0.35	94.0	Normal	Moderate
0409	EAST GODAVARI	SANKHAVARAM	0.66	0.62	56.9	Moderate	0.66	0.47	100.0	Normal	Moderate
0410	EAST GODAVARI	PRATHIPADU	0.63	0.54	69.7	Normal	0.63	0.40	100.0	Normal	Normal
0411	EAST GODAVARI	YELESWARAM	0.60	0.56	65.6	Normal	0.60	0.44	100.0	Normal	Normal
0412	EAST GODAVARI	GANGAVARAM	0.59	0.49	93.3	Normal	0.59	0.33	100.0	Normal	Normal
0413	EAST GODAVARI	RAMPACHODAVARAM	0.60	0.54	73.3	Normal	0.60	0.39	100.0	Normal	Normal
0414	EAST GODAVARI	DEVIPATNAM	0.66	0.54	100.0	Normal	0.66	0.41	100.0	Normal	Normal
0415	EAST GODAVARI	SEETHANAGARAM	0.41	0.36	88.0	Normal	0.41	0.25	100.0	Normal	Normal
0416	EAST GODAVARI	KORUKONDA	0.56	0.45	100.0	Normal	0.56	0.32	100.0	Normal	Normal
0417	EAST GODAVARI	GOKAVARAM	0.57	0.47	85.0	Normal	0.57	0.33	100.0	Normal	Normal
0418	EAST GODAVARI	JAGGAMPETA	0.57	0.46	94.5	Normal	0.57	0.34	100.0	Normal	Normal
0419	EAST GODAVARI	KIRLAMPUDI	0.55	0.55	53.6	Moderate	0.55	0.43	92.3	Normal	Moderate
0420	EAST GODAVARI	PEDDAPURAM	0.47	0.46	62.4	Normal	0.47	0.33	100.0	Normal	Normal
0421	EAST GODAVARI	PITHAPURAM	0.52	0.50	64.7	Normal	0.52	0.38	100.0	Normal	Normal
0422	EAST GODAVARI	KOTHAPALLE	0.41	0.48	37.9	Severe	0.41	0.36	78.1	Normal	Severe
0423	EAST GODAVARI	KAKINADA (RURAL)	0.39	0.42	36.4	Severe	0.39	0.32	71.4	Normal	Severe
0424	EAST GODAVARI	KAKINADA (URBAN)	0.30	0.38	30.4	Severe	0.30	0.27	54.8	Moderate	Severe
0425	EAST GODAVARI	SAMALKOTA	0.40	0.43	32.3	Severe	0.40	0.34	60.8	Normal	Severe
0426	EAST GODAVARI	RANGAMPETA	0.51	0.45	73.5	Normal	0.51	0.31	100.0	Normal	Normal
0427	EAST GODAVARI	GANDEPALLE	0.54	0.50	74.0	Normal	0.54	0.38	100.0	Normal	Normal
0428	EAST GODAVARI	RAJANAGARAM	0.54	0.52	76.5	Normal	0.54	0.39	100.0	Normal	Normal
0429	EAST GODAVARI	RAJAHMUNDRY (URBAN)	0.09	0.34	16.8	Severe	0.09	0.27	21.9	Severe	Severe
0430	EAST GODAVARI	RAJAHMUNDRY (RURAL)	0.31	0.40	32.6	Severe	0.31	0.35	29.9	Severe	Severe
0431	EAST GODAVARI	KADIAM	0.46	0.48	69.6	Normal	0.46	0.39	90.5	Normal	Normal
0432	EAST GODAVARI	MANDAPETA	0.44	0.44	57.3	Moderate	0.44	0.35	91.3	Normal	Moderate
0433	EAST GODAVARI	ANAPARTHY	0.43	0.47	34.5	Severe	0.43	0.37	84.6	Normal	Severe



0434	EAST GODAVARI	BICCAVOLU	0.40	0.45	37.5	Severe	0.40	0.36	81.3	Normal	Severe
0435	EAST GODAVARI	PEDAPUDI	0.40	0.43	48.3	Moderate	0.40	0.32	98.4	Normal	Moderate
0436	EAST GODAVARI	KARAPA	0.42	0.44	33.8	Severe	0.42	0.32	81.9	Normal	Severe
0437	EAST GODAVARI	THALLAREVU	0.42	0.43	39.2	Severe	0.42	0.39	49.4	Moderate	Severe
0438	EAST GODAVARI	KAJULURU	0.40	0.44	36.9	Severe	0.40	0.34	61.8	Normal	Severe
0439	EAST GODAVARI	RAMACHANDRAPURAM	0.43	0.41	62.0	Normal	0.43	0.29	90.7	Normal	Normal
0440	EAST GODAVARI	RAYAVARAM	0.45	0.44	59.8	Moderate	0.45	0.33	91.6	Normal	Moderate
0441	EAST GODAVARI	KAPILESWARAPURAM	0.40	0.40	48.0	Moderate	0.40	0.32	81.5	Normal	Moderate
0442	EAST GODAVARI	ALAMURU	0.42	0.40	74.0	Normal	0.42	0.32	100.0	Normal	Normal
0443	EAST GODAVARI	ATREYAPURAM	0.29	0.39	30.1	Severe	0.29	0.35	33.6	Severe	Severe
0444	EAST GODAVARI	RAVULAPALEM	0.50	0.49	59.0	Moderate	0.50	0.39	100.0	Normal	Moderate
0445	EAST GODAVARI	PAMARRU	0.42	0.43	39.1	Severe	0.42	0.33	69.4	Normal	Severe
0446	EAST GODAVARI	KOTHAPETA	0.53	0.53	64.1	Normal	0.53	0.43	84.3	Normal	Normal
0447	EAST GODAVARI	P.GANNAVARAM	0.49	0.50	59.7	Moderate	0.49	0.45	78.7	Normal	Moderate
0448	EAST GODAVARI	AMBAJIPETA	0.63	0.59	71.0	Normal	0.63	0.51	99.2	Normal	Normal
0449	EAST GODAVARI	AINAVILLI	0.58	0.54	68.0	Normal	0.58	0.46	87.8	Normal	Normal
0450	EAST GODAVARI	MUMMIDIVARAM	0.59	0.58	54.4	Moderate	0.59	0.52	76.8	Normal	Moderate
0451	EAST GODAVARI	I. POLAVARAM	0.51	0.51	53.5	Moderate	0.51	0.49	59.3	Moderate	Moderate
0452	EAST GODAVARI	KATRENKONA	0.45	0.47	49.5	Moderate	0.45	0.47	36.6	Severe	Severe
0453	EAST GODAVARI	UPPALAGUPTAM	0.50	0.49	66.1	Normal	0.50	0.45	71.8	Normal	Normal
0454	EAST GODAVARI	AMALAPURAM	0.55	0.55	62.6	Normal	0.55	0.47	80.2	Normal	Normal
0455	EAST GODAVARI	ALLAVARAM	0.42	0.44	67.3	Normal	0.42	0.44	67.1	Normal	Normal
0456	EAST GODAVARI	MAMIDIKUDURU	0.52	0.51	76.5	Normal	0.52	0.50	80.6	Normal	Normal
0457	EAST GODAVARI	RAZOLE	0.52	0.52	74.0	Normal	0.52	0.48	81.1	Normal	Normal
0458	EAST GODAVARI	MALIKIPURAM	0.49	0.50	63.6	Normal	0.49	0.46	75.8	Normal	Normal
0459	EAST GODAVARI	SAKHINETIPALLE	0.46	0.48	65.0	Normal	0.46	0.50	56.7	Moderate	Moderate
0460	EAST GODAVARI	ROWTHULAPUDI	0.59	0.63	39.9	Severe	0.59	0.46	100.0	Normal	Severe
0461	EAST GODAVARI	NELLIPAKA	0.27	0.39	0.0	Severe	0.27	0.16	93.5	Normal	Severe
0462	EAST GODAVARI	KUNAVARAM	0.34	0.38	55.5	Moderate	0.34	0.18	100.0	Normal	Moderate
0463	EAST GODAVARI	CHINTUR	0.35	0.46	0.0	Severe	0.35	0.25	93.5	Normal	Severe
0464	EAST GODAVARI	VARARAMACHANDRAPURAM	0.37	0.41	51.3	Moderate	0.37	0.20	100.0	Normal	Moderate
0501	WEST GODAVARI	JEELUGU MILLI	0.55	0.45	94.6	Normal	0.55	0.26	100.0	Normal	Normal
0502	WEST GODAVARI	BUTTAYAGUDEM	0.55	0.48	87.5	Normal	0.55	0.33	100.0	Normal	Normal
0503	WEST GODAVARI	POLAVARAM	0.58	0.48	96.6	Normal	0.58	0.35	100.0	Normal	Normal
0504	WEST GODAVARI	TALLAPUDI	0.49	0.44	82.1	Normal	0.49	0.33	100.0	Normal	Normal
0505	WEST GODAVARI	GOPALAPURAM	0.57	0.46	100.0	Normal	0.57	0.29	100.0	Normal	Normal
0506	WEST GODAVARI	KOYYALAGUDEM	0.56	0.43	100.0	Normal	0.56	0.27	100.0	Normal	Normal
0507	WEST GODAVARI	JANGAREDDIGUDEM	0.57	0.45	100.0	Normal	0.57	0.31	100.0	Normal	Normal
0508	WEST GODAVARI	T.NARASAPURAM	0.64	0.53	100.0	Normal	0.64	0.36	100.0	Normal	Normal
0509	WEST GODAVARI	CHINTALAPUDI	0.56	0.45	100.0	Normal	0.56	0.27	100.0	Normal	Normal
0510	WEST GODAVARI	LINGAPALEM	0.55	0.46	93.0	Normal	0.55	0.29	100.0	Normal	Normal
0511	WEST GODAVARI	KAMAVARAPUKOTA	0.65	0.57	100.0	Normal	0.65	0.41	100.0	Normal	Normal
0512	WEST GODAVARI	DWARAKA TIRUMALA	0.63	0.54	95.0	Normal	0.63	0.39	100.0	Normal	Normal
0513	WEST GODAVARI	NALLAJERLA	0.59	0.49	92.7	Normal	0.59	0.34	100.0	Normal	Normal
0514	WEST GODAVARI	DEVARAPALLE	0.60	0.46	100.0	Normal	0.60	0.32	100.0	Normal	Normal
0515	WEST GODAVARI	CHAGALLU	0.57	0.53	77.1	Normal	0.57	0.44	100.0	Normal	Normal
0516	WEST GODAVARI	KOVVUR	0.43	0.45	65.0	Normal	0.43	0.40	77.8	Normal	Normal
0517	WEST GODAVARI	NIDADAVOLE	0.50	0.48	71.1	Normal	0.50	0.37	100.0	Normal	Normal
0518	WEST GODAVARI	TADEPALLIGUDEM	0.44	0.44	68.2	Normal	0.44	0.33	100.0	Normal	Normal
0519	WEST GODAVARI	UNGUTUR	0.46	0.40	71.7	Normal	0.46	0.29	100.0	Normal	Normal
0520	WEST GODAVARI	BHIMADOLE	0.40	0.35	82.7	Normal	0.40	0.26	89.9	Normal	Normal
0521	WEST GODAVARI	PEDAVEGI	0.61	0.53	95.9	Normal	0.61	0.39	100.0	Normal	Normal
0522	WEST GODAVARI	PEDAPADU	0.39	0.38	60.2	Normal	0.39	0.26	78.6	Normal	Normal
0523	WEST GODAVARI	ELURU	0.39	0.37	69.3	Normal	0.39	0.26	94.4	Normal	Normal
0524	WEST GODAVARI	DENDULURU	0.48	0.43	82.4	Normal	0.48	0.31	100.0	Normal	Normal
0525	WEST GODAVARI	NIDAMARRU	0.36	0.34	53.9	Moderate	0.36	0.31	50.5	Moderate	Moderate
0526	WEST GODAVARI	GANAPAVARAM	0.40	0.42	54.1	Moderate	0.40	0.32	73.0	Normal	Moderate
0527	WEST GODAVARI	PENTAPADU	0.38	0.41	33.0	Severe	0.38	0.29	67.6	Normal	Severe



0528	WEST GODAVARI	TANUKU	0.40	0.42	43.0	Moderate	0.40	0.30	76.4	Normal	Moderate
0529	WEST GODAVARI	UNDRAJAVARAM	0.48	0.47	54.0	Moderate	0.48	0.35	100.0	Normal	Moderate
0530	WEST GODAVARI	PERAVALI	0.40	0.48	43.3	Moderate	0.40	0.38	67.1	Normal	Moderate
0531	WEST GODAVARI	IRAGAVARAM	0.36	0.44	43.9	Moderate	0.36	0.32	58.8	Moderate	Moderate
0532	WEST GODAVARI	ATTILI	0.40	0.44	44.9	Moderate	0.40	0.32	63.9	Normal	Moderate
0533	WEST GODAVARI	UNDI	0.38	0.40	46.6	Moderate	0.38	0.34	49.6	Moderate	Moderate
0534	WEST GODAVARI	AKIVIDU	0.33	0.40	20.2	Severe	0.33	0.36	39.2	Severe	Severe
0535	WEST GODAVARI	KALLA	0.34	0.38	57.4	Moderate	0.34	0.34	53.0	Moderate	Moderate
0536	WEST GODAVARI	BHIMAVARAM	0.31	0.36	61.4	Normal	0.31	0.36	53.5	Moderate	Moderate
0537	WEST GODAVARI	PALACODERU	0.42	0.43	66.4	Normal	0.42	0.35	69.4	Normal	Normal
0538	WEST GODAVARI	VEERAVASARAM	0.40	0.45	56.5	Moderate	0.40	0.37	58.6	Moderate	Moderate
0539	WEST GODAVARI	PENUMANTRA	0.40	0.44	48.3	Moderate	0.40	0.33	72.4	Normal	Moderate
0540	WEST GODAVARI	PENUGONDA	0.44	0.43	66.6	Normal	0.44	0.34	86.6	Normal	Normal
0541	WEST GODAVARI	ACHANTA	0.40	0.47	41.5	Moderate	0.40	0.40	45.9	Moderate	Moderate
0542	WEST GODAVARI	PODURU	0.37	0.46	39.7	Severe	0.37	0.38	45.5	Moderate	Severe
0543	WEST GODAVARI	PALACOLE	0.41	0.46	58.7	Moderate	0.41	0.39	60.3	Normal	Moderate
0544	WEST GODAVARI	YELAMANCHILI	0.40	0.47	56.0	Moderate	0.40	0.44	52.8	Moderate	Moderate
0545	WEST GODAVARI	NARASAPURAM	0.42	0.40	72.0	Normal	0.42	0.40	63.6	Normal	Normal
0546	WEST GODAVARI	MOGALTHUR	0.41	0.43	66.0	Normal	0.41	0.42	62.6	Normal	Normal
0547	WEST GODAVARI	KUKUNOOR	0.37	0.38	68.6	Normal	0.37	0.19	100.0	Normal	Normal
0548	WEST GODAVARI	VELAIRPADU	0.38	0.37	64.8	Normal	0.38	0.19	100.0	Normal	Normal
0601	KRISHNA	JAGGAYAPETA	0.46	0.37	98.8	Normal	0.46	0.18	100.0	Normal	Normal
0602	KRISHNA	VATSAVAI	0.44	0.37	90.0	Normal	0.44	0.16	100.0	Normal	Normal
0603	KRISHNA	PENUGANCHIPROLU	0.50	0.42	82.0	Normal	0.50	0.24	100.0	Normal	Normal
0604	KRISHNA	NANDIGAMA	0.53	0.46	72.3	Normal	0.53	0.26	100.0	Normal	Normal
0605	KRISHNA	CHANDARLAPADU	0.51	0.41	81.6	Normal	0.51	0.21	100.0	Normal	Normal
0606	KRISHNA	KANCHIKACHERLA	0.45	0.33	89.7	Normal	0.45	0.14	100.0	Normal	Normal
0607	KRISHNA	VEERULLAPADU	0.52	0.40	89.2	Normal	0.52	0.22	100.0	Normal	Normal
0608	KRISHNA	IBRAHIMPATNAM	0.46	0.38	90.2	Normal	0.46	0.25	100.0	Normal	Normal
0609	KRISHNA	G.KONDURU	0.53	0.41	100.0	Normal	0.53	0.26	100.0	Normal	Normal
0610	KRISHNA	MYLAVARAM	0.52	0.44	90.4	Normal	0.52	0.26	100.0	Normal	Normal
0611	KRISHNA	A.KONDURU	0.48	0.44	86.3	Normal	0.48	0.25	100.0	Normal	Normal
0612	KRISHNA	GAMPALAGUDEM	0.43	0.36	89.7	Normal	0.43	0.14	100.0	Normal	Normal
0613	KRISHNA	TIRUVURU	0.39	0.41	62.8	Normal	0.39	0.21	100.0	Normal	Normal
0614	KRISHNA	VISSANNAPET	0.52	0.48	83.6	Normal	0.52	0.31	100.0	Normal	Normal
0615	KRISHNA	REDDIGUDEM	0.50	0.47	84.9	Normal	0.50	0.30	100.0	Normal	Normal
0616	KRISHNA	VIJAYAWADA (URBAN)	0.44	0.40	73.5	Normal	0.44	0.27	91.6	Normal	Normal
0617	KRISHNA	VIJAYAWADA (RURAL)	0.48	0.39	85.2	Normal	0.48	0.27	100.0	Normal	Normal
0618	KRISHNA	PENAMALURU	0.41	0.37	72.1	Normal	0.41	0.26	93.3	Normal	Normal
0619	KRISHNA	THOTLAVALLURU	0.44	0.41	73.8	Normal	0.44	0.28	100.0	Normal	Normal
0620	KRISHNA	KANKIPADU	0.38	0.40	59.0	Moderate	0.38	0.28	68.7	Normal	Moderate
0621	KRISHNA	GANNAVARAM	0.44	0.38	76.5	Normal	0.44	0.22	98.8	Normal	Normal
0622	KRISHNA	AGIRIPALLE	0.61	0.48	100.0	Normal	0.61	0.33	100.0	Normal	Normal
0623	KRISHNA	NUZVID	0.62	0.51	100.0	Normal	0.62	0.36	100.0	Normal	Normal
0624	KRISHNA	CHATRAI	0.50	0.44	92.0	Normal	0.50	0.26	100.0	Normal	Normal
0625	KRISHNA	MUSUNURU	0.57	0.50	85.8	Normal	0.57	0.33	100.0	Normal	Normal
0626	KRISHNA	BAPULAPADU	0.52	0.44	86.3	Normal	0.52	0.30	100.0	Normal	Normal
0627	KRISHNA	UNGUTURU	0.35	0.36	53.2	Moderate	0.35	0.20	72.9	Normal	Moderate
0628	KRISHNA	VUYYURU	0.39	0.41	61.2	Normal	0.39	0.30	69.8	Normal	Normal
0629	KRISHNA	PAMIDIMUKKALA	0.42	0.40	55.4	Moderate	0.42	0.29	78.3	Normal	Moderate
0630	KRISHNA	MOVVA	0.33	0.35	32.7	Severe	0.33	0.21	55.2	Moderate	Severe
0631	KRISHNA	GHANTASALA	0.36	0.37	26.2	Severe	0.36	0.23	59.7	Moderate	Severe
0632	KRISHNA	CHALLAPALLE	0.38	0.41	23.5	Severe	0.38	0.27	66.4	Normal	Severe
0633	KRISHNA	MOPIDEVI	0.38	0.43	11.9	Severe	0.38	0.30	59.4	Moderate	Severe
0634	KRISHNA	AVANIGADDA	0.37	0.40	23.9	Severe	0.37	0.29	40.9	Moderate	Severe
0635	KRISHNA	NAGAYALANKA	0.20	0.25	12.8	Severe	0.20	0.24	12.7	Severe	Severe
0636	KRISHNA	KODURU	0.17	0.24	6.5	Severe	0.17	0.23	9.5	Severe	Severe
0637	KRISHNA	MACHILIPATNAM	0.28	0.31	24.8	Severe	0.28	0.24	31.3	Severe	Severe
0638	KRISHNA	GUDURU	0.30	0.37	23.2	Severe	0.30	0.21	45.7	Moderate	Severe



0639	KRISHNA	PAMARRU	0.34	0.33	47.1	Moderate	0.34	0.21	61.6	Normal	Moderate
0640	KRISHNA	PEDAPARUPUDI	0.30	0.34	48.4	Moderate	0.30	0.21	66.1	Normal	Moderate
0641	KRISHNA	NANDIVADA	0.31	0.34	56.5	Moderate	0.31	0.26	67.3	Normal	Moderate
0642	KRISHNA	GUDIVADA	0.31	0.33	59.1	Moderate	0.31	0.19	83.6	Normal	Moderate
0643	KRISHNA	GUDLAVALLERU	0.32	0.32	60.4	Normal	0.32	0.18	75.3	Normal	Normal
0644	KRISHNA	PEDANA	0.34	0.35	46.0	Moderate	0.34	0.21	56.7	Moderate	Moderate
0645	KRISHNA	BANTUMILLI	0.32	0.35	47.6	Moderate	0.32	0.25	48.8	Moderate	Moderate
0646	KRISHNA	MUDINEPALLE	0.33	0.34	61.5	Normal	0.33	0.22	70.3	Normal	Normal
0647	KRISHNA	MANDAVALLI	0.31	0.35	51.7	Moderate	0.31	0.26	53.5	Moderate	Moderate
0648	KRISHNA	KAIKALUR	0.33	0.38	43.8	Moderate	0.33	0.31	48.6	Moderate	Moderate
0649	KRISHNA	KALIDINDI	0.34	0.34	61.3	Normal	0.34	0.29	65.0	Normal	Normal
0650	KRISHNA	KRUTHIVENNU	0.18	0.31	20.6	Severe	0.18	0.31	15.9	Severe	Severe
0701	GUNTUR	MACHERLA	0.35	0.27	92.0	Normal	0.35	0.04	100.0	Normal	Normal
0702	GUNTUR	RENTACHINTALA	0.38	0.27	100.0	Normal	0.38	0.06	100.0	Normal	Normal
0703	GUNTUR	GURAZALA	0.37	0.26	100.0	Normal	0.37	0.03	100.0	Normal	Normal
0704	GUNTUR	DACHEPALLE	0.38	0.27	100.0	Normal	0.38	0.04	100.0	Normal	Normal
0705	GUNTUR	MACHAVARAM	0.38	0.26	100.0	Normal	0.38	0.05	100.0	Normal	Normal
0706	GUNTUR	BELLAMKONDA	0.44	0.33	94.7	Normal	0.44	0.13	100.0	Normal	Normal
0707	GUNTUR	ATCHAMPET	0.40	0.29	100.0	Normal	0.40	0.08	100.0	Normal	Normal
0708	GUNTUR	KROSURU	0.35	0.30	80.5	Normal	0.35	0.08	100.0	Normal	Normal
0709	GUNTUR	AMARAVATHI	0.34	0.27	91.5	Normal	0.34	0.07	100.0	Normal	Normal
0710	GUNTUR	THULLUR	0.47	0.34	74.8	Normal	0.47	0.19	100.0	Normal	Normal
0711	GUNTUR	TADEPALLE	0.43	0.38	73.4	Normal	0.43	0.26	99.3	Normal	Normal
0712	GUNTUR	MANGALAGIRI	0.45	0.36	72.7	Normal	0.45	0.21	96.3	Normal	Normal
0713	GUNTUR	TADIKONDA	0.32	0.28	78.8	Normal	0.32	0.07	100.0	Normal	Normal
0714	GUNTUR	PEDAKURAPADU	0.33	0.28	87.4	Normal	0.33	0.04	100.0	Normal	Normal
0715	GUNTUR	SATTENAPALLE	0.33	0.32	71.6	Normal	0.33	0.10	100.0	Normal	Normal
0716	GUNTUR	RAJUPALEM	0.36	0.35	67.9	Normal	0.36	0.14	100.0	Normal	Normal
0717	GUNTUR	PIDUGURALLA	0.38	0.29	100.0	Normal	0.38	0.10	100.0	Normal	Normal
0718	GUNTUR	KAREMPUDI	0.38	0.28	100.0	Normal	0.38	0.08	100.0	Normal	Normal
0719	GUNTUR	DURGI	0.32	0.27	84.6	Normal	0.32	0.06	100.0	Normal	Normal
0720	GUNTUR	VELDURTHI	0.31	0.25	100.0	Normal	0.31	0.00	100.0	Normal	Normal
0721	GUNTUR	BOLLAPALLE	0.33	0.29	86.7	Normal	0.33	0.10	100.0	Normal	Normal
0722	GUNTUR	NEKARIKALLU	0.42	0.40	50.5	Moderate	0.42	0.21	100.0	Normal	Moderate
0723	GUNTUR	MUPPALLA	0.38	0.39	35.8	Severe	0.38	0.19	100.0	Normal	Severe
0724	GUNTUR	PHIRANGIPURAM	0.35	0.38	30.3	Severe	0.35	0.19	100.0	Normal	Severe
0725	GUNTUR	MEDIKONDURU	0.32	0.30	70.3	Normal	0.32	0.09	100.0	Normal	Normal
0726	GUNTUR	GUNTUR	0.33	0.33	43.5	Moderate	0.33	0.14	100.0	Normal	Moderate
0727	GUNTUR	PEDAKAKANI	0.35	0.31	56.4	Moderate	0.35	0.13	100.0	Normal	Moderate
0728	GUNTUR	DUGGIRALA	0.30	0.30	58.6	Moderate	0.30	0.16	62.9	Normal	Moderate
0729	GUNTUR	KOLLIPARA	0.29	0.27	59.8	Moderate	0.29	0.13	61.0	Normal	Moderate
0730	GUNTUR	KOLLUR	0.33	0.31	51.0	Moderate	0.33	0.17	82.5	Normal	Moderate
0731	GUNTUR	VEMURU	0.29	0.29	40.7	Moderate	0.29	0.15	53.4	Moderate	Moderate
0732	GUNTUR	TENALI	0.37	0.30	72.1	Normal	0.37	0.17	76.9	Normal	Normal
0733	GUNTUR	TSUNDUR	0.31	0.31	43.3	Moderate	0.31	0.17	53.5	Moderate	Moderate
0734	GUNTUR	CHEBROLU	0.31	0.30	55.3	Moderate	0.31	0.13	100.0	Normal	Moderate
0735	GUNTUR	VATTICHERUKURU	0.25	0.27	47.8	Moderate	0.25	0.08	100.0	Normal	Moderate
0736	GUNTUR	PRATHIPADU	0.27	0.27	56.6	Moderate	0.27	0.08	100.0	Normal	Moderate
0737	GUNTUR	EDLAPADU	0.33	0.31	51.0	Moderate	0.33	0.11	100.0	Normal	Moderate
0738	GUNTUR	NADENDLA	0.39	0.38	46.0	Moderate	0.39	0.17	100.0	Normal	Moderate
0739	GUNTUR	NARASARAOPET	0.43	0.42	56.4	Moderate	0.43	0.22	100.0	Normal	Moderate
0740	GUNTUR	ROMPICHERLA	0.46	0.42	63.9	Normal	0.46	0.24	100.0	Normal	Normal
0741	GUNTUR	IPUR	0.39	0.35	69.8	Normal	0.39	0.14	100.0	Normal	Normal
0742	GUNTUR	SAVALYAPURAM	0.41	0.38	52.8	Moderate	0.41	0.16	100.0	Normal	Moderate
0743	GUNTUR	VINUKONDA	0.36	0.35	64.3	Normal	0.36	0.12	100.0	Normal	Normal
0744	GUNTUR	NUZENDLA	0.37	0.35	82.9	Normal	0.37	0.09	100.0	Normal	Normal
0745	GUNTUR	CHILAKALURIPET	0.34	0.30	75.5	Normal	0.34	0.11	100.0	Normal	Normal
0746	GUNTUR	PEDANANDIPADU	0.25	0.24	69.3	Normal	0.25	0.04	100.0	Normal	Normal
0747	GUNTUR	KAKUMANU	0.26	0.28	27.0	Severe	0.26	0.10	100.0	Normal	Severe



0748	GUNTUR	PONNUR	0.30	0.32	28.5	Severe	0.30	0.17	64.2	Normal	Severe
0749	GUNTUR	AMRUTHALUR	0.28	0.29	36.6	Severe	0.28	0.16	46.2	Moderate	Severe
0750	GUNTUR	CHERUKUPALLE	0.35	0.36	41.1	Moderate	0.35	0.18	67.8	Normal	Moderate
0751	GUNTUR	BHATTIPROLU	0.34	0.34	30.4	Severe	0.34	0.19	80.3	Normal	Severe
0752	GUNTUR	REPALLE	0.28	0.31	31.4	Severe	0.28	0.21	34.7	Severe	Severe
0753	GUNTUR	NAGARAM	0.36	0.37	39.8	Severe	0.36	0.20	58.9	Moderate	Severe
0754	GUNTUR	NIZAMPATNAM	0.31	0.33	41.0	Moderate	0.31	0.23	41.3	Moderate	Moderate
0755	GUNTUR	PITTALAVANIPALEM	0.35	0.34	42.2	Moderate	0.35	0.19	59.2	Moderate	Moderate
0756	GUNTUR	KARLAPALEM	0.30	0.34	23.1	Severe	0.30	0.17	58.9	Moderate	Severe
0757	GUNTUR	BAPATLA	0.30	0.34	9.2	Severe	0.30	0.17	65.6	Normal	Severe
0801	PRAKASAM	YERRAGONDAPALEM	0.27	0.28	31.0	Severe	0.27	0.07	100.0	Normal	Severe
0802	PRAKASAM	PULLALACHERUVU	0.31	0.26	93.5	Normal	0.31	0.08	100.0	Normal	Normal
0803	PRAKASAM	TRIPURANTHAKAM	0.32	0.29	96.2	Normal	0.32	0.08	100.0	Normal	Normal
0804	PRAKASAM	KURICHEDU	0.31	0.28	71.0	Normal	0.31	0.02	100.0	Normal	Normal
0805	PRAKASAM	DONAKONDA	0.30	0.25	87.2	Normal	0.30	-0.01	100.0	Normal	Normal
0806	PRAKASAM	PEDA ARAVEEDU	0.24	0.27	20.8	Severe	0.24	0.01	100.0	Normal	Severe
0807	PRAKASAM	DORNALA	0.38	0.30	100.0	Normal	0.38	0.06	100.0	Normal	Normal
0808	PRAKASAM	ARDHAVEEDU	0.40	0.29	100.0	Normal	0.40	0.06	100.0	Normal	Normal
0809	PRAKASAM	MARKAPUR	0.34	0.26	100.0	Normal	0.34	0.03	100.0	Normal	Normal
0810	PRAKASAM	TARLUPADU	0.36	0.26	100.0	Normal	0.36	0.02	100.0	Normal	Normal
0811	PRAKASAM	KONAKANAMITLA	0.40	0.27	100.0	Normal	0.40	-0.02	100.0	Normal	Normal
0812	PRAKASAM	PODILI	0.38	0.26	100.0	Normal	0.38	-0.01	100.0	Normal	Normal
0813	PRAKASAM	DARSI	0.35	0.30	78.3	Normal	0.35	0.04	100.0	Normal	Normal
0814	PRAKASAM	MUNDLAMURU	0.38	0.32	80.0	Normal	0.38	0.08	100.0	Normal	Normal
0815	PRAKASAM	THALLUR	0.44	0.36	80.5	Normal	0.44	0.16	100.0	Normal	Normal
0816	PRAKASAM	ADDANKI	0.44	0.38	49.4	Moderate	0.44	0.19	100.0	Normal	Moderate
0817	PRAKASAM	BALLIKURAVA	0.38	0.35	57.1	Moderate	0.38	0.16	100.0	Normal	Moderate
0818	PRAKASAM	SANTHAMAGULURU	0.39	0.36	66.7	Normal	0.39	0.16	100.0	Normal	Normal
0819	PRAKASAM	YEDDANAPUDI	0.25	0.22	83.9	Normal	0.25	0.03	100.0	Normal	Normal
0820	PRAKASAM	MARTUR	0.36	0.34	66.5	Normal	0.36	0.15	100.0	Normal	Normal
0821	PRAKASAM	PARCHUR	0.25	0.24	61.6	Normal	0.25	0.05	100.0	Normal	Normal
0822	PRAKASAM	KARAMCHEDU	0.27	0.26	59.9	Moderate	0.27	0.09	100.0	Normal	Moderate
0823	PRAKASAM	CHIRALA	0.33	0.34	15.4	Severe	0.33	0.15	95.9	Normal	Severe
0824	PRAKASAM	VETAPALEM	0.31	0.33	22.5	Severe	0.31	0.12	100.0	Normal	Severe
0825	PRAKASAM	INKOLLU	0.26	0.24	58.7	Moderate	0.26	0.03	100.0	Normal	Moderate
0826	PRAKASAM	JANAKAVARAMPANGULURU	0.43	0.38	57.2	Moderate	0.43	0.18	100.0	Normal	Moderate
0827	PRAKASAM	KORISAPADU	0.31	0.31	23.2	Severe	0.31	0.10	100.0	Normal	Severe
0828	PRAKASAM	MADDIPADU	0.33	0.32	26.4	Severe	0.33	0.14	100.0	Normal	Severe
0829	PRAKASAM	CHIMAKURTHI	0.44	0.36	67.1	Normal	0.44	0.15	100.0	Normal	Normal
0830	PRAKASAM	MARRIPUDI	0.30	0.25	81.0	Normal	0.30	-0.01	100.0	Normal	Normal
0831	PRAKASAM	KANIGIRI	0.37	0.28	83.1	Normal	0.37	0.02	100.0	Normal	Normal
0832	PRAKASAM	HANUMANTHUNIPADU	0.43	0.31	100.0	Normal	0.43	0.02	100.0	Normal	Normal
0833	PRAKASAM	BESTAWARIPETA	0.30	0.27	61.9	Normal	0.30	0.03	100.0	Normal	Normal
0834	PRAKASAM	CUMBUM	0.34	0.25	100.0	Normal	0.34	0.01	100.0	Normal	Normal
0835	PRAKASAM	RACHERLA	0.31	0.24	87.0	Normal	0.31	0.00	100.0	Normal	Normal
0836	PRAKASAM	GIDDALUR	0.24	0.25	53.1	Moderate	0.24	0.04	100.0	Normal	Moderate
0837	PRAKASAM	KOMAROLU	0.17	0.23	35.0	Severe	0.17	0.00	100.0	Normal	Severe
0838	PRAKASAM	CHANDRASEKHARA PURAM	0.41	0.30	91.9	Normal	0.41	0.04	100.0	Normal	Normal
0839	PRAKASAM	VELIGANDLA	0.41	0.28	100.0	Normal	0.41	0.00	100.0	Normal	Normal
0840	PRAKASAM	PEDACHERLO PALLE	0.35	0.29	77.2	Normal	0.35	0.04	100.0	Normal	Normal
0841	PRAKASAM	PONNALURU	0.34	0.31	47.2	Moderate	0.34	0.07	100.0	Normal	Moderate
0842	PRAKASAM	KONDAPI	0.35	0.28	61.9	Normal	0.35	0.05	100.0	Normal	Normal
0843	PRAKASAM	SANTHANUTHALA PADU	0.40	0.35	39.6	Severe	0.40	0.14	100.0	Normal	Severe
0844	PRAKASAM	ONGOLE	0.31	0.30	32.7	Severe	0.31	0.11	100.0	Normal	Severe
0845	PRAKASAM	NAGULUPPALAPADU	0.26	0.27	28.4	Severe	0.26	0.08	100.0	Normal	Severe
0846	PRAKASAM	CHINAGANJAM	0.27	0.27	37.8	Severe	0.27	0.12	88.7	Normal	Severe
0847	PRAKASAM	KOTHA PATNAM	0.32	0.27	59.3	Moderate	0.32	0.07	100.0	Normal	Moderate
0848	PRAKASAM	TANGUTUR	0.37	0.30	45.0	Moderate	0.37	0.08	100.0	Normal	Moderate



0849	PRAKASAM	ZARUGUMILLI	0.34	0.30	35.5	Severe	0.34	0.09	98.5	Normal	Severe
0850	PRAKASAM	KANDUKUR	0.36	0.37	24.1	Severe	0.36	0.15	96.3	Normal	Severe
0851	PRAKASAM	VOLETIVARIPALEM	0.38	0.34	50.2	Moderate	0.38	0.10	100.0	Normal	Moderate
0852	PRAKASAM	PAMUR	0.40	0.30	100.0	Normal	0.40	0.03	100.0	Normal	Normal
0853	PRAKASAM	LINGASAMUDRAM	0.38	0.34	45.3	Moderate	0.38	0.11	100.0	Normal	Moderate
0854	PRAKASAM	GUDLURU	0.40	0.38	51.0	Moderate	0.40	0.15	100.0	Normal	Moderate
0855	PRAKASAM	ULAVAPADU	0.41	0.39	37.6	Severe	0.41	0.18	100.0	Normal	Severe
0856	PRAKASAM	SINGARAYAKONDA	0.35	0.34	36.6	Severe	0.35	0.12	100.0	Normal	Severe
0901	NELLORE	SEETHARAMAPURAM	0.23	0.27	39.0	Severe	0.23	0.04	100.0	Normal	Severe
0902	NELLORE	VARIKUNTAPADU	0.42	0.31	100.0	Normal	0.42	0.05	100.0	Normal	Normal
0903	NELLORE	KONDAPURAM	0.36	0.31	64.0	Normal	0.36	0.07	100.0	Normal	Normal
0904	NELLORE	JALADANKI	0.39	0.38	35.7	Severe	0.39	0.17	100.0	Normal	Severe
0905	NELLORE	KAVALI	0.35	0.33	43.3	Moderate	0.35	0.11	100.0	Normal	Moderate
0906	NELLORE	BOGOLE	0.36	0.38	29.4	Severe	0.36	0.19	100.0	Normal	Severe
0907	NELLORE	KALIGIRI	0.39	0.35	63.5	Normal	0.39	0.10	100.0	Normal	Normal
0908	NELLORE	VINJAMUR	0.43	0.34	100.0	Normal	0.43	0.08	100.0	Normal	Normal
0909	NELLORE	DUTTALUR	0.42	0.33	100.0	Normal	0.42	0.08	100.0	Normal	Normal
0910	NELLORE	UDAYAGIRI	0.42	0.31	90.5	Normal	0.42	0.07	100.0	Normal	Normal
0911	NELLORE	MARRIPADU	0.43	0.34	100.0	Normal	0.43	0.07	100.0	Normal	Normal
0912	NELLORE	ATMAKUR	0.40	0.39	44.0	Moderate	0.40	0.16	100.0	Normal	Moderate
0913	NELLORE	ANUMASAMUDRAMPETA	0.39	0.36	50.0	Moderate	0.39	0.11	100.0	Normal	Moderate
0914	NELLORE	DAGADARTHI	0.41	0.41	32.1	Severe	0.41	0.23	94.3	Normal	Severe
0915	NELLORE	ALLUR	0.36	0.37	31.0	Severe	0.36	0.29	67.8	Normal	Severe
0916	NELLORE	VIDAVALUR	0.33	0.36	16.9	Severe	0.33	0.26	59.3	Moderate	Severe
0917	NELLORE	KODAVALUR	0.45	0.44	34.2	Severe	0.45	0.36	67.2	Normal	Severe
0918	NELLORE	BUCHIREDDIPALEM	0.50	0.50	40.5	Moderate	0.50	0.39	91.5	Normal	Moderate
0919	NELLORE	SANGAM	0.38	0.40	26.7	Severe	0.38	0.26	100.0	Normal	Severe
0920	NELLORE	CHEJERLA	0.41	0.39	47.9	Moderate	0.41	0.16	100.0	Normal	Moderate
0921	NELLORE	ANANTHASAGARAM	0.40	0.38	52.0	Moderate	0.40	0.17	100.0	Normal	Moderate
0922	NELLORE	KALUVOYA	0.39	0.38	50.0	Moderate	0.39	0.13	100.0	Normal	Moderate
0923	NELLORE	RAPUR	0.41	0.37	54.3	Moderate	0.41	0.10	100.0	Normal	Moderate
0924	NELLORE	PODALAKUR	0.41	0.40	36.7	Severe	0.41	0.18	100.0	Normal	Severe
0925	NELLORE	NELLORE	0.37	0.38	26.1	Severe	0.37	0.21	88.2	Normal	Severe
0926	NELLORE	KOVUR	0.51	0.54	45.6	Moderate	0.51	0.46	74.3	Normal	Moderate
0927	NELLORE	INDUKURPET	0.42	0.46	30.6	Severe	0.42	0.38	70.8	Normal	Severe
0928	NELLORE	THOTAPALLIGUDUR	0.37	0.39	28.4	Severe	0.37	0.30	63.9	Normal	Severe
0929	NELLORE	MUTHUKUR	0.33	0.34	25.2	Severe	0.33	0.18	100.0	Normal	Severe
0930	NELLORE	VENKATACHALAM	0.34	0.34	36.4	Severe	0.34	0.17	100.0	Normal	Severe
0931	NELLORE	MANUBOLU	0.36	0.36	32.3	Severe	0.36	0.18	100.0	Normal	Severe
0932	NELLORE	GUDUR	0.45	0.44	35.0	Severe	0.45	0.21	100.0	Normal	Severe
0933	NELLORE	SYDAPURAM	0.46	0.43	47.4	Moderate	0.46	0.19	100.0	Normal	Moderate
0934	NELLORE	DAKKILI	0.41	0.38	55.1	Moderate	0.41	0.15	100.0	Normal	Moderate
0935	NELLORE	VENKATAGIRI	0.39	0.36	42.2	Moderate	0.39	0.12	100.0	Normal	Moderate
0936	NELLORE	BALAYAPALLE	0.40	0.38	39.9	Severe	0.40	0.12	100.0	Normal	Severe
0937	NELLORE	OJILI	0.43	0.40	42.3	Moderate	0.43	0.15	100.0	Normal	Moderate
0938	NELLORE	CHILLAKUR	0.35	0.34	39.8	Severe	0.35	0.12	100.0	Normal	Severe
0939	NELLORE	KOTA	0.38	0.38	47.3	Moderate	0.38	0.18	100.0	Normal	Moderate
0940	NELLORE	VAKADU	0.33	0.33	41.6	Moderate	0.33	0.15	100.0	Normal	Moderate
0941	NELLORE	CHITTAMUR	0.34	0.34	42.7	Moderate	0.34	0.12	100.0	Normal	Moderate
0942	NELLORE	NAIDUPET	0.49	0.41	77.2	Normal	0.49	0.20	100.0	Normal	Normal
0943	NELLORE	PELLAKUR	0.44	0.40	66.6	Normal	0.44	0.17	100.0	Normal	Normal
0944	NELLORE	DORAVARISATRAM	0.37	0.35	56.8	Moderate	0.37	0.11	100.0	Normal	Moderate
0945	NELLORE	SULLURPETA	0.39	0.36	53.5	Moderate	0.39	0.16	100.0	Normal	Moderate
0946	NELLORE	TADA	0.30	0.32	24.8	Severe	0.30	0.13	95.2	Normal	Severe
1001	CHITTOOR	PEDDAMANDYAM	0.44	0.26	100.0	Normal	0.44	0.06	100.0	Normal	Normal
1002	CHITTOOR	THAMBALLAPALLE	0.47	0.29	100.0	Normal	0.47	0.07	100.0	Normal	Normal
1003	CHITTOOR	MULAKALACHERUVU	0.42	0.28	100.0	Normal	0.42	0.07	100.0	Normal	Normal
1004	CHITTOOR	PEDDA THIPPASAMUDRAM	0.38	0.28	94.3	Normal	0.38	0.07	100.0	Normal	Normal



1005	CHITTOOR	B.KOTHAKOTA	0.47	0.32	100.0	Normal	0.47	0.12	100.0	Normal	Normal
1006	CHITTOOR	KURABALAKOTA	0.50	0.33	100.0	Normal	0.50	0.12	100.0	Normal	Normal
1007	CHITTOOR	GURRAMKONDA	0.48	0.32	100.0	Normal	0.48	0.12	100.0	Normal	Normal
1008	CHITTOOR	KALAKADA	0.43	0.28	100.0	Normal	0.43	0.08	100.0	Normal	Normal
1009	CHITTOOR	KAMBHAMVARIPALLE	0.43	0.29	90.3	Normal	0.43	0.05	100.0	Normal	Normal
1010	CHITTOOR	YERRAVARIPALEM	0.54	0.43	93.1	Normal	0.54	0.18	100.0	Normal	Normal
1011	CHITTOOR	TIRUPATI (URBAN)	0.50	0.44	76.4	Normal	0.50	0.24	100.0	Normal	Normal
1012	CHITTOOR	RENIGUNTA	0.52	0.42	79.8	Normal	0.52	0.21	100.0	Normal	Normal
1013	CHITTOOR	YERPEDU	0.49	0.44	78.4	Normal	0.49	0.23	100.0	Normal	Normal
1014	CHITTOOR	SRIKALAHASTI	0.42	0.38	53.6	Moderate	0.42	0.15	100.0	Normal	Moderate
1015	CHITTOOR	THOTTAMBEDU	0.47	0.40	75.8	Normal	0.47	0.19	100.0	Normal	Normal
1016	CHITTOOR	BUCHINAIDU KANDRIGA	0.45	0.42	61.8	Normal	0.45	0.19	100.0	Normal	Normal
1017	CHITTOOR	VARADAIAHPALEM	0.41	0.41	46.7	Moderate	0.41	0.18	100.0	Normal	Moderate
1018	CHITTOOR	SATYAVEDU	0.42	0.42	43.0	Moderate	0.42	0.17	100.0	Normal	Moderate
1019	CHITTOOR	NAGALAPURAM	0.51	0.49	52.7	Moderate	0.51	0.28	100.0	Normal	Moderate
1020	CHITTOOR	PICHATUR	0.52	0.52	55.3	Moderate	0.52	0.31	100.0	Normal	Moderate
1021	CHITTOOR	VIJAYAPURAM	0.53	0.50	67.8	Normal	0.53	0.28	100.0	Normal	Normal
1022	CHITTOOR	NINDRA	0.51	0.50	56.8	Moderate	0.51	0.27	100.0	Normal	Moderate
1023	CHITTOOR	K.V.B.PURAM	0.49	0.42	70.1	Normal	0.49	0.17	100.0	Normal	Normal
1024	CHITTOOR	NARAYANAVANAM	0.52	0.47	77.0	Normal	0.52	0.24	100.0	Normal	Normal
1025	CHITTOOR	VADAMALAPETA	0.58	0.49	85.5	Normal	0.58	0.27	100.0	Normal	Normal
1026	CHITTOOR	TIRUPATI (RURAL)	0.51	0.44	71.2	Normal	0.51	0.23	100.0	Normal	Normal
1027	CHITTOOR	RAMACHANDRAPURAM	0.55	0.50	72.9	Normal	0.55	0.29	100.0	Normal	Normal
1028	CHITTOOR	CHANDRAGIRI	0.53	0.49	59.0	Moderate	0.53	0.28	100.0	Normal	Moderate
1029	CHITTOOR	CHINNAGOTTIGALLU	0.57	0.46	100.0	Normal	0.57	0.22	100.0	Normal	Normal
1030	CHITTOOR	ROMPICHERLA	0.52	0.39	88.6	Normal	0.52	0.13	100.0	Normal	Normal
1031	CHITTOOR	PILERU	0.47	0.34	76.6	Normal	0.47	0.09	100.0	Normal	Normal
1032	CHITTOOR	KALIKIRI	0.45	0.30	100.0	Normal	0.45	0.09	100.0	Normal	Normal
1033	CHITTOOR	VAYALPAD	0.48	0.32	100.0	Normal	0.48	0.11	100.0	Normal	Normal
1034	CHITTOOR	NIMMANAPALLE	0.48	0.37	100.0	Normal	0.48	0.15	100.0	Normal	Normal
1035	CHITTOOR	MADANAPALLE	0.49	0.41	94.4	Normal	0.49	0.19	100.0	Normal	Normal
1036	CHITTOOR	RAMASAMUDRAM	0.44	0.39	82.9	Normal	0.44	0.18	100.0	Normal	Normal
1037	CHITTOOR	PUNGANUR	0.45	0.38	88.5	Normal	0.45	0.17	100.0	Normal	Normal
1038	CHITTOOR	CHOWDEPALLE	0.48	0.39	98.5	Normal	0.48	0.18	100.0	Normal	Normal
1039	CHITTOOR	SOMALA	0.53	0.45	75.6	Normal	0.53	0.23	100.0	Normal	Normal
1040	CHITTOOR	SODAM	0.48	0.39	67.2	Normal	0.48	0.17	100.0	Normal	Normal
1041	CHITTOOR	PULICHERLA	0.53	0.46	64.4	Normal	0.53	0.22	100.0	Normal	Normal
1042	CHITTOOR	PAKALA	0.54	0.47	65.0	Normal	0.54	0.23	100.0	Normal	Normal
1043	CHITTOOR	VEDURUKUPPAM	0.46	0.44	50.3	Moderate	0.46	0.20	100.0	Normal	Moderate
1044	CHITTOOR	PUTTUR	0.56	0.49	84.5	Normal	0.56	0.27	100.0	Normal	Normal
1045	CHITTOOR	NAGARI	0.50	0.46	63.5	Normal	0.50	0.24	100.0	Normal	Normal
1046	CHITTOOR	KARVETINAGAR	0.59	0.53	94.9	Normal	0.59	0.31	100.0	Normal	Normal
1047	CHITTOOR	SRIRANGARAJAPURAM	0.54	0.46	84.3	Normal	0.54	0.26	100.0	Normal	Normal
1048	CHITTOOR	PALASAMUDRAM	0.51	0.48	58.2	Moderate	0.51	0.28	100.0	Normal	Moderate
1049	CHITTOOR	GANGADHARANELLORE	0.55	0.45	79.4	Normal	0.55	0.21	100.0	Normal	Normal
1050	CHITTOOR	PENUMURU	0.53	0.44	75.5	Normal	0.53	0.22	100.0	Normal	Normal
1051	CHITTOOR	PUTHALAPATTU	0.58	0.45	86.1	Normal	0.58	0.21	100.0	Normal	Normal
1052	CHITTOOR	IRALA	0.57	0.45	82.0	Normal	0.57	0.21	100.0	Normal	Normal
1053	CHITTOOR	THAVANAMPALLE	0.59	0.50	88.0	Normal	0.59	0.29	100.0	Normal	Normal
1054	CHITTOOR	CHITTOOR	0.56	0.48	70.5	Normal	0.56	0.26	100.0	Normal	Normal
1055	CHITTOOR	GUDIPALA	0.56	0.49	73.4	Normal	0.56	0.26	100.0	Normal	Normal
1056	CHITTOOR	YADAMARRI	0.58	0.49	86.1	Normal	0.58	0.26	100.0	Normal	Normal
1057	CHITTOOR	BANGARUPALEM	0.55	0.52	64.6	Normal	0.55	0.30	100.0	Normal	Normal
1058	CHITTOOR	PALAMANER	0.51	0.48	55.5	Moderate	0.51	0.24	100.0	Normal	Moderate
1059	CHITTOOR	GANGAVARAM	0.50	0.43	84.3	Normal	0.50	0.20	100.0	Normal	Normal
1060	CHITTOOR	PEDDAPANJANI	0.50	0.41	96.6	Normal	0.50	0.19	100.0	Normal	Normal
1061	CHITTOOR	BAIREDDIPALLE	0.45	0.42	74.3	Normal	0.45	0.20	100.0	Normal	Normal
1062	CHITTOOR	VENKATAGRIKOTA	0.49	0.45	78.1	Normal	0.49	0.26	100.0	Normal	Normal
1063	CHITTOOR	RAMAKUPPAM	0.50	0.46	77.1	Normal	0.50	0.27	100.0	Normal	Normal



1064	CHITTOOR	SANTHIPURAM	0.43	0.41	73.4	Normal	0.43	0.20	100.0	Normal	Normal
1065	CHITTOOR	GUDUPALLE	0.45	0.42	70.2	Normal	0.45	0.19	100.0	Normal	Normal
1066	CHITTOOR	KUPPAM	0.43	0.44	37.3	Severe	0.43	0.22	100.0	Normal	Severe
1101	YSR KADAPA	KONDAPURAM	0.26	0.24	70.7	Normal	0.26	0.06	100.0	Normal	Normal
1102	YSR KADAPA	MYLAVARAM	0.35	0.25	100.0	Normal	0.35	-0.04	100.0	Normal	Normal
1103	YSR KADAPA	PEDDAMUDIUM	0.29	0.22	97.4	Normal	0.29	-0.05	100.0	Normal	Normal
1104	YSR KADAPA	RAJUPALEM	0.27	0.23	90.1	Normal	0.27	-0.01	100.0	Normal	Normal
1105	YSR KADAPA	DUVVUR	0.32	0.29	72.5	Normal	0.32	0.09	100.0	Normal	Normal
1106	YSR KADAPA	S.MYDUKUR	0.33	0.30	69.7	Normal	0.33	0.09	100.0	Normal	Normal
1107	YSR KADAPA	BRAHMAMGARIMATTAM	0.26	0.29	48.5	Moderate	0.26	0.14	94.1	Normal	Moderate
1108	YSR KADAPA	B.KODUR	0.25	0.26	54.1	Moderate	0.25	0.11	100.0	Normal	Moderate
1109	YSR KADAPA	KALASAPADU	0.29	0.28	56.2	Moderate	0.29	0.10	100.0	Normal	Moderate
1110	YSR KADAPA	PORUMAMILLA	0.23	0.24	52.3	Moderate	0.23	0.05	100.0	Normal	Moderate
1111	YSR KADAPA	BADVEL	0.44	0.29	100.0	Normal	0.44	0.11	100.0	Normal	Normal
1112	YSR KADAPA	GOPAVARAM	0.32	0.26	84.2	Normal	0.32	0.07	100.0	Normal	Normal
1113	YSR KADAPA	KHAJIPET	0.39	0.32	100.0	Normal	0.39	0.12	100.0	Normal	Normal
1114	YSR KADAPA	CHAPAD	0.47	0.30	100.0	Normal	0.47	0.11	100.0	Normal	Normal
1115	YSR KADAPA	PRODDATUR	0.38	0.26	100.0	Normal	0.38	0.04	100.0	Normal	Normal
1116	YSR KADAPA	JAMMALAMADUGU	0.35	0.26	100.0	Normal	0.35	0.01	100.0	Normal	Normal
1117	YSR KADAPA	MUDDANUR	0.34	0.23	100.0	Normal	0.34	0.01	100.0	Normal	Normal
1118	YSR KADAPA	SIMHADRIPURAM	0.33	0.21	100.0	Normal	0.33	0.01	100.0	Normal	Normal
1119	YSR KADAPA	LINGALA	0.43	0.28	100.0	Normal	0.43	0.06	100.0	Normal	Normal
1120	YSR KADAPA	PULIVENDLA	0.42	0.28	100.0	Normal	0.42	0.05	100.0	Normal	Normal
1121	YSR KADAPA	VEMULA	0.40	0.25	100.0	Normal	0.40	0.03	100.0	Normal	Normal
1122	YSR KADAPA	THONDUR	0.33	0.20	100.0	Normal	0.33	0.01	100.0	Normal	Normal
1123	YSR KADAPA	VEERAPUNAYUNIPALLE	0.34	0.24	100.0	Normal	0.34	0.03	100.0	Normal	Normal
1124	YSR KADAPA	YERRAGUNTLA	0.36	0.25	100.0	Normal	0.36	0.02	100.0	Normal	Normal
1125	YSR KADAPA	KAMALAPURAM	0.37	0.27	100.0	Normal	0.37	0.04	100.0	Normal	Normal
1126	YSR KADAPA	VALLUR	0.39	0.28	100.0	Normal	0.39	0.04	100.0	Normal	Normal
1127	YSR KADAPA	CHENNUR	0.43	0.30	100.0	Normal	0.43	0.13	100.0	Normal	Normal
1128	YSR KADAPA	ATLUR	0.48	0.29	100.0	Normal	0.48	0.11	100.0	Normal	Normal
1129	YSR KADAPA	VONTIMITTA	0.41	0.32	100.0	Normal	0.41	0.13	100.0	Normal	Normal
1130	YSR KADAPA	SIDHOUT	0.47	0.35	100.0	Normal	0.47	0.14	100.0	Normal	Normal
1131	YSR KADAPA	YSR KADAPA	0.44	0.29	100.0	Normal	0.44	0.12	100.0	Normal	Normal
1132	YSR KADAPA	CHINTHAKOMMADINNE	0.47	0.32	100.0	Normal	0.47	0.11	100.0	Normal	Normal
1133	YSR KADAPA	PENDLIMARRI	0.42	0.31	100.0	Normal	0.42	0.08	100.0	Normal	Normal
1134	YSR KADAPA	VEMPALLE	0.41	0.28	100.0	Normal	0.41	0.07	100.0	Normal	Normal
1135	YSR KADAPA	CHAKRAYAPET	0.46	0.30	100.0	Normal	0.46	0.07	100.0	Normal	Normal
1136	YSR KADAPA	LAKKIREDDIPALLE	0.40	0.30	87.2	Normal	0.40	0.07	100.0	Normal	Normal
1137	YSR KADAPA	RAMAPURAM	0.41	0.29	100.0	Normal	0.41	0.06	100.0	Normal	Normal
1138	YSR KADAPA	VEERABALLE	0.44	0.29	100.0	Normal	0.44	0.07	100.0	Normal	Normal
1139	YSR KADAPA	RAJAMPET	0.50	0.37	100.0	Normal	0.50	0.14	100.0	Normal	Normal
1140	YSR KADAPA	NANDALUR	0.41	0.33	95.3	Normal	0.41	0.13	100.0	Normal	Normal
1141	YSR KADAPA	PENAGALUR	0.42	0.39	68.3	Normal	0.42	0.17	100.0	Normal	Normal
1142	YSR KADAPA	CHITVEL	0.51	0.44	90.7	Normal	0.51	0.25	100.0	Normal	Normal
1143	YSR KADAPA	KODUR	0.60	0.51	86.8	Normal	0.60	0.33	100.0	Normal	Normal
1144	YSR KADAPA	OBULAVARIPALLE	0.55	0.42	100.0	Normal	0.55	0.21	100.0	Normal	Normal
1145	YSR KADAPA	PULLAMPETA	0.53	0.37	100.0	Normal	0.53	0.15	100.0	Normal	Normal
1146	YSR KADAPA	T SUNDUPALLE	0.45	0.32	100.0	Normal	0.45	0.10	100.0	Normal	Normal
1147	YSR KADAPA	SAMBEPALLE	0.41	0.25	100.0	Normal	0.41	0.04	100.0	Normal	Normal
1148	YSR KADAPA	CHINNAMANDEM	0.45	0.32	90.4	Normal	0.45	0.12	100.0	Normal	Normal
1149	YSR KADAPA	RAYACHOTI	0.40	0.27	100.0	Normal	0.40	0.07	100.0	Normal	Normal
1150	YSR KADAPA	GALIVEEDU	0.43	0.28	100.0	Normal	0.43	0.06	100.0	Normal	Normal
1151	YSR KADAPA	SRI AVADHUTHA KASINAYANA	0.28	0.25	66.7	Normal	0.28	0.09	100.0	Normal	Normal
1201	ANANTAPURAM	D.HIREHAL	0.29	0.23	93.3	Normal	0.29	-0.02	100.0	Normal	Normal
1202	ANANTAPURAM	BOMMANAHAL	0.33	0.26	78.9	Normal	0.33	0.04	100.0	Normal	Normal
1203	ANANTAPURAM	VIDAPANAKAL	0.19	0.23	48.2	Moderate	0.19	-0.03	100.0	Normal	Moderate
1204	ANANTAPURAM	VAJRAKARUR	0.21	0.19	67.1	Normal	0.21	-0.04	100.0	Normal	Normal



1205	ANANTAPURAM	GUNTAKAL	0.25	0.21	83.5	Normal	0.25	0.00	100.0	Normal	Normal
1206	ANANTAPURAM	GOOTY	0.21	0.20	66.0	Normal	0.21	0.00	100.0	Normal	Normal
1207	ANANTAPURAM	PEDDAVADUGUR	0.15	0.20	40.7	Moderate	0.15	-0.01	100.0	Normal	Moderate
1208	ANANTAPURAM	YADIKI	0.26	0.23	68.1	Normal	0.26	0.00	100.0	Normal	Normal
1209	ANANTAPURAM	TADPATRI	0.27	0.23	79.4	Normal	0.27	0.01	100.0	Normal	Normal
1210	ANANTAPURAM	PEDDAPAPPUR	0.23	0.28	45.0	Moderate	0.23	0.04	100.0	Normal	Moderate
1211	ANANTAPURAM	SINGANAMALA	0.25	0.23	73.4	Normal	0.25	0.03	100.0	Normal	Normal
1212	ANANTAPURAM	PAMIDI	0.30	0.23	89.2	Normal	0.30	0.02	100.0	Normal	Normal
1213	ANANTAPURAM	GARLADINNE	0.36	0.27	96.6	Normal	0.36	0.06	100.0	Normal	Normal
1214	ANANTAPURAM	KUDAIR	0.35	0.23	97.1	Normal	0.35	0.02	100.0	Normal	Normal
1215	ANANTAPURAM	URAVAKONDA	0.22	0.24	52.7	Moderate	0.22	-0.01	100.0	Normal	Moderate
1216	ANANTAPURAM	BELUGUPPA	0.19	0.24	48.2	Moderate	0.19	-0.01	100.0	Normal	Moderate
1217	ANANTAPURAM	KANEKAL	0.19	0.25	43.5	Moderate	0.19	-0.02	100.0	Normal	Moderate
1218	ANANTAPURAM	RAYADURG	0.20	0.22	58.5	Moderate	0.20	-0.02	100.0	Normal	Moderate
1219	ANANTAPURAM	GUMMAGATTA	0.16	0.22	45.6	Moderate	0.16	0.00	100.0	Normal	Moderate
1220	ANANTAPURAM	BRAHMASAMUDRAM	0.21	0.23	59.5	Moderate	0.21	0.01	100.0	Normal	Moderate
1221	ANANTAPURAM	SETTUR	0.31	0.24	83.3	Normal	0.31	0.03	100.0	Normal	Normal
1222	ANANTAPURAM	KUNDURPI	0.34	0.22	100.0	Normal	0.34	0.03	100.0	Normal	Normal
1223	ANANTAPURAM	KALYANDURG	0.22	0.25	49.6	Moderate	0.22	0.02	100.0	Normal	Moderate
1224	ANANTAPURAM	ATMAKUR	0.24	0.23	71.8	Normal	0.24	0.01	100.0	Normal	Normal
1225	ANANTAPURAM	ANANTAPURAM	0.28	0.24	72.9	Normal	0.28	0.02	100.0	Normal	Normal
1226	ANANTAPURAM	BUKKARAYA SAMUDRAM	0.29	0.25	66.8	Normal	0.29	0.06	100.0	Normal	Normal
1227	ANANTAPURAM	NARPALA	0.34	0.26	87.0	Normal	0.34	0.07	100.0	Normal	Normal
1228	ANANTAPURAM	PUTLUR	0.32	0.24	100.0	Normal	0.32	0.00	100.0	Normal	Normal
1229	ANANTAPURAM	YELLANUR	0.35	0.23	100.0	Normal	0.35	0.03	100.0	Normal	Normal
1230	ANANTAPURAM	TADIMARRI	0.28	0.24	83.3	Normal	0.28	0.03	100.0	Normal	Normal
1231	ANANTAPURAM	BATHALAPALLE	0.24	0.24	59.6	Moderate	0.24	0.02	100.0	Normal	Moderate
1232	ANANTAPURAM	RAPTADU	0.30	0.24	89.8	Normal	0.30	0.01	100.0	Normal	Normal
1233	ANANTAPURAM	KANAGANAPALLE	0.35	0.24	100.0	Normal	0.35	0.01	100.0	Normal	Normal
1234	ANANTAPURAM	KAMBADUR	0.34	0.25	94.4	Normal	0.34	0.03	100.0	Normal	Normal
1235	ANANTAPURAM	RAMAGIRI	0.34	0.24	94.2	Normal	0.34	0.02	100.0	Normal	Normal
1236	ANANTAPURAM	CHENNEKOTHAPALLE	0.33	0.24	83.8	Normal	0.33	0.04	100.0	Normal	Normal
1237	ANANTAPURAM	DHARMAVARAM	0.31	0.25	77.3	Normal	0.31	0.04	100.0	Normal	Normal
1238	ANANTAPURAM	MUDIGUBBA	0.36	0.25	100.0	Normal	0.36	0.03	100.0	Normal	Normal
1239	ANANTAPURAM	TALUPULA	0.45	0.28	100.0	Normal	0.45	0.06	100.0	Normal	Normal
1240	ANANTAPURAM	NAMBULIPULIKUNTA	0.41	0.26	100.0	Normal	0.41	0.03	100.0	Normal	Normal
1241	ANANTAPURAM	TANAKAL	0.42	0.26	100.0	Normal	0.42	0.05	100.0	Normal	Normal
1242	ANANTAPURAM	NALLACHERUVU	0.44	0.24	100.0	Normal	0.44	0.05	100.0	Normal	Normal
1243	ANANTAPURAM	GANDLAPENTA	0.41	0.26	100.0	Normal	0.41	0.06	100.0	Normal	Normal
1244	ANANTAPURAM	KADIRI	0.44	0.27	100.0	Normal	0.44	0.06	100.0	Normal	Normal
1245	ANANTAPURAM	AMADAGUR	0.42	0.24	100.0	Normal	0.42	0.04	100.0	Normal	Normal
1246	ANANTAPURAM	OBULADEVARACHERUVU	0.41	0.26	100.0	Normal	0.41	0.06	100.0	Normal	Normal
1247	ANANTAPURAM	NALLAMADA	0.43	0.27	100.0	Normal	0.43	0.06	100.0	Normal	Normal
1248	ANANTAPURAM	GORANTLA	0.42	0.26	99.2	Normal	0.42	0.07	100.0	Normal	Normal
1249	ANANTAPURAM	PUTTAPARTHI	0.38	0.29	81.0	Normal	0.38	0.10	100.0	Normal	Normal
1250	ANANTAPURAM	BUKKAPATNAM	0.41	0.30	99.1	Normal	0.41	0.09	100.0	Normal	Normal
1251	ANANTAPURAM	KOTHACHERUVU	0.37	0.26	82.5	Normal	0.37	0.07	100.0	Normal	Normal
1252	ANANTAPURAM	PENUKONDA	0.40	0.26	100.0	Normal	0.40	0.06	100.0	Normal	Normal
1253	ANANTAPURAM	RODDAM	0.37	0.23	100.0	Normal	0.37	0.02	100.0	Normal	Normal
1254	ANANTAPURAM	SOMANDEPALLE	0.37	0.23	98.3	Normal	0.37	0.05	100.0	Normal	Normal
1255	ANANTAPURAM	CHILAMATHUR	0.40	0.25	100.0	Normal	0.40	0.05	100.0	Normal	Normal
1256	ANANTAPURAM	LEPAKSHI	0.35	0.27	72.8	Normal	0.35	0.09	100.0	Normal	Normal
1257	ANANTAPURAM	HINDUPUR	0.35	0.27	74.3	Normal	0.35	0.09	100.0	Normal	Normal
1258	ANANTAPURAM	PARIGI	0.41	0.25	94.6	Normal	0.41	0.06	100.0	Normal	Normal
1259	ANANTAPURAM	MADAKASIRA	0.34	0.24	78.6	Normal	0.34	0.07	100.0	Normal	Normal
1260	ANANTAPURAM	GUDIBANDA	0.31	0.24	85.1	Normal	0.31	0.09	100.0	Normal	Normal
1261	ANANTAPURAM	AMARAPURAM	0.35	0.22	100.0	Normal	0.35	0.04	100.0	Normal	Normal
1262	ANANTAPURAM	AGALI	0.32	0.23	87.6	Normal	0.32	0.05	100.0	Normal	Normal
1263	ANANTAPURAM	ROLLA	0.33	0.23	89.6	Normal	0.33	0.06	100.0	Normal	Normal



1301	KURNOOL	KOWTHALAM	0.15	0.22	24.1	Severe	0.15	-0.02	100.0	Normal	Severe
1302	KURNOOL	KOSIGI	0.24	0.23	61.2	Normal	0.24	-0.01	100.0	Normal	Normal
1303	KURNOOL	MANTRALAYAM	0.21	0.24	23.7	Severe	0.21	-0.01	100.0	Normal	Severe
1304	KURNOOL	NANDAVARAM	0.16	0.23	30.1	Severe	0.16	-0.03	100.0	Normal	Severe
1305	KURNOOL	C.BELAGAL	0.19	0.22	48.5	Moderate	0.19	-0.01	100.0	Normal	Moderate
1306	KURNOOL	GUDUR	0.10	0.23	0.0	Severe	0.10	-0.02	84.7	Normal	Severe
1307	KURNOOL	KURNOOL	0.22	0.25	30.5	Severe	0.22	0.02	100.0	Normal	Severe
1308	KURNOOL	NANDIKOTKUR	0.24	0.22	54.7	Moderate	0.24	0.00	100.0	Normal	Moderate
1309	KURNOOL	PAGIDYALA	0.28	0.23	73.8	Normal	0.28	0.04	100.0	Normal	Normal
1310	KURNOOL	KOTHAPALLE	0.19	0.21	36.6	Severe	0.19	0.03	100.0	Normal	Severe
1311	KURNOOL	ATMAKUR	0.29	0.19	100.0	Normal	0.29	0.02	100.0	Normal	Normal
1312	KURNOOL	SRISAILAM	1.01	1.01	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1313	KURNOOL	VELGODE	0.28	0.22	71.3	Normal	0.28	0.07	100.0	Normal	Normal
1314	KURNOOL	PAMULAPADU	0.24	0.19	80.6	Normal	0.24	0.01	100.0	Normal	Normal
1315	KURNOOL	JUPADU BUNGALOW	0.26	0.19	92.4	Normal	0.26	0.00	100.0	Normal	Normal
1316	KURNOOL	MIDTHUR	0.28	0.21	100.0	Normal	0.28	-0.02	100.0	Normal	Normal
1317	KURNOOL	ORVAKAL	0.24	0.23	59.9	Moderate	0.24	0.00	100.0	Normal	Moderate
1318	KURNOOL	KALLUR	0.21	0.24	33.8	Severe	0.21	0.01	100.0	Normal	Severe
1319	KURNOOL	KODUMUR	0.20	0.22	48.9	Moderate	0.20	-0.02	100.0	Normal	Moderate
1320	KURNOOL	GONEGANDLA	0.14	0.22	21.2	Severe	0.14	-0.02	100.0	Normal	Severe
1321	KURNOOL	YEMMIGANUR	0.21	0.22	53.2	Moderate	0.21	0.00	100.0	Normal	Moderate
1322	KURNOOL	PEDDA KADUBUR	0.26	0.23	77.1	Normal	0.26	0.01	100.0	Normal	Normal
1323	KURNOOL	ADONI	0.17	0.21	37.2	Severe	0.17	-0.01	100.0	Normal	Severe
1324	KURNOOL	HOLAGUNDA	0.13	0.21	27.0	Severe	0.13	0.00	100.0	Normal	Severe
1325	KURNOOL	ALUR	0.18	0.20	46.3	Moderate	0.18	-0.04	100.0	Normal	Moderate
1326	KURNOOL	ASPARI	0.17	0.20	34.8	Severe	0.17	-0.05	100.0	Normal	Severe
1327	KURNOOL	DEVANAKONDA	0.20	0.19	76.2	Normal	0.20	-0.03	100.0	Normal	Normal
1328	KURNOOL	KRISHNAGIRI	0.26	0.19	81.7	Normal	0.26	-0.03	100.0	Normal	Normal
1329	KURNOOL	VELDURTHI	0.22	0.23	50.5	Moderate	0.22	0.00	100.0	Normal	Moderate
1330	KURNOOL	BETHAMCHERLA	0.26	0.26	50.5	Moderate	0.26	0.02	100.0	Normal	Moderate
1331	KURNOOL	PANYAM	0.36	0.26	100.0	Normal	0.36	0.03	100.0	Normal	Normal
1332	KURNOOL	GADIVEMULA	0.28	0.22	91.5	Normal	0.28	0.02	100.0	Normal	Normal
1333	KURNOOL	BANDI ATMAKUR	0.23	0.24	40.3	Moderate	0.23	0.08	100.0	Normal	Moderate
1334	KURNOOL	NANDYAL	0.31	0.24	100.0	Normal	0.31	0.04	100.0	Normal	Normal
1335	KURNOOL	MAHANANDI	0.37	0.33	71.5	Normal	0.37	0.14	100.0	Normal	Normal
1336	KURNOOL	SIRVEL	0.33	0.26	95.9	Normal	0.33	0.06	100.0	Normal	Normal
1337	KURNOOL	RUDRAVARAM	0.34	0.25	95.2	Normal	0.34	0.05	100.0	Normal	Normal
1338	KURNOOL	ALLAGADDA	0.31	0.24	100.0	Normal	0.31	0.00	100.0	Normal	Normal
1339	KURNOOL	CHAGALAMARRI	0.32	0.24	100.0	Normal	0.32	0.01	100.0	Normal	Normal
1340	KURNOOL	UYVALAWADA	0.28	0.23	96.6	Normal	0.28	-0.02	100.0	Normal	Normal
1341	KURNOOL	DORNIPADU	0.26	0.22	84.0	Normal	0.26	-0.03	100.0	Normal	Normal
1342	KURNOOL	GOSPADU	0.27	0.21	92.1	Normal	0.27	-0.01	100.0	Normal	Normal
1343	KURNOOL	KOILKUNTLA	0.28	0.21	90.1	Normal	0.28	-0.01	100.0	Normal	Normal
1344	KURNOOL	BANAGANAPALLE	0.31	0.24	100.0	Normal	0.31	0.01	100.0	Normal	Normal
1345	KURNOOL	SANJAMALA	0.32	0.23	100.0	Normal	0.32	-0.02	100.0	Normal	Normal
1346	KURNOOL	KOLIMIGUNDLA	0.33	0.24	100.0	Normal	0.33	-0.01	100.0	Normal	Normal
1347	KURNOOL	OWK	0.35	0.25	100.0	Normal	0.35	0.02	100.0	Normal	Normal
1348	KURNOOL	PEAPALLY	0.26	0.23	65.8	Normal	0.26	0.02	100.0	Normal	Normal
1349	KURNOOL	DHONE	0.28	0.22	86.3	Normal	0.28	-0.01	100.0	Normal	Normal
1350	KURNOOL	TUGGALI	0.20	0.19	69.1	Normal	0.20	-0.04	100.0	Normal	Normal
1351	KURNOOL	PATTIKONDA	0.22	0.21	76.8	Normal	0.22	-0.04	100.0	Normal	Normal
1352	KURNOOL	MADDIKERA (EAST)	0.18	0.20	48.9	Moderate	0.18	-0.04	100.0	Normal	Moderate
1353	KURNOOL	CHIPPAGIRI	0.16	0.21	26.9	Severe	0.16	-0.03	100.0	Normal	Severe
1354	KURNOOL	HALAHARVI	0.15	0.22	32.1	Severe	0.15	-0.02	100.0	Normal	Severe
