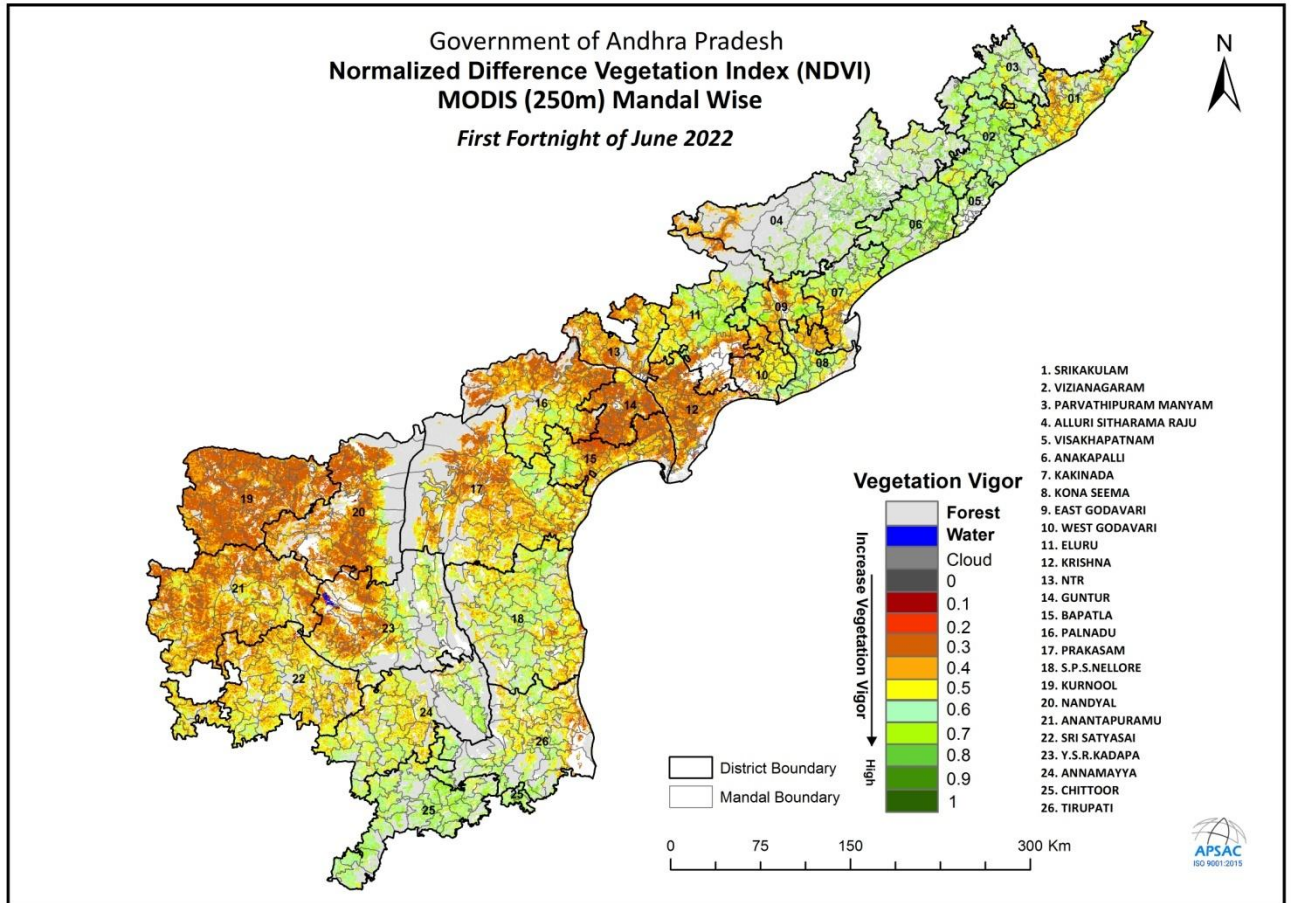




Technical Report: Drought Monitoring

Remote sensing Indicators (NDVI, NDWI and VCI) for Drought Declaration in Andhra Pradesh State up to 1st FN June 2022 (Kharif Season)



Prepared by

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Prepared for

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Revenue (DM) Department

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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 12 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 and Revenue (DM) department 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 1st FN June 2022.

Sno.	District	No. of Mandals	VCI		
			Normal	Moderate	Severe
1	Alluri Sitharama Raju	22	15	4	3
2	Anakapalli	24	23	1	0
3	Anantapuramu	31	29	2	0
4	Annamayya	30	30	0	0
5	Bapatla	25	12	3	10
6	Chittoor	31	29	2	0
7	East Godavari	19	7	2	10
8	Eluru	28	8	3	17
9	Guntur	18	1	1	15
10	Kakinada	21	11	4	6
11	Kona Seema	22	4	9	9
12	Krishna	25	0	0	25
13	Kurnool	26	6	5	14
14	Manyam	15	12	2	1
15	Nandyal	29	10	10	8
16	NTR	20	2	5	9
17	Palnadu	28	20	5	3
18	Prakasam	38	35	3	0
19	S.P.S.Nellore	38	34	3	0
20	Sri Satyasai	32	31	1	0
21	Srikakulam	30	15	9	6
22	Tirupati	34	34	0	0
23	Visakhapatnam	11	7	0	0
24	Vizianagaram	27	27	0	0
25	West Godavari	19	1	13	5
26	Y.S.R.Kadapa	36	24	9	3
Grand Total		679	427	96	144

***Note:**

- Twelve urban mandals are excluded from the vegetation condition assessment.
- The excluded mandals are as follows: Visakhapatnam (Seethammadhara, Maharani-peta, Gopalapatnam, Mulagada), NTR (Vijayawada North, Vijayawada East, Vijayawada Central, Vijayawada West), Guntur (Guntur urban), Kurnool (Kurnool urban), Nandyal (Srisailam) and S.P.S Nellore (Nellore urban).



Table2: Mandal wise status: Normal, Moderate and Severe up 1st FN June 2022.

dmc ode	DISTRICT	MANDAL	NDVI						NDWI					Final Status	
			fn1_ Jun_ 22	Avg.	Max	Min	VCI	NDVI Status	fn1_J un_ 2	Avg.	Max	Min	VCI		NDWI Status
0101	Srikakulam	Kothuru	0.42	0.44	0.50	0.37	37	Severe	0.18	0.24	0.36	0.11	30	Severe	Severe
0102	Srikakulam	Hiramandalam	0.42	0.43	0.51	0.35	39	Severe	0.23	0.24	0.37	0.09	51	Moderate	Severe
0103	Srikakulam	Lakshminarsupeta	0.37	0.36	0.45	0.28	55	Moderate	0.18	0.16	0.41	0.04	36	Severe	Severe
0104	Srikakulam	Sarubujili	0.41	0.32	0.41	0.27	100	Normal	0.27	0.11	0.37	0.04	72	Normal	Normal
0105	Srikakulam	Burja	0.49	0.40	0.49	0.32	100	Normal	0.33	0.19	0.34	0.09	97	Normal	Normal
0106	Srikakulam	Amadalavalasa	0.44	0.37	0.50	0.30	70	Normal	0.22	0.16	0.38	0.05	54	Moderate	Moderate
0107	Srikakulam	Ponduru	0.47	0.40	0.50	0.32	84	Normal	0.27	0.17	0.31	0.07	82	Normal	Normal
0108	Srikakulam	Ganguvarisigadam	0.53	0.41	0.53	0.29	100	Normal	0.36	0.19	0.38	0.07	94	Normal	Normal
0109	Srikakulam	Laveru	0.53	0.41	0.53	0.32	100	Normal	0.35	0.18	0.35	0.08	100	Normal	Normal
0110	Srikakulam	Ranastalam	0.57	0.44	0.57	0.35	100	Normal	0.42	0.24	0.42	0.13	100	Normal	Normal
0111	Srikakulam	Etcherla	0.49	0.45	0.57	0.37	61	Normal	0.31	0.24	0.39	0.15	68	Normal	Normal
0112	Srikakulam	Srikakulam	0.42	0.36	0.45	0.30	79	Normal	0.22	0.16	0.37	0.06	51	Moderate	Moderate
0113	Srikakulam	Gara	0.42	0.38	0.46	0.32	75	Normal	0.22	0.18	0.40	0.10	42	Moderate	Moderate
0114	Srikakulam	Polaki	0.44	0.38	0.44	0.32	99	Normal	0.22	0.18	0.43	0.09	38	Severe	Severe
0115	Srikakulam	Narasannapeta	0.42	0.34	0.42	0.29	100	Normal	0.21	0.13	0.48	0.04	40	Severe	Severe
0116	Srikakulam	Jalumuru	0.40	0.32	0.40	0.27	100	Normal	0.26	0.11	0.42	0.01	60	Moderate	Moderate
0117	Srikakulam	Kotabommali	0.46	0.37	0.46	0.30	100	Normal	0.31	0.17	0.36	0.04	84	Normal	Normal
0118	Srikakulam	Santhabommali	0.44	0.35	0.44	0.29	100	Normal	0.30	0.17	0.37	0.08	76	Normal	Normal
0119	Srikakulam	Tekkali	0.44	0.40	0.53	0.31	61	Normal	0.25	0.20	0.34	0.07	67	Normal	Normal
0120	Srikakulam	Saravakota	0.49	0.45	0.50	0.35	99	Normal	0.34	0.25	0.39	0.09	83	Normal	Normal
0121	Srikakulam	Pathapatnam	0.48	0.46	0.54	0.38	65	Normal	0.26	0.25	0.39	0.12	50	Moderate	Moderate
0122	Srikakulam	Meliaputti	0.51	0.48	0.54	0.43	75	Normal	0.31	0.25	0.35	0.18	75	Normal	Normal
0123	Srikakulam	Nandigam	0.42	0.40	0.50	0.36	46	Moderate	0.23	0.17	0.30	0.10	68	Normal	Moderate
0124	Srikakulam	Vajrapukothuru	0.52	0.49	0.56	0.44	68	Normal	0.34	0.32	0.40	0.22	65	Normal	Normal
0125	Srikakulam	Palasa	0.48	0.47	0.54	0.42	47	Moderate	0.29	0.24	0.33	0.17	73	Normal	Moderate
0126	Srikakulam	Mandasa	0.55	0.50	0.58	0.42	80	Normal	0.39	0.29	0.39	0.19	100	Normal	Normal
0127	Srikakulam	Sompeta	0.53	0.45	0.53	0.37	100	Normal	0.35	0.23	0.38	0.14	88	Normal	Normal
0128	Srikakulam	Kanchili	0.53	0.47	0.56	0.39	79	Normal	0.33	0.26	0.47	0.16	53	Moderate	Moderate
0129	Srikakulam	Kaviti	0.58	0.54	0.58	0.48	100	Normal	0.43	0.40	0.51	0.35	45	Moderate	Moderate
0130	Srikakulam	Ichchapuram	0.41	0.41	0.51	0.34	44	Moderate	0.20	0.19	0.38	0.10	36	Severe	Severe
0201	Vizianagaram	Vangara	0.49	0.44	0.51	0.34	88	Normal	0.32	0.28	0.43	0.13	62	Normal	Normal
0202	Vizianagaram	Regidiamadalavalasa	0.52	0.44	0.52	0.32	100	Normal	0.37	0.26	0.37	0.13	100	Normal	Normal
0203	Vizianagaram	Santhakaviti	0.50	0.42	0.54	0.32	81	Normal	0.31	0.23	0.40	0.12	67	Normal	Normal
0204	Vizianagaram	Rajam	0.52	0.41	0.52	0.31	100	Normal	0.34	0.20	0.34	0.09	98	Normal	Normal
0205	Vizianagaram	Therlam	0.55	0.46	0.55	0.36	100	Normal	0.40	0.26	0.40	0.10	100	Normal	Normal
0206	Vizianagaram	Bobbili	0.57	0.47	0.57	0.37	100	Normal	0.40	0.28	0.42	0.13	93	Normal	Normal
0207	Vizianagaram	Ramabhadrapuram	0.60	0.48	0.60	0.38	100	Normal	0.44	0.26	0.44	0.11	100	Normal	Normal
0208	Vizianagaram	Badangi	0.53	0.45	0.53	0.34	100	Normal	0.38	0.23	0.38	0.07	100	Normal	Normal
0209	Vizianagaram	Merakamudidam	0.62	0.50	0.62	0.35	100	Normal	0.47	0.30	0.47	0.14	100	Normal	Normal
0210	Vizianagaram	Garividi	0.60	0.45	0.60	0.33	100	Normal	0.43	0.23	0.43	0.08	100	Normal	Normal
0211	Vizianagaram	Cheepurupalle	0.59	0.44	0.59	0.33	100	Normal	0.42	0.22	0.42	0.09	100	Normal	Normal
0212	Vizianagaram	Gurla	0.58	0.42	0.58	0.31	100	Normal	0.47	0.21	0.47	0.06	100	Normal	Normal
0213	Vizianagaram	Gajapathinagaram	0.55	0.45	0.55	0.34	100	Normal	0.40	0.23	0.40	0.06	100	Normal	Normal
0214	Vizianagaram	Dattirajuru	0.56	0.47	0.56	0.36	100	Normal	0.40	0.26	0.41	0.10	99	Normal	Normal
0215	Vizianagaram	Mentada	0.59	0.50	0.59	0.41	100	Normal	0.43	0.28	0.43	0.16	100	Normal	Normal
0216	Vizianagaram	Bondapalle	0.59	0.47	0.59	0.35	100	Normal	0.46	0.25	0.46	0.09	100	Normal	Normal
0217	Vizianagaram	Nellimarla	0.59	0.44	0.59	0.34	100	Normal	0.47	0.24	0.47	0.10	100	Normal	Normal
0218	Vizianagaram	Pusapatirega	0.59	0.45	0.59	0.33	100	Normal	0.45	0.25	0.45	0.11	100	Normal	Normal
0219	Vizianagaram	Bhogapuram	0.53	0.41	0.54	0.33	97	Normal	0.39	0.20	0.39	0.11	100	Normal	Normal
0220	Vizianagaram	Denkada	0.55	0.40	0.55	0.31	100	Normal	0.43	0.20	0.43	0.10	100	Normal	Normal
0221	Vizianagaram	Vizianagaram	0.54	0.41	0.54	0.31	100	Normal	0.44	0.19	0.44	0.08	100	Normal	Normal
0222	Vizianagaram	Gantyada	0.59	0.46	0.59	0.34	100	Normal	0.50	0.26	0.50	0.11	100	Normal	Normal
0223	Vizianagaram	Srungavarapukota	0.58	0.52	0.59	0.42	95	Normal	0.43	0.32	0.44	0.19	99	Normal	Normal



dmc ode	DISTRICT	MANDAL	NDVI						NDWI						Final Status
			fn1_ Jun_ 22	Avg.	Max	Min	VCI	NDVI Status	fn1_J un_2 2	Avg.	Max	Min	VCI	NDWI Status	
0224	Vizianagaram	Jami	0.53	0.45	0.59	0.33	77	Normal	0.39	0.25	0.44	0.10	87	Normal	Normal
0225	Vizianagaram	Kothavalasa	0.60	0.49	0.61	0.38	96	Normal	0.47	0.28	0.47	0.15	100	Normal	Normal
0226	Vizianagaram	Lakkavarapukota	0.50	0.42	0.54	0.30	81	Normal	0.34	0.20	0.34	0.06	100	Normal	Normal
0227	Vizianagaram	Vepada	0.52	0.49	0.57	0.37	77	Normal	0.33	0.27	0.40	0.11	75	Normal	Normal
0301	Manyam	Komarada	0.59	0.53	0.60	0.40	94	Normal	0.42	0.35	0.45	0.14	92	Normal	Normal
0302	Manyam	Gummalakshampuram	0.61	0.57	0.63	0.51	83	Normal	0.44	0.36	0.45	0.27	93	Normal	Normal
0303	Manyam	Kurupam	0.62	0.56	0.62	0.52	94	Normal	0.44	0.37	0.49	0.30	76	Normal	Normal
0304	Manyam	Bhamini	0.47	0.50	0.56	0.42	37	Severe	0.27	0.30	0.38	0.16	48	Moderate	Severe
0305	Manyam	Seethampeta	0.61	0.57	0.64	0.50	80	Normal	0.44	0.38	0.50	0.29	71	Normal	Normal
0306	Manyam	Palakonda	0.52	0.46	0.55	0.36	86	Normal	0.44	0.26	0.44	0.15	100	Normal	Normal
0307	Manyam	Veeraghattam	0.52	0.47	0.56	0.37	80	Normal	0.36	0.29	0.45	0.13	72	Normal	Normal
0308	Manyam	Jiyamavalasa	0.53	0.48	0.57	0.39	76	Normal	0.34	0.31	0.47	0.17	57	Moderate	Moderate
0309	Manyam	Garugubilli	0.51	0.42	0.51	0.34	100	Normal	0.32	0.27	0.46	0.13	57	Moderate	Moderate
0310	Manyam	Balijipeta	0.50	0.42	0.51	0.31	93	Normal	0.32	0.25	0.44	0.07	67	Normal	Normal
0311	Manyam	Seethanagaram	0.54	0.46	0.55	0.35	97	Normal	0.37	0.28	0.43	0.12	81	Normal	Normal
0312	Manyam	Parvathipuram	0.57	0.46	0.57	0.34	100	Normal	0.39	0.27	0.39	0.08	100	Normal	Normal
0313	Manyam	Makkuva	0.54	0.49	0.58	0.40	80	Normal	0.35	0.29	0.41	0.17	74	Normal	Normal
0314	Manyam	Salur	0.61	0.53	0.61	0.45	100	Normal	0.44	0.32	0.44	0.21	100	Normal	Normal
0315	Manyam	Pachipenta	0.54	0.48	0.54	0.38	100	Normal	0.36	0.26	0.36	0.14	100	Normal	Normal
0401	Alluri Sitharama Raju	Munchingi Puttu	0.57	0.46	0.57	0.38	100	Normal	0.37	0.20	0.39	0.09	91	Normal	Normal
0402	Alluri Sitharama Raju	Peda Bayalu	0.60	0.50	0.60	0.40	100	Normal	0.40	0.24	0.44	0.10	87	Normal	Normal
0403	Alluri Sitharama Raju	Dumbriguda	0.54	0.50	0.58	0.42	75	Normal	0.31	0.27	0.41	0.15	64	Normal	Normal
0404	Alluri Sitharama Raju	Araku Valley	0.58	0.54	0.61	0.47	76	Normal	0.36	0.30	0.44	0.20	66	Normal	Normal
0405	Alluri Sitharama Raju	Ananthagiri	0.68	0.62	0.68	0.56	99	Normal	0.51	0.41	0.53	0.34	92	Normal	Normal
0406	Alluri Sitharama Raju	Hukumpeta	0.60	0.58	0.64	0.53	68	Normal	0.39	0.35	0.52	0.27	47	Moderate	Moderate
0407	Alluri Sitharama Raju	Paderu	0.67	0.61	0.67	0.54	100	Normal	0.50	0.40	0.55	0.30	77	Normal	Normal
0408	Alluri Sitharama Raju	G.Madugula	0.68	0.63	0.70	0.54	86	Normal	0.49	0.39	0.54	0.27	84	Normal	Normal
0409	Alluri Sitharama Raju	Chintapalle	0.68	0.61	0.68	0.52	97	Normal	0.49	0.37	0.50	0.23	94	Normal	Normal
0410	Alluri Sitharama Raju	Gudem Kotha Veedhi	0.69	0.65	0.70	0.55	91	Normal	0.53	0.43	0.56	0.31	89	Normal	Normal
0411	Alluri Sitharama Raju	Koyyuru	0.69	0.63	0.71	0.55	90	Normal	0.56	0.45	0.60	0.34	84	Normal	Normal
0412	Alluri Sitharama Raju	Rajavommangi	0.62	0.55	0.62	0.47	100	Normal	0.50	0.35	0.51	0.21	96	Normal	Normal
0413	Alluri Sitharama Raju	Addateegala	0.65	0.57	0.65	0.48	100	Normal	0.53	0.38	0.53	0.27	100	Normal	Normal
0414	Alluri Sitharama Raju	Gangavaram	0.61	0.49	0.61	0.40	100	Normal	0.49	0.26	0.49	0.17	99	Normal	Normal
0415	Alluri Sitharama Raju	Rampachodavaram	0.64	0.55	0.65	0.45	95	Normal	0.52	0.33	0.54	0.21	92	Normal	Normal
0416	Alluri Sitharama Raju	Devipatnam	0.58	0.51	0.62	0.39	84	Normal	0.45	0.32	0.57	0.17	70	Normal	Normal
0417	Alluri Sitharama Raju	Vararamachandrapuram	0.34	0.36	0.47	0.30	21	Severe	0.11	0.10	0.21	0.03	47	Moderate	Severe
0418	Alluri Sitharama Raju	Kunavaram	0.34	0.35	0.45	0.28	36	Severe	0.11	0.10	0.21	0.00	53	Moderate	Severe
0419	Alluri Sitharama Raju	Nellipaka	0.35	0.36	0.44	0.29	43	Moderate	0.11	0.09	0.18	-0.01	63	Normal	Moderate
0420	Alluri Sitharama Raju	Chintur	0.39	0.41	0.51	0.35	29	Severe	0.15	0.13	0.24	0.05	54	Moderate	Severe
0421	Alluri Sitharama Raju	Maredumilli	0.68	0.67	0.75	0.59	55	Moderate	0.54	0.48	0.64	0.36	65	Normal	Moderate
0422	Alluri Sitharama Raju	Y.Ramavaram	0.63	0.62	0.71	0.53	57	Moderate	0.45	0.41	0.60	0.29	51	Moderate	Moderate
0501	Visakhapatnam	Padmanabham	0.55	0.46	0.55	0.35	100	Normal	0.42	0.24	0.42	0.12	100	Normal	Normal
0502	Visakhapatnam	Bheemunipatnam	0.57	0.42	0.57	0.33	100	Normal	0.45	0.21	0.45	0.11	100	Normal	Normal
0503	Visakhapatnam	Anandapuram	0.61	0.49	0.61	0.39	100	Normal	0.48	0.27	0.48	0.15	100	Normal	Normal
0504	Visakhapatnam	Pendurthi	0.57	0.47	0.57	0.33	99	Normal	0.44	0.27	0.44	0.11	100	Normal	Normal
0505	Visakhapatnam	Visakhapatnam (Rural)	0.59	0.47	0.59	0.36	100	Normal	0.48	0.30	0.48	0.16	100	Normal	Normal
0506	Visakhapatnam	Seethammadhara*	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0507	Visakhapatnam	Maharanipeta*	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0508	Visakhapatnam	Gopalapatnam*	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0509	Visakhapatnam	Mulagada*	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0510	Visakhapatnam	Gajuwaka	0.55	0.48	0.56	0.35	92	Normal	0.46	0.32	0.46	0.17	100	Normal	Normal
0511	Visakhapatnam	Pedagantyada	0.54	0.46	0.59	0.29	81	Normal	0.40	0.27	0.41	0.10	94	Normal	Normal



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0601	Anakapalli	Devarapalle	0.57	0.53	0.60	0.45	75	Normal	0.42	0.33	0.44	0.22	92	Normal	Normal
0602	Anakapalli	K.Kotapadu	0.58	0.49	0.58	0.36	100	Normal	0.42	0.28	0.45	0.12	92	Normal	Normal
0603	Anakapalli	Sabbavaram	0.61	0.48	0.61	0.36	100	Normal	0.49	0.29	0.49	0.14	100	Normal	Normal
0604	Anakapalli	Paravada	0.55	0.46	0.56	0.32	97	Normal	0.47	0.25	0.47	0.09	100	Normal	Normal
0605	Anakapalli	Anakapalle	0.64	0.48	0.64	0.36	100	Normal	0.54	0.30	0.54	0.14	100	Normal	Normal
0606	Anakapalli	Chodavaram	0.60	0.50	0.60	0.42	100	Normal	0.48	0.31	0.48	0.18	100	Normal	Normal
0607	Anakapalli	Cheedikada	0.57	0.51	0.57	0.41	100	Normal	0.44	0.29	0.44	0.17	100	Normal	Normal
0608	Anakapalli	Madugula	0.60	0.54	0.61	0.46	94	Normal	0.48	0.32	0.48	0.22	100	Normal	Normal
0609	Anakapalli	Butchayyapeta	0.54	0.48	0.54	0.36	100	Normal	0.42	0.27	0.42	0.10	100	Normal	Normal
0610	Anakapalli	Kasimkota	0.60	0.49	0.60	0.38	100	Normal	0.48	0.30	0.48	0.16	100	Normal	Normal
0611	Anakapalli	Munagapaka	0.65	0.53	0.65	0.46	100	Normal	0.57	0.36	0.57	0.25	100	Normal	Normal
0612	Anakapalli	Atchutapuram	0.51	0.45	0.53	0.36	88	Normal	0.45	0.26	0.45	0.13	100	Normal	Normal
0613	Anakapalli	Rambilli	0.43	0.44	0.52	0.34	52	Moderate	0.37	0.25	0.37	0.12	100	Normal	Moderate
0614	Anakapalli	Yelamanchili	0.61	0.46	0.61	0.39	100	Normal	0.49	0.31	0.49	0.18	100	Normal	Normal
0615	Anakapalli	Makavarapalem	0.60	0.48	0.60	0.38	100	Normal	0.46	0.30	0.46	0.15	100	Normal	Normal
0616	Anakapalli	Ravikamatham	0.59	0.53	0.59	0.40	100	Normal	0.46	0.33	0.47	0.16	97	Normal	Normal
0617	Anakapalli	Rolugunta	0.60	0.53	0.60	0.42	100	Normal	0.47	0.32	0.50	0.17	91	Normal	Normal
0618	Anakapalli	Narsipatnam	0.59	0.49	0.59	0.41	100	Normal	0.47	0.29	0.48	0.16	97	Normal	Normal
0619	Anakapalli	Golugonda	0.61	0.53	0.61	0.46	100	Normal	0.49	0.33	0.49	0.22	100	Normal	Normal
0620	Anakapalli	Nathavaram	0.60	0.53	0.60	0.45	97	Normal	0.51	0.36	0.54	0.21	89	Normal	Normal
0621	Anakapalli	Kotauratla	0.63	0.52	0.63	0.45	100	Normal	0.49	0.35	0.54	0.24	85	Normal	Normal
0622	Anakapalli	S.Rayavaram	0.59	0.48	0.61	0.37	93	Normal	0.48	0.30	0.48	0.16	100	Normal	Normal
0623	Anakapalli	Nakkapalle	0.59	0.48	0.59	0.39	100	Normal	0.43	0.29	0.43	0.16	100	Normal	Normal
0624	Anakapalli	Payakaraopeta	0.57	0.50	0.58	0.43	97	Normal	0.41	0.33	0.44	0.22	88	Normal	Normal
0701	Kakinada	Kotanduru	0.59	0.50	0.61	0.43	91	Normal	0.49	0.31	0.49	0.21	100	Normal	Normal
0702	Kakinada	Tuni	0.60	0.50	0.60	0.45	96	Normal	0.44	0.34	0.48	0.25	81	Normal	Normal
0703	Kakinada	Rowthulapudi	0.64	0.55	0.64	0.49	95	Normal	0.52	0.37	0.53	0.25	97	Normal	Normal
0704	Kakinada	Sankhavaram	0.64	0.56	0.67	0.50	85	Normal	0.51	0.39	0.56	0.26	83	Normal	Normal
0705	Kakinada	Thondangi	0.47	0.44	0.55	0.39	54	Moderate	0.28	0.26	0.40	0.17	46	Moderate	Moderate
0706	Kakinada	Kothapalle	0.40	0.44	0.54	0.39	10	Severe	0.22	0.01	0.22	-0.06	100	Normal	Severe
0707	Kakinada	Gollaprolu	0.49	0.45	0.56	0.39	61	Normal	0.31	0.27	0.37	0.19	65	Normal	Normal
0708	Kakinada	Prathipadu	0.61	0.52	0.63	0.45	87	Normal	0.48	0.04	0.48	0.01	100	Normal	Normal
0709	Kakinada	Yeleswaram	0.60	0.54	0.63	0.47	82	Normal	0.48	0.37	0.48	0.26	100	Normal	Normal
0710	Kakinada	Jaggampeta	0.52	0.45	0.55	0.36	89	Normal	0.38	0.26	0.44	0.15	81	Normal	Normal
0711	Kakinada	Gandepalle	0.51	0.45	0.58	0.37	67	Normal	0.36	0.28	0.43	0.17	75	Normal	Normal
0712	Kakinada	Peddapuram	0.45	0.45	0.54	0.41	35	Severe	0.26	0.27	0.35	0.19	44	Moderate	Severe
0713	Kakinada	Kirlampudi	0.52	0.53	0.63	0.48	32	Severe	0.40	0.37	0.46	0.28	69	Normal	Severe
0714	Kakinada	Pithapuram	0.49	0.50	0.60	0.45	27	Severe	0.32	0.33	0.42	0.25	40	Moderate	Severe
0715	Kakinada	Samalkota	0.37	0.38	0.51	0.32	28	Severe	0.19	0.19	0.32	0.09	41	Moderate	Severe
0716	Kakinada	Kakinada (Rural)	0.38	0.40	0.51	0.34	22	Severe	0.22	0.23	0.31	0.17	34	Severe	Severe
0717	Kakinada	Kakinada (Urban)	0.39	0.36	0.45	0.27	67	Normal	0.23	0.19	0.26	0.11	84	Normal	Normal
0718	Kakinada	Pedapudi	0.39	0.36	0.53	0.28	45	Moderate	0.24	0.21	0.34	0.09	60	Normal	Moderate
0719	Kakinada	Karapa	0.38	0.36	0.50	0.29	43	Moderate	0.23	0.22	0.30	0.13	59	Moderate	Moderate
0720	Kakinada	Kajuluru	0.38	0.36	0.50	0.22	58	Moderate	0.24	0.23	0.32	0.15	52	Moderate	Moderate
0721	Kakinada	Thallarevu	0.41	0.36	0.46	0.25	76	Normal	0.32	0.29	0.39	0.22	62	Normal	Normal
0801	Kona Seema	Atreyapuram	0.34	0.36	0.49	0.24	40	Severe	0.30	0.28	0.42	0.23	34	Severe	Severe
0802	Kona Seema	Alamuru	0.38	0.37	0.46	0.28	56	Moderate	0.26	0.22	0.34	0.14	59	Moderate	Moderate
0803	Kona Seema	Mandapeta	0.40	0.40	0.54	0.32	38	Severe	0.24	0.23	0.37	0.13	45	Moderate	Severe
0804	Kona Seema	Rayavaram	0.37	0.37	0.55	0.26	37	Severe	0.17	0.21	0.39	0.08	30	Severe	Severe
0805	Kona Seema	Ramachandrapuram	0.37	0.36	0.49	0.28	42	Moderate	0.20	0.20	0.30	0.10	50	Moderate	Moderate
0806	Kona Seema	Pamarru	0.37	0.35	0.49	0.26	46	Moderate	0.24	0.17	0.24	0.10	99	Normal	Moderate
0807	Kona Seema	Kapileswarapuram	0.34	0.33	0.48	0.24	43	Moderate	0.22	0.20	0.36	0.08	51	Moderate	Moderate
0808	Kona Seema	Ravulapalem	0.46	0.45	0.58	0.36	46	Moderate	0.33	0.33	0.50	0.23	38	Severe	Severe
0809	Kona Seema	Kothapeta	0.51	0.46	0.61	0.39	56	Moderate	0.39	0.34	0.47	0.24	63	Normal	Moderate
0810	Kona Seema	Ainavilli	0.51	0.47	0.60	0.34	64	Normal	0.40	0.40	0.50	0.30	50	Moderate	Moderate



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0811	Kona Seema	Mummidivaram	0.54	0.49	0.60	0.36	73	Normal	0.42	0.43	0.53	0.28	56	Moderate	Moderate
0812	Kona Seema	I. Polavaram	0.47	0.47	0.56	0.39	45	Moderate	0.39	0.40	0.54	0.33	28	Severe	Severe
0813	Kona Seema	Katrenikona	0.43	0.46	0.53	0.39	23	Severe	0.40	0.41	0.52	0.34	30	Severe	Severe
0814	Kona Seema	Uppalaguptam	0.46	0.49	0.56	0.44	17	Severe	0.44	0.42	0.55	0.34	47	Moderate	Severe
0815	Kona Seema	Amalapuram	0.53	0.51	0.62	0.40	58	Moderate	0.42	0.43	0.53	0.29	55	Moderate	Moderate
0816	Kona Seema	Ambajipeta	0.57	0.53	0.64	0.39	68	Normal	0.46	0.47	0.56	0.30	60	Normal	Normal
0817	Kona Seema	P.Gannavaram	0.49	0.46	0.58	0.35	63	Normal	0.43	0.40	0.49	0.26	75	Normal	Normal
0818	Kona Seema	Sakhinetipalle	0.47	0.48	0.63	0.40	30	Severe	0.50	0.47	0.60	0.39	54	Moderate	Severe
0819	Kona Seema	Malikipuram	0.49	0.51	0.69	0.41	31	Severe	0.46	0.45	0.62	0.36	36	Severe	Severe
0820	Kona Seema	Razole	0.54	0.50	0.65	0.35	65	Normal	0.52	0.46	0.61	0.29	71	Normal	Normal
0821	Kona Seema	Mamidikuduru	0.52	0.48	0.64	0.31	62	Normal	0.51	0.48	0.60	0.31	69	Normal	Normal
0822	Kona Seema	Allavaram	0.44	0.44	0.55	0.36	43	Moderate	0.48	0.43	0.56	0.33	65	Normal	Moderate
0901	East Godavari	Gokavaram	0.54	0.45	0.54	0.33	96	Normal	0.40	0.24	0.43	0.11	91	Normal	Normal
0902	East Godavari	Korukonda	0.45	0.42	0.52	0.33	63	Normal	0.29	0.24	0.36	0.13	67	Normal	Normal
0903	East Godavari	Rajanagaram	0.52	0.48	0.55	0.39	79	Normal	0.35	0.31	0.37	0.20	87	Normal	Normal
0904	East Godavari	Rangampeta	0.49	0.43	0.52	0.33	85	Normal	0.29	0.22	0.32	0.10	86	Normal	Normal
0905	East Godavari	Biccavolu	0.42	0.40	0.53	0.32	45	Moderate	0.24	0.22	0.35	0.12	51	Moderate	Moderate
0906	East Godavari	Anaparthi	0.39	0.41	0.53	0.32	35	Severe	0.20	0.24	0.37	0.13	28	Severe	Severe
0907	East Godavari	Kadiam	0.44	0.47	0.53	0.41	21	Severe	0.32	0.33	0.43	0.28	26	Severe	Severe
0908	East Godavari	Rajahmundry (Rural)	0.33	0.37	0.46	0.30	18	Severe	0.24	0.26	0.33	0.20	33	Severe	Severe
0909	East Godavari	Rajahmundry (Urban)	0.34	0.37	0.46	0.26	41	Moderate	0.20	0.24	0.34	0.15	29	Severe	Severe
0910	East Godavari	Seethanagaram	0.33	0.35	0.47	0.30	20	Severe	0.18	0.28	0.43	0.12	19	Severe	Severe
0911	East Godavari	Tallapudi	0.40	0.42	0.53	0.31	41	Moderate	0.24	0.27	0.36	0.17	35	Severe	Severe
0912	East Godavari	Gopalapuram	0.52	0.42	0.55	0.35	89	Normal	0.38	0.22	0.38	0.12	100	Normal	Normal
0913	East Godavari	Devarapalle	0.52	0.43	0.53	0.31	95	Normal	0.39	0.33	0.44	0.22	76	Normal	Normal
0914	East Godavari	Nallajerla	0.55	0.48	0.56	0.43	93	Normal	0.41	0.29	0.41	0.21	100	Normal	Normal
0915	East Godavari	Kovvur	0.38	0.42	0.53	0.31	34	Severe	0.25	0.32	0.40	0.23	12	Severe	Severe
0916	East Godavari	Chagallu	0.50	0.50	0.61	0.39	50	Moderate	0.38	0.38	0.48	0.28	49	Moderate	Moderate
0917	East Godavari	Nidadavole	0.40	0.42	0.56	0.38	12	Severe	0.24	0.28	0.40	0.21	14	Severe	Severe
0918	East Godavari	Undrajavaram	0.41	0.41	0.57	0.34	31	Severe	0.24	0.27	0.42	0.21	18	Severe	Severe
0919	East Godavari	Peravali	0.43	0.45	0.58	0.37	29	Severe	0.28	0.32	0.45	0.25	17	Severe	Severe
1001	West Godavari	Tadepalligudem	0.42	0.40	0.54	0.34	40	Moderate	0.27	0.25	0.37	0.20	44	Moderate	Moderate
1002	West Godavari	Pentapadu	0.36	0.36	0.51	0.30	30	Severe	0.23	0.20	0.33	0.12	51	Moderate	Severe
1003	West Godavari	Tanuku	0.38	0.36	0.52	0.29	41	Moderate	0.22	0.21	0.35	0.13	41	Moderate	Moderate
1004	West Godavari	Attili	0.41	0.37	0.52	0.27	57	Moderate	0.28	0.22	0.35	0.14	68	Normal	Moderate
1005	West Godavari	Iragavaram	0.41	0.39	0.56	0.31	43	Moderate	0.26	0.25	0.39	0.14	48	Moderate	Moderate
1006	West Godavari	Penugonda	0.45	0.39	0.57	0.30	54	Moderate	0.29	0.26	0.42	0.16	52	Moderate	Moderate
1007	West Godavari	Penumantra	0.43	0.39	0.53	0.32	50	Moderate	0.30	0.24	0.37	0.17	66	Normal	Moderate
1008	West Godavari	Veeravasaram	0.43	0.40	0.52	0.34	52	Moderate	0.33	0.28	0.37	0.20	77	Normal	Moderate
1009	West Godavari	Palacoderu	0.40	0.39	0.50	0.31	48	Moderate	0.29	0.26	0.35	0.18	64	Normal	Moderate
1010	West Godavari	Undi	0.32	0.36	0.50	0.28	19	Severe	0.24	0.26	0.38	0.18	30	Severe	Severe
1011	West Godavari	Akividu	0.31	0.35	0.47	0.28	16	Severe	0.27	0.27	0.38	0.18	43	Moderate	Severe
1012	West Godavari	Kalla	0.33	0.37	0.47	0.31	9	Severe	0.25	0.27	0.39	0.19	32	Severe	Severe
1013	West Godavari	Bhimavaram	0.37	0.36	0.43	0.29	62	Normal	0.33	0.27	0.37	0.20	76	Normal	Normal
1014	West Godavari	Mogalthur	0.40	0.43	0.55	0.38	11	Severe	0.40	0.39	0.50	0.29	48	Moderate	Severe
1015	West Godavari	Narasapuram	0.43	0.40	0.49	0.34	55	Moderate	0.43	0.35	0.49	0.23	79	Normal	Moderate
1016	West Godavari	Palacole	0.44	0.41	0.52	0.33	59	Moderate	0.35	0.30	0.39	0.21	75	Normal	Moderate
1017	West Godavari	Yelamanchili	0.48	0.46	0.56	0.39	53	Moderate	0.46	0.31	0.48	0.18	92	Normal	Moderate
1018	West Godavari	Poduru	0.45	0.44	0.58	0.33	47	Moderate	0.34	0.29	0.44	0.21	54	Moderate	Moderate
1019	West Godavari	Achanta	0.48	0.42	0.57	0.34	59	Moderate	0.38	0.29	0.45	0.20	73	Normal	Moderate
1101	Eluru	Kukunoor	0.34	0.36	0.46	0.27	36	Severe	0.11	0.13	0.23	0.04	39	Severe	Severe
1102	Eluru	Velairpadu	0.30	0.34	0.47	0.28	14	Severe	0.08	0.10	0.22	0.02	28	Severe	Severe
1103	Eluru	Polavaram	0.53	0.45	0.61	0.38	66	Normal	0.39	0.26	0.43	0.15	84	Normal	Normal
1104	Eluru	Buttayagudem	0.49	0.45	0.54	0.33	75	Normal	0.29	0.23	0.44	0.09	57	Moderate	Moderate
1105	Eluru	Jeelugu Milli	0.45	0.41	0.48	0.34	74	Normal	0.22	0.19	0.39	0.10	40	Severe	Severe



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1106	Eluru	Jangareddigudem	0.50	0.44	0.51	0.39	96	Normal	0.31	0.25	0.38	0.17	70	Normal	Normal
1107	Eluru	Koyyalagudem	0.47	0.42	0.52	0.36	71	Normal	0.27	0.21	0.32	0.12	72	Normal	Normal
1108	Eluru	Dwaraka Tirumala	0.57	0.54	0.61	0.47	72	Normal	0.41	0.35	0.44	0.26	84	Normal	Normal
1109	Eluru	Kamavarapurkota	0.59	0.55	0.60	0.49	95	Normal	0.43	0.36	0.45	0.27	87	Normal	Normal
1110	Eluru	T.Narasapuram	0.58	0.52	0.58	0.42	100	Normal	0.40	0.32	0.44	0.20	83	Normal	Normal
1111	Eluru	Chintalapudi	0.50	0.45	0.51	0.39	91	Normal	0.30	0.24	0.34	0.17	77	Normal	Normal
1112	Eluru	Chatrai	0.42	0.39	0.45	0.36	62	Normal	0.19	0.15	0.23	0.10	73	Normal	Normal
1113	Eluru	Lingapalem	0.43	0.41	0.48	0.35	62	Normal	0.21	0.19	0.31	0.11	50	Moderate	Moderate
1114	Eluru	Pedavegi	0.51	0.51	0.55	0.45	57	Moderate	0.33	0.33	0.39	0.25	55	Moderate	Moderate
1115	Eluru	Denduluru	0.42	0.43	0.50	0.38	31	Severe	0.25	0.26	0.32	0.21	37	Severe	Severe
1116	Eluru	Bhimadole	0.33	0.35	0.42	0.32	6	Severe	0.17	0.20	0.33	0.13	20	Severe	Severe
1117	Eluru	Ungutur	0.36	0.38	0.49	0.33	20	Severe	0.19	0.22	0.31	0.16	21	Severe	Severe
1118	Eluru	Ganapavaram	0.36	0.38	0.54	0.30	22	Severe	0.24	0.24	0.39	0.18	29	Severe	Severe
1119	Eluru	Nidamaru	0.27	0.31	0.47	0.25	7	Severe	0.22	0.22	0.37	0.15	30	Severe	Severe
1120	Eluru	Kaikalur	0.32	0.36	0.46	0.29	17	Severe	0.25	0.24	0.35	0.17	42	Moderate	Severe
1121	Eluru	Kalidindi	0.28	0.34	0.43	0.26	12	Severe	0.23	0.23	0.34	0.13	46	Moderate	Severe
1122	Eluru	Mudinepalle	0.33	0.34	0.44	0.27	35	Severe	0.19	0.17	0.27	0.11	53	Moderate	Severe
1123	Eluru	Mandavalli	0.32	0.36	0.45	0.26	29	Severe	0.24	0.22	0.31	0.16	56	Moderate	Severe
1124	Eluru	Eluru	0.36	0.37	0.47	0.32	28	Severe	0.20	0.21	0.29	0.13	44	Moderate	Severe
1125	Eluru	Pedapadu	0.33	0.36	0.45	0.30	19	Severe	0.15	0.20	0.28	0.13	17	Severe	Severe
1126	Eluru	Agiripalle	0.43	0.44	0.52	0.41	18	Severe	0.22	0.24	0.42	0.15	26	Severe	Severe
1127	Eluru	Nuzvid	0.46	0.46	0.52	0.39	52	Moderate	0.24	0.26	0.35	0.17	39	Severe	Severe
1128	Eluru	Musunuru	0.42	0.43	0.47	0.37	50	Moderate	0.19	0.21	0.35	0.13	27	Severe	Severe
1201	Krishna	Gannavaram	0.32	0.34	0.44	0.26	31	Severe	0.12	0.16	0.26	0.07	22	Severe	Severe
1202	Krishna	Bapulapadu	0.39	0.43	0.55	0.37	13	Severe	0.19	0.25	0.34	0.17	14	Severe	Severe
1203	Krishna	Nandivada	0.28	0.32	0.42	0.26	11	Severe	0.25	0.22	0.28	0.13	80	Normal	Severe
1204	Krishna	Unguturu	0.30	0.33	0.41	0.25	30	Severe	0.10	0.16	0.24	0.09	12	Severe	Severe
1205	Krishna	Kankipadu	0.32	0.38	0.47	0.32	5	Severe	0.17	0.22	0.30	0.13	26	Severe	Severe
1206	Krishna	Penamaluru	0.33	0.36	0.45	0.30	18	Severe	0.19	0.20	0.26	0.15	38	Severe	Severe
1207	Krishna	Thotlavalluru	0.34	0.38	0.46	0.30	23	Severe	0.18	0.23	0.30	0.15	22	Severe	Severe
1208	Krishna	Vuyyuru	0.34	0.39	0.47	0.33	10	Severe	0.18	0.25	0.34	0.15	19	Severe	Severe
1209	Krishna	Pedaparupudi	0.30	0.31	0.39	0.21	47	Moderate	0.14	0.17	0.27	0.09	26	Severe	Severe
1210	Krishna	Gudivada	0.29	0.31	0.40	0.25	29	Severe	0.13	0.16	0.22	0.10	29	Severe	Severe
1211	Krishna	Gudlavalleru	0.30	0.31	0.40	0.25	37	Severe	0.13	0.14	0.25	0.07	31	Severe	Severe
1212	Krishna	Pamaru	0.30	0.32	0.40	0.27	23	Severe	0.14	0.17	0.24	0.10	23	Severe	Severe
1213	Krishna	Pamidimukkala	0.32	0.39	0.46	0.31	2	Severe	0.16	0.25	0.33	0.16	0	Severe	Severe
1214	Krishna	Movva	0.30	0.34	0.40	0.29	9	Severe	0.12	0.18	0.25	0.11	6	Severe	Severe
1215	Krishna	Guduru	0.31	0.33	0.45	0.26	27	Severe	0.13	0.16	0.26	0.09	27	Severe	Severe
1216	Krishna	Pedana	0.31	0.33	0.45	0.27	19	Severe	0.14	0.16	0.29	0.09	27	Severe	Severe
1217	Krishna	Bantumilli	0.32	0.34	0.46	0.28	19	Severe	0.17	0.18	0.27	0.08	44	Moderate	Severe
1218	Krishna	Kruthivennu	0.28	0.32	0.47	0.26	11	Severe	0.27	0.24	0.38	0.16	50	Moderate	Severe
1219	Krishna	Machilipatnam	0.28	0.30	0.42	0.25	15	Severe	0.18	0.17	0.25	0.11	50	Moderate	Severe
1220	Krishna	Koduru	0.22	0.24	0.40	0.16	26	Severe	0.15	0.17	0.29	0.10	28	Severe	Severe
1221	Krishna	Nagayalanka	0.26	0.24	0.39	0.19	33	Severe	0.18	0.17	0.29	0.11	38	Severe	Severe
1222	Krishna	Avanigadda	0.36	0.37	0.52	0.28	34	Severe	0.23	0.24	0.37	0.17	29	Severe	Severe
1223	Krishna	Mopidevi	0.34	0.39	0.47	0.32	18	Severe	0.19	0.24	0.34	0.17	11	Severe	Severe
1224	Krishna	Challapalle	0.32	0.38	0.47	0.29	17	Severe	0.15	0.23	0.33	0.14	8	Severe	Severe
1225	Krishna	Ghantasala	0.30	0.33	0.43	0.23	37	Severe	0.13	0.19	0.26	0.12	7	Severe	Severe
1301	NTR	Gampalagudem	0.34	0.35	0.39	0.32	34	Severe	0.11	0.08	0.14	0.04	66	Normal	Severe
1302	NTR	Tiruvuru	0.33	0.35	0.41	0.31	13	Severe	0.10	0.11	0.17	0.06	33	Severe	Severe
1303	NTR	Vissannapet	0.43	0.44	0.48	0.40	38	Severe	0.20	0.22	0.28	0.14	42	Moderate	Severe
1304	NTR	A.Konduru	0.41	0.39	0.46	0.34	60	Normal	0.19	0.16	0.22	0.09	74	Normal	Normal
1305	NTR	Reddigudem	0.42	0.41	0.48	0.37	41	Moderate	0.20	0.20	0.27	0.13	54	Moderate	Moderate
1306	NTR	Mylavaram	0.39	0.40	0.48	0.35	33	Severe	0.17	-0.04	0.17	-0.09	100	Normal	Severe
1307	NTR	G.Konduru	0.35	0.39	0.46	0.33	14	Severe	0.15	0.18	0.29	0.11	22	Severe	Severe



dmc ode	DISTRICT	MANDAL	NDVI						NDWI						Final Status
			fn1_ Jun_ 22	Avg.	Max	Min	VCI	NDVI Status	fn1_J un_2 2	Avg.	Max	Min	VCI	NDWI Status	
1308	NTR	Veerullapadu	0.35	0.37	0.42	0.30	46	Moderate	0.13	0.12	0.18	0.04	66	Normal	Moderate
1309	NTR	Nandigama	0.36	0.38	0.45	0.30	43	Moderate	0.14	0.14	0.21	0.04	59	Moderate	Moderate
1310	NTR	Penuganchiprolu	0.36	0.39	0.46	0.31	34	Severe	0.15	0.15	0.26	0.06	43	Moderate	Severe
1311	NTR	Vatsavai	0.36	0.36	0.44	0.29	46	Moderate	0.12	0.10	0.19	0.03	54	Moderate	Moderate
1312	NTR	Jaggayyapeta	0.33	0.33	0.39	0.28	43	Moderate	0.10	0.09	0.17	0.02	51	Moderate	Moderate
1313	NTR	Chandarlapadu	0.37	0.36	0.41	0.27	69	Normal	0.16	0.13	0.23	0.02	67	Normal	Normal
1314	NTR	Kanchikacherla	0.29	0.32	0.38	0.26	27	Severe	0.08	0.09	0.19	0.01	38	Severe	Severe
1315	NTR	Ibrahimpatnam	0.33	0.36	0.44	0.29	26	Severe	0.17	0.18	0.26	0.11	34	Severe	Severe
1316	NTR	Vijayawada (Rural)	0.33	0.37	0.45	0.33	0	Severe	0.16	0.20	0.28	0.14	18	Severe	Severe
1317	NTR	Vijayawada North*	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1318	NTR	Vijayawada East*	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1319	NTR	Vijayawada Central*	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1320	NTR	Vijayawada West*	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1401	Guntur	Thullur	0.38	0.31	0.38	0.26	100	Normal	0.22	0.13	0.28	0.07	74	Normal	Normal
1402	Guntur	Tadepalle	0.34	0.36	0.44	0.30	27	Severe	0.19	0.22	0.30	0.16	27	Severe	Severe
1403	Guntur	Mangalagiri	0.35	0.35	0.42	0.29	50	Moderate	0.17	0.17	0.27	0.11	40	Severe	Severe
1404	Guntur	Tadikonda	0.26	0.28	0.35	0.25	5	Severe	0.04	0.03	0.11	0.01	36	Severe	Severe
1405	Guntur	Medikonduru	0.29	0.29	0.37	0.25	33	Severe	0.07	0.05	0.12	0.01	55	Moderate	Severe
1406	Guntur	Phirangipuram	0.35	0.33	0.42	0.28	51	Moderate	0.12	0.10	0.21	0.03	51	Moderate	Moderate
1407	Guntur	Guntur Rural	0.29	0.31	0.37	0.26	23	Severe	0.07	0.09	0.15	0.06	18	Severe	Severe
1408	Guntur	Guntur Urban*	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1409	Guntur	Pedakakani	0.28	0.31	0.38	0.27	5	Severe	0.05	0.09	0.13	0.04	8	Severe	Severe
1410	Guntur	Duggirala	0.27	0.30	0.38	0.23	24	Severe	0.05	0.11	0.16	0.05	0	Severe	Severe
1411	Guntur	Kollipara	0.25	0.25	0.31	0.20	45	Moderate	0.05	0.07	0.09	0.04	18	Severe	Severe
1412	Guntur	Tenali	0.29	0.30	0.34	0.26	41	Moderate	0.08	0.11	0.14	0.08	0	Severe	Severe
1413	Guntur	Chebrolu	0.29	0.30	0.34	0.27	24	Severe	0.07	0.10	0.13	0.07	0	Severe	Severe
1414	Guntur	Vatticherukuru	0.25	0.27	0.31	0.24	21	Severe	0.04	0.06	0.08	0.03	25	Severe	Severe
1415	Guntur	Prathipadu	0.25	0.26	0.29	0.24	25	Severe	0.02	0.04	0.08	0.01	26	Severe	Severe
1416	Guntur	Pedanandipadu	0.24	0.25	0.31	0.23	18	Severe	0.03	0.03	0.07	-0.01	51	Moderate	Severe
1417	Guntur	Kakumanu	0.26	0.27	0.32	0.24	20	Severe	0.05	0.08	0.10	0.04	16	Severe	Severe
1418	Guntur	Ponnur	0.32	0.31	0.38	0.28	46	Moderate	0.13	0.14	0.19	0.10	35	Severe	Severe
1501	Bapatla	Tsundur	0.29	0.31	0.34	0.27	31	Severe	0.07	0.12	0.16	0.07	0	Severe	Severe
1502	Bapatla	Amruthalur	0.28	0.29	0.34	0.26	22	Severe	0.09	0.11	0.15	0.07	16	Severe	Severe
1503	Bapatla	Vemuru	0.27	0.29	0.35	0.26	13	Severe	0.03	0.09	0.13	0.03	0	Severe	Severe
1504	Bapatla	Kollur	0.28	0.27	0.33	0.18	65	Normal	0.07	0.11	0.14	0.07	0	Severe	Severe
1505	Bapatla	Bhattiprolu	0.31	0.32	0.40	0.28	21	Severe	0.10	0.14	0.20	0.10	0	Severe	Severe
1506	Bapatla	Repalle	0.29	0.31	0.40	0.26	21	Severe	0.14	0.17	0.26	0.12	16	Severe	Severe
1507	Bapatla	Nizampatnam	0.32	0.31	0.41	0.24	47	Moderate	0.22	0.18	0.27	0.13	68	Normal	Moderate
1508	Bapatla	Nagaram	0.36	0.36	0.46	0.31	34	Severe	0.17	0.15	0.24	0.07	58	Moderate	Severe
1509	Bapatla	Cherukupalle	0.34	0.35	0.42	0.31	30	Severe	0.12	0.12	0.18	0.07	43	Moderate	Severe
1510	Bapatla	Pittalavanipalem	0.36	0.34	0.46	0.29	42	Moderate	0.19	0.16	0.31	0.11	39	Severe	Severe
1511	Bapatla	Karlapalem	0.37	0.31	0.41	0.28	71	Normal	0.21	0.14	0.25	0.09	74	Normal	Normal
1512	Bapatla	Bapatla	0.35	0.32	0.46	0.27	43	Moderate	0.18	0.14	0.26	0.10	54	Moderate	Moderate
1513	Bapatla	Chirala	0.39	0.34	0.53	0.27	47	Moderate	0.22	0.14	0.26	0.07	76	Normal	Moderate
1514	Bapatla	Karamchedu	0.33	0.28	0.33	0.24	100	Normal	0.16	0.10	0.17	0.05	89	Normal	Normal
1515	Bapatla	Parchur	0.26	0.25	0.32	0.22	37	Severe	0.07	0.04	0.09	0.00	80	Normal	Severe
1516	Bapatla	Yeddapanudi	0.27	0.25	0.29	0.21	67	Normal	0.06	0.02	0.06	-0.02	100	Normal	Normal
1517	Bapatla	Martur	0.41	0.32	0.41	0.26	100	Normal	0.22	0.11	0.22	0.07	100	Normal	Normal
1518	Bapatla	Ballikurava	0.45	0.34	0.45	0.29	100	Normal	0.27	0.13	0.27	0.06	100	Normal	Normal
1519	Bapatla	Santhamaguluru	0.45	0.34	0.45	0.28	100	Normal	0.27	0.12	0.27	0.03	100	Normal	Normal
1520	Bapatla	Addanki	0.53	0.36	0.53	0.29	100	Normal	0.35	0.15	0.35	0.09	100	Normal	Normal
1521	Bapatla	Korisapadu	0.44	0.30	0.44	0.24	100	Normal	0.24	0.07	0.24	0.01	100	Normal	Normal
1522	Bapatla	Janakavarampanguluru	0.52	0.36	0.52	0.28	100	Normal	0.34	0.14	0.34	0.07	100	Normal	Normal
1523	Bapatla	Inkollu	0.35	0.26	0.35	0.23	100	Normal	0.16	0.03	0.16	-0.02	100	Normal	Normal
1524	Bapatla	Chinaganjam	0.38	0.28	0.38	0.25	100	Normal	0.22	0.10	0.22	0.05	100	Normal	Normal



dmc ode	DISTRICT	MANDAL	NDVI						NDWI						Final Status
			fn1_ Jun_ 22	Avg.	Max	Min	VCI	NDVI Status	fn1_J un_2 2	Avg.	Max	Min	VCI	NDWI Status	
1525	Bapatla	Vetapalem	0.38	0.32	0.43	0.27	68	Normal	0.19	0.10	0.19	0.04	100	Normal	Normal
1601	Palnadu	Atchampet	0.29	0.27	0.31	0.23	72	Normal	0.05	0.04	0.16	-0.02	37	Severe	Severe
1602	Palnadu	Amaravathi	0.28	0.28	0.33	0.24	45	Moderate	0.07	0.05	0.10	0.02	65	Normal	Moderate
1603	Palnadu	Pedakurapadu	0.28	0.29	0.34	0.25	34	Severe	0.04	0.02	0.11	-0.02	41	Moderate	Severe
1604	Palnadu	Krosuru	0.32	0.28	0.36	0.22	71	Normal	0.06	0.03	0.09	-0.02	78	Normal	Normal
1605	Palnadu	Bellamkonda	0.27	0.29	0.40	0.25	16	Severe	0.09	0.06	0.23	-0.03	45	Moderate	Severe
1606	Palnadu	Machavaram	0.28	0.24	0.32	0.21	65	Normal	0.06	0.02	0.12	-0.03	58	Moderate	Moderate
1607	Palnadu	Piduguralla	0.33	0.27	0.35	0.24	79	Normal	0.12	0.07	0.16	0.01	75	Normal	Normal
1608	Palnadu	Rajupalem	0.35	0.31	0.44	0.24	57	Moderate	0.13	0.01	0.20	-0.05	72	Normal	Moderate
1609	Palnadu	Sattenapalle	0.34	0.30	0.39	0.25	61	Normal	0.10	0.05	0.15	0.00	68	Normal	Normal
1610	Palnadu	Muppalla	0.40	0.34	0.40	0.27	96	Normal	0.20	0.12	0.21	0.05	94	Normal	Normal
1611	Palnadu	Nekarikallu	0.41	0.34	0.43	0.27	91	Normal	0.23	0.12	0.24	0.05	91	Normal	Normal
1612	Palnadu	Ipur	0.44	0.31	0.44	0.27	100	Normal	0.23	0.07	0.23	0.01	100	Normal	Normal
1613	Palnadu	Karempudi	0.37	0.26	0.37	0.23	100	Normal	0.18	0.05	0.18	-0.01	100	Normal	Normal
1614	Palnadu	Dachepalle	0.29	0.24	0.30	0.21	92	Normal	0.06	0.01	0.15	-0.04	52	Moderate	Moderate
1615	Palnadu	Gurazala	0.35	0.24	0.35	0.22	100	Normal	0.14	0.01	0.14	-0.04	100	Normal	Normal
1616	Palnadu	Rentachintala	0.34	0.25	0.34	0.22	100	Normal	0.15	0.03	0.18	-0.01	87	Normal	Normal
1617	Palnadu	Macherla	0.31	0.25	0.31	0.21	100	Normal	0.08	-0.01	0.08	-0.04	100	Normal	Normal
1618	Palnadu	Veldurthi	0.27	0.23	0.27	0.21	100	Normal	0.01	-0.03	0.04	-0.07	73	Normal	Normal
1619	Palnadu	Durgi	0.35	0.25	0.35	0.22	100	Normal	0.14	0.02	0.14	-0.02	100	Normal	Normal
1620	Palnadu	Bollapalle	0.41	0.26	0.41	0.22	100	Normal	0.20	0.04	0.20	0.00	100	Normal	Normal
1621	Palnadu	Vinukonda	0.47	0.32	0.47	0.29	100	Normal	0.26	0.07	0.26	0.02	100	Normal	Normal
1622	Palnadu	Nuzendla	0.46	0.33	0.46	0.29	100	Normal	0.22	0.05	0.22	-0.01	100	Normal	Normal
1623	Palnadu	Savalypuram	0.47	0.35	0.47	0.29	100	Normal	0.26	0.11	0.26	0.00	100	Normal	Normal
1624	Palnadu	Rompicherla	0.49	0.38	0.49	0.29	100	Normal	0.31	0.16	0.31	0.07	100	Normal	Normal
1625	Palnadu	Narasaraopet	0.44	0.35	0.44	0.28	100	Normal	0.25	0.13	0.25	0.07	99	Normal	Normal
1626	Palnadu	Nadendla	0.39	0.33	0.39	0.27	100	Normal	0.17	0.10	0.24	0.04	67	Normal	Normal
1627	Palnadu	Edlapadu	0.31	0.30	0.33	0.26	68	Normal	0.08	0.07	0.14	0.03	46	Moderate	Moderate
1628	Palnadu	Chilakaluripet	0.35	0.30	0.35	0.26	100	Normal	0.14	0.07	0.14	0.02	98	Normal	Normal
1701	Prakasam	Yerragondapalem	0.31	0.24	0.31	0.18	100	Normal	0.06	0.02	0.11	-0.02	63	Normal	Normal
1702	Prakasam	Pullalacheruvu	0.35	0.23	0.35	0.20	100	Normal	0.14	0.03	0.14	-0.01	100	Normal	Normal
1703	Prakasam	Tripuranthakam	0.41	0.26	0.41	0.23	100	Normal	0.20	0.05	0.20	0.00	100	Normal	Normal
1704	Prakasam	Peda Araveedu	0.31	0.24	0.31	0.21	100	Normal	0.03	-0.01	0.08	-0.07	67	Normal	Normal
1705	Prakasam	Dornala	0.35	0.27	0.35	0.22	100	Normal	0.09	0.02	0.18	-0.05	59	Moderate	Moderate
1706	Prakasam	Markapur	0.32	0.24	0.32	0.21	100	Normal	0.06	0.01	0.13	-0.06	64	Normal	Normal
1707	Prakasam	Donakonda	0.31	0.23	0.31	0.19	100	Normal	0.03	-0.02	0.12	-0.07	50	Moderate	Moderate
1708	Prakasam	Kurichedu	0.39	0.27	0.39	0.24	100	Normal	0.12	0.00	0.13	-0.05	92	Normal	Normal
1709	Prakasam	Darsi	0.46	0.29	0.46	0.25	100	Normal	0.22	0.04	0.22	-0.06	100	Normal	Normal
1710	Prakasam	Mundlamuru	0.47	0.31	0.47	0.27	100	Normal	0.25	0.06	0.25	-0.03	100	Normal	Normal
1711	Prakasam	Thallur	0.52	0.35	0.52	0.30	100	Normal	0.34	0.14	0.34	0.05	100	Normal	Normal
1712	Prakasam	Podili	0.37	0.26	0.37	0.22	100	Normal	0.07	-0.02	0.11	-0.09	80	Normal	Normal
1713	Prakasam	Konakanamitla	0.34	0.25	0.34	0.22	100	Normal	0.03	-0.02	0.14	-0.09	50	Moderate	Moderate
1714	Prakasam	Tarlupadu	0.33	0.24	0.33	0.21	100	Normal	0.08	0.01	0.16	-0.05	62	Normal	Normal
1715	Prakasam	Cumbum	0.39	0.24	0.39	0.21	100	Normal	0.15	0.00	0.15	-0.08	100	Normal	Normal
1716	Prakasam	Ardhaveedu	0.42	0.27	0.42	0.22	100	Normal	0.16	0.01	0.19	-0.07	88	Normal	Normal
1717	Prakasam	Giddalur	0.41	0.27	0.41	0.23	100	Normal	0.14	0.01	0.15	-0.06	98	Normal	Normal
1718	Prakasam	Racherla	0.38	0.24	0.38	0.21	100	Normal	0.10	-0.02	0.12	-0.09	91	Normal	Normal
1719	Prakasam	Komarolu	0.36	0.25	0.36	0.21	100	Normal	0.07	-0.02	0.09	-0.09	91	Normal	Normal
1720	Prakasam	Bestawaripeta	0.39	0.26	0.39	0.23	100	Normal	0.12	0.01	0.13	-0.07	96	Normal	Normal
1721	Prakasam	Hanumanthunipadu	0.39	0.29	0.39	0.24	100	Normal	0.08	0.00	0.17	-0.10	64	Normal	Normal
1722	Prakasam	Kanigiri	0.38	0.27	0.38	0.22	100	Normal	0.10	0.00	0.12	-0.08	87	Normal	Normal
1723	Prakasam	Marripudi	0.37	0.25	0.37	0.22	100	Normal	0.09	-0.03	0.09	-0.08	100	Normal	Normal
1724	Prakasam	Chimakurthi	0.48	0.35	0.48	0.28	100	Normal	0.28	0.14	0.28	0.04	100	Normal	Normal
1725	Prakasam	Maddipadu	0.42	0.31	0.42	0.25	100	Normal	0.24	0.11	0.24	0.06	100	Normal	Normal
1726	Prakasam	Naguluppalapadu	0.39	0.27	0.39	0.21	100	Normal	0.20	0.06	0.20	0.01	100	Normal	Normal



dmc ode	DISTRICT	MANDAL	NDVI						NDWI						Final Status
			fn1_ Jun_ 22	Avg.	Max	Min	VCI	NDVI Status	fn1_J un_2 2	Avg.	Max	Min	VCI	NDWI Status	
1727	Prakasam	Ongole	0.40	0.29	0.40	0.22	100	Normal	0.22	0.09	0.22	0.03	100	Normal	Normal
1728	Prakasam	Kotha Patnam	0.38	0.27	0.38	0.20	100	Normal	0.16	0.05	0.16	-0.02	100	Normal	Normal
1729	Prakasam	Tangutur	0.39	0.30	0.39	0.25	100	Normal	0.17	0.07	0.17	-0.01	100	Normal	Normal
1730	Prakasam	Singarayakonda	0.44	0.31	0.44	0.26	100	Normal	0.25	0.11	0.33	0.00	75	Normal	Normal
1731	Prakasam	Zarugumilli	0.39	0.29	0.39	0.25	100	Normal	0.18	0.06	0.18	-0.01	100	Normal	Normal
1732	Prakasam	Santhanuthala Padu	0.47	0.35	0.47	0.27	100	Normal	0.28	0.13	0.28	0.04	100	Normal	Normal
1733	Prakasam	Kondapi	0.39	0.28	0.39	0.24	100	Normal	0.15	0.03	0.15	-0.03	100	Normal	Normal
1734	Prakasam	Ponnaluru	0.43	0.30	0.43	0.25	100	Normal	0.20	0.04	0.20	-0.03	100	Normal	Normal
1735	Prakasam	Pedacherlo Palle	0.43	0.27	0.43	0.23	100	Normal	0.17	0.02	0.17	-0.06	100	Normal	Normal
1736	Prakasam	Pamur	0.42	0.28	0.42	0.25	100	Normal	0.14	0.02	0.14	-0.05	100	Normal	Normal
1737	Prakasam	Chandrasekhara Puram	0.44	0.29	0.44	0.23	100	Normal	0.14	0.02	0.22	-0.10	74	Normal	Normal
1738	Prakasam	Veligandla	0.40	0.27	0.40	0.22	100	Normal	0.09	-0.02	0.18	-0.12	70	Normal	Normal
1801	S.P.S.Nellore	Seetharamapuram	0.47	0.29	0.47	0.21	100	Normal	0.18	0.03	0.20	-0.09	94	Normal	Normal
1802	S.P.S.Nellore	Varikuntapadu	0.44	0.30	0.44	0.25	100	Normal	0.17	0.04	0.17	-0.05	100	Normal	Normal
1803	S.P.S.Nellore	Kondapuram	0.46	0.29	0.46	0.26	100	Normal	0.22	0.04	0.22	0.00	100	Normal	Normal
1804	S.P.S.Nellore	Lingasamudram	0.51	0.31	0.51	0.28	100	Normal	0.30	0.07	0.30	0.01	100	Normal	Normal
1805	S.P.S.Nellore	Voletivaripalem	0.49	0.32	0.49	0.28	100	Normal	0.28	0.08	0.28	0.00	100	Normal	Normal
1806	S.P.S.Nellore	Kandukur	0.46	0.35	0.46	0.29	100	Normal	0.26	0.12	0.31	0.04	81	Normal	Normal
1807	S.P.S.Nellore	Ulavapadu	0.48	0.36	0.49	0.33	92	Normal	0.29	0.14	0.30	0.06	94	Normal	Normal
1808	S.P.S.Nellore	Gudluru	0.52	0.34	0.52	0.30	100	Normal	0.34	0.10	0.34	0.03	100	Normal	Normal
1809	S.P.S.Nellore	Kavali	0.43	0.31	0.43	0.28	100	Normal	0.21	0.08	0.21	0.01	100	Normal	Normal
1810	S.P.S.Nellore	Jaladanki	0.52	0.36	0.52	0.30	100	Normal	0.30	0.13	0.30	0.08	100	Normal	Normal
1811	S.P.S.Nellore	Kaligiri	0.50	0.33	0.50	0.28	100	Normal	0.26	0.09	0.26	0.00	100	Normal	Normal
1812	S.P.S.Nellore	Vinjamur	0.49	0.33	0.49	0.27	100	Normal	0.23	0.06	0.23	-0.04	100	Normal	Normal
1813	S.P.S.Nellore	Duttalur	0.47	0.33	0.47	0.28	100	Normal	0.20	0.06	0.20	-0.02	100	Normal	Normal
1814	S.P.S.Nellore	Udayagiri	0.45	0.31	0.45	0.25	100	Normal	0.19	0.04	0.19	-0.06	100	Normal	Normal
1815	S.P.S.Nellore	Marripadu	0.45	0.33	0.45	0.28	100	Normal	0.18	0.05	0.18	-0.04	100	Normal	Normal
1816	S.P.S.Nellore	Ananthasagaram	0.48	0.37	0.48	0.31	100	Normal	0.24	0.14	0.24	0.06	100	Normal	Normal
1817	S.P.S.Nellore	Atmakur	0.51	0.37	0.51	0.29	100	Normal	0.27	-0.01	0.27	-0.08	100	Normal	Normal
1818	S.P.S.Nellore	Anumasamudrampe ta	0.53	0.34	0.53	0.29	100	Normal	0.29	0.10	0.29	0.00	100	Normal	Normal
1819	S.P.S.Nellore	Dagadartha	0.47	0.36	0.47	0.31	100	Normal	0.30	0.18	0.32	0.09	88	Normal	Normal
1820	S.P.S.Nellore	Bogole	0.46	0.35	0.46	0.29	100	Normal	0.27	0.15	0.27	0.09	100	Normal	Normal
1821	S.P.S.Nellore	Allur	0.43	0.31	0.43	0.27	100	Normal	0.24	0.22	0.36	0.09	55	Moderate	Moderate
1822	S.P.S.Nellore	Vidavalur	0.41	0.31	0.41	0.27	100	Normal	0.24	0.19	0.33	0.09	63	Normal	Normal
1823	S.P.S.Nellore	Kodavalur	0.42	0.36	0.44	0.29	88	Normal	0.35	0.28	0.47	0.14	65	Normal	Normal
1824	S.P.S.Nellore	Buchireddipalem	0.40	0.42	0.48	0.35	42	Moderate	0.34	0.31	0.41	0.18	70	Normal	Moderate
1825	S.P.S.Nellore	Sangam	0.47	0.36	0.47	0.33	100	Normal	0.32	0.22	0.32	0.13	100	Normal	Normal
1826	S.P.S.Nellore	Chejerla	0.52	0.37	0.52	0.33	100	Normal	0.28	0.15	0.28	0.07	100	Normal	Normal
1827	S.P.S.Nellore	Kaluvoya	0.47	0.35	0.47	0.31	100	Normal	0.22	0.12	0.22	0.05	100	Normal	Normal
1828	S.P.S.Nellore	Rapur	0.47	0.35	0.47	0.29	100	Normal	0.21	0.07	0.21	-0.02	100	Normal	Normal
1829	S.P.S.Nellore	Sydapuram	0.53	0.39	0.53	0.35	100	Normal	0.30	0.16	0.30	0.09	100	Normal	Normal
1830	S.P.S.Nellore	Podalakur	0.53	0.37	0.53	0.32	100	Normal	0.30	0.15	0.30	0.07	100	Normal	Normal
1831	S.P.S.Nellore	Nellore Rural	0.46	0.35	0.46	0.31	100	Normal	0.27	0.18	0.27	0.10	100	Normal	Normal
1832	S.P.S.Nellore	Nellore Urban*	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1833	S.P.S.Nellore	Kovur	0.45	0.43	0.48	0.36	69	Normal	0.32	0.35	0.42	0.23	48	Moderate	Moderate
1834	S.P.S.Nellore	Indukurpet	0.42	0.39	0.43	0.35	88	Normal	0.32	0.30	0.35	0.22	79	Normal	Normal
1835	S.P.S.Nellore	Thotapalligudur	0.44	0.35	0.44	0.31	98	Normal	0.31	0.24	0.35	0.13	82	Normal	Normal
1836	S.P.S.Nellore	Muthukur	0.39	0.31	0.39	0.27	100	Normal	0.21	0.13	0.21	0.06	98	Normal	Normal
1837	S.P.S.Nellore	Venkatachalam	0.44	0.30	0.44	0.26	100	Normal	0.25	0.15	0.25	0.05	100	Normal	Normal
1838	S.P.S.Nellore	Manubolu	0.47	0.33	0.47	0.28	100	Normal	0.29	0.16	0.29	0.09	100	Normal	Normal
1901	Kurnool	Kowthalam	0.30	0.28	0.32	0.25	71	Normal	-0.06	-0.05	0.02	-0.09	25	Severe	Severe
1902	Kurnool	Kosigi	0.27	0.23	0.28	0.18	84	Normal	-0.05	-0.04	0.01	-0.09	37	Severe	Severe
1903	Kurnool	Mantralayam	0.28	0.26	0.30	0.23	80	Normal	-0.06	-0.04	0.01	-0.08	23	Severe	Severe
1904	Kurnool	Nandavaram	0.28	0.27	0.30	0.24	59	Moderate	-0.07	-0.05	-0.02	-0.08	13	Severe	Severe



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			fn1_ Jun_ 22	Avg.	Max	Min	VCI	NDVI Status	fn1_J un_2 2	Avg.	Max	Min	VCI		NDWI Status
1905	Kurnool	C.Belagal	0.29	0.26	0.29	0.24	89	Normal	-0.04	-0.04	0.03	-0.08	32	Severe	Severe
1906	Kurnool	Kurnool Rural	0.30	0.27	0.30	0.24	98	Normal	0.16	0.00	0.16	-0.05	100	Normal	Normal
1907	Kurnool	Kurnool Urban*	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1908	Kurnool	Orvakal	0.28	0.25	0.28	0.23	100	Normal	-0.03	-0.03	0.02	-0.07	40	Severe	Severe
1909	Kurnool	Kallur	0.29	0.27	0.29	0.24	100	Normal	-0.03	-0.02	0.07	-0.07	26	Severe	Severe
1910	Kurnool	Gudur	0.27	0.26	0.28	0.24	86	Normal	-0.07	-0.06	0.01	-0.09	14	Severe	Severe
1911	Kurnool	Kodumur	0.28	0.26	0.28	0.24	100	Normal	-0.05	-0.04	0.02	-0.08	29	Severe	Severe
1912	Kurnool	Gonegandla	0.30	0.25	0.30	0.23	100	Normal	-0.02	-0.04	0.02	-0.08	67	Normal	Normal
1913	Kurnool	Yemmiganur	0.29	0.25	0.29	0.23	100	Normal	-0.03	-0.03	0.02	-0.08	46	Moderate	Moderate
1914	Kurnool	Pedda Kadubur	0.28	0.25	0.30	0.23	72	Normal	-0.03	-0.02	0.06	-0.08	30	Severe	Severe
1915	Kurnool	Adoni	0.29	0.26	0.29	0.24	98	Normal	-0.05	-0.05	0.02	-0.08	34	Severe	Severe
1916	Kurnool	Aspari	0.28	0.25	0.28	0.23	100	Normal	-0.08	-0.08	0.00	-0.10	22	Severe	Severe
1917	Kurnool	Devanakonda	0.28	0.22	0.28	0.20	100	Normal	-0.04	-0.07	-0.03	-0.10	83	Normal	Normal
1918	Kurnool	Krishnagiri	0.28	0.23	0.28	0.20	100	Normal	-0.03	-0.05	0.03	-0.09	49	Moderate	Moderate
1919	Kurnool	Veldurthi	0.31	0.24	0.31	0.22	100	Normal	-0.01	-0.03	0.04	-0.07	53	Moderate	Moderate
1920	Kurnool	Tuggali	0.27	0.21	0.27	0.20	100	Normal	-0.05	-0.07	-0.04	-0.13	85	Normal	Normal
1921	Kurnool	Pattikonda	0.29	0.24	0.29	0.22	100	Normal	-0.06	-0.06	-0.03	-0.09	56	Moderate	Moderate
1922	Kurnool	Alur	0.28	0.26	0.29	0.24	92	Normal	-0.07	-0.06	0.05	-0.10	22	Severe	Severe
1923	Kurnool	Holagunda	0.30	0.27	0.32	0.25	71	Normal	-0.03	-0.02	0.08	-0.07	29	Severe	Severe
1924	Kurnool	Halaharvi	0.33	0.28	0.33	0.25	99	Normal	-0.01	-0.04	0.04	-0.09	65	Normal	Normal
1925	Kurnool	Chippagiri	0.31	0.28	0.34	0.22	74	Normal	-0.04	-0.06	0.00	-0.10	60	Normal	Normal
1926	Kurnool	Maddikera (East)	0.27	0.24	0.28	0.21	89	Normal	-0.07	-0.08	-0.04	-0.11	56	Moderate	Moderate
2001	Nandyal	Srisaillam*	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2002	Nandyal	Atmakur	0.33	0.26	0.33	0.23	100	Normal	0.04	-0.01	0.10	-0.08	69	Normal	Normal
2003	Nandyal	Kothapalle	0.28	0.25	0.31	0.21	75	Normal	0.01	0.01	0.12	-0.06	40	Severe	Severe
2004	Nandyal	Pagidyala	0.27	0.26	0.30	0.21	67	Normal	0.02	0.02	0.14	-0.04	32	Severe	Severe
2005	Nandyal	Nandikotkur	0.27	0.26	0.28	0.22	85	Normal	-0.03	-0.03	0.03	-0.07	42	Moderate	Moderate
2006	Nandyal	Jupadu Bungalow	0.27	0.24	0.27	0.21	100	Normal	-0.02	-0.03	0.05	-0.08	46	Moderate	Moderate
2007	Nandyal	Pamulapadu	0.33	0.23	0.33	0.16	100	Normal	0.05	-0.02	0.05	-0.08	95	Normal	Normal
2008	Nandyal	Midthur	0.27	0.25	0.27	0.21	100	Normal	-0.04	-0.04	0.01	-0.08	49	Moderate	Moderate
2009	Nandyal	Gadivemula	0.31	0.25	0.31	0.21	100	Normal	0.04	0.01	0.08	-0.05	66	Normal	Normal
2010	Nandyal	Velgode	0.40	0.28	0.40	0.23	100	Normal	0.16	0.09	0.27	-0.01	61	Normal	Normal
2011	Nandyal	Bandi Atmakur	0.39	0.29	0.39	0.21	100	Normal	0.16	0.08	0.18	0.02	85	Normal	Normal
2012	Nandyal	Mahanandi	0.48	0.35	0.48	0.30	100	Normal	0.24	0.13	0.24	0.06	100	Normal	Normal
2013	Nandyal	Nandyal	0.31	0.26	0.31	0.23	100	Normal	0.06	0.05	0.19	-0.01	32	Severe	Severe
2014	Nandyal	Panyam	0.33	0.28	0.33	0.24	100	Normal	0.06	0.03	0.18	-0.03	46	Moderate	Moderate
2015	Nandyal	Bethamcherla	0.32	0.27	0.32	0.23	100	Normal	0.02	0.00	0.10	-0.07	51	Moderate	Moderate
2016	Nandyal	Banaganapalle	0.32	0.26	0.32	0.23	100	Normal	0.03	0.00	0.10	-0.05	52	Moderate	Moderate
2017	Nandyal	Gospadu	0.28	0.25	0.28	0.22	100	Normal	0.00	-0.01	0.13	-0.08	36	Severe	Severe
2018	Nandyal	Sirvel	0.38	0.26	0.38	0.18	100	Normal	0.12	0.03	0.16	-0.04	81	Normal	Normal
2019	Nandyal	Rudravaram	0.43	0.27	0.43	0.19	100	Normal	0.15	0.04	0.29	-0.04	59	Moderate	Moderate
2020	Nandyal	Chagalamarri	0.42	0.27	0.42	0.19	100	Normal	0.13	0.04	0.33	-0.04	46	Moderate	Moderate
2021	Nandyal	Allagadda	0.37	0.26	0.37	0.19	100	Normal	0.08	0.01	0.23	-0.06	47	Moderate	Moderate
2022	Nandyal	Dornipadu	0.28	0.24	0.28	0.19	100	Normal	-0.02	-0.03	0.08	-0.07	33	Severe	Severe
2023	Nandyal	Koilkuntla	0.29	0.25	0.29	0.23	91	Normal	-0.01	-0.01	0.06	-0.05	32	Severe	Severe
2024	Nandyal	Uyyalawada	0.29	0.26	0.30	0.25	90	Normal	-0.01	-0.02	0.08	-0.06	35	Severe	Severe
2025	Nandyal	Sanjamala	0.30	0.25	0.30	0.21	100	Normal	-0.01	-0.02	0.10	-0.06	31	Severe	Severe
2026	Nandyal	Kolimigundla	0.33	0.25	0.33	0.22	100	Normal	0.04	-0.02	0.08	-0.08	75	Normal	Normal
2027	Nandyal	Owk	0.34	0.26	0.34	0.22	100	Normal	0.06	0.01	0.14	-0.04	54	Moderate	Moderate
2028	Nandyal	Peapally	0.34	0.25	0.34	0.23	100	Normal	0.05	-0.01	0.05	-0.07	100	Normal	Normal
2029	Nandyal	Dhone	0.32	0.24	0.32	0.21	100	Normal	0.01	-0.04	0.02	-0.10	86	Normal	Normal
2101	Anantapuramu	D.Hirehal	0.29	0.24	0.29	0.20	100	Normal	0.00	-0.04	0.03	-0.09	73	Normal	Normal
2102	Anantapuramu	Bommanahal	0.38	0.28	0.38	0.24	100	Normal	0.10	0.02	0.10	-0.05	99	Normal	Normal
2103	Anantapuramu	Vidapanakal	0.33	0.28	0.37	0.25	66	Normal	-0.03	-0.06	-0.02	-0.10	90	Normal	Normal
2104	Anantapuramu	Vajrakarur	0.31	0.24	0.33	0.21	86	Normal	-0.02	-0.07	0.00	-0.11	78	Normal	Normal



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			fn1_ Jun_ 22	Avg.	Max	Min	VCI	NDVI Status	fn1_ un_ 2 2	Avg.	Max	Min	VCI		NDWI Status
2105	Anantapuramu	Guntakal	0.30	0.23	0.30	0.20	100	Normal	-0.01	-0.02	0.06	-0.07	50	Moderate	Moderate
2106	Anantapuramu	Gooty	0.30	0.23	0.30	0.20	100	Normal	-0.01	-0.04	0.02	-0.07	78	Normal	Normal
2107	Anantapuramu	Peddavadugur	0.31	0.23	0.31	0.18	100	Normal	0.01	-0.04	0.01	-0.07	100	Normal	Normal
2108	Anantapuramu	Yadiki	0.33	0.24	0.33	0.22	100	Normal	0.04	-0.02	0.05	-0.05	92	Normal	Normal
2109	Anantapuramu	Tadpatri	0.35	0.25	0.35	0.22	100	Normal	0.08	0.00	0.09	-0.03	94	Normal	Normal
2110	Anantapuramu	Peddapappur	0.37	0.29	0.37	0.26	100	Normal	0.12	0.03	0.12	-0.02	100	Normal	Normal
2111	Anantapuramu	Singanamala	0.37	0.25	0.37	0.22	100	Normal	0.12	0.02	0.19	-0.03	67	Normal	Normal
2112	Anantapuramu	Pamidi	0.37	0.27	0.37	0.22	100	Normal	0.08	0.02	0.14	-0.04	63	Normal	Normal
2113	Anantapuramu	Garladinne	0.42	0.29	0.42	0.24	100	Normal	0.14	0.06	0.20	-0.01	72	Normal	Normal
2114	Anantapuramu	Kudair	0.36	0.23	0.36	0.19	100	Normal	0.08	0.00	0.14	-0.06	70	Normal	Normal
2115	Anantapuramu	Uravakonda	0.33	0.26	0.35	0.23	81	Normal	0.01	-0.02	0.04	-0.06	77	Normal	Normal
2116	Anantapuramu	Kanekal	0.34	0.27	0.34	0.24	99	Normal	0.03	-0.01	0.05	-0.07	88	Normal	Normal
2117	Anantapuramu	Rayadurg	0.33	0.23	0.33	0.20	100	Normal	0.05	-0.02	0.05	-0.09	100	Normal	Normal
2118	Anantapuramu	Gummagatta	0.36	0.25	0.36	0.19	100	Normal	0.08	-0.01	0.10	-0.10	89	Normal	Normal
2119	Anantapuramu	Brahmasamudram	0.37	0.25	0.37	0.19	100	Normal	0.07	-0.01	0.09	-0.10	89	Normal	Normal
2120	Anantapuramu	Settur	0.38	0.26	0.38	0.21	100	Normal	0.07	0.01	0.08	-0.06	96	Normal	Normal
2121	Anantapuramu	Kundurpi	0.38	0.27	0.38	0.21	100	Normal	0.10	0.02	0.11	-0.05	91	Normal	Normal
2122	Anantapuramu	Kambadur	0.33	0.26	0.33	0.21	100	Normal	0.05	0.03	0.15	-0.07	54	Moderate	Moderate
2123	Anantapuramu	Kalyandurg	0.34	0.24	0.34	0.19	100	Normal	0.04	0.00	0.09	-0.08	74	Normal	Normal
2124	Anantapuramu	Beluguppa	0.33	0.25	0.33	0.22	100	Normal	0.01	-0.04	0.02	-0.09	93	Normal	Normal
2125	Anantapuramu	Atmakur	0.34	0.23	0.34	0.19	100	Normal	0.05	-0.01	0.10	-0.08	74	Normal	Normal
2126	Anantapuramu	Raptadu	0.35	0.23	0.35	0.17	100	Normal	0.06	-0.02	0.12	-0.10	71	Normal	Normal
2127	Anantapuramu	Anantapuramu	0.35	0.25	0.35	0.20	100	Normal	0.07	0.00	0.15	-0.07	63	Normal	Normal
2128	Anantapuramu	Bukkaraya Samudram	0.40	0.27	0.40	0.22	100	Normal	0.13	0.06	0.22	-0.02	62	Normal	Normal
2129	Anantapuramu	Narpala	0.42	0.28	0.42	0.23	100	Normal	0.15	0.05	0.19	-0.01	82	Normal	Normal
2130	Anantapuramu	Puttur	0.35	0.26	0.35	0.24	100	Normal	0.06	-0.02	0.06	-0.07	100	Normal	Normal
2131	Anantapuramu	Yellanur	0.34	0.25	0.34	0.20	100	Normal	0.07	0.01	0.12	-0.04	70	Normal	Normal
2201	Sri Satyasai	Tadimarri	0.39	0.24	0.39	0.17	100	Normal	0.13	0.01	0.13	-0.05	100	Normal	Normal
2202	Sri Satyasai	Mudigubba	0.41	0.24	0.41	0.18	100	Normal	0.12	0.01	0.17	-0.07	81	Normal	Normal
2203	Sri Satyasai	Bathalapalle	0.38	0.23	0.38	0.12	100	Normal	0.08	0.00	0.13	-0.07	77	Normal	Normal
2204	Sri Satyasai	Dharmavaram	0.40	0.24	0.40	0.13	100	Normal	0.14	0.01	0.17	-0.07	85	Normal	Normal
2205	Sri Satyasai	Kanaganapalle	0.35	0.23	0.35	0.18	100	Normal	0.06	-0.01	0.10	-0.08	75	Normal	Normal
2206	Sri Satyasai	Ramagiri	0.36	0.25	0.36	0.18	100	Normal	0.09	0.01	0.11	-0.10	88	Normal	Normal
2207	Sri Satyasai	Chennekothapalle	0.40	0.25	0.40	0.17	100	Normal	0.14	0.01	0.16	-0.09	91	Normal	Normal
2208	Sri Satyasai	Bukkapatnam	0.44	0.28	0.44	0.22	100	Normal	0.18	0.06	0.23	-0.05	82	Normal	Normal
2209	Sri Satyasai	Nallamada	0.42	0.26	0.42	0.16	100	Normal	0.13	0.05	0.21	-0.06	72	Normal	Normal
2210	Sri Satyasai	Kadiri	0.41	0.27	0.41	0.17	100	Normal	0.11	0.04	0.22	-0.07	61	Normal	Normal
2211	Sri Satyasai	Talupula	0.42	0.26	0.42	0.21	100	Normal	0.13	0.03	0.19	-0.06	77	Normal	Normal
2212	Sri Satyasai	Nambulipulikunta	0.39	0.24	0.39	0.14	100	Normal	0.09	0.01	0.13	-0.10	83	Normal	Normal
2213	Sri Satyasai	Gandlapenta	0.40	0.26	0.40	0.20	100	Normal	0.10	0.04	0.14	-0.05	79	Normal	Normal
2214	Sri Satyasai	Nallacheruvu	0.39	0.26	0.39	0.10	100	Normal	0.08	0.05	0.23	-0.07	51	Moderate	Moderate
2215	Sri Satyasai	Tanakal	0.42	0.27	0.42	0.13	100	Normal	0.13	0.04	0.21	-0.07	71	Normal	Normal
2216	Sri Satyasai	Amadagur	0.40	0.24	0.40	0.15	100	Normal	0.13	0.03	0.21	-0.07	70	Normal	Normal
2217	Sri Satyasai	Obuladevaracheruvu	0.40	0.25	0.40	0.12	100	Normal	0.12	0.05	0.18	-0.06	72	Normal	Normal
2218	Sri Satyasai	Puttaparthi	0.42	0.29	0.42	0.20	100	Normal	0.15	0.08	0.23	-0.04	71	Normal	Normal
2219	Sri Satyasai	Kothacheruvu	0.41	0.28	0.41	0.18	100	Normal	0.16	0.05	0.19	-0.08	86	Normal	Normal
2220	Sri Satyasai	Penukonda	0.43	0.26	0.43	0.18	100	Normal	0.17	0.03	0.20	-0.05	89	Normal	Normal
2221	Sri Satyasai	Roddam	0.38	0.27	0.38	0.20	100	Normal	0.08	0.01	0.13	-0.09	79	Normal	Normal
2222	Sri Satyasai	Amarapuram	0.41	0.28	0.41	0.24	100	Normal	0.14	0.00	0.14	-0.06	100	Normal	Normal
2223	Sri Satyasai	Gudibanda	0.42	0.29	0.42	0.21	100	Normal	0.18	0.04	0.18	0.00	100	Normal	Normal
2224	Sri Satyasai	Rolla	0.42	0.28	0.42	0.22	100	Normal	0.15	0.03	0.15	0.00	100	Normal	Normal
2225	Sri Satyasai	Agali	0.45	0.30	0.45	0.21	100	Normal	0.15	0.03	0.15	-0.03	100	Normal	Normal
2226	Sri Satyasai	Madakasira	0.42	0.28	0.42	0.20	100	Normal	0.16	0.04	0.16	-0.03	100	Normal	Normal
2227	Sri Satyasai	Parigi	0.45	0.29	0.45	0.12	100	Normal	0.20	0.06	0.20	-0.03	100	Normal	Normal
2228	Sri Satyasai	Hindupur	0.47	0.30	0.47	0.14	100	Normal	0.21	0.08	0.21	-0.02	100	Normal	Normal



dmc ode	DISTRICT	MANDAL	NDVI						NDWI						Final Status
			fn1_ Jun_ 22	Avg.	Max	Min	VCI	NDVI Status	fn1_J un_2 2	Avg.	Max	Min	VCI	NDWI Status	
2229	Sri Satyasai	Somandepalle	0.43	0.26	0.43	0.13	100	Normal	0.14	0.04	0.19	-0.06	80	Normal	Normal
2230	Sri Satyasai	Gorantla	0.43	0.26	0.43	0.17	100	Normal	0.15	0.04	0.18	-0.05	85	Normal	Normal
2231	Sri Satyasai	Chilamathur	0.43	0.26	0.43	0.16	100	Normal	0.14	0.03	0.16	-0.07	92	Normal	Normal
2232	Sri Satyasai	Lepakshi	0.49	0.30	0.49	0.17	100	Normal	0.22	0.07	0.22	-0.02	100	Normal	Normal
2301	Y.S.R.Kadapa	Kalasapadu	0.52	0.30	0.52	0.25	100	Normal	0.30	0.07	0.30	-0.01	100	Normal	Normal
2302	Y.S.R.Kadapa	Porumamilla	0.50	0.28	0.50	0.21	100	Normal	0.27	0.04	0.27	-0.04	100	Normal	Normal
2303	Y.S.R.Kadapa	Sri Avadhutha Kasinayana	0.49	0.27	0.49	0.21	100	Normal	0.29	0.08	0.29	0.02	100	Normal	Normal
2304	Y.S.R.Kadapa	S.Mydukur	0.50	0.32	0.50	0.28	100	Normal	0.31	0.09	0.31	0.03	100	Normal	Normal
2305	Y.S.R.Kadapa	Brahmamgarimatta m	0.50	0.30	0.50	0.19	100	Normal	0.32	0.13	0.32	0.08	100	Normal	Normal
2306	Y.S.R.Kadapa	B.Kodur	0.51	0.28	0.51	0.17	100	Normal	0.31	0.09	0.31	0.02	100	Normal	Normal
2307	Y.S.R.Kadapa	Gopavaram	0.46	0.28	0.46	0.23	100	Normal	0.22	0.04	0.22	-0.06	100	Normal	Normal
2308	Y.S.R.Kadapa	Badvel	0.50	0.29	0.50	0.24	100	Normal	0.29	0.09	0.29	0.00	100	Normal	Normal
2309	Y.S.R.Kadapa	Atlur	0.53	0.31	0.53	0.25	100	Normal	0.31	0.10	0.31	0.00	100	Normal	Normal
2310	Y.S.R.Kadapa	Vontimitta	0.46	0.31	0.46	0.25	100	Normal	0.25	0.11	0.25	0.02	100	Normal	Normal
2311	Y.S.R.Kadapa	Sidhout	0.49	0.33	0.49	0.30	100	Normal	0.29	0.09	0.29	0.02	100	Normal	Normal
2312	Y.S.R.Kadapa	Khajipet	0.51	0.32	0.51	0.28	100	Normal	0.28	0.12	0.30	0.06	95	Normal	Normal
2313	Y.S.R.Kadapa	Chennur	0.52	0.33	0.52	0.29	100	Normal	0.34	0.14	0.34	0.08	100	Normal	Normal
2314	Y.S.R.Kadapa	Y.S.R.Kadapa	0.50	0.30	0.50	0.23	100	Normal	0.33	0.12	0.33	0.04	100	Normal	Normal
2315	Y.S.R.Kadapa	Chinthakommadinne	0.48	0.31	0.48	0.26	100	Normal	0.26	0.10	0.27	0.00	97	Normal	Normal
2316	Y.S.R.Kadapa	Pendlimarri	0.42	0.29	0.42	0.26	100	Normal	0.18	0.06	0.23	-0.01	77	Normal	Normal
2317	Y.S.R.Kadapa	Chakrayapet	0.45	0.26	0.45	0.13	100	Normal	0.17	0.05	0.26	-0.08	74	Normal	Normal
2318	Y.S.R.Kadapa	Vemula	0.36	0.26	0.36	0.22	100	Normal	0.08	0.02	0.18	-0.05	58	Moderate	Moderate
2319	Y.S.R.Kadapa	Vempalle	0.41	0.28	0.41	0.25	100	Normal	0.14	0.06	0.23	-0.01	62	Normal	Normal
2320	Y.S.R.Kadapa	Veerapunayunipalle	0.31	0.23	0.31	0.20	100	Normal	0.07	0.01	0.15	-0.04	57	Moderate	Moderate
2321	Y.S.R.Kadapa	Vallur	0.41	0.27	0.41	0.26	100	Normal	0.19	0.03	0.19	-0.02	100	Normal	Normal
2322	Y.S.R.Kadapa	Kamalapuram	0.36	0.26	0.36	0.23	100	Normal	0.11	0.03	0.18	-0.04	69	Normal	Normal
2323	Y.S.R.Kadapa	Chapad	0.51	0.31	0.51	0.28	100	Normal	0.29	0.14	0.46	0.07	57	Moderate	Moderate
2324	Y.S.R.Kadapa	Duvvur	0.48	0.35	0.48	0.30	100	Normal	0.26	0.14	0.40	0.04	62	Normal	Normal
2325	Y.S.R.Kadapa	Rajupalem	0.36	0.26	0.36	0.14	100	Normal	0.06	0.01	0.20	-0.05	45	Moderate	Moderate
2326	Y.S.R.Kadapa	Proddatur	0.39	0.28	0.39	0.18	100	Normal	0.13	0.06	0.26	-0.01	52	Moderate	Moderate
2327	Y.S.R.Kadapa	Yerraguntla	0.32	0.25	0.32	0.23	100	Normal	0.06	0.02	0.17	-0.04	45	Moderate	Moderate
2328	Y.S.R.Kadapa	Muddanur	0.30	0.23	0.30	0.21	100	Normal	0.07	0.00	0.16	-0.05	55	Moderate	Moderate
2329	Y.S.R.Kadapa	Thondur	0.31	0.22	0.31	0.19	100	Normal	0.05	0.00	0.14	-0.04	49	Moderate	Moderate
2330	Y.S.R.Kadapa	Pulivendla	0.40	0.28	0.40	0.23	100	Normal	0.12	0.05	0.19	0.00	66	Normal	Normal
2331	Y.S.R.Kadapa	Lingala	0.40	0.28	0.40	0.21	100	Normal	0.12	0.04	0.19	-0.01	66	Normal	Normal
2332	Y.S.R.Kadapa	Simhadripuram	0.32	0.22	0.32	0.18	100	Normal	0.06	0.01	0.13	-0.03	58	Moderate	Moderate
2333	Y.S.R.Kadapa	Kondapuram	0.26	0.26	0.29	0.21	69	Normal	0.16	0.04	0.21	0.00	76	Normal	Normal
2334	Y.S.R.Kadapa	Mylavaram	0.32	0.24	0.32	0.20	100	Normal	-0.02	-0.04	0.13	-0.09	30	Severe	Severe
2335	Y.S.R.Kadapa	Jammalamadugu	0.33	0.26	0.33	0.23	100	Normal	0.04	0.01	0.15	-0.04	38	Severe	Severe
2336	Y.S.R.Kadapa	Peddiamudium	0.30	0.25	0.30	0.19	100	Normal	-0.03	-0.04	0.05	-0.08	37	Severe	Severe
2401	Annamayya	Nandalur	0.43	0.32	0.43	0.21	100	Normal	0.21	0.11	0.24	0.03	83	Normal	Normal
2402	Annamayya	Penagalur	0.52	0.36	0.52	0.32	100	Normal	0.28	0.14	0.28	0.04	100	Normal	Normal
2403	Annamayya	Chitvel	0.54	0.42	0.54	0.38	100	Normal	0.33	0.21	0.33	0.12	100	Normal	Normal
2404	Annamayya	Kodur	0.59	0.49	0.59	0.44	100	Normal	0.40	0.29	0.40	0.22	100	Normal	Normal
2405	Annamayya	Obulavaripalle	0.55	0.41	0.55	0.36	100	Normal	0.34	0.19	0.34	0.11	100	Normal	Normal
2406	Annamayya	Pullampeta	0.53	0.38	0.53	0.30	100	Normal	0.30	0.15	0.30	0.06	100	Normal	Normal
2407	Annamayya	Rajampet	0.48	0.35	0.48	0.20	100	Normal	0.26	0.13	0.27	0.04	94	Normal	Normal
2408	Annamayya	Veeraballe	0.46	0.27	0.46	0.08	100	Normal	0.19	0.04	0.23	-0.06	87	Normal	Normal
2409	Annamayya	Ramapuram	0.47	0.25	0.47	0.10	100	Normal	0.20	0.03	0.20	-0.08	100	Normal	Normal
2410	Annamayya	Lakkireddipalle	0.44	0.25	0.44	0.04	100	Normal	0.16	0.02	0.16	-0.08	100	Normal	Normal
2411	Annamayya	Galiveedu	0.44	0.25	0.44	0.17	100	Normal	0.16	0.03	0.18	-0.06	95	Normal	Normal
2412	Annamayya	Rayachoti	0.44	0.26	0.44	0.20	100	Normal	0.16	0.03	0.16	-0.06	100	Normal	Normal
2413	Annamayya	T Sundupalle	0.44	0.30	0.44	0.23	100	Normal	0.17	0.06	0.20	-0.06	88	Normal	Normal
2414	Annamayya	Kambhamvaripalle	0.42	0.27	0.42	0.21	100	Normal	0.13	0.02	0.22	-0.08	71	Normal	Normal



dmc ode	DISTRICT	MANDAL	NDVI						NDWI						Final Status
			fn1_J un_22	Avg.	Max	Min	VCI	NDVI Status	fn1_J un_22	Avg.	Max	Min	VCI	NDWI Status	
2415	Annamayya	Sambepalle	0.43	0.26	0.43	0.21	100	Normal	0.15	0.01	0.15	-0.07	100	Normal	Normal
2416	Annamayya	Chinnamandem	0.48	0.30	0.48	0.26	100	Normal	0.24	0.08	0.24	0.01	100	Normal	Normal
2417	Annamayya	Peddamandam	0.43	0.26	0.43	0.21	100	Normal	0.16	0.04	0.21	-0.08	84	Normal	Normal
2418	Annamayya	Thamballapalle	0.48	0.29	0.48	0.22	100	Normal	0.20	0.04	0.23	-0.09	90	Normal	Normal
2419	Annamayya	Mulakalacheruvu	0.45	0.29	0.45	0.21	100	Normal	0.17	0.06	0.20	-0.06	90	Normal	Normal
2420	Annamayya	Pedda Thippasamudram	0.47	0.28	0.47	0.18	100	Normal	0.20	0.06	0.20	-0.06	100	Normal	Normal
2421	Annamayya	B.Kothakota	0.52	0.32	0.52	0.19	100	Normal	0.29	0.11	0.29	0.00	100	Normal	Normal
2422	Annamayya	Kurabalakota	0.49	0.32	0.49	0.19	100	Normal	0.23	0.09	0.29	-0.03	81	Normal	Normal
2423	Annamayya	Gurramkonda	0.48	0.30	0.48	0.24	100	Normal	0.23	0.07	0.26	-0.04	93	Normal	Normal
2424	Annamayya	Kalakada	0.45	0.27	0.45	0.20	100	Normal	0.19	0.04	0.19	-0.06	100	Normal	Normal
2425	Annamayya	Pileru	0.44	0.31	0.44	0.24	100	Normal	0.15	0.05	0.28	-0.06	62	Normal	Normal
2426	Annamayya	Kalikiri	0.49	0.29	0.49	0.24	100	Normal	0.24	0.05	0.28	-0.04	87	Normal	Normal
2427	Annamayya	Vayalpad	0.51	0.30	0.51	0.24	100	Normal	0.27	0.07	0.27	-0.05	98	Normal	Normal
2428	Annamayya	Nimmanapalle	0.49	0.34	0.49	0.25	100	Normal	0.24	0.10	0.31	0.03	77	Normal	Normal
2429	Annamayya	Madanapalle	0.51	0.37	0.51	0.27	100	Normal	0.26	0.15	0.30	0.02	86	Normal	Normal
2430	Annamayya	Ramasamudram	0.51	0.36	0.51	0.21	100	Normal	0.26	0.13	0.26	0.01	99	Normal	Normal
2501	Chittoor	Rompicherla	0.49	0.33	0.49	0.28	100	Normal	0.21	0.16	0.30	0.07	59	Moderate	Moderate
2502	Chittoor	Pulicherla	0.52	0.39	0.52	0.34	100	Normal	0.27	0.13	0.38	0.03	69	Normal	Normal
2503	Chittoor	Sodam	0.48	0.35	0.48	0.30	100	Normal	0.22	0.09	0.30	-0.01	74	Normal	Normal
2504	Chittoor	Irala	0.58	0.41	0.58	0.33	100	Normal	0.36	0.16	0.37	0.03	97	Normal	Normal
2505	Chittoor	Puthalapattu	0.60	0.41	0.60	0.33	100	Normal	0.38	0.17	0.42	0.03	89	Normal	Normal
2506	Chittoor	Penumuru	0.58	0.40	0.58	0.33	100	Normal	0.35	0.16	0.37	0.03	94	Normal	Normal
2507	Chittoor	Vedurukuppam	0.52	0.38	0.52	0.34	100	Normal	0.26	0.12	0.26	0.02	100	Normal	Normal
2508	Chittoor	Karvetinagar	0.58	0.47	0.58	0.40	100	Normal	0.36	0.23	0.36	0.10	100	Normal	Normal
2509	Chittoor	Nindra	0.59	0.47	0.59	0.37	100	Normal	0.37	0.22	0.37	0.07	100	Normal	Normal
2510	Chittoor	Vijayapuram	0.59	0.47	0.59	0.34	100	Normal	0.36	0.23	0.37	0.05	97	Normal	Normal
2511	Chittoor	Nagari	0.54	0.43	0.54	0.34	100	Normal	0.30	0.18	0.31	0.04	98	Normal	Normal
2512	Chittoor	Srirangarajapuram	0.57	0.41	0.57	0.34	100	Normal	0.33	0.18	0.33	0.06	100	Normal	Normal
2513	Chittoor	Palasamudram	0.55	0.42	0.55	0.35	100	Normal	0.33	0.19	0.33	0.07	100	Normal	Normal
2514	Chittoor	Gangadharanellore	0.57	0.40	0.57	0.32	100	Normal	0.34	0.15	0.34	0.02	100	Normal	Normal
2515	Chittoor	Gudipala	0.55	0.43	0.55	0.36	100	Normal	0.31	0.16	0.31	0.05	100	Normal	Normal
2516	Chittoor	Chittoor	0.56	0.43	0.56	0.37	100	Normal	0.33	0.18	0.34	0.07	98	Normal	Normal
2517	Chittoor	Yadamarri	0.59	0.43	0.59	0.38	100	Normal	0.38	0.19	0.38	0.10	100	Normal	Normal
2518	Chittoor	Thavanampalle	0.59	0.44	0.59	0.39	100	Normal	0.37	0.22	0.39	0.11	93	Normal	Normal
2519	Chittoor	Somala	0.54	0.40	0.54	0.36	100	Normal	0.31	0.17	0.32	0.07	95	Normal	Normal
2520	Chittoor	Chowdepalle	0.52	0.37	0.52	0.28	100	Normal	0.26	0.12	0.29	0.04	90	Normal	Normal
2521	Chittoor	Punganur	0.52	0.35	0.52	0.23	100	Normal	0.29	0.11	0.29	0.05	100	Normal	Normal
2522	Chittoor	Peddapanjani	0.53	0.37	0.53	0.33	100	Normal	0.29	0.12	0.29	0.03	100	Normal	Normal
2523	Chittoor	Gangavaram	0.55	0.38	0.55	0.34	100	Normal	0.31	0.26	0.49	0.17	45	Moderate	Moderate
2524	Chittoor	Bangarupalem	0.60	0.44	0.60	0.41	100	Normal	0.39	0.21	0.39	0.12	100	Normal	Normal
2525	Chittoor	Palamaner	0.59	0.42	0.59	0.38	100	Normal	0.39	0.18	0.39	0.07	100	Normal	Normal
2526	Chittoor	Baireddipalle	0.54	0.38	0.54	0.34	100	Normal	0.30	0.16	0.32	0.03	92	Normal	Normal
2527	Chittoor	Venkatagirikota	0.57	0.42	0.57	0.35	100	Normal	0.37	0.19	0.38	0.08	95	Normal	Normal
2528	Chittoor	Ramakuppam	0.58	0.44	0.58	0.38	100	Normal	0.39	0.19	0.40	0.10	94	Normal	Normal
2529	Chittoor	Santhipuram	0.56	0.40	0.56	0.31	100	Normal	0.32	0.14	0.32	0.03	100	Normal	Normal
2530	Chittoor	Gudupalle	0.57	0.42	0.57	0.35	100	Normal	0.33	0.15	0.36	0.03	90	Normal	Normal
2531	Chittoor	Kuppam	0.55	0.43	0.56	0.36	96	Normal	0.31	0.17	0.35	0.04	87	Normal	Normal
2601	Tirupati	Dakkili	0.44	0.33	0.44	0.26	100	Normal	0.20	0.09	0.20	0.02	100	Normal	Normal
2602	Tirupati	Balayapalle	0.46	0.33	0.46	0.29	100	Normal	0.21	0.08	0.21	-0.02	100	Normal	Normal
2603	Tirupati	Gudur	0.53	0.40	0.53	0.35	100	Normal	0.30	-0.06	0.30	-0.09	100	Normal	Normal
2604	Tirupati	Chillakur	0.43	0.30	0.43	0.25	100	Normal	0.22	0.08	0.22	-0.01	100	Normal	Normal
2605	Tirupati	Kota	0.41	0.31	0.41	0.26	100	Normal	0.24	0.12	0.24	0.02	100	Normal	Normal
2606	Tirupati	Ojili	0.48	0.36	0.48	0.31	100	Normal	0.24	0.12	0.24	0.03	100	Normal	Normal
2607	Tirupati	Naidupet	0.44	0.36	0.44	0.27	95	Normal	0.27	0.15	0.27	0.01	100	Normal	Normal
2608	Tirupati	Chittampur	0.38	0.29	0.38	0.23	100	Normal	0.17	0.08	0.17	-0.02	100	Normal	Normal



dmc ode	DISTRICT	MANDAL	NDVI						NDWI						Final Status
			fn1_ Jun_ 22	Avg.	Max	Min	VCI	NDVI Status	fn1_ un_ 2	Avg.	Max	Min	VCI	NDWI Status	
2609	Tirupati	Vakadu	0.34	0.29	0.34	0.25	100	Normal	0.14	0.10	0.15	0.01	95	Normal	Normal
2610	Tirupati	Sullurpeta	0.42	0.33	0.42	0.25	100	Normal	0.23	0.13	0.25	0.01	94	Normal	Normal
2611	Tirupati	Doravarisatram	0.47	0.31	0.47	0.24	100	Normal	0.25	0.08	0.25	-0.04	100	Normal	Normal
2612	Tirupati	Pellakur	0.45	0.35	0.45	0.26	100	Normal	0.25	0.12	0.25	0.00	100	Normal	Normal
2613	Tirupati	Thottambedu	0.45	0.35	0.45	0.27	100	Normal	0.27	0.14	0.27	0.03	100	Normal	Normal
2614	Tirupati	Venkatagiri	0.45	0.32	0.45	0.28	100	Normal	0.21	0.08	0.21	-0.02	100	Normal	Normal
2615	Tirupati	Srikalahasti	0.45	0.33	0.45	0.27	100	Normal	0.23	0.10	0.23	0.00	100	Normal	Normal
2616	Tirupati	Yerpedu	0.48	0.38	0.48	0.29	100	Normal	0.29	0.18	0.29	0.06	100	Normal	Normal
2617	Tirupati	Renigunta	0.51	0.38	0.51	0.30	100	Normal	0.32	0.17	0.32	0.06	100	Normal	Normal
2618	Tirupati	Tirupati (Urban)	0.52	0.40	0.52	0.34	100	Normal	0.33	0.18	0.33	0.10	100	Normal	Normal
2619	Tirupati	Chinnagottigallu	0.53	0.39	0.53	0.34	100	Normal	0.29	0.12	0.38	0.02	76	Normal	Normal
2620	Tirupati	Yerravaripalem	0.51	0.37	0.51	0.29	100	Normal	0.23	0.10	0.34	-0.04	71	Normal	Normal
2621	Tirupati	Pakala	0.58	0.42	0.58	0.37	100	Normal	0.36	0.17	0.37	0.08	95	Normal	Normal
2622	Tirupati	Chandragiri	0.57	0.44	0.57	0.37	100	Normal	0.38	0.20	0.38	0.08	100	Normal	Normal
2623	Tirupati	Ramachandrapuram	0.53	0.45	0.53	0.37	100	Normal	0.32	0.20	0.32	0.10	100	Normal	Normal
2624	Tirupati	Tirupati (Rural)	0.52	0.40	0.52	0.34	100	Normal	0.33	0.18	0.33	0.08	100	Normal	Normal
2625	Tirupati	Vadamalapeta	0.58	0.45	0.58	0.36	100	Normal	0.39	0.23	0.39	0.09	100	Normal	Normal
2626	Tirupati	Puttur	0.58	0.45	0.58	0.37	100	Normal	0.35	0.21	0.35	0.08	100	Normal	Normal
2627	Tirupati	Narayanavanam	0.57	0.43	0.57	0.35	100	Normal	0.33	0.18	0.33	0.06	100	Normal	Normal
2628	Tirupati	K.V.B.Puram	0.50	0.38	0.50	0.32	100	Normal	0.24	0.12	0.25	0.02	96	Normal	Normal
2629	Tirupati	Buchinaidu Kandriga	0.50	0.38	0.50	0.30	100	Normal	0.28	0.14	0.28	0.04	100	Normal	Normal
2630	Tirupati	Varadaiahpalem	0.50	0.38	0.50	0.29	100	Normal	0.29	0.14	0.29	0.03	100	Normal	Normal
2631	Tirupati	Tada	0.37	0.30	0.37	0.22	100	Normal	0.19	0.09	0.19	-0.01	98	Normal	Normal
2632	Tirupati	Satyavedu	0.49	0.39	0.50	0.31	93	Normal	0.24	0.13	0.28	0.02	87	Normal	Normal
2633	Tirupati	Nagalapuram	0.58	0.46	0.58	0.39	100	Normal	0.38	0.22	0.38	0.11	100	Normal	Normal
2634	Tirupati	Pichatur	0.58	0.49	0.58	0.41	100	Normal	0.38	0.26	0.38	0.13	100	Normal	Normal


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