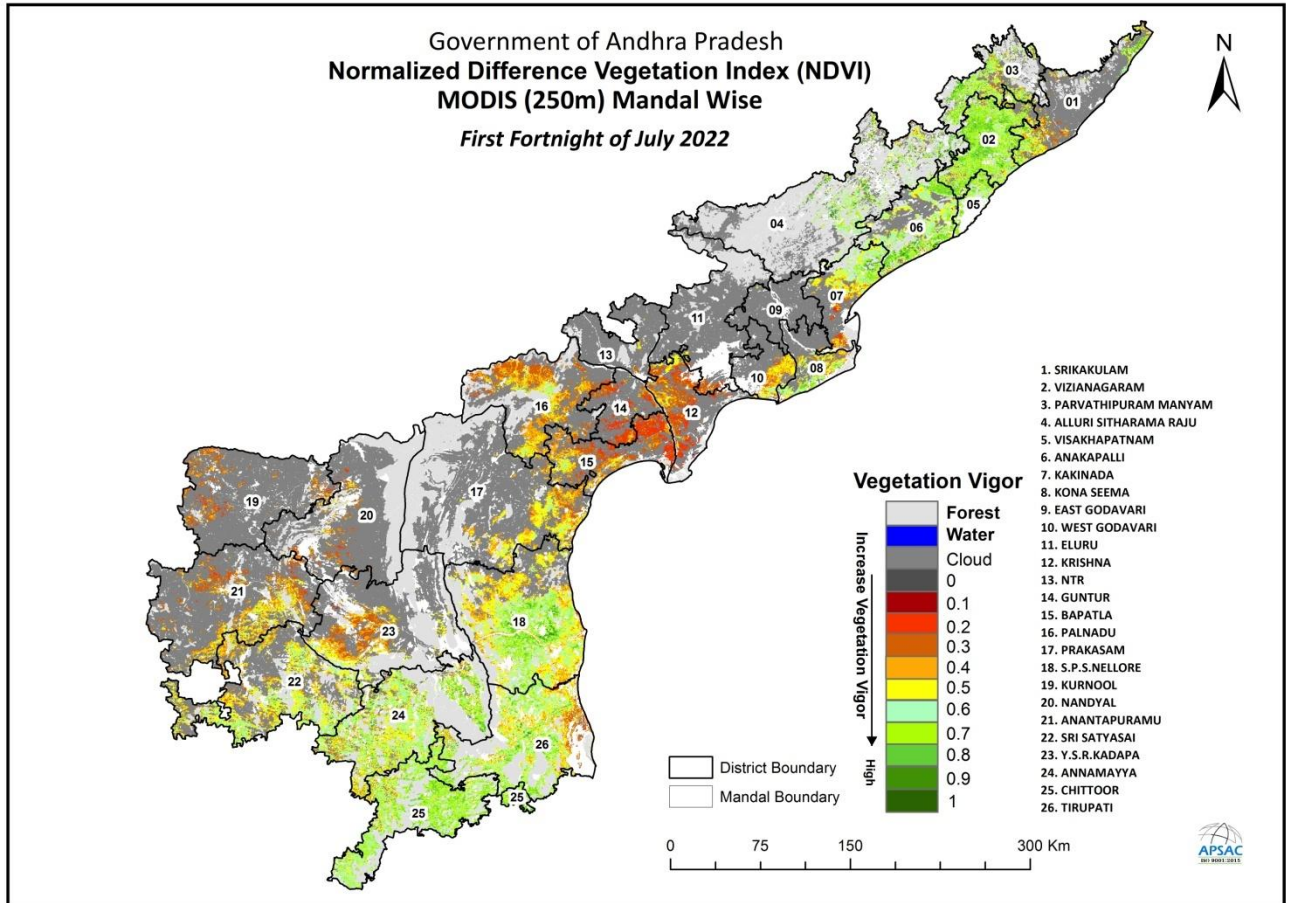




Technical Report: Drought Monitoring

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



Prepared by

Andhra Pradesh Space Applications Centre (APSAC)

Agriculture & Soils Division

ITE&C Department, Government of Andhra Pradesh

Vijayawada 520010, web site : www.apsac.ap.gov.in

Prepared for

Andhra Pradesh State Disaster Management Authority (APSDMA)

Revenue (DM) Department

Genious, JR Towers, Kunchanapalli,

Guntur, Govt. of Andhra Pradesh



1	Security Classification	Restricted		
2	Distribution	APSDMA, Revenue (DM) Department, Govt. of Andhra Pradesh.		
3	Report / Document version	(a) Issue no. 03 (Kharif season)	(b) Date	19 July 2022 (First Fortnight of July 2022)
4	Report / Document Type	Technical Report		
5	Document Control Number	APSAC-Agri-Drought Monitoring-Kharif-03		
6	Title	Remote sensing Indicators (NDVI, NDWI and VCI) for Drought Declaration in Andhra Pradesh State.		
7	Particulars of collation	Pages - 17	Tables -2	
8	Author(s)	Sri. Sudheer Tiwari, Smt. Pushpa, Sri. N. Venkaiya , Sri. G. Prasada Rao and Dr. B. Sundar		
9	Affiliation of authors	Andhra Pradesh Space Applications Centre, ITE & C Department, Govt. of Andhra Pradesh		
10	Scrutiny mechanism	Compiled by: Sri. Sudheer Tiwari, Scientist-SC (Associate Project manager)	Reviewed by: Sri. G. Prasada Rao, Scientist-SF (Project Manager)	Approved by : Dr. B. Sundar, IFS Vice-Chairman, APSAC
11	Originating unit	APSAC, ITE & C Department, Govt. of Andhra Pradesh		
12	Sponsor(s) / Name and Address	In-house		
13	Month of Initiation	June, 2022		
14	Date of Publication	19 July 2022		



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



The 26 districts of Andhra Pradesh have 679 mandals, out of 679 mandal 302 mandals are affected by cloud cover in July 2nd fortnight 2022 and remaining 177-Normal, 44-Moderate and 144 mandals are Severe. The 12 mandals are excluded from the vegetation condition assessment as these mandals under predominantly urban or forest cover. The status of indicators at district and mandal level are shown in Table-1 and Table-2 respectively.

Table 1: District wise number of Mandals under Normal, Moderate and Severe up to 1st FN July2022.

Sno.	District	No. of Mandals	VCI			Cloud Cover (Mandals)
			Normal	Moderate	Severe	
1	A. Sitharama Raju	22	3	6	4	9
2	Anakapalli	24	9	3	7	5
3	Anantapuramu	31	2	4	3	22
4	Annamayya	30	28	1	1	0
5	Bapatla	25	0	0	18	7
6	Chittoor	31	30	1	0	0
7	East Godavari	19	0	0	0	19
8	Eluru	28	0	0	2	26
9	Guntur	18	0	0	3	14
10	Kakinada	21	4	3	7	6
11	Kona Seema	22	1	1	11	9
12	Krishna	25	0	0	16	9
13	Kurnool	26	0	0	1	25
14	Manyam	15	2	0	12	1
15	Nandyal	29	0	0	0	28
16	NTR	20	0	0	0	16
17	Palnadu	28	1	4	8	15
18	Prakasam	38	0	2	9	27
19	S.P.S.Nellore	38	22	2	12	1
20	Sri Satyasai	32	12	4	6	10
21	Srikakulam	30	3	0	8	19
22	Tirupati	34	30	4	0	0
23	Visakhapatnam	11	6	1	0	0
24	Vizianagaram	27	23	1	3	0
25	West Godavari	19	0	0	7	12
26	Y.S.R.Kadapa	36	1	7	6	22
Grand Total		679	177	44	144	302

***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).



Table 2: Mandal wise status: Normal, Moderate and Severe up 1st FN July2022.

dmcode	DISTRICT	MANDAL	NDVI						NDWI						Final Status
			fn1_Jul 22	Avg.	Max	Min	VCI	NDVI Status	fn1_Jul 22	Avg.	Max	Min	VCI	NDWI Status	
0101	Srikakulam	Kothuru	Cloud	0.51	0.61	0.09	Cloud	Cloud	Cloud	0.39	0.55	0.07	Cloud	Cloud	Cloud
0102	Srikakulam	Hiramandalam	Cloud	0.49	0.59	0.01	Cloud	Cloud	Cloud	0.39	0.51	0.02	Cloud	Cloud	Cloud
0103	Srikakulam	Lakshminarsupeta	Cloud	0.39	0.50	0.02	Cloud	Cloud	Cloud	0.28	0.45	0.02	Cloud	Cloud	Cloud
0104	Srikakulam	Sarubujjili	Cloud	0.36	0.40	0.00	Cloud	Cloud	Cloud	0.25	0.47	0.00	Cloud	Cloud	Cloud
0105	Srikakulam	Burja	Cloud	0.50	0.57	0.10	Cloud	Cloud	Cloud	0.38	0.51	0.10	Cloud	Cloud	Cloud
0106	Srikakulam	Amadalavalasa	0.24	0.42	0.49	0.22	5.2	Severe	0.24	0.28	0.39	0.11	46.0	Moderate	Severe
0107	Srikakulam	Ponduru	0.36	0.42	0.54	0.26	34.6	Severe	0.32	0.28	0.35	0.13	85.4	Normal	Severe
0108	Srikakulam	Ganguvarisigadam	0.57	0.49	0.57	0.26	99.3	Normal	0.41	0.34	0.41	0.19	99.1	Normal	Normal
0109	Srikakulam	Laveru	0.51	0.44	0.54	0.01	94.2	Normal	0.45	0.29	0.45	0.01	100.0	Normal	Normal
0110	Srikakulam	Ranastalam	0.40	0.48	0.56	0.09	66.1	Normal	0.36	0.36	0.46	0.08	72.7	Normal	Normal
0111	Srikakulam	Etcherla	0.24	0.45	0.56	0.06	35.9	Severe	0.28	0.34	0.48	0.06	52.8	Moderate	Severe
0112	Srikakulam	Srikakulam	0.10	0.40	0.48	0.10	0.0	Severe	0.12	0.30	0.41	0.12	0.0	Severe	Severe
0113	Srikakulam	Gara	Cloud	0.41	0.46	0.09	Cloud	Cloud	Cloud	0.30	0.44	0.10	Cloud	Cloud	Cloud
0114	Srikakulam	Polaki	Cloud	0.39	0.50	0.02	Cloud	Cloud	Cloud	0.27	0.49	0.02	Cloud	Cloud	Cloud
0115	Srikakulam	Narasannapeta	Cloud	0.37	0.47	0.02	Cloud	Cloud	Cloud	0.25	0.47	0.02	Cloud	Cloud	Cloud
0116	Srikakulam	Jalumuru	Cloud	0.33	0.41	0.00	Cloud	Cloud	Cloud	0.23	0.54	0.00	Cloud	Cloud	Cloud
0117	Srikakulam	Kotabommali	Cloud	0.45	0.51	0.00	Cloud	Cloud	Cloud	0.31	0.48	0.00	Cloud	Cloud	Cloud
0118	Srikakulam	Santhabommali	Cloud	0.40	0.45	0.00	Cloud	Cloud	Cloud	0.30	0.46	0.00	Cloud	Cloud	Cloud
0119	Srikakulam	Tekkali	Cloud	0.48	0.58	0.00	Cloud	Cloud	Cloud	0.36	0.52	0.00	Cloud	Cloud	Cloud
0120	Srikakulam	Saravakota	Cloud	0.49	0.58	0.00	Cloud	Cloud	Cloud	0.37	0.51	0.00	Cloud	Cloud	Cloud
0121	Srikakulam	Pathapatnam	Cloud	0.53	0.60	0.06	Cloud	Cloud	Cloud	0.41	0.54	0.05	Cloud	Cloud	Cloud
0122	Srikakulam	Meliaputti	Cloud	0.55	0.62	0.04	Cloud	Cloud	Cloud	0.42	0.52	0.03	Cloud	Cloud	Cloud
0123	Srikakulam	Nandigam	Cloud	0.49	0.59	0.00	Cloud	Cloud	Cloud	0.37	0.50	0.00	Cloud	Cloud	Cloud
0124	Srikakulam	Vajrapukothuru	Cloud	0.52	0.67	0.02	Cloud	Cloud	Cloud	0.44	0.55	0.02	Cloud	Cloud	Cloud
0125	Srikakulam	Palasa	Cloud	0.53	0.63	0.02	Cloud	Cloud	Cloud	0.41	0.50	0.02	Cloud	Cloud	Cloud
0126	Srikakulam	Mandasa	Cloud	0.55	0.63	0.07	Cloud	Cloud	Cloud	0.41	0.47	0.07	Cloud	Cloud	Cloud
0127	Srikakulam	Sompeta	0.27	0.53	0.63	0.27	0.0	Severe	0.22	0.38	0.48	0.22	0.0	Severe	Severe
0128	Srikakulam	Kanchili	0.26	0.54	0.64	0.10	29.5	Severe	0.19	0.40	0.48	0.11	21.3	Severe	Severe
0129	Srikakulam	Kaviti	0.34	0.56	0.70	0.19	29.0	Severe	0.30	0.49	0.58	0.23	19.2	Severe	Severe
0130	Srikakulam	Ichchapuram	0.26	0.46	0.64	0.06	33.7	Severe	0.16	0.35	0.49	0.06	21.6	Severe	Severe
0201	Vizianagaram	Vangara	0.41	0.50	0.58	0.34	29.5	Severe	0.30	0.39	0.49	0.24	24.5	Severe	Severe
0202	Vizianagaram	Regidiamadalavalasa	0.21	0.54	0.62	0.21	0.0	Severe	0.20	0.43	0.52	0.20	0.0	Severe	Severe
0203	Vizianagaram	Santhakaviti	0.29	0.53	0.58	0.29	0.0	Severe	0.27	0.40	0.47	0.24	13.8	Severe	Severe
0204	Vizianagaram	Rajam	0.57	0.52	0.58	0.39	94.6	Normal	0.47	0.37	0.47	0.28	100.0	Normal	Normal
0205	Vizianagaram	Therlam	0.59	0.58	0.65	0.50	60.6	Normal	0.52	0.43	0.52	0.35	100.0	Normal	Normal
0206	Vizianagaram	Bobbili	0.50	0.52	0.67	0.33	49.0	Moderate	0.38	0.39	0.51	0.25	50.4	Moderate	Moderate
0207	Vizianagaram	Ramabhadrapuram	0.60	0.56	0.66	0.41	77.7	Normal	0.48	0.41	0.50	0.25	90.9	Normal	Normal
0208	Vizianagaram	Badangi	0.61	0.55	0.64	0.37	90.1	Normal	0.49	0.39	0.51	0.21	92.5	Normal	Normal
0209	Vizianagaram	Merakamudidam	0.63	0.58	0.65	0.46	88.0	Normal	0.56	0.44	0.56	0.37	100.0	Normal	Normal
0210	Vizianagaram	Garividi	0.60	0.50	0.60	0.11	100.0	Normal	0.47	0.36	0.47	0.09	100.0	Normal	Normal
0211	Vizianagaram	Cheepurupalle	0.62	0.50	0.62	0.15	100.0	Normal	0.47	0.37	0.47	0.13	100.0	Normal	Normal
0212	Vizianagaram	Gurla	0.63	0.48	0.63	0.13	100.0	Normal	0.53	0.36	0.53	0.13	100.0	Normal	Normal
0213	Vizianagaram	Gajapathinagaram	0.66	0.56	0.66	0.43	100.0	Normal	0.58	0.42	0.58	0.26	100.0	Normal	Normal
0214	Vizianagaram	Dattirajeru	0.69	0.56	0.69	0.41	100.0	Normal	0.57	0.42	0.57	0.25	100.0	Normal	Normal
0215	Vizianagaram	Mentada	0.67	0.58	0.70	0.43	90.8	Normal	0.55	0.44	0.56	0.26	97.7	Normal	Normal
0216	Vizianagaram	Bondapalle	0.69	0.54	0.69	0.21	100.0	Normal	0.62	0.40	0.62	0.21	100.0	Normal	Normal
0217	Vizianagaram	Nellimarla	0.62	0.51	0.62	0.31	100.0	Normal	0.53	0.39	0.53	0.28	100.0	Normal	Normal
0218	Vizianagaram	Pusapatirega	0.54	0.54	0.63	0.38	64.0	Normal	0.46	0.43	0.51	0.33	73.2	Normal	Normal
0219	Vizianagaram	Bhogapuram	0.49	0.46	0.56	0.11	83.4	Normal	0.41	0.33	0.43	0.14	95.1	Normal	Normal
0220	Vizianagaram	Denkada	0.55	0.50	0.60	0.32	82.6	Normal	0.47	0.38	0.47	0.21	100.0	Normal	Normal
0221	Vizianagaram	Vizianagaram	0.62	0.48	0.62	0.19	100.0	Normal	0.53	0.35	0.53	0.12	100.0	Normal	Normal
0222	Vizianagaram	Gantyada	0.65	0.50	0.65	0.16	100.0	Normal	0.60	0.37	0.60	0.16	100.0	Normal	Normal
0223	Vizianagaram	Srungavarapukota	0.60	0.55	0.73	0.23	73.7	Normal	0.58	0.44	0.58	0.26	100.0	Normal	Normal
0224	Vizianagaram	Jami	0.60	0.50	0.65	0.01	91.8	Normal	0.56	0.38	0.56	0.01	100.0	Normal	Normal



dmcode	DISTRICT	MANDAL	NDVI						NDWI						Final Status
			fn1_Jul 22	Avg.	Max	Min	VCI	NDVI Status	fn1_Jul 22	Avg.	Max	Min	VCI	NDWI Status	
0225	Vizianagaram	Kothavalasa	0.55	0.51	0.68	0.02	80.5	Normal	0.51	0.37	0.51	0.02	98.8	Normal	Normal
0226	Vizianagaram	Lakkavarapukota	0.46	0.46	0.62	0.02	74.2	Normal	0.46	0.33	0.46	0.03	100.0	Normal	Normal
0227	Vizianagaram	Vepada	0.48	0.52	0.69	0.16	61.8	Normal	0.50	0.40	0.52	0.19	95.4	Normal	Normal
0301	Manyam	Komarada	0.44	0.57	0.68	0.33	32.8	Severe	0.37	0.47	0.54	0.28	35.7	Severe	Severe
0302	Manyam	Gummalakshampuram	0.21	0.52	0.69	0.21	0.0	Severe	0.20	0.42	0.55	0.17	7.2	Severe	Severe
0303	Manyam	Kurupam	0.18	0.61	0.70	0.18	0.0	Severe	0.18	0.49	0.57	0.18	0.0	Severe	Severe
0304	Manyam	Bhamini	0.21	0.52	0.60	0.21	0.0	Severe	0.16	0.41	0.51	0.16	0.0	Severe	Severe
0305	Manyam	Seethampeta	Cloud	0.61	0.71	0.07	Cloud	Cloud	Cloud	0.50	0.61	0.07	Cloud	Cloud	Cloud
0306	Manyam	Palakonda	0.39	0.52	0.62	0.34	19.6	Severe	0.34	0.40	0.52	0.25	34.5	Severe	Severe
0307	Manyam	Veeraghattam	0.27	0.53	0.62	0.27	0.0	Severe	0.25	0.42	0.55	0.24	1.3	Severe	Severe
0308	Manyam	Jiyammavalasa	0.24	0.57	0.64	0.24	0.0	Severe	0.25	0.45	0.54	0.25	0.0	Severe	Severe
0309	Manyam	Garugubilli	0.27	0.50	0.59	0.27	0.0	Severe	0.22	0.41	0.51	0.22	0.0	Severe	Severe
0310	Manyam	Balijipeta	0.44	0.50	0.59	0.36	33.2	Severe	0.30	0.38	0.46	0.24	29.0	Severe	Severe
0311	Manyam	Seethanagaram	0.47	0.54	0.67	0.44	14.0	Severe	0.33	0.43	0.52	0.33	4.6	Severe	Severe
0312	Manyam	Parvathipuram	0.43	0.58	0.63	0.43	0.0	Severe	0.32	0.46	0.50	0.32	0.0	Severe	Severe
0313	Manyam	Makkuva	0.59	0.58	0.68	0.48	57.7	Moderate	0.43	0.46	0.54	0.40	25.2	Severe	Severe
0314	Manyam	Salur	0.50	0.50	0.64	0.24	64.9	Normal	0.39	0.39	0.48	0.22	67.3	Normal	Normal
0315	Manyam	Pachipenta	0.54	0.47	0.62	0.26	77.5	Normal	0.42	0.33	0.47	0.23	77.1	Normal	Normal
0401	Alluri Sitharama Raju	Munchingi Puttu	0.20	0.25	0.49	0.00	41.1	Moderate	0.17	0.19	0.37	0.00	45.3	Moderate	Moderate
0402	Alluri Sitharama Raju	Peda Bayalu	0.21	0.28	0.56	0.00	37.8	Severe	0.18	0.22	0.41	0.00	43.4	Moderate	Severe
0403	Alluri Sitharama Raju	Dumbriguda	0.27	0.29	0.55	0.01	47.2	Moderate	0.25	0.23	0.40	0.01	61.5	Normal	Moderate
0404	Alluri Sitharama Raju	Araku Valley	0.29	0.36	0.64	0.05	40.2	Moderate	0.28	0.26	0.47	0.05	54.7	Moderate	Moderate
0405	Alluri Sitharama Raju	Ananthagiri	0.61	0.51	0.74	0.10	79.7	Normal	0.55	0.40	0.58	0.10	93.8	Normal	Normal
0406	Alluri Sitharama Raju	Hukumpeta	0.40	0.38	0.64	0.05	60.0	Normal	0.38	0.30	0.49	0.04	75.2	Normal	Normal
0407	Alluri Sitharama Raju	Paderu	0.41	0.44	0.69	0.00	59.4	Moderate	0.39	0.35	0.55	0.00	71.9	Normal	Moderate
0408	Alluri Sitharama Raju	G.Madugula	0.25	0.37	0.65	0.04	34.0	Severe	0.22	0.30	0.49	0.04	39.2	Severe	Severe
0409	Alluri Sitharama Raju	Chintapalle	0.35	0.40	0.70	0.07	44.6	Moderate	0.33	0.31	0.53	0.06	56.6	Moderate	Moderate
0410	Alluri Sitharama Raju	Gudem Kotha Veedhi	0.48	0.38	0.64	0.09	69.4	Normal	0.46	0.32	0.51	0.08	89.2	Normal	Normal
0411	Alluri Sitharama Raju	Koyyuru	0.51	0.53	0.75	0.17	57.5	Moderate	0.53	0.43	0.60	0.17	83.6	Normal	Moderate
0412	Alluri Sitharama Raju	Rajavommangi	0.19	0.56	0.69	0.19	0.0	Severe	0.21	0.44	0.54	0.21	0.0	Severe	Severe
0413	Alluri Sitharama Raju	Addateegala	Cloud	0.59	0.69	0.04	Cloud	Cloud	Cloud	0.48	0.56	0.05	Cloud	Cloud	Cloud
0414	Alluri Sitharama Raju	Gangavaram	Cloud	0.51	0.62	0.00	Cloud	Cloud	Cloud	0.38	0.50	0.01	Cloud	Cloud	Cloud
0415	Alluri Sitharama Raju	Rampachodavaram	Cloud	0.58	0.71	0.00	Cloud	Cloud	Cloud	0.46	0.57	0.00	Cloud	Cloud	Cloud
0416	Alluri Sitharama Raju	Devipatnam	Cloud	0.55	0.68	0.00	Cloud	Cloud	Cloud	0.43	0.55	0.00	Cloud	Cloud	Cloud
0417	Alluri Sitharama Raju	Vararamachandrapuram	Cloud	0.41	0.59	0.00	Cloud	Cloud	Cloud	0.28	0.44	0.00	Cloud	Cloud	Cloud
0418	Alluri Sitharama Raju	Kunavaram	Cloud	0.38	0.55	0.00	Cloud	Cloud	Cloud	0.26	0.41	0.00	Cloud	Cloud	Cloud
0419	Alluri Sitharama Raju	Nellipaka	Cloud	0.32	0.52	0.00	Cloud	Cloud	Cloud	0.17	0.30	0.00	Cloud	Cloud	Cloud
0420	Alluri Sitharama Raju	Chintur	Cloud	0.44	0.62	0.00	Cloud	Cloud	Cloud	0.30	0.44	0.00	Cloud	Cloud	Cloud
0421	Alluri Sitharama Raju	Maredumilli	Cloud	0.61	0.74	0.00	Cloud	Cloud	Cloud	0.52	0.64	0.00	Cloud	Cloud	Cloud
0422	Alluri Sitharama Raju	Y.Ramavaram	0.15	0.52	0.69	0.15	0.0	Severe	0.14	0.43	0.57	0.14	0.0	Severe	Severe
0501	Visakhapatnam	Padmanabham	0.63	0.52	0.63	0.10	100.0	Normal	0.56	0.38	0.56	0.10	100.0	Normal	Normal
0502	Visakhapatnam	Bheemunipatnam	0.52	0.47	0.56	0.01	92.9	Normal	0.50	0.35	0.50	0.02	100.0	Normal	Normal
0503	Visakhapatnam	Anandapuram	0.57	0.53	0.66	0.14	82.4	Normal	0.56	0.39	0.56	0.15	100.0	Normal	Normal
0504	Visakhapatnam	Pendurthi	0.49	0.48	0.62	0.29	59.5	Moderate	0.50	0.36	0.50	0.23	100.0	Normal	Moderate
0505	Visakhapatnam	Visakhapatnam (Rural)	0.47	0.43	0.60	0.10	74.5	Normal	0.47	0.34	0.47	0.11	100.0	Normal	Normal



dmcode	DISTRICT	MANDAL	NDVI						NDWI						Final Status
			fn1_Jul 22	Avg.	Max	Min	VCI	NDVI Status	fn1_Jul 22	Avg.	Max	Min	VCI	NDWI Status	
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	0.57	0.45	0.63	0.00	91.5	Normal	0.55	0.36	0.55	0.00	100.0	Normal	Normal
0511	Visakhapatnam	Pedagantyada	0.50	0.39	0.60	0.00	83.3	Normal	0.52	0.31	0.52	0.00	100.0	Normal	Normal
0601	Anakapalli	Devarapalle	0.59	0.55	0.70	0.07	82.5	Normal	0.56	0.43	0.56	0.09	100.0	Normal	Normal
0602	Anakapalli	K.Kotapadu	0.49	0.52	0.68	0.02	71.5	Normal	0.46	0.38	0.52	0.02	88.2	Normal	Normal
0603	Anakapalli	Sabbavaram	0.40	0.52	0.69	0.25	32.3	Severe	0.43	0.38	0.53	0.20	69.5	Normal	Severe
0604	Anakapalli	Paravada	0.57	0.45	0.61	0.03	93.3	Normal	0.57	0.33	0.57	0.03	100.0	Normal	Normal
0605	Anakapalli	Anakapalle	0.35	0.47	0.63	0.13	43.6	Moderate	0.37	0.35	0.49	0.14	65.7	Normal	Moderate
0606	Anakapalli	Chodavaram	0.22	0.52	0.69	0.08	22.7	Severe	0.25	0.39	0.51	0.09	37.5	Severe	Severe
0607	Anakapalli	Cheedikada	0.54	0.52	0.68	0.04	79.0	Normal	0.60	0.38	0.60	0.06	100.0	Normal	Normal
0608	Anakapalli	Madugula	Cloud	0.54	0.71	0.14	Cloud	Cloud	Cloud	0.41	0.52	0.16	Cloud	Cloud	Cloud
0609	Anakapalli	Butchayyapeta	Cloud	0.54	0.66	0.10	Cloud	Cloud	Cloud	0.41	0.47	0.12	Cloud	Cloud	Cloud
0610	Anakapalli	Kasimkota	0.50	0.50	0.64	0.25	63.9	Normal	0.55	0.39	0.55	0.29	100.0	Normal	Normal
0611	Anakapalli	Munagapaka	0.35	0.50	0.64	0.07	48.4	Moderate	0.39	0.41	0.50	0.09	72.5	Normal	Moderate
0612	Anakapalli	Atchutapuram	0.61	0.49	0.63	0.06	96.2	Normal	0.58	0.36	0.58	0.07	100.0	Normal	Normal
0613	Anakapalli	Rambilli	0.53	0.50	0.66	0.29	64.6	Normal	0.49	0.40	0.60	0.24	70.7	Normal	Normal
0614	Anakapalli	Yelamanchili	0.48	0.54	0.72	0.36	35.2	Severe	0.48	0.43	0.59	0.32	57.4	Moderate	Severe
0615	Anakapalli	Makavarapalem	0.23	0.59	0.67	0.23	0.0	Severe	0.27	0.46	0.58	0.27	0.0	Severe	Severe
0616	Anakapalli	Ravikamatham	Cloud	0.58	0.70	0.13	Cloud	Cloud	Cloud	0.45	0.53	0.16	Cloud	Cloud	Cloud
0617	Anakapalli	Rolugunta	Cloud	0.59	0.72	0.15	Cloud	Cloud	Cloud	0.46	0.57	0.18	Cloud	Cloud	Cloud
0618	Anakapalli	Narsipatnam	Cloud	0.57	0.70	0.10	Cloud	Cloud	Cloud	0.45	0.58	0.12	Cloud	Cloud	Cloud
0619	Anakapalli	Golugonda	0.24	0.58	0.71	0.24	0.0	Severe	0.29	0.46	0.60	0.29	0.0	Severe	Severe
0620	Anakapalli	Nathavaram	0.31	0.59	0.71	0.27	9.7	Severe	0.37	0.48	0.58	0.29	29.2	Severe	Severe
0621	Anakapalli	Kotauratla	0.50	0.59	0.70	0.40	34.8	Severe	0.54	0.48	0.58	0.42	80.1	Normal	Severe
0622	Anakapalli	S.Rayavaram	0.59	0.51	0.63	0.28	89.0	Normal	0.57	0.41	0.57	0.32	100.0	Normal	Normal
0623	Anakapalli	Nakkapalle	0.51	0.51	0.61	0.27	69.8	Normal	0.51	0.41	0.51	0.27	100.0	Normal	Normal
0624	Anakapalli	Payakaraopeta	0.49	0.55	0.68	0.22	58.3	Moderate	0.48	0.45	0.55	0.27	73.9	Normal	Moderate
0701	Kakinada	Kotananuru	0.52	0.61	0.70	0.46	23.8	Severe	0.58	0.49	0.60	0.38	91.0	Normal	Severe
0702	Kakinada	Tuni	0.64	0.58	0.69	0.26	88.3	Normal	0.61	0.45	0.61	0.29	100.0	Normal	Normal
0703	Kakinada	Rowthulapudi	0.57	0.63	0.73	0.43	47.3	Moderate	0.60	0.49	0.60	0.42	100.0	Normal	Moderate
0704	Kakinada	Sankhavaram	0.55	0.60	0.75	0.20	64.0	Normal	0.59	0.48	0.59	0.21	99.0	Normal	Normal
0705	Kakinada	Thondangi	0.48	0.49	0.71	0.00	67.5	Normal	0.53	0.37	0.56	0.01	93.5	Normal	Normal
0706	Kakinada	Kothapalle	0.21	0.43	0.58	0.00	35.4	Severe	0.28	0.34	0.45	0.01	60.9	Normal	Severe
0707	Kakinada	Gollaprolu	0.33	0.45	0.64	0.00	51.6	Moderate	0.45	0.33	0.50	0.00	90.5	Normal	Moderate
0708	Kakinada	Prathipadu	0.43	0.53	0.69	0.04	61.0	Normal	0.48	0.42	0.55	0.04	87.0	Normal	Normal
0709	Kakinada	Yeleswaram	0.20	0.56	0.68	0.05	23.2	Severe	0.24	0.46	0.57	0.06	34.2	Severe	Severe
0710	Kakinada	Jaggampeta	0.15	0.48	0.59	0.00	24.8	Severe	0.19	0.36	0.49	0.00	38.8	Severe	Severe
0711	Kakinada	Gandepalle	Cloud	0.49	0.60	0.00	Cloud	Cloud	Cloud	0.38	0.52	0.00	Cloud	Cloud	Cloud
0712	Kakinada	Peddapuram	Cloud	0.46	0.57	0.02	Cloud	Cloud	Cloud	0.35	0.44	0.02	Cloud	Cloud	Cloud
0713	Kakinada	Kirlampudi	0.29	0.52	0.64	0.00	45.6	Moderate	0.40	0.43	0.52	0.00	77.5	Normal	Moderate
0714	Kakinada	Pithapuram	0.24	0.49	0.64	0.00	37.2	Severe	0.35	0.38	0.49	0.00	71.0	Normal	Severe
0715	Kakinada	Samalkota	Cloud	0.40	0.53	0.00	Cloud	Cloud	Cloud	0.38	0.47	0.00	Cloud	Cloud	Cloud
0716	Kakinada	Kakinada (Rural)	Cloud	0.42	0.56	0.00	Cloud	Cloud	Cloud	0.33	0.43	0.00	Cloud	Cloud	Cloud
0717	Kakinada	Kakinada (Urban)	Cloud	0.37	0.54	0.00	Cloud	Cloud	Cloud	0.27	0.38	0.00	Cloud	Cloud	#N/A
0718	Kakinada	Pedapudi	Cloud	0.38	0.52	0.00	Cloud	Cloud	Cloud	0.39	0.55	0.00	Cloud	Cloud	Cloud
0719	Kakinada	Karapa	Cloud	0.40	0.57	0.00	Cloud	Cloud	Cloud	0.36	0.50	0.00	Cloud	Cloud	Cloud
0720	Kakinada	Kajuluru	0.13	0.41	0.58	0.12	4.1	Severe	0.25	0.37	0.47	0.16	29.4	Severe	Severe
0721	Kakinada	Thallarevu	0.20	0.39	0.53	0.12	21.2	Severe	0.37	0.40	0.52	0.16	58.2	Moderate	Severe
0801	Kona Seema	Atreyapuram	Cloud	0.36	0.53	0.00	Cloud	Cloud	Cloud	0.37	0.45	0.00	Cloud	Cloud	Cloud
0802	Kona Seema	Alamuru	Cloud	0.38	0.54	0.00	Cloud	Cloud	Cloud	0.40	0.51	0.00	Cloud	Cloud	Cloud
0803	Kona Seema	Mandapeta	Cloud	0.42	0.58	0.00	Cloud	Cloud	Cloud	0.41	0.56	0.00	Cloud	Cloud	Cloud
0804	Kona Seema	Rayavaram	Cloud	0.39	0.54	0.00	Cloud	Cloud	Cloud	0.42	0.59	0.00	Cloud	Cloud	Cloud
0805	Kona Seema	Ramachandrapuram	Cloud	0.40	0.53	0.00	Cloud	Cloud	Cloud	0.40	0.54	0.00	Cloud	Cloud	Cloud



dmcode	DISTRICT	MANDAL	NDVI						NDWI						Final Status
			fn1_Jul 22	Avg.	Max	Min	VCI	NDVI Status	fn1_Jul 22	Avg.	Max	Min	VCI	NDWI Status	
0806	Kona Seema	Pamarru	Cloud	0.40	0.55	0.05	Cloud	Cloud	Cloud	0.40	0.48	0.08	Cloud	Cloud	Cloud
0807	Kona Seema	Kapileswarapuram	Cloud	0.36	0.56	0.00	Cloud	Cloud	Cloud	0.42	0.54	0.00	Cloud	Cloud	Cloud
0808	Kona Seema	Ravulapalem	Cloud	0.48	0.60	0.00	Cloud	Cloud	Cloud	0.43	0.51	0.00	Cloud	Cloud	Cloud
0809	Kona Seema	Kothapeta	Cloud	0.54	0.61	0.03	Cloud	Cloud	Cloud	0.50	0.56	0.04	Cloud	Cloud	Cloud
0810	Kona Seema	Ainavilli	0.22	0.52	0.61	0.22	0.0	Severe	0.29	0.50	0.60	0.28	3.4	Severe	Severe
0811	Kona Seema	Mummidivaram	0.27	0.54	0.62	0.27	0.0	Severe	0.36	0.51	0.62	0.36	0.0	Severe	Severe
0812	Kona Seema	I. Polavaram	0.24	0.51	0.60	0.24	0.0	Severe	0.35	0.51	0.60	0.35	0.0	Severe	Severe
0813	Kona Seema	Katrenikona	0.38	0.44	0.51	0.16	63.4	Normal	0.50	0.47	0.57	0.22	77.6	Normal	Normal
0814	Kona Seema	Uppalaguptam	0.39	0.47	0.54	0.21	53.5	Moderate	0.47	0.46	0.60	0.23	63.2	Normal	Moderate
0815	Kona Seema	Amalapuram	0.13	0.53	0.62	0.13	0.0	Severe	0.16	0.49	0.60	0.16	0.0	Severe	Severe
0816	Kona Seema	Ambajipeta	0.20	0.58	0.69	0.20	0.0	Severe	0.24	0.54	0.66	0.24	0.0	Severe	Severe
0817	Kona Seema	P.Gannavaram	0.17	0.49	0.58	0.17	0.0	Severe	0.22	0.49	0.58	0.22	0.0	Severe	Severe
0818	Kona Seema	Sakhinetipalle	0.38	0.47	0.57	0.38	0.0	Severe	0.50	0.52	0.60	0.44	42.4	Moderate	Severe
0819	Kona Seema	Malikipuram	0.30	0.51	0.60	0.30	0.0	Severe	0.33	0.50	0.56	0.33	0.0	Severe	Severe
0820	Kona Seema	Razole	0.24	0.54	0.61	0.24	0.0	Severe	0.26	0.54	0.68	0.26	0.0	Severe	Severe
0821	Kona Seema	Mamidikuduru	0.20	0.51	0.60	0.20	0.0	Severe	0.22	0.54	0.63	0.22	0.0	Severe	Severe
0822	Kona Seema	Allavaram	0.41	0.44	0.55	0.36	25.9	Severe	0.46	0.47	0.58	0.38	40.3	Moderate	Severe
0901	East Godavari	Gokavaram	Cloud	0.48	0.60	0.00	Cloud	Cloud	Cloud	0.35	0.49	0.00	Cloud	Cloud	Cloud
0902	East Godavari	Korukonda	Cloud	0.47	0.59	0.00	Cloud	Cloud	Cloud	0.35	0.51	0.00	Cloud	Cloud	Cloud
0903	East Godavari	Rajanagaram	Cloud	0.52	0.65	0.00	Cloud	Cloud	Cloud	0.42	0.54	0.00	Cloud	Cloud	Cloud
0904	East Godavari	Rangampeta	Cloud	0.48	0.59	0.00	Cloud	Cloud	Cloud	0.35	0.47	0.00	Cloud	Cloud	Cloud
0905	East Godavari	Biccavolu	Cloud	0.41	0.56	0.00	Cloud	Cloud	Cloud	0.42	0.59	0.00	Cloud	Cloud	Cloud
0906	East Godavari	Anaparthi	Cloud	0.43	0.61	0.00	Cloud	Cloud	Cloud	0.41	0.55	0.00	Cloud	Cloud	Cloud
0907	East Godavari	Kadium	Cloud	0.47	0.60	0.00	Cloud	Cloud	Cloud	0.41	0.53	0.00	Cloud	Cloud	Cloud
0908	East Godavari	Rajahmundry (Rural)	Cloud	0.39	0.53	0.00	Cloud	Cloud	Cloud	0.36	0.48	0.00	Cloud	Cloud	Cloud
0909	East Godavari	Rajahmundry (Urban)	Cloud	0.39	0.54	0.00	Cloud	Cloud	Cloud	0.29	0.41	0.00	Cloud	Cloud	Cloud
0910	East Godavari	Seethanagaram	Cloud	0.54	0.67	0.00	Cloud	Cloud	Cloud	0.43	0.52	0.00	Cloud	Cloud	Cloud
0911	East Godavari	Tallapudi	Cloud	0.44	0.55	0.00	Cloud	Cloud	Cloud	0.38	0.50	0.00	Cloud	Cloud	Cloud
0912	East Godavari	Gopalapuram	Cloud	0.48	0.63	0.00	Cloud	Cloud	Cloud	0.32	0.47	0.00	Cloud	Cloud	Cloud
0913	East Godavari	Devarapalle	Cloud	0.55	0.70	0.00	Cloud	Cloud	Cloud	0.43	0.54	0.00	Cloud	Cloud	Cloud
0914	East Godavari	Nallajerla	Cloud	0.55	0.65	0.00	Cloud	Cloud	Cloud	0.42	0.52	0.00	Cloud	Cloud	Cloud
0915	East Godavari	Kovvur	Cloud	0.43	0.50	0.00	Cloud	Cloud	Cloud	0.42	0.50	0.00	Cloud	Cloud	Cloud
0916	East Godavari	Chagallu	Cloud	0.50	0.62	0.00	Cloud	Cloud	Cloud	0.44	0.58	0.00	Cloud	Cloud	Cloud
0917	East Godavari	Nidadavole	Cloud	0.44	0.57	0.00	Cloud	Cloud	Cloud	0.39	0.50	0.00	Cloud	Cloud	Cloud
0918	East Godavari	Undrajavaram	Cloud	0.43	0.56	0.00	Cloud	Cloud	Cloud	0.38	0.50	0.00	Cloud	Cloud	Cloud
0919	East Godavari	Peravali	Cloud	0.46	0.55	0.00	Cloud	Cloud	Cloud	0.40	0.51	0.00	Cloud	Cloud	Cloud
1001	West Godavari	Tadepalligudem	Cloud	0.43	0.53	0.00	Cloud	Cloud	Cloud	0.40	0.52	0.00	Cloud	Cloud	Cloud
1002	West Godavari	Pentapadu	Cloud	0.39	0.51	0.00	Cloud	Cloud	Cloud	0.37	0.51	0.00	Cloud	Cloud	Cloud
1003	West Godavari	Tanuku	Cloud	0.38	0.49	0.00	Cloud	Cloud	Cloud	0.36	0.50	0.00	Cloud	Cloud	Cloud
1004	West Godavari	Attili	Cloud	0.43	0.54	0.00	Cloud	Cloud	Cloud	0.37	0.54	0.00	Cloud	Cloud	Cloud
1005	West Godavari	Iragavaram	Cloud	0.42	0.58	0.03	Cloud	Cloud	Cloud	0.38	0.55	0.04	Cloud	Cloud	Cloud
1006	West Godavari	Penugonda	0.29	0.42	0.53	0.24	17.9	Severe	0.37	0.37	0.53	0.22	48.4	Moderate	Severe
1007	West Godavari	Penumantra	Cloud	0.44	0.51	0.05	Cloud	Cloud	Cloud	0.40	0.52	0.09	Cloud	Cloud	Cloud
1008	West Godavari	Veeravasaram	0.15	0.47	0.55	0.15	0.0	Severe	0.22	0.42	0.54	0.22	0.0	Severe	Severe
1009	West Godavari	Palacoderu	Cloud	0.44	0.52	0.00	Cloud	Cloud	Cloud	0.39	0.55	0.00	Cloud	Cloud	Cloud
1010	West Godavari	Undi	Cloud	0.40	0.48	0.00	Cloud	Cloud	Cloud	0.40	0.56	0.00	Cloud	Cloud	Cloud
1011	West Godavari	Akividu	Cloud	0.39	0.44	0.00	Cloud	Cloud	Cloud	0.41	0.53	0.00	Cloud	Cloud	Cloud
1012	West Godavari	Kalla	Cloud	0.40	0.44	0.00	Cloud	Cloud	Cloud	0.39	0.54	0.00	Cloud	Cloud	Cloud
1013	West Godavari	Bhimavaram	Cloud	0.41	0.46	0.00	Cloud	Cloud	Cloud	0.42	0.58	0.00	Cloud	Cloud	Cloud
1014	West Godavari	Mogalthur	0.31	0.45	0.52	0.31	0.0	Severe	0.47	0.48	0.54	0.35	62.6	Normal	Severe
1015	West Godavari	Narasapuram	0.34	0.42	0.47	0.33	6.9	Severe	0.52	0.46	0.53	0.29	95.3	Normal	Severe
1016	West Godavari	Palacole	0.35	0.46	0.56	0.35	0.0	Severe	0.49	0.43	0.58	0.26	71.9	Normal	Severe
1017	West Godavari	Yelamanchili	Cloud	0.54	0.72	0.12	Cloud	Cloud	Cloud	0.43	0.59	0.16	Cloud	Cloud	Cloud
1018	West Godavari	Poduru	0.37	0.46	0.56	0.37	0.0	Severe	0.50	0.40	0.53	0.27	86.7	Normal	Severe
1019	West Godavari	Achanta	0.38	0.46	0.55	0.32	24.4	Severe	0.50	0.39	0.55	0.27	80.4	Normal	Severe
1101	Eluru	Kukunoor	Cloud	0.36	0.52	0.00	Cloud	Cloud	Cloud	0.22	0.35	0.00	Cloud	Cloud	Cloud



dmcode	DISTRICT	MANDAL	NDVI						NDWI						Final Status
			fn1_Jul 22	Avg.	Max	Min	VCI	NDVI Status	fn1_Jul 22	Avg.	Max	Min	VCI	NDWI Status	
1102	Eluru	Velairpadu	Cloud	0.35	0.54	0.00	Cloud	Cloud	Cloud	0.21	0.34	0.00	Cloud	Cloud	Cloud
1103	Eluru	Polavaram	Cloud	0.50	0.62	0.00	Cloud	Cloud	Cloud	0.38	0.47	0.00	Cloud	Cloud	Cloud
1104	Eluru	Buttayagudem	Cloud	0.50	0.67	0.00	Cloud	Cloud	Cloud	0.36	0.50	0.00	Cloud	Cloud	Cloud
1105	Eluru	Jeelugu Milli	Cloud	0.48	0.62	0.00	Cloud	Cloud	Cloud	0.31	0.42	0.00	Cloud	Cloud	Cloud
1106	Eluru	Jangareddigudem	Cloud	0.50	0.62	0.00	Cloud	Cloud	Cloud	0.36	0.46	0.00	Cloud	Cloud	Cloud
1107	Eluru	Koyyalagudem	Cloud	0.47	0.60	0.00	Cloud	Cloud	Cloud	0.30	0.39	0.00	Cloud	Cloud	Cloud
1108	Eluru	Dwaraka Tirumala	Cloud	0.60	0.67	0.00	Cloud	Cloud	Cloud	0.46	0.54	0.00	Cloud	Cloud	Cloud
1109	Eluru	Kamavarapukota	Cloud	0.60	0.64	0.00	Cloud	Cloud	Cloud	0.45	0.53	0.00	Cloud	Cloud	Cloud
1110	Eluru	T.Narasapuram	Cloud	0.57	0.72	0.00	Cloud	Cloud	Cloud	0.42	0.55	0.00	Cloud	Cloud	Cloud
1111	Eluru	Chintalapudi	Cloud	0.51	0.65	0.00	Cloud	Cloud	Cloud	0.34	0.48	0.00	Cloud	Cloud	Cloud
1112	Eluru	Chatrai	Cloud	0.48	0.57	0.00	Cloud	Cloud	Cloud	0.31	0.43	0.00	Cloud	Cloud	Cloud
1113	Eluru	Lingapalem	Cloud	0.51	0.59	0.00	Cloud	Cloud	Cloud	0.34	0.43	0.00	Cloud	Cloud	Cloud
1114	Eluru	Pedavegi	Cloud	0.59	0.65	0.00	Cloud	Cloud	Cloud	0.46	0.56	0.00	Cloud	Cloud	Cloud
1115	Eluru	Denduluru	Cloud	0.48	0.53	0.00	Cloud	Cloud	Cloud	0.39	0.52	0.00	Cloud	Cloud	Cloud
1116	Eluru	Bhimadole	Cloud	0.38	0.46	0.00	Cloud	Cloud	Cloud	0.38	0.48	0.00	Cloud	Cloud	Cloud
1117	Eluru	Ungutur	Cloud	0.40	0.48	0.00	Cloud	Cloud	Cloud	0.37	0.47	0.00	Cloud	Cloud	Cloud
1118	Eluru	Ganapavaram	Cloud	0.41	0.53	0.00	Cloud	Cloud	Cloud	0.40	0.55	0.00	Cloud	Cloud	Cloud
1119	Eluru	Nidamaru	Cloud	0.34	0.41	0.00	Cloud	Cloud	Cloud	0.37	0.49	0.00	Cloud	Cloud	Cloud
1120	Eluru	Kaikalur	Cloud	0.39	0.49	0.00	Cloud	Cloud	Cloud	0.35	0.51	0.00	Cloud	Cloud	Cloud
1121	Eluru	Kalidindi	Cloud	0.36	0.41	0.03	Cloud	Cloud	Cloud	0.34	0.49	0.06	Cloud	Cloud	Cloud
1122	Eluru	Mudinepalle	0.17	0.36	0.43	0.17	0.0	Severe	0.21	0.28	0.47	0.10	29.5	Severe	Severe
1123	Eluru	Mandavalli	0.10	0.37	0.50	0.10	0.0	Severe	0.15	0.30	0.51	0.14	1.7	Severe	Severe
1124	Eluru	Eluru	Cloud	0.42	0.55	0.00	Cloud	Cloud	Cloud	0.33	0.51	0.00	Cloud	Cloud	Cloud
1125	Eluru	Pedapadu	Cloud	0.42	0.60	0.07	Cloud	Cloud	Cloud	0.32	0.56	0.08	Cloud	Cloud	Cloud
1126	Eluru	Agiripalle	Cloud	0.53	0.62	0.03	Cloud	Cloud	Cloud	0.39	0.48	0.04	Cloud	Cloud	Cloud
1127	Eluru	Nuzvid	Cloud	0.57	0.65	0.01	Cloud	Cloud	Cloud	0.42	0.50	0.01	Cloud	Cloud	Cloud
1128	Eluru	Musunuru	Cloud	0.55	0.61	0.00	Cloud	Cloud	Cloud	0.39	0.49	0.00	Cloud	Cloud	Cloud
1201	Krishna	Gannavaram	0.18	0.41	0.51	0.18	0.0	Severe	0.18	0.26	0.47	0.15	9.1	Severe	Severe
1202	Krishna	Bapulapadu	0.18	0.49	0.56	0.18	0.0	Severe	0.19	0.37	0.49	0.19	0.0	Severe	Severe
1203	Krishna	Nandivada	0.16	0.35	0.37	0.16	0.0	Severe	0.24	0.30	0.42	0.19	22.5	Severe	Severe
1204	Krishna	Unguturu	0.16	0.37	0.50	0.16	0.0	Severe	0.17	0.24	0.47	0.12	12.8	Severe	Severe
1205	Krishna	Kankipadu	0.19	0.43	0.50	0.19	0.0	Severe	0.18	0.35	0.51	0.18	0.0	Severe	Severe
1206	Krishna	Penamaluru	0.15	0.43	0.48	0.15	0.0	Severe	0.15	0.34	0.46	0.15	0.0	Severe	Severe
1207	Krishna	Thotlavalluru	0.27	0.43	0.52	0.27	0.0	Severe	0.25	0.33	0.39	0.21	19.8	Severe	Severe
1208	Krishna	Vuyyuru	0.21	0.41	0.54	0.17	12.4	Severe	0.20	0.33	0.46	0.20	0.0	Severe	Severe
1209	Krishna	Pedaparupudi	0.16	0.36	0.52	0.16	0.0	Severe	0.14	0.25	0.48	0.13	2.9	Severe	Severe
1210	Krishna	Gudivada	0.17	0.37	0.53	0.17	0.0	Severe	0.17	0.25	0.45	0.12	13.4	Severe	Severe
1211	Krishna	Gudlavalleru	Cloud	0.36	0.44	0.07	Cloud	Cloud	Cloud	0.22	0.38	0.07	Cloud	Cloud	Cloud
1212	Krishna	Pamaru	0.17	0.40	0.55	0.10	16.7	Severe	0.15	0.40	0.48	0.12	8.3	Severe	Severe
1213	Krishna	Pamidikukala	0.22	0.43	0.54	0.22	0.0	Severe	0.20	0.32	0.39	0.20	0.0	Severe	Severe
1214	Krishna	Movva	Cloud	0.37	0.51	0.09	Cloud	Cloud	Cloud	0.22	0.38	0.09	Cloud	Cloud	Cloud
1215	Krishna	Guduru	Cloud	0.37	0.47	0.00	Cloud	Cloud	Cloud	0.20	0.37	0.00	Cloud	Cloud	Cloud
1216	Krishna	Pedana	Cloud	0.36	0.44	0.01	Cloud	Cloud	Cloud	0.24	0.39	0.02	Cloud	Cloud	Cloud
1217	Krishna	Bantumilli	Cloud	0.37	0.43	0.08	Cloud	Cloud	Cloud	0.27	0.48	0.06	Cloud	Cloud	Cloud
1218	Krishna	Kruthivennu	Cloud	0.34	0.41	0.04	Cloud	Cloud	Cloud	0.36	0.52	0.06	Cloud	Cloud	Cloud
1219	Krishna	Machilipatnam	Cloud	0.31	0.41	0.01	Cloud	Cloud	Cloud	0.25	0.41	0.02	Cloud	Cloud	Cloud
1220	Krishna	Koduru	Cloud	0.22	0.41	0.05	Cloud	Cloud	Cloud	0.21	0.46	0.13	Cloud	Cloud	Cloud
1221	Krishna	Nagayalanka	Cloud	0.23	0.44	0.06	Cloud	Cloud	Cloud	0.22	0.52	0.12	Cloud	Cloud	Cloud
1222	Krishna	Avanigadda	0.15	0.37	0.49	0.15	0.0	Severe	0.25	0.28	0.38	0.20	27.6	Severe	Severe
1223	Krishna	Mopidevi	0.12	0.39	0.53	0.12	0.0	Severe	0.16	0.27	0.39	0.16	0.0	Severe	Severe
1224	Krishna	Challapalle	0.11	0.40	0.50	0.11	0.0	Severe	0.13	0.27	0.37	0.13	0.0	Severe	Severe
1225	Krishna	Ghantasala	0.17	0.39	0.53	0.17	0.0	Severe	0.18	0.24	0.40	0.12	20.3	Severe	Severe
1301	NTR	Gampalagudem	Cloud	0.37	0.49	0.00	Cloud	Cloud	Cloud	0.18	0.26	0.00	Cloud	Cloud	Cloud
1302	NTR	Tiruvuru	Cloud	0.39	0.52	0.00	Cloud	Cloud	Cloud	0.22	0.34	0.00	Cloud	Cloud	Cloud
1303	NTR	Vissannapet	Cloud	0.50	0.58	0.00	Cloud	Cloud	Cloud	0.34	0.45	0.00	Cloud	Cloud	Cloud
1304	NTR	A.Konduru	Cloud	0.44	0.56	0.01	Cloud	Cloud	Cloud	0.27	0.38	0.01	Cloud	Cloud	Cloud



dmcode	DISTRICT	MANDAL	NDVI						NDWI						Final Status
			fn1_Jul 22	Avg.	Max	Min	VCI	NDVI Status	fn1_Jul 22	Avg.	Max	Min	VCI	NDWI Status	
1305	NTR	Reddigudem	Cloud	0.47	0.55	0.00	Cloud	Cloud	Cloud	0.32	0.41	0.00	Cloud	Cloud	Cloud
1306	NTR	Mylavaram	Cloud	0.46	0.51	0.04	Cloud	Cloud	Cloud	0.30	0.40	0.05	Cloud	Cloud	Cloud
1307	NTR	G.Konduru	Cloud	0.46	0.55	0.01	Cloud	Cloud	Cloud	0.30	0.41	0.01	Cloud	Cloud	Cloud
1308	NTR	Veerullapadu	Cloud	0.47	0.59	0.00	Cloud	Cloud	Cloud	0.27	0.43	0.00	Cloud	Cloud	Cloud
1309	NTR	Nandigama	Cloud	0.50	0.61	0.00	Cloud	Cloud	Cloud	0.29	0.45	0.00	Cloud	Cloud	Cloud
1310	NTR	Penuganchiprolu	Cloud	0.48	0.58	0.00	Cloud	Cloud	Cloud	0.28	0.43	0.00	Cloud	Cloud	Cloud
1311	NTR	Vatsavai	Cloud	0.40	0.51	0.00	Cloud	Cloud	Cloud	0.18	0.24	0.00	Cloud	Cloud	Cloud
1312	NTR	Jaggayyapeta	Cloud	0.40	0.49	0.00	Cloud	Cloud	Cloud	0.20	0.26	0.00	Cloud	Cloud	Cloud
1313	NTR	Chandarlpadu	Cloud	0.45	0.59	0.00	Cloud	Cloud	Cloud	0.25	0.46	0.00	Cloud	Cloud	Cloud
1314	NTR	Kanchikacherla	Cloud	0.40	0.53	0.00	Cloud	Cloud	Cloud	0.20	0.41	0.00	Cloud	Cloud	Cloud
1315	NTR	Ibrahimpattanam	Cloud	0.42	0.51	0.00	Cloud	Cloud	Cloud	0.28	0.36	0.00	Cloud	Cloud	Cloud
1316	NTR	Vijayawada (Rural)	Cloud	0.42	0.48	0.08	Cloud	Cloud	Cloud	0.31	0.46	0.09	Cloud	Cloud	Cloud
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	Cloud	0.37	0.56	0.03	Cloud	Cloud	Cloud	0.23	0.47	0.03	Cloud	Cloud	Cloud
1402	Guntur	Tadepalle	Cloud	0.42	0.50	0.04	Cloud	Cloud	Cloud	0.31	0.47	0.04	Cloud	Cloud	Cloud
1403	Guntur	Mangalagiri	Cloud	0.37	0.49	0.04	Cloud	Cloud	Cloud	0.23	0.51	0.04	Cloud	Cloud	Cloud
1404	Guntur	Tadikonda	0.11	0.29	0.37	0.11	0.0	Severe	0.07	0.10	0.26	0.00	28.2	Severe	Severe
1405	Guntur	Medikonduru	0.11	0.34	0.47	0.11	0.0	Severe	0.08	0.13	0.28	0.00	26.7	Severe	Severe
1406	Guntur	Phirangipuram	Cloud	0.39	0.50	0.03	Cloud	Cloud	Cloud	0.20	0.32	0.02	Cloud	Cloud	Cloud
1407	Guntur	Guntur Rural	Cloud	0.34	0.44	0.03	Cloud	Cloud	Cloud	0.17	0.33	0.03	Cloud	Cloud	Cloud
1408	Guntur	Guntur Urban*	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.012	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1409	Guntur	Pedakakani	Cloud	0.31	0.41	0.04	Cloud	Cloud	Cloud	0.13	0.30	0.04	Cloud	Cloud	Cloud
1410	Guntur	Duggirala	Cloud	0.28	0.36	0.06	Cloud	Cloud	Cloud	0.17	0.38	0.05	Cloud	Cloud	Cloud
1411	Guntur	Kollipara	Cloud	0.26	0.34	0.07	Cloud	Cloud	Cloud	0.13	0.23	0.04	Cloud	Cloud	Cloud
1412	Guntur	Tenali	Cloud	0.31	0.39	0.03	Cloud	Cloud	Cloud	0.17	0.28	0.02	Cloud	Cloud	Cloud
1413	Guntur	Chebrolu	Cloud	0.31	0.41	0.08	Cloud	Cloud	Cloud	0.14	0.28	0.07	Cloud	Cloud	Cloud
1414	Guntur	Vatticherukuru	Cloud	0.27	0.35	0.07	Cloud	Cloud	Cloud	0.08	0.20	0.02	Cloud	Cloud	Cloud
1415	Guntur	Prathipadu	Cloud	0.53	0.69	0.04	Cloud	Cloud	Cloud	0.42	0.55	0.04	Cloud	Cloud	Cloud
1416	Guntur	Pedanandipadu	Cloud	0.24	0.31	0.01	Cloud	Cloud	Cloud	0.04	0.13	-0.01	Cloud	Cloud	Cloud
1417	Guntur	Kakumanu	Cloud	0.26	0.39	0.08	Cloud	Cloud	Cloud	0.10	0.27	0.04	Cloud	Cloud	Cloud
1418	Guntur	Ponnur	0.16	0.31	0.44	0.05	27.2	Severe	0.21	0.16	0.33	0.06	54.5	Moderate	Severe
1501	Bapatla	Tsundur	0.11	0.32	0.47	0.09	6.1	Severe	0.14	0.16	0.34	0.10	18.1	Severe	Severe
1502	Bapatla	Amruthalur	0.16	0.28	0.43	0.05	29.1	Severe	0.20	0.13	0.29	0.08	57.4	Moderate	Severe
1503	Bapatla	Vemuru	0.14	0.27	0.42	0.03	28.3	Severe	0.17	0.12	0.21	0.04	80.2	Normal	Severe
1504	Bapatla	Kollur	0.16	0.30	0.37	0.10	25.0	Severe	0.20	0.16	0.21	0.10	86.6	Normal	Severe
1505	Bapatla	Bhattiprolu	0.13	0.34	0.42	0.13	0.0	Severe	0.18	0.18	0.23	0.12	58.6	Moderate	Severe
1506	Bapatla	Repalle	0.12	0.27	0.38	0.09	9.3	Severe	0.24	0.18	0.28	0.10	79.2	Normal	Severe
1507	Bapatla	Nizampatnam	Cloud	0.32	0.42	0.05	Cloud	Cloud	Cloud	0.24	0.31	0.08	Cloud	Cloud	Cloud
1508	Bapatla	Nagaram	0.15	0.36	0.48	0.15	0.0	Severe	0.20	0.19	0.31	0.12	42.1	Moderate	Severe
1509	Bapatla	Cherukupalle	0.14	0.34	0.49	0.09	12.9	Severe	0.17	0.16	0.28	0.09	41.4	Moderate	Severe
1510	Bapatla	Pittalavanipalem	Cloud	0.37	0.55	0.03	Cloud	Cloud	Cloud	0.20	0.49	0.04	Cloud	Cloud	Cloud
1511	Bapatla	Karlapalem	Cloud	0.34	0.58	0.08	Cloud	Cloud	Cloud	0.16	0.44	0.05	Cloud	Cloud	Cloud
1512	Bapatla	Bapatla	0.13	0.34	0.53	0.13	0.0	Severe	0.15	0.17	0.40	0.09	20.3	Severe	Severe
1513	Bapatla	Chirala	0.26	0.34	0.48	0.24	7.1	Severe	0.24	0.16	0.33	0.08	64.8	Normal	Severe
1514	Bapatla	Karamchedu	Cloud	0.25	0.36	0.09	Cloud	Cloud	Cloud	0.10	0.24	0.03	Cloud	Cloud	Cloud
1515	Bapatla	Parchur	Cloud	0.24	0.32	0.08	Cloud	Cloud	Cloud	0.06	0.18	0.02	Cloud	Cloud	Cloud
1516	Bapatla	Yeddapanudi	0.12	0.25	0.33	0.12	0.0	Severe	0.14	0.05	0.14	0.00	100.0	Normal	Severe
1517	Bapatla	Martur	0.18	0.38	0.46	0.18	0.0	Severe	0.18	0.18	0.28	0.11	39.9	Severe	Severe
1518	Bapatla	Ballikurava	0.17	0.40	0.51	0.17	0.0	Severe	0.18	0.20	0.30	0.08	42.6	Moderate	Severe
1519	Bapatla	Santhamaguluru	0.11	0.39	0.52	0.11	0.0	Severe	0.12	0.18	0.29	0.05	26.1	Severe	Severe
1520	Bapatla	Addanki	0.24	0.41	0.54	0.24	0.0	Severe	0.21	0.22	0.41	0.14	25.2	Severe	Severe
1521	Bapatla	Korisapadu	Cloud	0.32	0.47	0.10	Cloud	Cloud	Cloud	0.10	0.29	0.04	Cloud	Cloud	Cloud
1522	Bapatla	Janakavarampanguluru	0.24	0.41	0.49	0.24	0.0	Severe	0.24	0.20	0.35	0.13	49.5	Moderate	Severe



dmcode	DISTRICT	MANDAL	NDVI						NDWI						Final Status
			fn1_Jul 22	Avg.	Max	Min	VCI	NDVI Status	fn1_Jul 22	Avg.	Max	Min	VCI	NDWI Status	
1523	Bapatla	Inkollu	Cloud	0.25	0.31	0.04	Cloud	Cloud	Cloud	0.04	0.14	-0.01	Cloud	Cloud	Cloud
1524	Bapatla	Chinaganjam	0.14	0.28	0.42	0.14	0.0	Severe	0.14	0.12	0.28	0.04	42.6	Moderate	Severe
1525	Bapatla	Vetapalem	0.18	0.32	0.42	0.18	0.0	Severe	0.16	0.11	0.22	0.03	67.7	Normal	Severe
1601	Palnadu	Atchampet	Cloud	0.32	0.42	0.05	Cloud	Cloud	Cloud	0.11	0.28	-0.01	Cloud	Cloud	Cloud
1602	Palnadu	Amaravathi	Cloud	0.31	0.37	0.02	Cloud	Cloud	Cloud	0.11	0.27	0.01	Cloud	Cloud	Cloud
1603	Palnadu	Pedakurapadu	Cloud	0.32	0.39	0.06	Cloud	Cloud	Cloud	0.09	0.25	-0.01	Cloud	Cloud	Cloud
1604	Palnadu	Krosuru	Cloud	0.34	0.42	0.03	Cloud	Cloud	Cloud	0.11	0.26	-0.02	Cloud	Cloud	Cloud
1605	Palnadu	Bellamkonda	Cloud	0.35	0.46	0.04	Cloud	Cloud	Cloud	0.16	0.24	0.02	Cloud	Cloud	Cloud
1606	Palnadu	Machavaram	Cloud	0.26	0.41	0.08	Cloud	Cloud	Cloud	0.08	0.21	0.00	Cloud	Cloud	Cloud
1607	Palnadu	Piduguralla	0.31	0.32	0.44	0.20	45.6	Moderate	0.15	0.13	0.25	0.05	51.4	Moderate	Moderate
1608	Palnadu	Rajupalem	0.26	0.36	0.46	0.22	15.7	Severe	0.17	0.14	0.24	0.04	62.7	Normal	Severe
1609	Palnadu	Sattenapalle	Cloud	0.35	0.47	0.17	Cloud	Cloud	Cloud	0.12	0.22	0.01	Cloud	Cloud	Cloud
1610	Palnadu	Muppalla	0.17	0.40	0.53	0.17	0.0	Severe	0.13	0.20	0.37	0.08	18.3	Severe	Severe
1611	Palnadu	Nekarikallu	0.34	0.40	0.56	0.14	47.8	Moderate	0.19	0.21	0.40	0.06	40.1	Moderate	Moderate
1612	Palnadu	Ipur	0.15	0.35	0.49	0.06	21.6	Severe	0.13	0.14	0.25	0.03	46.0	Moderate	Severe
1613	Palnadu	Karempudi	0.34	0.32	0.44	0.18	60.0	Normal	0.18	0.13	0.26	0.07	56.9	Moderate	Moderate
1614	Palnadu	Dachepalle	Cloud	0.28	0.41	0.12	Cloud	Cloud	Cloud	0.08	0.18	0.00	Cloud	Cloud	Cloud
1615	Palnadu	Gurazala	0.31	0.29	0.39	0.19	62.8	Normal	0.11	0.07	0.14	0.00	73.9	Normal	Normal
1616	Palnadu	Rentachintala	0.24	0.30	0.39	0.15	38.4	Severe	0.08	0.08	0.18	0.01	40.3	Moderate	Severe
1617	Palnadu	Macherla	Cloud	0.29	0.38	0.12	Cloud	Cloud	Cloud	0.07	0.18	-0.01	Cloud	Cloud	Cloud
1618	Palnadu	Veldurthi	Cloud	0.26	0.34	0.04	Cloud	Cloud	Cloud	0.03	0.12	-0.05	Cloud	Cloud	Cloud
1619	Palnadu	Durgi	Cloud	0.30	0.40	0.07	Cloud	Cloud	Cloud	0.11	0.20	0.01	Cloud	Cloud	Cloud
1620	Palnadu	Bollapalle	Cloud	0.29	0.38	0.02	Cloud	Cloud	Cloud	0.12	0.21	0.02	Cloud	Cloud	Cloud
1621	Palnadu	Vinukonda	0.16	0.34	0.44	0.08	22.4	Severe	0.13	0.12	0.20	0.02	64.6	Normal	Severe
1622	Palnadu	Nuzendla	0.25	0.35	0.44	0.22	13.6	Severe	0.18	0.11	0.18	0.00	100.0	Normal	Severe
1623	Palnadu	Savalyapuram	0.25	0.39	0.56	0.17	19.9	Severe	0.24	0.15	0.34	0.04	66.7	Normal	Severe
1624	Palnadu	Rompicherla	0.30	0.43	0.58	0.11	40.9	Moderate	0.23	0.23	0.38	0.08	49.2	Moderate	Moderate
1625	Palnadu	Narasaraopet	0.11	0.43	0.55	0.11	0.0	Severe	0.11	0.24	0.37	0.09	6.9	Severe	Severe
1626	Palnadu	Nadendla	Cloud	0.39	0.49	0.02	Cloud	Cloud	Cloud	0.19	0.32	0.03	Cloud	Cloud	Cloud
1627	Palnadu	Edlapadu	Cloud	0.32	0.42	0.04	Cloud	Cloud	Cloud	0.12	0.22	0.04	Cloud	Cloud	Cloud
1628	Palnadu	Chilakaluripet	Cloud	0.34	0.45	0.09	Cloud	Cloud	Cloud	0.14	0.25	0.02	Cloud	Cloud	Cloud
1701	Prakasam	Yerragondapalem	Cloud	0.25	0.37	0.00	Cloud	Cloud	Cloud	0.08	0.18	0.00	Cloud	Cloud	Cloud
1702	Prakasam	Pullalacheruvu	Cloud	0.25	0.34	0.00	Cloud	Cloud	Cloud	0.09	0.17	0.00	Cloud	Cloud	Cloud
1703	Prakasam	Tripuranthakam	Cloud	0.27	0.39	0.00	Cloud	Cloud	Cloud	0.11	0.19	0.00	Cloud	Cloud	Cloud
1704	Prakasam	Peda Araveedu	Cloud	0.23	0.32	0.00	Cloud	Cloud	Cloud	0.04	0.08	-0.02	Cloud	Cloud	Cloud
1705	Prakasam	Dornala	Cloud	0.24	0.40	0.00	Cloud	Cloud	Cloud	0.07	0.16	0.00	Cloud	Cloud	Cloud
1706	Prakasam	Markapur	Cloud	0.23	0.33	0.00	Cloud	Cloud	Cloud	0.04	0.11	-0.02	Cloud	Cloud	Cloud
1707	Prakasam	Donakonda	Cloud	0.23	0.37	0.00	Cloud	Cloud	Cloud	0.02	0.12	-0.04	Cloud	Cloud	Cloud
1708	Prakasam	Kurichedu	Cloud	0.28	0.40	0.02	Cloud	Cloud	Cloud	0.05	0.14	-0.03	Cloud	Cloud	Cloud
1709	Prakasam	Darsi	Cloud	0.31	0.44	0.01	Cloud	Cloud	Cloud	0.07	0.18	-0.01	Cloud	Cloud	Cloud
1710	Prakasam	Mundlamuru	Cloud	0.34	0.40	0.10	Cloud	Cloud	Cloud	0.10	0.18	-0.02	Cloud	Cloud	Cloud
1711	Prakasam	Thallur	Cloud	0.38	0.46	0.03	Cloud	Cloud	Cloud	0.18	0.27	0.03	Cloud	Cloud	Cloud
1712	Prakasam	Podili	Cloud	0.27	0.37	0.01	Cloud	Cloud	Cloud	0.01	0.06	-0.07	Cloud	Cloud	Cloud
1713	Prakasam	Konakanamitla	Cloud	0.26	0.40	0.00	Cloud	Cloud	Cloud	0.01	0.11	-0.09	Cloud	Cloud	Cloud
1714	Prakasam	Tarlupadu	Cloud	0.24	0.36	0.01	Cloud	Cloud	Cloud	0.05	0.12	-0.03	Cloud	Cloud	Cloud
1715	Prakasam	Cumbum	Cloud	0.23	0.37	0.00	Cloud	Cloud	Cloud	0.05	0.11	0.00	Cloud	Cloud	Cloud
1716	Prakasam	Ardhaveedu	Cloud	0.26	0.43	0.00	Cloud	Cloud	Cloud	0.09	0.17	0.00	Cloud	Cloud	Cloud
1717	Prakasam	Giddalur	Cloud	0.24	0.41	0.00	Cloud	Cloud	Cloud	0.07	0.15	0.00	Cloud	Cloud	Cloud
1718	Prakasam	Racherla	Cloud	0.21	0.41	0.00	Cloud	Cloud	Cloud	0.04	0.13	-0.02	Cloud	Cloud	Cloud
1719	Prakasam	Komarolu	Cloud	0.20	0.33	0.00	Cloud	Cloud	Cloud	0.05	0.12	0.00	Cloud	Cloud	Cloud
1720	Prakasam	Bestawaripeta	Cloud	0.24	0.38	0.00	Cloud	Cloud	Cloud	0.07	0.14	0.00	Cloud	Cloud	Cloud
1721	Prakasam	Hanumanthunipadu	Cloud	0.28	0.43	0.00	Cloud	Cloud	Cloud	0.05	0.17	-0.05	Cloud	Cloud	Cloud
1722	Prakasam	Kanigiri	Cloud	0.28	0.39	0.08	Cloud	Cloud	Cloud	0.04	0.11	-0.02	Cloud	Cloud	Cloud
1723	Prakasam	Marripudi	Cloud	0.24	0.32	0.04	Cloud	Cloud	Cloud	0.01	0.08	-0.04	Cloud	Cloud	Cloud
1724	Prakasam	Chimakurthi	0.22	0.36	0.49	0.10	29.2	Severe	0.21	0.17	0.27	0.05	70.9	Normal	Severe
1725	Prakasam	Maddipadu	0.26	0.32	0.48	0.13	37.6	Severe	0.23	0.14	0.31	0.06	65.3	Normal	Severe



dmcode	DISTRICT	MANDAL	NDVI						NDWI						Final Status
			fn1_Jul 22	Avg.	Max	Min	VCI	NDVI Status	fn1_Jul 22	Avg.	Max	Min	VCI	NDWI Status	
1726	Prakasam	Naguluppalapadu	Cloud	0.28	0.44	0.14	Cloud	Cloud	Cloud	0.08	0.24	0.01	Cloud	Cloud	Cloud
1727	Prakasam	Ongole	0.17	0.31	0.42	0.17	0.0	Severe	0.19	0.12	0.23	0.06	76.9	Normal	Severe
1728	Prakasam	Kotha Patnam	0.31	0.31	0.40	0.19	55.7	Moderate	0.26	0.11	0.26	-0.01	100.0	Normal	Moderate
1729	Prakasam	Tangutur	0.29	0.32	0.51	0.16	37.3	Severe	0.28	0.11	0.33	0.03	82.5	Normal	Severe
1730	Prakasam	Singarayakonda	0.28	0.34	0.42	0.22	31.2	Severe	0.21	0.15	0.25	0.06	75.4	Normal	Severe
1731	Prakasam	Zarugumilli	0.17	0.30	0.43	0.17	0.0	Severe	0.17	0.10	0.33	0.04	44.6	Moderate	Severe
1732	Prakasam	Santhanuthala Padu	0.32	0.37	0.50	0.25	28.6	Severe	0.31	0.16	0.31	0.05	98.9	Normal	Severe
1733	Prakasam	Kondapi	0.28	0.29	0.37	0.19	51.7	Moderate	0.27	0.07	0.27	0.01	100.0	Normal	Moderate
1734	Prakasam	Ponnaluru	0.21	0.31	0.42	0.20	5.9	Severe	0.21	0.09	0.21	0.03	100.0	Normal	Severe
1735	Prakasam	Pedacherlo Palle	0.22	0.28	0.44	0.15	22.1	Severe	0.20	0.07	0.20	0.03	100.0	Normal	Severe
1736	Prakasam	Pamur	Cloud	0.31	0.48	0.10	Cloud	Cloud	Cloud	0.08	0.20	0.00	Cloud	Cloud	Cloud
1737	Prakasam	Chandrasekhara Puram	Cloud	0.29	0.47	0.01	Cloud	Cloud	Cloud	0.07	0.22	-0.02	Cloud	Cloud	Cloud
1738	Prakasam	Veligandla	Cloud	0.27	0.42	0.09	Cloud	Cloud	Cloud	0.03	0.13	-0.03	Cloud	Cloud	Cloud
1801	S.P.S.Nellore	Seetharamapuram	0.12	0.30	0.49	0.12	0.0	Severe	0.10	0.10	0.25	0.02	34.8	Severe	Severe
1802	S.P.S.Nellore	Varikuntapadu	0.15	0.31	0.49	0.15	0.0	Severe	0.14	0.10	0.22	0.01	60.5	Normal	Severe
1803	S.P.S.Nellore	Kondapuram	0.25	0.33	0.44	0.20	22.9	Severe	0.25	0.11	0.27	0.03	88.8	Normal	Severe
1804	S.P.S.Nellore	Lingasamudram	Cloud	0.36	0.53	0.08	Cloud	Cloud	Cloud	0.15	0.30	0.06	Cloud	Cloud	Cloud
1805	S.P.S.Nellore	Voletivaripalem	0.12	0.35	0.49	0.12	0.0	Severe	0.13	0.14	0.24	0.05	38.8	Severe	Severe
1806	S.P.S.Nellore	Kandukur	0.11	0.36	0.43	0.11	0.0	Severe	0.12	0.16	0.28	0.09	13.6	Severe	Severe
1807	S.P.S.Nellore	Ulavapadu	0.14	0.40	0.54	0.14	0.0	Severe	0.15	0.21	0.31	0.13	11.5	Severe	Severe
1808	S.P.S.Nellore	Gudluru	0.14	0.39	0.55	0.14	0.0	Severe	0.16	0.18	0.32	0.10	29.6	Severe	Severe
1809	S.P.S.Nellore	Kavali	0.24	0.34	0.48	0.24	0.0	Severe	0.22	0.14	0.28	0.06	71.7	Normal	Severe
1810	S.P.S.Nellore	Jaladanki	0.33	0.38	0.48	0.30	19.2	Severe	0.33	0.19	0.38	0.11	81.8	Normal	Severe
1811	S.P.S.Nellore	Kaligiri	0.42	0.36	0.42	0.25	99.4	Normal	0.38	0.14	0.38	0.05	100.0	Normal	Normal
1812	S.P.S.Nellore	Vinjamur	0.39	0.36	0.44	0.25	73.3	Normal	0.37	0.12	0.37	0.02	100.0	Normal	Normal
1813	S.P.S.Nellore	Duttalur	0.26	0.35	0.49	0.25	5.7	Severe	0.25	0.11	0.25	0.05	100.0	Normal	Severe
1814	S.P.S.Nellore	Udayagiri	0.26	0.30	0.49	0.14	34.3	Severe	0.23	0.10	0.23	0.02	100.0	Normal	Severe
1815	S.P.S.Nellore	Marripadu	0.36	0.32	0.48	0.22	53.2	Moderate	0.31	0.10	0.31	0.01	100.0	Normal	Moderate
1816	S.P.S.Nellore	Ananthasagaram	0.42	0.35	0.52	0.14	72.7	Normal	0.35	0.18	0.35	0.08	100.0	Normal	Normal
1817	S.P.S.Nellore	Atmakur	0.60	0.35	0.60	0.16	100.0	Normal	0.49	0.17	0.49	0.08	100.0	Normal	Normal
1818	S.P.S.Nellore	Anumasamudrampeta	0.59	0.35	0.59	0.28	100.0	Normal	0.52	0.13	0.52	0.07	100.0	Normal	Normal
1819	S.P.S.Nellore	Dagadarthi	0.61	0.44	0.64	0.28	91.5	Normal	0.56	0.28	0.56	0.14	100.0	Normal	Normal
1820	S.P.S.Nellore	Bogole	0.53	0.38	0.53	0.31	100.0	Normal	0.46	0.21	0.46	0.14	100.0	Normal	Normal
1821	S.P.S.Nellore	Allur	0.52	0.42	0.64	0.24	69.1	Normal	0.46	0.32	0.49	0.10	92.7	Normal	Normal
1822	S.P.S.Nellore	Vidavalur	0.44	0.42	0.67	0.28	42.9	Moderate	0.41	0.31	0.49	0.15	76.6	Normal	Moderate
1823	S.P.S.Nellore	Kodavalur	0.62	0.52	0.77	0.26	70.3	Normal	0.58	0.42	0.60	0.18	95.0	Normal	Normal
1824	S.P.S.Nellore	Buchireddipalem	0.64	0.54	0.72	0.39	76.2	Normal	0.56	0.43	0.56	0.23	100.0	Normal	Normal
1825	S.P.S.Nellore	Sangam	0.60	0.41	0.60	0.30	100.0	Normal	0.56	0.28	0.56	0.19	100.0	Normal	Normal
1826	S.P.S.Nellore	Chejerla	0.60	0.36	0.60	0.13	100.0	Normal	0.44	0.18	0.44	0.09	100.0	Normal	Normal
1827	S.P.S.Nellore	Kaluvoya	0.46	0.35	0.50	0.14	86.9	Normal	0.31	0.15	0.31	0.06	100.0	Normal	Normal
1828	S.P.S.Nellore	Rapur	0.48	0.33	0.48	0.08	100.0	Normal	0.30	0.12	0.30	0.03	100.0	Normal	Normal
1829	S.P.S.Nellore	Sydapuram	0.59	0.36	0.59	0.05	100.0	Normal	0.45	0.19	0.45	0.03	100.0	Normal	Normal
1830	S.P.S.Nellore	Podalakur	0.62	0.38	0.62	0.19	100.0	Normal	0.50	0.19	0.50	0.11	100.0	Normal	Normal
1831	S.P.S.Nellore	Nellore Rural	0.52	0.37	0.52	0.18	100.0	Normal	0.43	0.23	0.43	0.11	100.0	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	0.50	0.59	0.73	0.47	14.4	Severe	0.49	0.49	0.58	0.35	60.3	Normal	Severe
1834	S.P.S.Nellore	Indukurpet	0.49	0.47	0.59	0.26	70.2	Normal	0.43	0.39	0.46	0.28	85.8	Normal	Normal
1835	S.P.S.Nellore	Thotapalligudur	0.48	0.39	0.57	0.21	74.5	Normal	0.37	0.31	0.45	0.18	71.3	Normal	Normal
1836	S.P.S.Nellore	Muthukur	0.43	0.33	0.53	0.21	67.2	Normal	0.29	0.20	0.39	0.10	64.1	Normal	Normal
1837	S.P.S.Nellore	Venkatachalam	0.43	0.31	0.50	0.18	79.5	Normal	0.30	0.18	0.37	0.07	75.5	Normal	Normal
1838	S.P.S.Nellore	Manubolu	0.48	0.31	0.51	0.14	92.7	Normal	0.38	0.18	0.38	0.07	100.0	Normal	Normal
1901	Kurnool	Kowthalam	Cloud	0.20	0.33	0.02	Cloud	Cloud	Cloud	0.00	0.03	-0.04	Cloud	Cloud	Cloud
1902	Kurnool	Kosigi	0.11	0.18	0.31	0.00	34.5	Severe	0.03	0.01	0.06	-0.02	60.3	Normal	Severe
1903	Kurnool	Mantralayam	Cloud	0.20	0.30	0.01	Cloud	Cloud	Cloud	0.00	0.02	-0.03	Cloud	Cloud	Cloud
1904	Kurnool	Nandavaram	Cloud	0.19	0.29	0.01	Cloud	Cloud	Cloud	-0.02	0.03	-0.05	Cloud	Cloud	Cloud
1905	Kurnool	C.Belagal	Cloud	0.22	0.31	0.00	Cloud	Cloud	Cloud	0.00	0.05	-0.04	Cloud	Cloud	Cloud



dmcode	DISTRICT	MANDAL	NDVI						NDWI						Final Status
			fn1_Jul 22	Avg.	Max	Min	VCI	NDVI Status	fn1_Jul 22	Avg.	Max	Min	VCI	NDWI Status	
1906	Kurnool	Kurnool Rural	Cloud	0.22	0.32	0.00	Cloud	Cloud	Cloud	0.02	0.05	-0.03	Cloud	Cloud	Cloud
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	Cloud	0.23	0.34	0.10	Cloud	Cloud	Cloud	0.00	0.05	-0.06	Cloud	Cloud	Cloud
1909	Kurnool	Kallur	Cloud	0.22	0.33	0.00	Cloud	Cloud	Cloud	0.01	0.11	-0.05	Cloud	Cloud	Cloud
1910	Kurnool	Gudur	Cloud	0.37	0.55	0.02	Cloud	Cloud	Cloud	0.20	0.34	0.00	Cloud	Cloud	Cloud
1911	Kurnool	Kodumur	Cloud	0.21	0.32	0.00	Cloud	Cloud	Cloud	-0.01	0.10	-0.06	Cloud	Cloud	Cloud
1912	Kurnool	Gonegandla	Cloud	0.22	0.32	0.00	Cloud	Cloud	Cloud	0.00	0.04	-0.05	Cloud	Cloud	Cloud
1913	Kurnool	Yemmiganur	Cloud	0.23	0.32	0.01	Cloud	Cloud	Cloud	0.01	0.05	-0.03	Cloud	Cloud	Cloud
1914	Kurnool	Pedda Kadubur	Cloud	0.22	0.32	0.05	Cloud	Cloud	Cloud	0.02	0.08	-0.01	Cloud	Cloud	Cloud
1915	Kurnool	Adoni	Cloud	0.22	0.33	0.02	Cloud	Cloud	Cloud	-0.01	0.04	-0.04	Cloud	Cloud	Cloud
1916	Kurnool	Aspari	Cloud	0.20	0.29	0.03	Cloud	Cloud	Cloud	-0.04	0.01	-0.08	Cloud	Cloud	Cloud
1917	Kurnool	Devanakonda	Cloud	0.19	0.30	0.00	Cloud	Cloud	Cloud	-0.02	0.03	-0.07	Cloud	Cloud	Cloud
1918	Kurnool	Krishnagiri	Cloud	0.20	0.34	0.00	Cloud	Cloud	Cloud	-0.01	0.15	-0.07	Cloud	Cloud	Cloud
1919	Kurnool	Veldurthi	Cloud	0.26	0.34	0.02	Cloud	Cloud	Cloud	0.03	0.12	-0.05	Cloud	Cloud	Cloud
1920	Kurnool	Tuggali	Cloud	0.18	0.29	0.00	Cloud	Cloud	Cloud	-0.02	0.03	-0.06	Cloud	Cloud	Cloud
1921	Kurnool	Pattikonda	Cloud	0.20	0.31	0.00	Cloud	Cloud	Cloud	-0.02	0.03	-0.06	Cloud	Cloud	Cloud
1922	Kurnool	Alur	Cloud	0.21	0.30	0.01	Cloud	Cloud	Cloud	-0.05	0.01	-0.09	Cloud	Cloud	Cloud
1923	Kurnool	Holagunda	Cloud	0.23	0.33	0.01	Cloud	Cloud	Cloud	0.01	0.07	-0.05	Cloud	Cloud	Cloud
1924	Kurnool	Halaharvi	Cloud	0.22	0.32	0.05	Cloud	Cloud	Cloud	-0.02	0.03	-0.06	Cloud	Cloud	Cloud
1925	Kurnool	Chippagiri	Cloud	0.23	0.31	0.00	Cloud	Cloud	Cloud	-0.04	0.01	-0.08	Cloud	Cloud	Cloud
1926	Kurnool	Maddikera (East)	Cloud	0.19	0.28	0.00	Cloud	Cloud	Cloud	-0.04	0.02	-0.08	Cloud	Cloud	Cloud
2001	Nandyal	Srisailam*	#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	Cloud	0.35	0.48	0.00	Cloud	Cloud	Cloud	0.17	0.25	0.00	Cloud	Cloud	Cloud
2003	Nandyal	Kothapalle	Cloud	0.43	0.58	0.00	Cloud	Cloud	Cloud	0.34	0.45	0.00	Cloud	Cloud	Cloud
2004	Nandyal	Pagidyala	Cloud	0.19	0.37	0.00	Cloud	Cloud	Cloud	0.05	0.09	0.00	Cloud	Cloud	Cloud
2005	Nandyal	Nandikotkur	Cloud	0.19	0.33	0.00	Cloud	Cloud	Cloud	0.01	0.12	-0.05	Cloud	Cloud	Cloud
2006	Nandyal	Jupadu Bungalow	Cloud	0.17	0.33	0.00	Cloud	Cloud	Cloud	0.01	0.04	-0.04	Cloud	Cloud	Cloud
2007	Nandyal	Pamulapadu	Cloud	0.18	0.33	0.00	Cloud	Cloud	Cloud	0.03	0.11	-0.03	Cloud	Cloud	Cloud
2008	Nandyal	Midthur	Cloud	0.21	0.31	0.06	Cloud	Cloud	Cloud	0.00	0.08	-0.06	Cloud	Cloud	Cloud
2009	Nandyal	Gadivemula	Cloud	0.19	0.33	0.05	Cloud	Cloud	Cloud	0.02	0.07	-0.02	Cloud	Cloud	Cloud
2010	Nandyal	Velgode	Cloud	0.20	0.40	0.00	Cloud	Cloud	Cloud	0.08	0.20	0.00	Cloud	Cloud	Cloud
2011	Nandyal	Bandi Atmakur	Cloud	0.20	0.37	0.00	Cloud	Cloud	Cloud	0.09	0.24	0.00	Cloud	Cloud	Cloud
2012	Nandyal	Mahanandi	Cloud	0.28	0.52	0.00	Cloud	Cloud	Cloud	0.16	0.32	0.00	Cloud	Cloud	Cloud
2013	Nandyal	Nandyal	Cloud	0.20	0.36	0.00	Cloud	Cloud	Cloud	0.05	0.16	0.00	Cloud	Cloud	Cloud
2014	Nandyal	Panyam	Cloud	0.23	0.38	0.07	Cloud	Cloud	Cloud	0.05	0.16	-0.01	Cloud	Cloud	Cloud
2015	Nandyal	Bethamcherla	Cloud	0.24	0.38	0.05	Cloud	Cloud	Cloud	0.03	0.10	-0.04	Cloud	Cloud	Cloud
2016	Nandyal	Banaganapalle	Cloud	0.18	0.34	0.00	Cloud	Cloud	Cloud	0.01	0.08	-0.03	Cloud	Cloud	Cloud
2017	Nandyal	Gospadu	Cloud	0.17	0.32	0.00	Cloud	Cloud	Cloud	0.02	0.15	-0.02	Cloud	Cloud	Cloud
2018	Nandyal	Sirvel	Cloud	0.20	0.42	0.00	Cloud	Cloud	Cloud	0.08	0.26	0.00	Cloud	Cloud	Cloud
2019	Nandyal	Rudravaram	Cloud	0.19	0.39	0.00	Cloud	Cloud	Cloud	0.07	0.17	0.00	Cloud	Cloud	Cloud
2020	Nandyal	Chagalamarri	Cloud	0.17	0.29	0.00	Cloud	Cloud	Cloud	0.03	0.07	-0.02	Cloud	Cloud	Cloud
2021	Nandyal	Allagadda	Cloud	0.16	0.32	0.00	Cloud	Cloud	Cloud	0.03	0.12	-0.02	Cloud	Cloud	Cloud
2022	Nandyal	Dornipadu	Cloud	0.17	0.26	0.00	Cloud	Cloud	Cloud	0.00	0.06	-0.04	Cloud	Cloud	Cloud
2023	Nandyal	Koilkuntla	Cloud	0.18	0.31	0.00	Cloud	Cloud	Cloud	0.01	0.08	-0.02	Cloud	Cloud	Cloud
2024	Nandyal	Uyyalawada	Cloud	0.15	0.26	0.00	Cloud	Cloud	Cloud	0.02	0.21	-0.02	Cloud	Cloud	Cloud
2025	Nandyal	Sanjamala	Cloud	0.18	0.28	0.00	Cloud	Cloud	Cloud	0.00	0.04	-0.04	Cloud	Cloud	Cloud
2026	Nandyal	Kolimigundla	Cloud	0.20	0.30	0.00	Cloud	Cloud	Cloud	0.01	0.07	-0.05	Cloud	Cloud	Cloud
2027	Nandyal	Owk	Cloud	0.21	0.35	0.00	Cloud	Cloud	Cloud	0.01	0.07	-0.04	Cloud	Cloud	Cloud
2028	Nandyal	Peapally	Cloud	0.21	0.37	0.01	Cloud	Cloud	Cloud	0.03	0.09	-0.04	Cloud	Cloud	Cloud
2029	Nandyal	Dhone	Cloud	0.22	0.33	0.00	Cloud	Cloud	Cloud	0.00	0.06	-0.05	Cloud	Cloud	Cloud
2101	Anantapuramu	D.Hirehal	Cloud	0.21	0.26	0.00	Cloud	Cloud	Cloud	0.01	0.04	-0.02	Cloud	Cloud	Cloud
2102	Anantapuramu	Bommanahal	Cloud	0.25	0.33	0.04	Cloud	Cloud	Cloud	0.05	0.07	0.01	Cloud	Cloud	Cloud
2103	Anantapuramu	Vidapanakal	Cloud	0.23	0.29	0.04	Cloud	Cloud	Cloud	-0.02	0.03	-0.06	Cloud	Cloud	Cloud
2104	Anantapuramu	Vajrakarur	Cloud	0.21	0.27	0.08	Cloud	Cloud	Cloud	-0.02	0.05	-0.07	Cloud	Cloud	Cloud
2105	Anantapuramu	Guntakal	Cloud	0.21	0.30	0.01	Cloud	Cloud	Cloud	0.02	0.08	-0.03	Cloud	Cloud	Cloud
2106	Anantapuramu	Gooty	Cloud	0.19	0.32	0.00	Cloud	Cloud	Cloud	0.01	0.09	-0.03	Cloud	Cloud	Cloud



dmcode	DISTRICT	MANDAL	NDVI						NDWI						Final Status
			fn1_Jul 22	Avg.	Max	Min	VCI	NDVI Status	fn1_Jul 22	Avg.	Max	Min	VCI	NDWI Status	
2107	Anantapuramu	Peddavadugur	Cloud	0.18	0.29	0.02	Cloud	Cloud	Cloud	0.00	0.04	-0.06	Cloud	Cloud	Cloud
2108	Anantapuramu	Yadiki	Cloud	0.20	0.36	0.05	Cloud	Cloud	Cloud	0.02	0.07	-0.05	Cloud	Cloud	Cloud
2109	Anantapuramu	Tadpatri	Cloud	0.21	0.34	0.07	Cloud	Cloud	Cloud	0.04	0.10	-0.01	Cloud	Cloud	Cloud
2110	Anantapuramu	Peddapappur	0.23	0.26	0.39	0.06	50.6	Moderate	0.16	0.06	0.16	-0.01	100.0	Normal	Moderate
2111	Anantapuramu	Singanamala	0.18	0.22	0.34	0.01	51.7	Moderate	0.11	0.06	0.21	-0.02	58.0	Moderate	Moderate
2112	Anantapuramu	Pamidi	Cloud	0.23	0.33	0.09	Cloud	Cloud	Cloud	0.05	0.14	-0.02	Cloud	Cloud	Cloud
2113	Anantapuramu	Garladinne	Cloud	0.26	0.38	0.02	Cloud	Cloud	Cloud	0.08	0.23	0.01	Cloud	Cloud	Cloud
2114	Anantapuramu	Kudair	Cloud	0.23	0.39	0.03	Cloud	Cloud	Cloud	0.06	0.19	-0.02	Cloud	Cloud	Cloud
2115	Anantapuramu	Uravakonda	Cloud	0.22	0.33	0.10	Cloud	Cloud	Cloud	0.01	0.08	-0.05	Cloud	Cloud	Cloud
2116	Anantapuramu	Kanekal	Cloud	0.22	0.30	0.02	Cloud	Cloud	Cloud	0.00	0.02	-0.03	Cloud	Cloud	Cloud
2117	Anantapuramu	Rayadurg	Cloud	0.20	0.29	0.01	Cloud	Cloud	Cloud	0.02	0.06	-0.03	Cloud	Cloud	Cloud
2118	Anantapuramu	Gummagatta	Cloud	0.20	0.31	0.03	Cloud	Cloud	Cloud	0.02	0.06	-0.02	Cloud	Cloud	Cloud
2119	Anantapuramu	Brahmasamudram	Cloud	0.21	0.36	0.03	Cloud	Cloud	Cloud	0.03	0.14	-0.02	Cloud	Cloud	Cloud
2120	Anantapuramu	Settur	Cloud	0.22	0.40	0.02	Cloud	Cloud	Cloud	0.05	0.19	-0.04	Cloud	Cloud	Cloud
2121	Anantapuramu	Kundurpi	Cloud	0.23	0.41	0.06	Cloud	Cloud	Cloud	0.07	0.22	-0.02	Cloud	Cloud	Cloud
2122	Anantapuramu	Kambadur	0.18	0.22	0.37	0.09	31.3	Severe	0.09	0.06	0.22	-0.03	49.8	Moderate	Severe
2123	Anantapuramu	Kalyandurg	Cloud	0.21	0.33	0.03	Cloud	Cloud	Cloud	0.05	0.17	-0.04	Cloud	Cloud	Cloud
2124	Anantapuramu	Beluguppa	Cloud	0.21	0.33	0.01	Cloud	Cloud	Cloud	0.01	0.09	-0.04	Cloud	Cloud	Cloud
2125	Anantapuramu	Atmakur	0.14	0.35	0.48	0.14	0.0	Severe	0.07	0.17	0.25	0.07	0.0	Severe	Severe
2126	Anantapuramu	Raptadu	0.26	0.23	0.34	0.12	66.8	Normal	0.13	0.04	0.13	-0.05	100.0	Normal	Normal
2127	Anantapuramu	Anantapuramu	0.24	0.21	0.35	0.10	55.5	Moderate	0.13	0.04	0.14	-0.02	96.9	Normal	Moderate
2128	Anantapuramu	Bukkaraya Samudram	0.30	0.23	0.38	0.08	73.2	Normal	0.18	0.08	0.23	0.02	80.4	Normal	Normal
2129	Anantapuramu	Narpala	0.25	0.26	0.41	0.08	51.2	Moderate	0.17	0.10	0.23	0.00	73.3	Normal	Moderate
2130	Anantapuramu	Putlur	0.19	0.26	0.38	0.12	29.4	Severe	0.12	0.03	0.12	-0.03	100.0	Normal	Severe
2131	Anantapuramu	Yellanur	Cloud	0.22	0.37	0.07	Cloud	Cloud	Cloud	0.04	0.10	-0.01	Cloud	Cloud	Cloud
2201	Sri Satyasai	Tadimarri	Cloud	0.23	0.37	0.04	Cloud	Cloud	Cloud	0.06	0.17	-0.04	Cloud	Cloud	Cloud
2202	Sri Satyasai	Mudigubba	0.32	0.25	0.43	0.13	63.0	Normal	0.21	0.06	0.21	-0.06	100.0	Normal	Normal
2203	Sri Satyasai	Bathalapalle	0.19	0.23	0.37	0.11	31.9	Severe	0.13	0.05	0.14	-0.05	94.1	Normal	Severe
2204	Sri Satyasai	Dharmavaram	Cloud	0.24	0.41	0.12	Cloud	Cloud	Cloud	0.07	0.18	-0.03	Cloud	Cloud	Cloud
2205	Sri Satyasai	Kanaganapalle	0.22	0.21	0.36	0.10	47.3	Moderate	0.11	0.03	0.12	-0.06	91.8	Normal	Moderate
2206	Sri Satyasai	Ramagiri	0.15	0.23	0.37	0.14	5.7	Severe	0.10	0.04	0.18	-0.05	63.5	Normal	Severe
2207	Sri Satyasai	Chennekothapalle	Cloud	0.24	0.40	0.01	Cloud	Cloud	Cloud	0.08	0.23	-0.01	Cloud	Cloud	Cloud
2208	Sri Satyasai	Bukkapatnam	0.26	0.29	0.50	0.12	36.0	Severe	0.21	0.12	0.30	-0.01	72.3	Normal	Severe
2209	Sri Satyasai	Nallamada	Cloud	0.26	0.49	0.09	Cloud	Cloud	Cloud	0.10	0.30	-0.04	Cloud	Cloud	Cloud
2210	Sri Satyasai	Kadiri	Cloud	0.25	0.47	0.12	Cloud	Cloud	Cloud	0.08	0.26	-0.02	Cloud	Cloud	Cloud
2211	Sri Satyasai	Talupula	0.35	0.27	0.46	0.13	67.7	Normal	0.24	0.08	0.24	0.01	100.0	Normal	Normal
2212	Sri Satyasai	Nambulpulikunta	0.25	0.27	0.43	0.17	30.5	Severe	0.16	0.06	0.18	-0.04	91.2	Normal	Severe
2213	Sri Satyasai	Gandlapenta	Cloud	0.26	0.44	0.11	Cloud	Cloud	Cloud	0.08	0.22	-0.02	Cloud	Cloud	Cloud
2214	Sri Satyasai	Nallacheruvu	0.39	0.27	0.50	0.12	69.5	Normal	0.19	0.08	0.30	-0.02	65.3	Normal	Normal
2215	Sri Satyasai	Tanakal	0.48	0.25	0.48	0.11	100.0	Normal	0.25	0.06	0.26	-0.01	97.3	Normal	Normal
2216	Sri Satyasai	Amadagur	0.44	0.24	0.46	0.05	95.1	Normal	0.23	0.07	0.27	-0.03	87.5	Normal	Normal
2217	Sri Satyasai	Obuladevaracheruvu	0.42	0.27	0.48	0.07	85.2	Normal	0.22	0.11	0.32	-0.01	68.5	Normal	Normal
2218	Sri Satyasai	Puttaparthi	0.31	0.25	0.48	0.03	62.9	Normal	0.19	0.11	0.34	-0.01	57.3	Moderate	Moderate
2219	Sri Satyasai	Kothacheruvu	Cloud	0.24	0.45	0.04	Cloud	Cloud	Cloud	0.11	0.31	-0.01	Cloud	Cloud	Cloud
2220	Sri Satyasai	Penukonda	Cloud	0.22	0.42	0.01	Cloud	Cloud	Cloud	0.08	0.26	-0.01	Cloud	Cloud	Cloud
2221	Sri Satyasai	Roddam	0.19	0.20	0.37	0.05	45.4	Moderate	0.13	0.05	0.17	-0.02	81.3	Normal	Moderate
2222	Sri Satyasai	Amarapuram	0.20	0.25	0.40	0.08	37.3	Severe	0.12	0.07	0.17	-0.05	78.5	Normal	Severe
2223	Sri Satyasai	Gudibanda	0.11	0.24	0.40	0.01	26.2	Severe	0.07	0.08	0.25	0.00	30.2	Severe	Severe
2224	Sri Satyasai	Rolla	Cloud	0.25	0.40	0.10	Cloud	Cloud	Cloud	0.07	0.21	0.00	Cloud	Cloud	Cloud
2225	Sri Satyasai	Agali	0.26	0.25	0.41	0.03	60.6	Normal	0.15	0.05	0.17	-0.02	87.6	Normal	Normal
2226	Sri Satyasai	Madakasira	0.39	0.23	0.39	0.01	100.0	Normal	0.22	0.06	0.22	-0.02	100.0	Normal	Normal
2227	Sri Satyasai	Parigi	0.40	0.25	0.40	0.09	100.0	Normal	0.25	0.08	0.25	0.01	100.0	Normal	Normal
2228	Sri Satyasai	Hindupur	0.44	0.25	0.44	0.04	100.0	Normal	0.26	0.09	0.26	0.02	100.0	Normal	Normal
2229	Sri Satyasai	Somandepalle	Cloud	0.20	0.37	0.01	Cloud	Cloud	Cloud	0.06	0.21	-0.03	Cloud	Cloud	Cloud
2230	Sri Satyasai	Gorantla	0.34	0.21	0.36	0.02	93.5	Normal	0.20	0.08	0.23	-0.01	88.1	Normal	Normal
2231	Sri Satyasai	Chilamathur	0.21	0.25	0.35	0.04	54.4	Moderate	0.13	0.07	0.19	-0.02	73.7	Normal	Moderate



dmcode	DISTRICT	MANDAL	NDVI						NDWI						Final Status
			fn1_Jul 22	Avg.	Max	Min	VCI	NDVI Status	fn1_Jul 22	Avg.	Max	Min	VCI	NDWI Status	
2232	Sri Satyasai	Lepakshi	0.35	0.25	0.35	0.05	100.0	Normal	0.22	0.09	0.22	0.01	100.0	Normal	Normal
2301	Y.S.R.Kadapa	Kalasapadu	Cloud	0.28	0.48	0.00	Cloud	Cloud	Cloud	0.14	0.34	0.00	Cloud	Cloud	Cloud
2302	Y.S.R.Kadapa	Porumamilla	Cloud	0.26	0.43	0.00	Cloud	Cloud	Cloud	0.10	0.20	0.00	Cloud	Cloud	Cloud
2303	Y.S.R.Kadapa	Sri Avadhutha Kasinayana	Cloud	0.28	0.39	0.00	Cloud	Cloud	Cloud	0.14	0.29	0.00	Cloud	Cloud	Cloud
2304	Y.S.R.Kadapa	S.Mydukur	Cloud	0.27	0.39	0.00	Cloud	Cloud	Cloud	0.11	0.20	0.00	Cloud	Cloud	Cloud
2305	Y.S.R.Kadapa	Brahmamgarimattam	Cloud	0.28	0.42	0.00	Cloud	Cloud	Cloud	0.16	0.26	0.00	Cloud	Cloud	Cloud
2306	Y.S.R.Kadapa	B.Kodur	Cloud	0.26	0.40	0.00	Cloud	Cloud	Cloud	0.13	0.22	0.00	Cloud	Cloud	Cloud
2307	Y.S.R.Kadapa	Gopavaram	Cloud	0.23	0.41	0.03	Cloud	Cloud	Cloud	0.09	0.20	0.02	Cloud	Cloud	Cloud
2308	Y.S.R.Kadapa	Badvel	Cloud	0.26	0.45	0.02	Cloud	Cloud	Cloud	0.11	0.27	0.01	Cloud	Cloud	Cloud
2309	Y.S.R.Kadapa	Atlur	0.21	0.30	0.51	0.10	27.1	Severe	0.20	0.14	0.30	0.04	59.7	Moderate	Severe
2310	Y.S.R.Kadapa	Vontimitta	Cloud	0.29	0.47	0.06	Cloud	Cloud	Cloud	0.14	0.27	0.04	Cloud	Cloud	Cloud
2311	Y.S.R.Kadapa	Sidhout	Cloud	0.35	0.55	0.00	Cloud	Cloud	Cloud	0.17	0.38	0.00	Cloud	Cloud	Cloud
2312	Y.S.R.Kadapa	Khajipet	Cloud	0.24	0.44	0.03	Cloud	Cloud	Cloud	0.10	0.25	0.02	Cloud	Cloud	Cloud
2313	Y.S.R.Kadapa	Chennur	Cloud	0.26	0.46	0.00	Cloud	Cloud	Cloud	0.14	0.36	0.00	Cloud	Cloud	Cloud
2314	Y.S.R.Kadapa	Y.S.R.Kadapa	Cloud	0.28	0.47	0.00	Cloud	Cloud	Cloud	0.14	0.35	0.00	Cloud	Cloud	Cloud
2315	Y.S.R.Kadapa	Chinthakomminne	Cloud	0.31	0.48	0.08	Cloud	Cloud	Cloud	0.12	0.26	0.03	Cloud	Cloud	Cloud
2316	Y.S.R.Kadapa	Pendlimarri	0.19	0.29	0.43	0.14	15.9	Severe	0.15	0.10	0.17	0.04	86.6	Normal	Severe
2317	Y.S.R.Kadapa	Chakrayapet	0.26	0.29	0.45	0.13	40.2	Moderate	0.20	0.09	0.21	0.01	95.5	Normal	Moderate
2318	Y.S.R.Kadapa	Vemula	0.26	0.26	0.40	0.09	55.8	Moderate	0.22	0.05	0.22	0.00	100.0	Normal	Moderate
2319	Y.S.R.Kadapa	Vempalle	0.25	0.27	0.43	0.07	49.2	Moderate	0.21	0.09	0.21	0.03	100.0	Normal	Moderate
2320	Y.S.R.Kadapa	Veerapalayunipalle	0.21	0.23	0.34	0.10	43.6	Moderate	0.15	0.05	0.15	0.01	100.0	Normal	Moderate
2321	Y.S.R.Kadapa	Vallur	0.12	0.23	0.39	0.09	8.7	Severe	0.09	0.06	0.20	0.01	44.2	Moderate	Severe
2322	Y.S.R.Kadapa	Kamalapuram	0.23	0.24	0.35	0.10	52.8	Moderate	0.14	0.05	0.14	-0.01	100.0	Normal	Moderate
2323	Y.S.R.Kadapa	Chapad	0.11	0.25	0.40	0.09	5.9	Severe	0.07	0.08	0.19	0.03	25.9	Severe	Severe
2324	Y.S.R.Kadapa	Duvvur	Cloud	0.23	0.32	0.00	Cloud	Cloud	Cloud	0.08	0.14	0.00	Cloud	Cloud	Cloud
2325	Y.S.R.Kadapa	Rajupalem	Cloud	0.36	0.46	0.00	Cloud	Cloud	Cloud	0.14	0.24	0.00	Cloud	Cloud	Cloud
2326	Y.S.R.Kadapa	Proddatur	Cloud	0.23	0.35	0.09	Cloud	Cloud	Cloud	0.05	0.09	0.01	Cloud	Cloud	Cloud
2327	Y.S.R.Kadapa	Yerraguntla	0.22	0.24	0.36	0.13	42.2	Moderate	0.12	0.03	0.12	-0.01	100.0	Normal	Moderate
2328	Y.S.R.Kadapa	Muddanur	0.18	0.22	0.34	0.07	43.9	Moderate	0.12	0.05	0.12	0.00	99.2	Normal	Moderate
2329	Y.S.R.Kadapa	Thondur	0.16	0.20	0.32	0.06	39.5	Severe	0.13	0.02	0.13	-0.02	100.0	Normal	Severe
2330	Y.S.R.Kadapa	Pulivendla	0.37	0.28	0.41	0.14	83.4	Normal	0.28	0.08	0.28	0.01	100.0	Normal	Normal
2331	Y.S.R.Kadapa	Lingala	0.24	0.27	0.44	0.13	36.2	Severe	0.17	0.08	0.17	-0.01	100.0	Normal	Severe
2332	Y.S.R.Kadapa	Simhadripuram	Cloud	0.20	0.33	0.05	Cloud	Cloud	Cloud	0.03	0.07	-0.01	Cloud	Cloud	Cloud
2333	Y.S.R.Kadapa	Kondapuram	Cloud	0.33	0.44	0.01	Cloud	Cloud	Cloud	0.11	0.27	0.01	Cloud	Cloud	Cloud
2334	Y.S.R.Kadapa	Mylavaram	Cloud	0.46	0.51	0.00	Cloud	Cloud	Cloud	0.30	0.40	0.00	Cloud	Cloud	Cloud
2335	Y.S.R.Kadapa	Jammalamadugu	Cloud	0.23	0.34	0.05	Cloud	Cloud	Cloud	0.03	0.10	-0.01	Cloud	Cloud	Cloud
2336	Y.S.R.Kadapa	Peddandurthi	Cloud	0.18	0.29	0.02	Cloud	Cloud	Cloud	-0.02	0.01	-0.07	Cloud	Cloud	Cloud
2401	Annamayya	Nandalur	0.25	0.32	0.42	0.19	26.6	Severe	0.21	0.15	0.26	0.09	71.7	Normal	Severe
2402	Annamayya	Penagalur	0.43	0.38	0.50	0.24	73.6	Normal	0.34	0.20	0.34	0.12	100.0	Normal	Normal
2403	Annamayya	Chitvel	0.56	0.41	0.57	0.08	98.8	Normal	0.45	0.26	0.45	0.08	100.0	Normal	Normal
2404	Annamayya	Kodur	0.60	0.48	0.60	0.27	100.0	Normal	0.48	0.33	0.48	0.26	100.0	Normal	Normal
2405	Annamayya	Obulavaripalle	0.50	0.42	0.52	0.27	93.5	Normal	0.38	0.25	0.38	0.14	100.0	Normal	Normal
2406	Annamayya	Pullampeta	0.57	0.40	0.57	0.32	100.0	Normal	0.43	0.20	0.43	0.10	100.0	Normal	Normal
2407	Annamayya	Rajampet	0.46	0.37	0.52	0.29	72.7	Normal	0.36	0.17	0.36	0.09	100.0	Normal	Normal
2408	Annamayya	Veeraballe	0.38	0.31	0.48	0.20	67.1	Normal	0.27	0.09	0.27	0.00	100.0	Normal	Normal
2409	Annamayya	Ramapuram	0.46	0.30	0.46	0.16	100.0	Normal	0.32	0.08	0.32	-0.01	100.0	Normal	Normal
2410	Annamayya	Lakkireddipalle	0.34	0.31	0.41	0.18	68.4	Normal	0.23	0.09	0.23	-0.01	100.0	Normal	Normal
2411	Annamayya	Galiveedu	0.32	0.29	0.44	0.19	52.0	Moderate	0.22	0.09	0.22	0.00	100.0	Normal	Moderate
2412	Annamayya	Rayachoti	0.45	0.30	0.45	0.19	100.0	Normal	0.27	0.08	0.27	-0.02	100.0	Normal	Normal
2413	Annamayya	T Sundupalle	0.47	0.32	0.47	0.23	100.0	Normal	0.33	0.12	0.33	0.01	100.0	Normal	Normal
2414	Annamayya	Kambhamvaripalle	0.49	0.31	0.49	0.21	100.0	Normal	0.31	0.08	0.31	-0.05	100.0	Normal	Normal
2415	Annamayya	Sambepalle	0.42	0.27	0.42	0.21	100.0	Normal	0.26	0.04	0.26	-0.03	100.0	Normal	Normal
2416	Annamayya	Chinnamandem	0.42	0.32	0.45	0.22	87.6	Normal	0.32	0.12	0.32	0.02	100.0	Normal	Normal
2417	Annamayya	Peddandurthi	0.39	0.28	0.46	0.18	74.3	Normal	0.27	0.08	0.27	-0.02	100.0	Normal	Normal
2418	Annamayya	Thambalapalle	0.48	0.29	0.48	0.17	100.0	Normal	0.32	0.08	0.32	-0.04	100.0	Normal	Normal
2419	Annamayya	Mulakalacheruvu	0.46	0.28	0.46	0.11	100.0	Normal	0.28	0.07	0.28	0.00	100.0	Normal	Normal



dmcode	DISTRICT	MANDAL	NDVI						NDWI						Final Status
			fn1_Jul 22	Avg.	Max	Min	VCI	NDVI Status	fn1_Jul 22	Avg.	Max	Min	VCI	NDWI Status	
2420	Annamayya	Pedda Thippasamudram	0.40	0.27	0.40	0.15	100.0	Normal	0.25	0.06	0.25	-0.01	100.0	Normal	Normal
2421	Annamayya	B.Kothakota	0.34	0.31	0.50	0.05	64.1	Normal	0.25	0.11	0.25	0.04	100.0	Normal	Normal
2422	Annamayya	Kurabalakota	0.50	0.30	0.50	0.02	98.6	Normal	0.36	0.10	0.36	0.02	100.0	Normal	Normal
2423	Annamayya	Gurramkonda	0.43	0.30	0.47	0.07	88.9	Normal	0.35	0.11	0.35	0.02	100.0	Normal	Normal
2424	Annamayya	Kalakada	0.47	0.28	0.47	0.21	100.0	Normal	0.35	0.07	0.35	-0.04	100.0	Normal	Normal
2425	Annamayya	Pileru	0.56	0.33	0.56	0.18	100.0	Normal	0.36	0.12	0.36	0.04	100.0	Normal	Normal
2426	Annamayya	Kalikiri	0.51	0.31	0.51	0.19	100.0	Normal	0.39	0.11	0.39	0.00	100.0	Normal	Normal
2427	Annamayya	Vayalpad	0.44	0.30	0.47	0.10	92.4	Normal	0.35	0.11	0.35	-0.01	100.0	Normal	Normal
2428	Annamayya	Nimmanapalle	0.42	0.34	0.49	0.17	77.9	Normal	0.32	0.14	0.32	0.05	100.0	Normal	Normal
2429	Annamayya	Madanapalle	0.45	0.35	0.51	0.03	87.6	Normal	0.34	0.15	0.34	0.03	100.0	Normal	Normal
2430	Annamayya	Ramasamudram	0.36	0.34	0.51	0.05	69.0	Normal	0.30	0.14	0.30	0.04	100.0	Normal	Normal
2501	Chittoor	Rompicherla	0.53	0.43	0.58	0.11	89.9	Normal	0.37	0.23	0.38	0.08	95.4	Normal	Normal
2502	Chittoor	Pulicherla	0.60	0.40	0.60	0.13	99.0	Normal	0.41	0.21	0.41	0.11	100.0	Normal	Normal
2503	Chittoor	Sodam	0.56	0.36	0.56	0.16	100.0	Normal	0.38	0.17	0.38	0.07	100.0	Normal	Normal
2504	Chittoor	Irala	0.63	0.44	0.63	0.20	100.0	Normal	0.45	0.25	0.45	0.12	100.0	Normal	Normal
2505	Chittoor	Puthalapattu	0.64	0.47	0.64	0.31	100.0	Normal	0.46	0.27	0.46	0.07	100.0	Normal	Normal
2506	Chittoor	Penumuru	0.62	0.47	0.62	0.35	100.0	Normal	0.46	0.28	0.46	0.12	100.0	Normal	Normal
2507	Chittoor	Vedurukuppam	0.56	0.45	0.56	0.35	100.0	Normal	0.38	0.25	0.38	0.11	100.0	Normal	Normal
2508	Chittoor	Karvetinagar	0.63	0.54	0.65	0.45	90.8	Normal	0.44	0.36	0.46	0.20	93.4	Normal	Normal
2509	Chittoor	Nindra	0.65	0.54	0.65	0.45	98.0	Normal	0.46	0.34	0.52	0.24	79.9	Normal	Normal
2510	Chittoor	Vijayapuram	0.70	0.54	0.70	0.41	100.0	Normal	0.54	0.35	0.54	0.13	100.0	Normal	Normal
2511	Chittoor	Nagari	0.65	0.51	0.65	0.41	100.0	Normal	0.45	0.32	0.47	0.20	95.9	Normal	Normal
2512	Chittoor	Srirangarajapuram	0.61	0.47	0.61	0.35	100.0	Normal	0.43	0.28	0.43	0.10	100.0	Normal	Normal
2513	Chittoor	Palasamudram	0.64	0.49	0.64	0.38	100.0	Normal	0.46	0.31	0.46	0.16	100.0	Normal	Normal
2514	Chittoor	Gangadharanellore	0.61	0.46	0.61	0.35	100.0	Normal	0.43	0.24	0.43	0.09	100.0	Normal	Normal
2515	Chittoor	Gudipala	0.63	0.50	0.63	0.42	100.0	Normal	0.45	0.28	0.45	0.20	100.0	Normal	Normal
2516	Chittoor	Chittoor	0.60	0.49	0.61	0.39	93.7	Normal	0.45	0.29	0.45	0.17	100.0	Normal	Normal
2517	Chittoor	Yadamarri	0.63	0.50	0.63	0.41	100.0	Normal	0.47	0.30	0.47	0.19	100.0	Normal	Normal
2518	Chittoor	Thavanampalle	0.64	0.49	0.65	0.33	97.8	Normal	0.47	0.31	0.48	0.20	95.4	Normal	Normal
2519	Chittoor	Somala	0.56	0.44	0.59	0.31	90.9	Normal	0.42	0.24	0.42	0.13	100.0	Normal	Normal
2520	Chittoor	Chowdepalle	0.46	0.41	0.55	0.33	55.7	Moderate	0.34	0.20	0.35	0.05	96.3	Normal	Moderate
2521	Chittoor	Punganur	0.44	0.36	0.50	0.14	83.2	Normal	0.33	0.15	0.33	0.04	100.0	Normal	Normal
2522	Chittoor	Peddapanjani	0.51	0.41	0.56	0.31	81.7	Normal	0.37	0.19	0.38	0.11	96.6	Normal	Normal
2523	Chittoor	Gangavaram	0.55	0.51	0.62	0.16	84.3	Normal	0.42	0.38	0.50	0.17	75.7	Normal	Normal
2524	Chittoor	Bangarupalem	0.66	0.52	0.66	0.45	100.0	Normal	0.49	0.32	0.49	0.21	100.0	Normal	Normal
2525	Chittoor	Palamaner	0.55	0.47	0.57	0.41	92.1	Normal	0.43	0.24	0.43	0.17	100.0	Normal	Normal
2526	Chittoor	Bairreddipalle	0.48	0.41	0.52	0.36	76.8	Normal	0.33	0.17	0.33	0.10	98.7	Normal	Normal
2527	Chittoor	Venkatagirikota	0.59	0.44	0.59	0.36	100.0	Normal	0.39	0.22	0.39	0.10	100.0	Normal	Normal
2528	Chittoor	Ramakuppam	0.60	0.45	0.60	0.38	100.0	Normal	0.38	0.23	0.40	0.13	94.8	Normal	Normal
2529	Chittoor	Santhipuram	0.52	0.41	0.52	0.34	100.0	Normal	0.30	0.18	0.33	0.09	87.0	Normal	Normal
2530	Chittoor	Gudupalle	0.51	0.40	0.54	0.23	90.5	Normal	0.31	0.16	0.36	0.03	83.1	Normal	Normal
2531	Chittoor	Kuppam	0.57	0.42	0.57	0.31	100.0	Normal	0.34	0.21	0.36	0.09	91.1	Normal	Normal
2601	Tirupati	Dakkili	0.53	0.33	0.58	0.04	91.1	Normal	0.34	0.16	0.41	0.05	79.3	Normal	Normal
2602	Tirupati	Balayapalle	0.53	0.34	0.53	0.18	100.0	Normal	0.33	0.14	0.33	0.04	100.0	Normal	Normal
2603	Tirupati	Gudur	0.58	0.37	0.58	0.21	100.0	Normal	0.41	0.20	0.41	0.09	100.0	Normal	Normal
2604	Tirupati	Chillakur	0.44	0.31	0.49	0.06	87.8	Normal	0.29	0.14	0.29	0.02	98.1	Normal	Normal
2605	Tirupati	Kota	0.47	0.35	0.47	0.07	100.0	Normal	0.34	0.19	0.36	0.06	93.5	Normal	Normal
2606	Tirupati	Ojili	0.51	0.37	0.51	0.25	100.0	Normal	0.34	0.18	0.40	0.03	82.1	Normal	Normal
2607	Tirupati	Naidupet	0.49	0.39	0.55	0.17	85.2	Normal	0.36	0.23	0.40	0.03	90.7	Normal	Normal
2608	Tirupati	Chittampur	0.34	0.29	0.39	0.07	84.4	Normal	0.23	0.13	0.26	0.05	86.2	Normal	Normal
2609	Tirupati	Vakadu	0.29	0.30	0.37	0.09	70.2	Normal	0.21	0.16	0.25	0.07	78.3	Normal	Normal
2610	Tirupati	Sullurpeta	0.41	0.35	0.47	0.11	83.7	Normal	0.28	0.19	0.30	0.04	89.6	Normal	Normal
2611	Tirupati	Doravarisatram	0.46	0.33	0.46	0.07	100.0	Normal	0.30	0.14	0.30	0.03	100.0	Normal	Normal
2612	Tirupati	Pellakur	0.54	0.39	0.54	0.27	100.0	Normal	0.33	0.21	0.34	0.05	97.6	Normal	Normal
2613	Tirupati	Thottambedu	0.56	0.39	0.56	0.23	100.0	Normal	0.37	0.22	0.37	0.08	100.0	Normal	Normal
2614	Tirupati	Venkatagiri	0.50	0.32	0.53	0.06	92.0	Normal	0.31	0.14	0.31	0.06	98.8	Normal	Normal



dmcode	DISTRICT	MANDAL	NDVI						NDWI						Final Status
			fn1_Jul 22	Avg.	Max	Min	VCI	NDVI Status	fn1_Jul 22	Avg.	Max	Min	VCI	NDWI Status	
2615	Tirupati	Srikalahasti	0.51	0.36	0.52	0.20	96.3	Normal	0.30	0.18	0.30	0.06	100.0	Normal	Normal
2616	Tirupati	Yerpedu	0.55	0.44	0.59	0.32	85.1	Normal	0.38	0.28	0.41	0.11	91.7	Normal	Normal
2617	Tirupati	Renigunta	0.49	0.40	0.60	0.14	74.7	Normal	0.39	0.25	0.41	0.12	91.4	Normal	Normal
2618	Tirupati	Tirupati (Urban)	0.41	0.41	0.58	0.22	51.4	Moderate	0.33	0.27	0.40	0.18	68.2	Normal	Moderate
2619	Tirupati	Chinnagottigallu	0.54	0.43	0.60	0.31	79.9	Normal	0.39	0.24	0.40	0.12	97.5	Normal	Normal
2620	Tirupati	Yerravaripalem	0.40	0.42	0.51	0.24	59.9	Moderate	0.32	0.21	0.33	0.09	98.3	Normal	Moderate
2621	Tirupati	Pakala	0.62	0.45	0.63	0.18	98.4	Normal	0.46	0.28	0.46	0.12	100.0	Normal	Normal
2622	Tirupati	Chandragiri	0.54	0.47	0.62	0.37	68.5	Normal	0.42	0.30	0.47	0.18	84.0	Normal	Normal
2623	Tirupati	Ramachandrapuram	0.54	0.40	0.54	0.14	100.0	Normal	0.42	0.40	0.54	0.20	65.0	Normal	Normal
2624	Tirupati	Tirupati (Rural)	0.48	0.42	0.60	0.32	57.1	Moderate	0.39	0.27	0.40	0.14	97.4	Normal	Moderate
2625	Tirupati	Vadamalapeta	0.58	0.48	0.64	0.39	74.6	Normal	0.44	0.32	0.45	0.15	97.0	Normal	Normal
2626	Tirupati	Puttur	0.60	0.51	0.62	0.40	90.7	Normal	0.42	0.33	0.44	0.16	94.0	Normal	Normal
2627	Tirupati	Narayanavanam	0.59	0.50	0.60	0.41	96.3	Normal	0.40	0.30	0.49	0.18	70.9	Normal	Normal
2628	Tirupati	K.V.B.Puram	0.53	0.44	0.60	0.30	77.1	Normal	0.33	0.24	0.41	0.10	74.4	Normal	Normal
2629	Tirupati	Buchinaidu Kandriga	0.58	0.42	0.58	0.31	100.0	Normal	0.39	0.23	0.39	0.06	100.0	Normal	Normal
2630	Tirupati	Varadaiahpalem	0.52	0.41	0.53	0.28	94.7	Normal	0.37	0.21	0.37	0.03	100.0	Normal	Normal
2631	Tirupati	Tada	0.39	0.32	0.46	0.19	74.6	Normal	0.27	0.16	0.36	0.01	73.6	Normal	Normal
2632	Tirupati	Satyavedu	0.52	0.44	0.54	0.33	91.6	Normal	0.28	0.22	0.44	0.08	57.2	Moderate	Moderate
2633	Tirupati	Nagalapuram	0.60	0.51	0.66	0.40	77.1	Normal	0.42	0.32	0.52	0.17	72.5	Normal	Normal
2634	Tirupati	Pichatur	0.63	0.55	0.68	0.46	78.3	Normal	0.45	0.37	0.53	0.26	71.0	Normal	Normal


Sri. Sudheer Tiwari,
(Asst. Project manager)


Sri. G. Prasada Rao,
(Project Manager)


Dr. B. Sindar, IFS
Vice-Chairman
