

GOVERNMENT OF TELANGANA
Department of Agriculture

SEASON AND CROP COVERAGE REPORT YASANGI- 2024-25
AS ON 8.1.2025

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COMMISSIONERATE OF AGRICULTURE
TELANGANA STATE: HYDERABAD
(Statistics section)

SEASON AND CROP COVERAGE (Yasangi -2024-25-SEASON)

WEATHER CONDITIONS

1.1. South-West Monsoon-2024: The South-West Monsoon is crucial for the agriculture sector. Rainfall received during the period from June to September, 2024 is 962.6 mm as against the normal of 738.6 mm showing deviation of 30%, over all status being Excess.

1.2. North-East Monsoon: Normally, in Telangana State, 14% of annual rainfall is received from North-East Monsoon. The average normal rainfall of North-East Monsoon is 113.20 mm. Actual rainfall received during Oct to Dec., 2024 is 86.6 mm as against normal of 113.20 mm with deviation of -23.50% with overall status as deficit.

1.3. Winter Period: The average normal rainfall of Winter Period is 12.10 mm. During this week, actual rainfall received is 1.3 mm as against normal of 0.0 mm with deviation of -100%.

Month	Month Normal	Actual Rainfall		% deviation to Normal as on date	Status
		Previous Yr. (2023-24)	Current Yr. (2024-25)		
June, 2024	129.4	72.6	159.0	23	Excess
July, 2024	229.1	489.9	294.8	29	Excess
August, 2024	217.4	79.9	209.9	-3	Normal
Sept., 2024	162.7	218.6	298.9	84	Large excess
SOUTH-WEST MONOSOON	738.60	861.00	962.60	30	Excess
October, 2024	89.2	6.6	64.9	-27	Deficit
November, 2024	19.90	20.60	5.90	-70	Large Deficit
December, 2024	4.10	25.60	15.80	285	Large excess
NORTH-EAST MONSOON	113.20	52.80	86.60	-23.50	Deficit
January, 2025 (8.1.2025)	1.30	0.00	0.00	-100.00	Large Deficit
Cumulative total	853.10	913.80	1049.20	23	Excess

Overall, the average rainfall received in Telangana State from 1-6-2024 to 8.1.2025 is recorded as 1049.20 mm as against the normal of 853.10 mm, showing a deviation of 23% status excess.

1.3 District wise Rainfall:

Status and deviation of Rainfall during the period from 01.06.2024 to 8.1.2025

Sl. No.	Districts	No. of Districts	Status & deviation
1	Mahabubnagar, Narayanpet and Wanaparthy	3	Large Excess
2	Karimangar, Rajannasiricilla, Medak Siddipet, Hanumakonda, Mulug, Mahabubabad, Khammam, Badradri Kothagudem, Vikarabad, Suryapet, Jogulamba Gadwal, Nagarkurnool and Nalgonda	14	Excess
3	Adilabad, Komarambheem, Mancherial, Nirmal, Nizambad, Kamareddy, Peddapally, Jagtial, Sangareddy, Warangal, Jayashanker Bhupalpally, Jangon, Rangareddy, Medchal, Yadadri Bhonigir and Hyderabad.	16	Normal
4	Nil	0	Deficit
5	Nil	0	Large Deficit

II.1 WATER LEVELS IN MAJOR RESERVOIRS

The cumulative storage in all the Major reservoirs is **724.62** TMC as on 8.1.2025 and last year the storage at this time was **426.35** TMC. The water levels in all major reservoirs as on 8.1.2025 are furnished hereunder.

RESERVOIR	Full Reservoir level (in feet)	Reservoir level (in feet)		Storage in T.M.C		Flow (in cusecs)	
		Last year	This year	Last year	Current year	Inflow	Outflow
1	2	3	4	5	6	7	8
ALMATTI *	1705.00	1686.58	1697.80	56.66	94.24	0	12315
NARAYANAPUR *	1615.00	1607.55	1612.40	27.98	34.08	10155	11502
UJJAINI	1630.00	1613.91	1628.64	70.13	112.34	0	4373
JURALA	1045.00	1039.93	1040.62	6.67	7.06	0	1481
TUNGABHADRA	1633.00	1589.01	1624.72	10.22	75.58	0	8566
SRISAILAM	885.00	828.90	859.80	48.41	105.40	0	11624
NAGARJUNA SAGAR	590.00	522.80	566.70	154.43	248.49	9752	27175
PULICHINTALA	175.00	147.60	172.67	13.56	42.23	0	2000
JAIKWADI	1522.00	1509.50	1519.71	58.48	93.35	0	1724
SINGUR	1717.93	1714.81	1715.97	24.95	27.64	0	450
NIZAM SAGAR	1405.00	1401.97	1402.87	13.65	14.81	0	242
SRI RAM SAGAR	1091.00	1085.10	1087.50	60.12	68.06	0	11642
MID MANAIR RESERVOIR	1043.31	1030.35	1041.08	18.45	25.81	3800	2645
LOWER MANAIR DAM	920.00	915.25	915.50	20.11	20.31	2250	4240
KADDAM	700.00	683.18	694.23	3.99	6.18	20	487
SRIPADA YELLAMPALLI	485.56	478.41	483.46	14.47	18.40	0	623
VELIGODU BALANCING RESERVOIR	868.50	828.51	858.79	2.64	12.26	0	720
SOMASILA	330.00	302.30	327.01	32.02	71.36	2022	3480
KANDALERU	278.89	221.11	270.94	12.88	56.61	180	945
Total Storage Cap. of T.S. and A.P. Reservoirs				426.35	724.62		

II.2. GROUND WATER POSITION IN December, 2024

COMPARISON OF AVERAGE DEPTH TO WATER LEVELS - DECEMBER-2024								
S. No.	DISTRICT	AVERAGE DEPTH TO WATER LEVEL (in m bgl)				FLUCTUATION DURING DECEMBER-2024 WITH RESPECT TO (m)		
		Dec-23	May-24	Nov-24	Dec-24	Nov-24	May-24	Dec-23
1	ADILABAD	5.65	10.59	5.14	6.06	-0.92	4.53	-0.41
2	BHADRADRI	7.05	10.60	6.88	7.52	-0.64	3.08	-0.47
3	BHUPALPALLY	7.20	14.03	6.88	7.48	-0.60	6.55	-0.28
4	HANUMAKONDA	5.03	8.72	4.16	4.81	-0.65	3.91	0.22
5	HYDERABAD	7.60	9.42	6.49	6.96	-0.47	2.46	0.64
6	JAGITYAL	3.94	5.89	3.74	4.13	-0.39	1.76	-0.19
7	JANGAON	6.09	8.67	5.25	6.37	-1.12	2.30	-0.28
8	J (GADWAL)	5.58	8.45	3.71	4.23	-0.52	4.22	1.35
9	KAMAREDDY	9.31	14.05	8.43	9.77	-1.34	4.28	-0.46
10	KARIMNAGAR	6.64	9.26	5.37	6.12	-0.75	3.14	0.52
11	KHAMMAM	4.75	7.30	3.33	3.87	-0.54	3.43	0.88
12	KUMURAM BHEEM	6.43	9.15	6.13	6.73	-0.60	2.42	-0.30
13	MAHABUBABAD	4.54	6.43	3.43	4.31	-0.88	2.12	0.23
14	MAHABUBNAGAR	8.24	12.83	6.02	6.78	-0.76	6.05	1.46
15	MANCHERIAL	4.57	7.70	4.78	5.44	-0.66	2.26	-0.87
16	MEDAK	9.86	14.76	9.32	9.95	-0.63	4.81	-0.09
17	MEDCHAL	8.50	13.94	9.27	10.35	-1.08	3.59	-1.85
18	MULUGU	6.20	9.75	5.47	6.00	-0.53	3.75	0.20
19	NAGARKURNOOL	7.91	10.54	4.78	5.62	-0.84	4.92	2.29
20	NALGONDA	7.84	10.83	6.15	6.20	-0.05	4.63	1.64
21	NARAYANPET	7.32	9.96	4.99	5.56	-0.57	4.40	1.76
22	NIRMAL	6.49	10.69	5.54	6.80	-1.26	3.89	-0.31
23	NIZAMABAD	8.80	12.17	7.31	8.92	-1.61	3.25	-0.12
24	PEDDAPALLY	4.58	7.18	4.51	4.68	-0.17	2.50	-0.10
25	RANGAREDDY	8.68	14.06	9.36	9.08	0.28	4.98	-0.40
26	SANGAREDDY	8.65	13.20	9.07	8.98	0.09	4.22	-0.33
27	SIDDIPET	7.96	12.15	9.07	9.46	-0.39	2.69	-1.50
28	SIRCILLA	7.36	10.61	5.88	7.02	-1.14	3.59	0.34
29	SURYAPET	5.88	8.39	3.85	4.83	-0.98	3.56	1.05
30	VIKARABAD	11.31	16.46	9.57	10.65	-1.08	5.81	0.66
31	WANAPARTHY	4.75	7.50	3.51	4.03	-0.52	3.47	0.72
32	WARANGAL	3.58	6.10	3.40	4.18	-0.78	1.92	-0.60
33	YADADRI	6.04	10.64	8.97	8.92	0.05	1.72	-2.88
TELANGANA		6.80	10.36	6.05	6.72	-0.67	3.64	0.08
Average Ground Water Level in December-2024 (minimum) = 3.87 m-bgl in Khammam Dist								
Average Ground Water Level in December-2024 (maximum) = 10.65 m-bgl in Vikarabad Dist								
Average Ground Water Level Rise (maximum) December-2023 to December-2024 = 2.29 m in Nagakurnool Dist								
Average Ground Water Level Rise (minimum) December-2023 to December-2024 = 0.20 m in Mulugu Districts								
*mbgl:-meters below ground level								

*Districts reorganised, Average calculated as per new geographical area / boundaries/ available observation data

III. CROP SOWINGS – YASANGI – 2024-25 (as on 8.1.2025)

Total area sown in the State is 25.61 lakh acres as against the season normal of 63.54 lakh acres.

% of area covered to season Normal		Crops
< 25 %		Bajra, Ragi, Greengram, Horsegram, and Sesamum.
26% to 50%		Paddy, Wheat, Korra, Cowgram, Safflower and Sunflower
51% to 75%		Bengalgram
76% to 100%		Jowar, Maize, Blackgram and Groundnut
>100		Redgram and Tobacco
% of area covered to season Normal	No.of Districts	Name of the Districts
< 25 %	13	Mancherial, Karimnagar, Peddapally, Jagtiyal, Medak, Mahbubabad, Mulug, Jayashanker Bhupalapally, Rangareddy, Medchal, Mahboobnagar, Narayanpet and Wanaparthy
26% to 50%	12	K.B. Asifabad, Kamareddy, Rajanna Sircilla, Sangareddy, Siddipet, Warangal, Hanumakonda, Badradri Kothagudem, Vikarabad Nalgonda, Surypet and Yadadri
51% to 75%	7	Adilabad, Nirmal, Nizamabad, Jangaon, Khammam Jogulamba Gadwal and Nagarkurnool
76% to 100%	0	-- NIL --
>100	0	-- NIL --

Vanakalam Season Update (2024)

- Harvesting of Vanakalam season crops almost completed in all crops except Cotton and Redgram.
- Sowings / Transplantation of Paddy, Maize, Jowar grown in Yasangi is in progress. Early sown Yasangi crops are in flowering to maturity stage.

Rainfall and Sowing:

- The state received **30% excess rainfall** during the **southwest monsoon**, totalling **962.6 mm**, compared to the normal of **738.6 mm**.
- Good rains in **late September and early October** have created **optimal conditions for sowing** Yasangi season crops.
- **25.61 lakh acres** of crops have been sown so far, which is than the area of **21.83 lakh acres** at this time of the season. This suggests a promising start for the Yasangi season.

Crop Growth Status:

- Most crops are in the **seedling to vegetative stage**. Paddy sowings are in progress.
- **Early-sown groundnut** crops are in **flowering to ripening** stage.

Pest and Disease Management:

- Farmers are encouraged to adopt IPM **practices** for managing pests and diseases effectively, ensuring the crops remain healthy and yield optimally.

CROP CONDITION AND PESTS AND DISEASES OF MAJOR CROPS

I. VANAKALAM - 2024:

Name of the Crop	Stage of the crop	Pest / Disease	Remarks
Paddy	Harvested	--	--
Jowar	Harvested	--	
Maize	Cob maturity to Harvesting stage	--	
Red gram	Pod formation to harvesting stage	--	
Green gram	Harvested	--	
Black gram	Harvested	--	
Groundnut	Harvested	--	
Soyabean	Harvesting	--	
Cotton	2 nd picking to 3 rd picking stage	Jassids and Thrips, Alternaria leaf spot and stem blight / Cercospora leaf spot and pink boll worm	Below ETL

II. YASANGI-2024-25:

Name of the Crop	Stage of the crop	Pest / Disease	Remarks
Paddy	Nurseries to Transplanting stage	-	-
Jowar	Vegetative stage	-	-
Maize	Knee high stage	Fall army worm	Below ETL
Red gram	Vegetative to Flowering stage	Helicoverpa	Below ETL
Green gram	Vegetative to Flowering stage	Tikka leaf spot	Below ETL
Bengal gram	Vegetative to flowering stage	-	-
Black gram	Vegetative to Flowering stage	-	-
Groundnut	Vegetative stage to flowering stage	-	-