

<p>భారత ప్రభుత్వం, భారత వాతావరణ శాఖ (భూ విజ్ఞాన మంత్రీత్వ శాఖ) వాతావరణ కేంద్రం, బేగంపేట విమానాశ్రయం, హైదరాబాద్ -500 016.</p>	 <p>భారత सरकार भारतीय मौसम विज्ञान विभाग (पृथ्वी विज्ञान मंत्रालय) मौसम विज्ञान केन्द्र, बेगुमपेट एअरपोर्ट, हैदराबाद - 500 016.</p>	<p>Government of India India Meteorological Department (Ministry of Earth Sciences) Meteorological Centre, Begumpet Airport, Hyderabad-500 016.</p>
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Thursday, 10th July, 2025

विस्तारित रेंज फॉरस्टे फ़र तेलंगाना

EXTENDED RANGE FORECAST FOR TELANGANA

(वर्तमान मौसम की स्थिति और अगले दो हफ्तों के लिए दृष्टिकोण)

(Current weather status & outlook for next two weeks)

09-07-2025th ముగిసిన వారానికి వర్షపాత పంపిణీ:

दिनांक 09-07-2025 को सपथहा- अंत के लिए वर्षा वितरण :

Rainfall distribution for the week ending 09-07-2025:

Date	03-Jul-25	04-Jul-25	05-Jul-25	06-Jul-25	07-Jul-25	08-Jul-25	09-Jul-25
TLNG	WS	FEW	FEW	FEW	FWS	FEW	FEW

Legend for Rainfall distribution: WS: most places FWS: many places DRY: no rain
ISOL: isolated places SCT: few places

09-07-2025 को समाप्त सप्ताह के लिए वर्षा गतिविधि:

Rainfall activity for the week ending 09-07-2025:

Date	03-Jul-25	04-Jul-25	05-Jul-25	06-Jul-25	07-Jul-25	08-Jul-25	09-Jul-25
TLNG	NOR	WEAK	NOR	WEAK	NOR	WEAK	WEAK

मुख्य सामयिक विशेषताएं और संबद्ध मौसम:

CHIEF SYNOPTIC FEATURES AND ASSOCIATED WEATHER:

- On 4th July, The monsoon trough at mean sea level passed through Bikaner, Jaipur, Datia, Sidhi, Asansol, Kolkata and thence east southeastwards to northeast Bay of Bengal.
- On 5th, it ran through Sri Ganganagar, Bhiwani, Agra, Banda, Dehri, Purulia, Kolkata and thence east southeastwards to northeast Bay of Bengal.
- On 6th, The monsoon trough at mean sea level ran through Suratgarh, Sirsa, Delhi, Lucknow, Varanasi, Daltonganj, Bankura, Digha and thence southeastwards to northeast Bay of Bengal.
- On 7th July, it ran through Sri Ganganagar, Sirsa, Meerut, Varanasi, Daltonganj, Purulia, centre of the Low-Pressure area over southwest Gangetic West Bengal & neighbourhood and thence east southeastwards to northeast Bay of Bengal.
- On 8th, The monsoon trough at mean sea level ran through Bhatinda, Rohtak, Kanpur, Daltonganj, centre of the Low-Pressure area over Gangetic West Bengal & neighbourhood thence east southeastwards to northeast Bay of Bengal and extends upto 0.9 km above mean sea level.
- On 9th it ran through Amritsar, Chandigarh, Najibabad, Shahjahanpur, Kanpur, Daltonganj, centre of the Low-Pressure area over Gangetic West Bengal adjoining Jharkhand and thence southeastwards to northeast Bay of Bengal.
- On 3rd July A trough ran from northeast Arabian sea to northwest Bay of Bengal across Gujarat, Madhya Pradesh, Chhattisgarh, Cyclonic circulation over north

Odisha adjoining Gangetic west Bengal between 3.1 & 5.8 km above mean sea level tilting south-westwards with height. On 4th it ran from north Gujarat to the cyclonic circulation over northern parts of Gangetic West Bengal & neighborhood across Madhya Pradesh, Chhattisgarh, Jharkhand at 3.1 km above mean sea level. On 5th it ran from northeast Arabian Sea to the cyclonic circulation over northern parts of Gangetic West Bengal & neighborhood across north Gujarat, north Madhya Pradesh, southeast Uttar Pradesh, Jharkhand between 3.1 km & 5.8 km above mean sea level tilting southward with height. On 6th, it ran from northeast Arabian Sea to the cyclonic circulation associated with the Low-Pressure area over the Gangetic West Bengal & neighbourhood across north Gujarat, central Madhya Pradesh, north Chhattisgarh, south Jharkhand between 3.1 km & 5.8 km above mean sea level tilting southwards with height. On 7th, the trough ran from south Rajasthan to the above cyclonic circulation associated with the Low-Pressure area over southwest Gangetic West Bengal & neighbourhood across central Madhya Pradesh, north Chhattisgarh, south Jharkhand between 3.1 km & 7.6 km above mean sea level tilting southwards with height. On 8th July, it ran from northeast Arabian Sea to the cyclonic circulation associated with Low-Pressure area over Gangetic West Bengal & neighbourhood across south Gujarat Region, north Madhya Maharashtra, Vidarbha, south Chhattisgarh, south Odisha between 4.5 km & 7.6 km above mean sea level.

- On 9th, it ran from northeast Arabian Sea to the cyclonic circulation associated with Low Pressure area over Gangetic West Bengal & neighbourhood across south Gujarat Region, north Madhya Maharashtra, Vidarbha, south Chhattisgarh, Odisha between 4.5 to 7.6 km above mean sea level.
- On 5th July, Mainly low-level Westerlies/South-Westerlies prevailed over the state.
- On 9th, A trough ran from west Assam to Telangana across the upper air cyclonic circulation associated with low pressure area over Gangetic West Bengal adjoining Jharkhand, interior Odisha, south Chhattisgarh at 3.1 km above mean sea level.

स्तविक वर्षा परिदृश्य / Realized rainfall scenario:

వారపు వర్షపాత విశ్లేషణ (03 జూలై, 2025 నుండి 09 జూలై, 2025):

సాప్తాహిక वर्षा परिदृश्य (03 जुलाई 2025 से 09 जुलाई 2025):

Weekly Rainfall Scenario (03 July to 09 July, 2025):

During the recent past week, actual rainfall was 27.8 mm against normal rainfall 45.8 mm, which was below normal Long Period Average (LPA) by 39% over the state. Out of 33 districts, 01 district received large excess, 02 districts received excess, 03 districts received normal, 15 districts received deficient and the remaining 12 districts received large deficient rainfall during the last week.

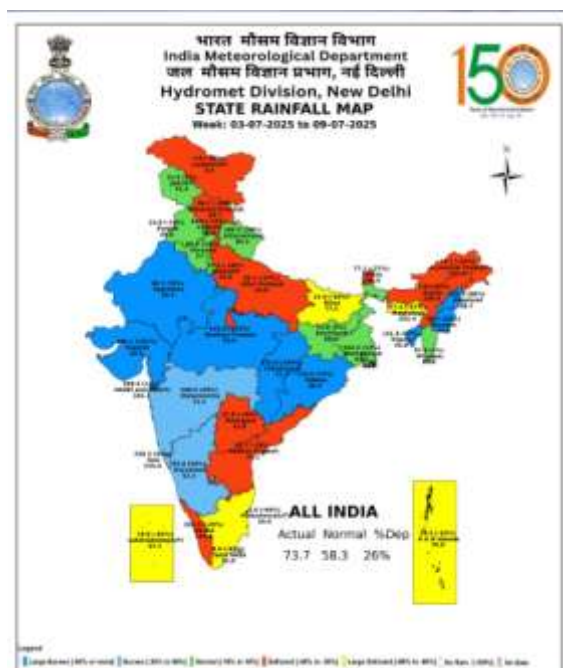
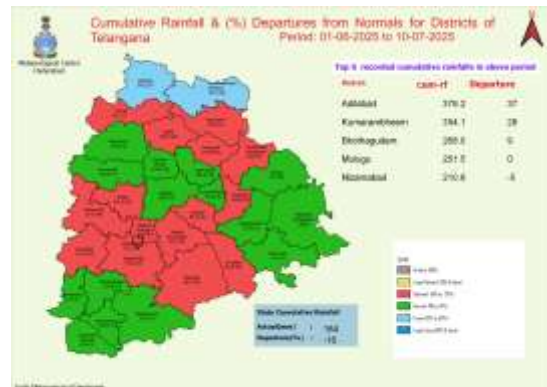
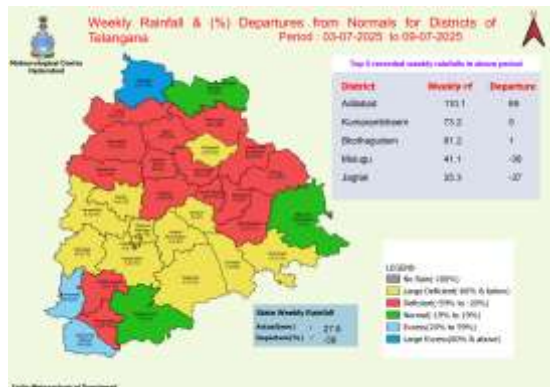
State	Actual Rainfall(mm)	Normal Rainfall(mm)	% Departure	category
Telangana	27.8	45.8	-39	Deficient

मौसमी वर्षा परिदृश्य (01 जून 2025 से 10 जुलाई 2025):

Seasonal Rainfall Scenario (01 June 2025 to 10 July 2025):

For the state as a whole, cumulative rainfall during this season from 1st June – 10th July 2025 actual rainfall was 164 mm against normal rainfall 194.7 mm, which was below normal Long Period Average (LPA) by 16 % over the state. Out of 33 districts, 02 districts received excess, 15 districts received normal and the remaining 16 districts received deficient rainfall during the season.

State	Actual Rainfall(mm)	Normal Rainfall(mm)	% Departure	Category
Telangana	164	194.7	-16	Normal



**[For Rainfall: Large Excess:> +60% from normal; Excess: +20% to +59% from normal; Normal: -19% to +19%; Deficient: -20% to -59% from normal; Large Deficient: >= -60% from normal]

बड़े पैमानेपर सुविधाएँ / Large scale features

राष्ट्रीय रेडु वारलकु सूचन/ अगले दो सप्ताह के लिए पूर्वानुमान/ Forecast for next two weeks :

Under the influence of the present synoptic features, dynamical scenario and model guidance –

- Currently, Neutral El Niño–Southern Oscillation (ENSO) conditions prevail over the Equatorial Pacific Ocean. Forecasts from the latest Monsoon Mission Climate Forecast System (MMCFS) and other climate models suggest that these neutral conditions likely to persist till the end of the monsoon season.
- Currently, neutral Indian Ocean Dipole (IOD) conditions are being observed over the Indian Ocean. The model forecast indicates a possible transition to negative IOD conditions during the coming months.

- At present, neutral Indian Ocean Dipole (IOD) conditions are observed over the Indian Ocean. The latest MMCFS forecast indicates that weak negative IOD conditions are likely to develop during the monsoon season.
- Madden Julian Oscillation (MJO) is currently in phase 4 with an amplitude greater than 1. Most of the model forecasts have a consensus and suggest that the MJO signal is likely to make a loop in phase 4 during the first half of week 1, with the amplitude remaining close to 1. Thereafter, it is likely to propagate eastwards across phases 5 and 6 with its amplitude greater than 1 during the remaining days of the forecast period. Hence, MJO is likely to support the enhancement of convective activity over the Bay of Bengal (BoB) region during the first week.

1వ వారంలో వర్షపాత సూచన: (11 జూలై 2025 నుండి 17 జూలై 2025 వరకు)

సప్తాహ 1 కేలిఁ వర్షాకా పూర్వానుమాన: (11 జూలై 2025 సె 17 జూలై 2025)

Rainfall forecast for week 1 (11 July, 2025 to 17 July, 2025)

Light to Moderate rain very likely to prevail over Telangana during Week1.

Cumulatively likely to be Below Normal rainfall over Telangana during week 1.

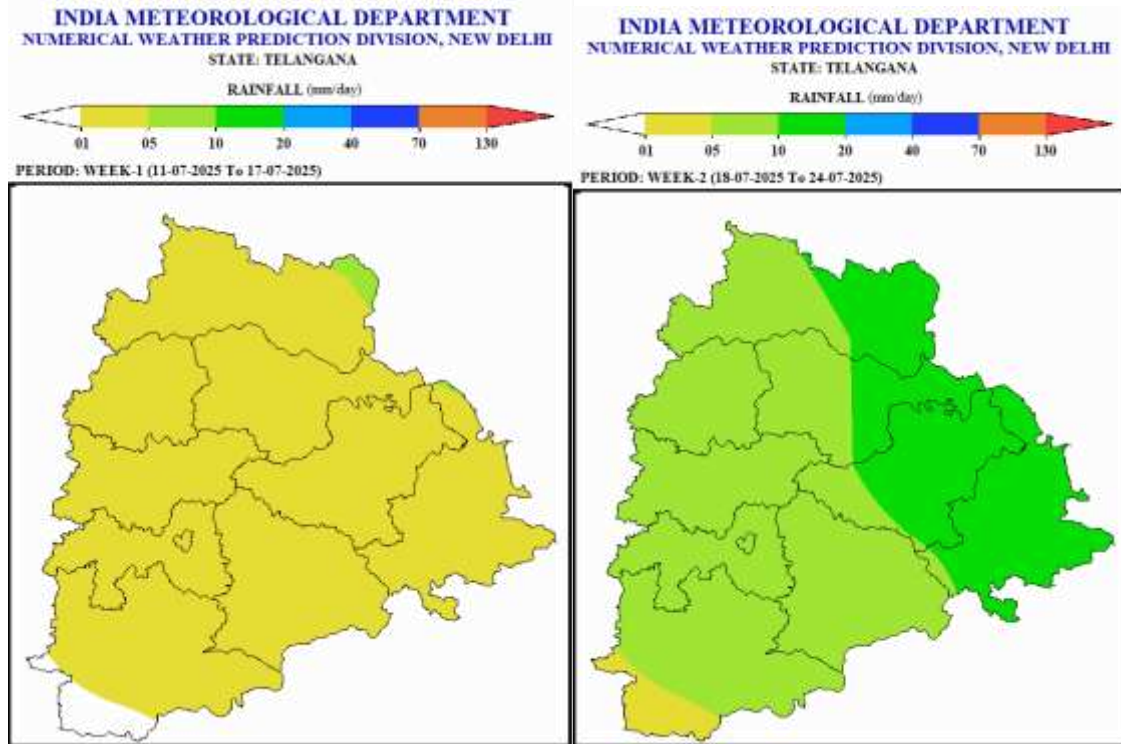
2వ వారంలో వర్షపాత సూచన: (18 జూలై 2025 నుండి 24 జూలై 2025 వరకు)

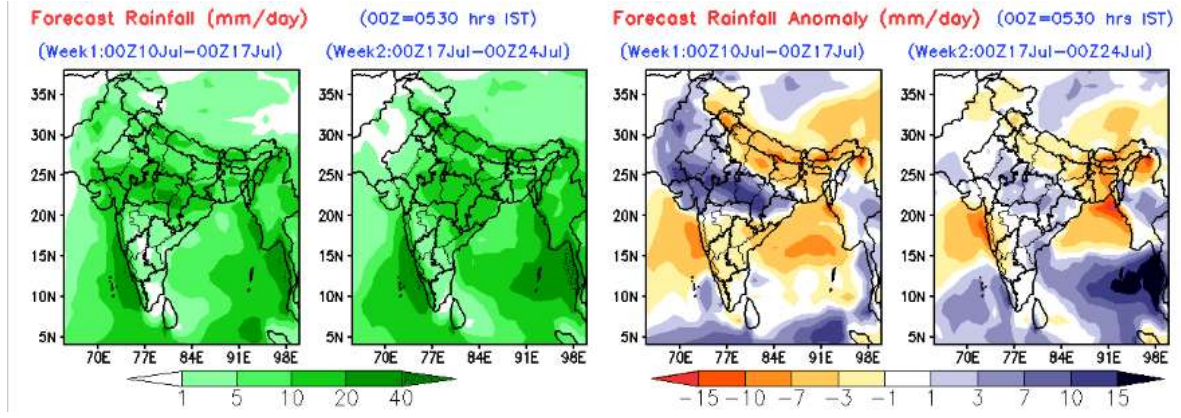
సప్తాహ 2 కేలిఁ వర్షాకా పూర్వానుమాన: (18 జూలై 2025 సె 24 జూలై 2025)

Rainfall forecast for week 2: (18 July, 2025 to 24 July, 2025)

Light to Moderate rain very likely to prevail over Telangana during Week 2.

Cumulatively likely to be Normal rainfall over Telangana during week 2.



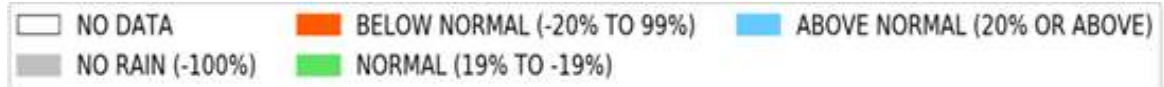


సాధారణ వర్షపాతం ఆధారంగా తెలంగాణ వర్షపాతం సూచన:

सामान्य वर्षा पर आधारित तेलंगाना में वर्षा का पूर्वानुमान:

Rainfall Forecast of Telangana Based on Normal Rainfall:

Period	11.07.2025 to 17.07.2025	18.07.2025 to 24.07.2025
Category	Below Normal	Normal



Cyclogenesis:

Considering various large-scale environmental features and model guidance, it is inferred that, there is no probability of cyclogenesis during week 1 & 2. However, 1. the existing low pressure area over south Jharkhand and neighbourhood is likely to remain over the same region during next 24 hours. However, the associated upper-air cyclonic circulation is likely to persist for subsequent 2 days. 2. there is a likelihood of the formation of another upper-air cyclonic circulation over North Bay of Bengal and adjoining coastal West Bengal & Bangladesh around 18 th July. It is likely to move slowly westnorthwestwards across Gangetic West Bengal, north Odisha & adjoining Jharkhand, and south Chhattisgarh during the subsequent 2-3 days. However, there is no likelihood of its further intensification

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Next bulletin will be issued on 17th July, 2025 (Thursday)