

Telangana State Development Planning Society (TSDPS)
Planning Department, Hyderabad-500004.

01st March 2024

WEATHER OUTLOOK FOR NEXT SEVEN DAYS (02nd to 08th March 2024)

Highlights of the weather during the past week (24th February to 01st March 2024)

Weather Inference: Due to trough/cyclonic circulation over peninsular India, light isolated to scattered rainfall was occurred for 2 days during the week. Mainly low-level South-easterlies/Southerly winds are prevailed over the State.

Under this scenario: Light to Moderate Rainfall recorded over Rajanna Sircilla district on 25th, Nirmal district on 26th February, Very Light to Light Rainfall recorded over Adilabad, Kumuram Bheem, Mancherial, Nirmal, Nizamabad, Kamareddy, Siddipet, Sangareddy, Narayanpet, Medchal-Malkajgiri, Yadadri Bhuvanagiri, Nalgonda, Jagtial, Mulugu, Jayashankar, Karimnagar and Peddapalli districts on 25th, 26th and 29th February, 2024. Overall, Rainfall deviation is above normal with 165%. Minimum Temperatures are recorded in the range of 16⁰ to 18⁰C over Adilabad, Kumuram Bheem, Nirmal, Mancherial, Jagtial districts and 19⁰ to 22⁰C remaining districts which are 2⁰ to 3⁰C above normal at a FEW places.

State cumulative rainfall from 1st June, 2023 to 01st March 2024 is 914.9 mm against Normal 864.4 mm with deviation 6%. Out of 612 Mandals: 2% of Mandals (11) received large excess, 25% of Mandals (154) received excess, 61% of Mandals (367) received normal, 12% of Mandals (80) received deficit.

The highest Rainfall 37.1 mm was recorded at Dilawarpur (Nirmal) on 26th February 2024.

The highest Maximum Temperature of 38.8⁰C was recorded at Mahadevpur (Jayashankar) on 28th February 2024, while the lowest Minimum Temperature of 12.6⁰C is recoded at Sonala (Adilabad) on 24th February 2024.

Forecast for next week (02nd to 08th March 2024)

Weather Inference: There is no weather system over the State which gives rainfall during the week. Mainly low-level South-easterlies/Southerly winds are prevailed over the State.

Under this scenario: Dry weather is expected during the week. Overall, below normal Rainfall is expected during the next week. Maximum Temperatures are expected to rise 2⁰ to 3⁰C at a FEW places during next 3-4 days.

District Wise Rainfall and Temperature Forecast for next 7 days.		
Date	Districts	Forecast
02 nd to 08 th March 2024	All (33) Districts	Dry weather is expected during the week. The Maximum temperatures are expected to be in the range of 35 ⁰ to 38 ⁰ C, while the Minimum temperatures to be in the range of 20 ⁰ to 23 ⁰ C.