

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

29th March 2024

WEATHER OUTLOOK FOR NEXT SEVEN DAYS (30th March to 05th April 2024)

Highlights of the weather during the past week (23rd to 29th March 2024)

Weather Inference: In the absence any weather system over the State, mainly dry weather was observed over the State. Due to sub-dried rainfall activities over the State since 22 March and towards end of the week, on 28 May, it reached 1st time in this season at the range of 40-43°C at a Few places over many districts over north and southern districts of the State, which are 2° to 3°C above normal.

Under this scenario: Very Light to Light Rainfall recorded at isolated places Adilabad, Nirmal, Nizamabad, Kamareddy, Sangareddy districts from 24th to 26th March, Rainfall deviation is below normal with -98%. Maximum temperatures recorded 2° to 3°C above normal at a FEW places, which are in the range of 38⁰ to 43⁰C, while, Minimum temperatures are in the range of 23⁰ to 26⁰C.

State cumulative rainfall from 1st June, 2023 to 29th March 2024 is 920.3 mm against Normal 875.3 mm with deviation 5%. Out of 612 Mandals: 2% of Mandals (12) received large excess, 23% of Mandals (142) received excess, 61% of Mandals (370) received normal, 14% of Mandals (88) received deficit.

The highest Rainfall 8.3 mm was recorded at Adilabad Urban (Adilabad) on 25th March 2024.

The highest Maximum Temperature of **43.1⁰C** was recorded at Dasturabad (Nirmal) on 29th March 2024, while the lowest Minimum Temperature of **17.5⁰C** is recoded at Nandanam (Yadadri Bhuvanagiri) on 25th March 2024.

Heat Wave: No Heat Wave was observed during the week.

Forecast for next week (30th March to 05th April 2024)

Weather Inference: In the absence any weather system over the State dry weather is expected during the week. Mainly low-level South-easterlies/Southerly winds are prevailing over the State. Gradual rise in Maximum Temperatures by 3⁰ to 4⁰C is expected at a FEW places over many districts during next 2-3 days.

Under this scenario: Dry weather is expected during the week. Overall, below normal Rainfall is expected during the next week.

Heat Wave: There is a high probability of heat wave at a FEW places over north & southern districts of the State during 2nd half of the week.

District Wise Rainfall and Temperature Forecast for next 7 days.		
Date	Districts	Forecast
30 th March to 05 th April 2024	All (33) Districts	Dry weather is expected during the week. The Maximum temperatures are expected to be in the range of 39 ⁰ to 44 ⁰ C, while the Minimum temperatures to be in the range of 23 ⁰ to 26 ⁰ C.