

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

26th April 2024

WEATHER OUTLOOK FOR NEXT SEVEN DAYS (27th April to 3rd May 2024)

Highlights of the weather during the past week (20th to 26th April 2024)

Weather Inference: A trough/wind discontinuity was observed many days along the south peninsular India extending upto central parts of India. Under its influence, Light to Moderate rain was observed from 20th to 24th April over most of the districts of north Telangana. Hailstorm reported from Nizamabad, Siddipet, Yadadri Bhuvanagiri, Kamareddy districts on 20th April. Maximum Temperatures are observed 40 ° to 43 °C over south & southeast districts during the week.

Under this scenario: Heavy Rainfall recorded at few places over Nizamabad on 20th, Khammam on 22nd, Moderate Rainfall recorded at isolated places Nizamabad, Nirmal, Rajanna Sircilla, Kamareddy, Medak, Rangareddy, Hanumakonda, Siddipet, Jangaon, Narayanpet, Bhadradi Kothagudem, Khammam, Yadadri Kothagudem, Rangareddy, Nalgonda from 20th to 23rd and Very Light to Light Rainfall recorded at isolated places over the state all over the week. Rainfall deviation is below normal with 55%. Maximum temperatures recorded 2° to 3°C above normal at a FEW places, which are in the range of 39⁰ to 44⁰C, while, Minimum temperatures are in the range of 24⁰ to 27⁰C.

State cumulative rainfall from 1st June, 2023 to 26th April 2024 is 930.0 mm against Normal 889.0 mm with deviation 5%. Out of 612 Mandals: 2% of Mandals (13) received large excess, 22% of Mandals (134) received excess, 61% of Mandals (367) received normal, 15% of Mandals (98) received deficit.

The highest Rainfall 66.5 mm was recorded at Kangti (Sangareddy) on 13th April 2024.

The highest Maximum Temperature of **45.1⁰C** was recorded at Teekya Thanda (Nalgonda) on 24th April 2024, while the lowest Minimum Temperature of **18.3⁰C** is recoded at Kasulabad (Rangareddy) on 26th April 2024.

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

Forecast for next week ((27th April to 3rd May 2024)

Weather Inference: The trough/wind discontinuity from Marathwada to north Tamil Nadu across Madhya Maharashtra, interior Karnataka extending upto 1.5 km above mean sea level persists. Gradual rise in Maximum Temperatures by 2⁰ to 3⁰C is expected at a FEW places over many districts during next 2-3 days.

Under this scenario: Dry weather is expected during most of the days the week.

HEAT WAVE Forecast: There is a high probability of Heat wave occurrence over Mancherial, Nirmal, Nizamabad, Kamareddy, Jagtial, Rajanna Sircilla, Karimnagar, Peddapalli, Jayashankar, Mulugu, Bhadradi Kothagudem, Khammam, Nalgonda, Suryapet, Medak, Nagarkurnool, Wanaparthi, Narayanpet and Jogulamba Gadwal districts during the week.

District Wise Rainfall and Temperature Forecast for next 7 days.		
Date	Districts	Forecast
27 th April to 3 rd May 2024	All (33) Districts	Dry weather is expected during most of the days the week. The Maximum temperatures are expected to be in the range of 41 ⁰ to 45 ⁰ C, while the Minimum temperatures to be in the range of 25 ⁰ to 28 ⁰ C.