

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

07th June 2024

WEATHER OUTLOOK FOR NEXT SEVEN DAYS (08th to 14th June 2024)

Highlights of the weather during the past week (01st to 07th June 2024)

Weather Inference: Southwest Monsoon was set in over Kerala, on the 30th May. Monsoon was also further advanced over Telangana along the southern district Narayanpet on 04th June. In association with onset of Monsoon over the State, Heavy to very heavy rainfall was observed at isolated places on 3rd, 05th, 6th and 07th June.

Under this scenario: Very Heavy Rainfall recorded at few places over Jogulamba Gadwal on 3rd June, Jagtial on 5th June, Heavy Rainfall recorded at few places over Siddipet, Kamareddy, Mulugu, Bhadradi Kothagudem, Khammam, Suryapet, Nalgonda, Nagarkurnool, Wanaparthi, Jogulamba Gadwal, Narayanpet, Mahabubnagar, Mahabubabad districts on 3rd, 5th, 6th and 7th June, Light to moderate Rainfall recorded at many places all over the state during the week. Rainfall deviation is above normal with 133%. Maximum temperatures recorded in the range of 37^o to 41^oC, while, Minimum temperatures are in the range of 23^o to 26^oC.

State cumulative rainfall from 1st to 7th June 2024 is 44.9 mm against Normal 18.3 mm with deviation 145%. Out of 612 Mandals: 57% of Mandals (352) received large excess, 12.1% of Mandals (74) received excess, 13% of Mandals (77) received normal, 10% of Mandals (59) received deficit, 7.7% of Mandals (48) received large deficit and 0.3% of Mandals (2) received deficit.

The highest Rainfall 147.0 mm was recorded at Rajoli (Jogulamba Gadwal) on 3rd June 2024.

The highest Maximum Temperature of **47.1^oC** was recorded at Kamanpur (Peddapalli) on 1st June 2024, while the lowest Minimum Temperature of **19.5^oC** is recorded at Vatwarlapally (Nagarkurnool) 3rd June 2024.

Heat Wave: Heatwave conditions prevailed at isolated pockets in Jagtial, Mancheri districts on 1st June and Kamareddy district of Telangana on 2nd June.

Forecast for next week (08th to 14th June 2024)

Weather Inference: The cyclonic circulation now lies over south Telangana & neighbourhood at 1.5 km above mean sea level. The shear zone now runs roughly along 16°N between 3.1 km & 5.8 km above mean sea level.

Under this scenario: Light to moderate Rain/Thundershowers are expected at a FEW places during the week with ISOLATED heavy Rain on 10th & 11th June. Overall Rainfall deviation is expected to be above normal during the week.

| District Wise Rainfall and Temperature Forecast for next 7 days. | | |
|--|--------------------|---|
| Date | Districts | Forecast |
| 08 th to 14 th June 2024 | All (33) Districts | Light to moderate Rain/Thundershowers are expected at a FEW places during the week with ISOLATED heavy Rain on 10 th & 11 th June. The Maximum temperatures are expected to be in the range of 38 ^o to 41 ^o C, while the Minimum temperatures to be in the range of 23 ^o to 26 ^o C. |