

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

Friday, 25th November 2022.

WEATHER OUTLOOK FOR NEXT SEVEN DAYS (From 26th November to 2nd December 2022)

Highlights of the weather during the past week (19th to 25th November 2022)

Weather Inference: The Well Marked Low Pressure Area over central parts of South Bay of Bengal on 19th concentrated into Depression on 20th and moving along west-northwest wards, it weakened into a Well Marked Low Pressure Area over Westcentral and adjoining Southwest Bay of Bengal off south Andhra Pradesh-north Tamil Nadu coasts in the morning of 22nd November and weakened into a Low Pressure Area in the evening of that day. Under the influence of the system and its remnant Low Pressure area, Isolated rainfall was occurred over Southern districts of the State on many days of the week.

Under this scenario: Light to Moderate rainfall was recorded in few places over Khammam on 23rd, Nalgonda on 25th, Very Light to Light rainfall was recorded in isolated places over Jogulamba Gadwal, Wanaparthy, Nagarkurnool, Nalgonda, Suryapet, Khammam, Bhadradi Kothagudem, Khammam, Rangareddy, Yadadri Bhuvanagiri, Jangaon, Mahabubabad, Vikarabad districts on 22nd, 23rd, 24th, 25th November. Overall, Rainfall deviation is below normal -82%. Due to easterly winds in south and central districts of the State, Minimum temperatures are near normal over the State, which are in the range of 16^o to 19^oC, while, Maximum temperatures are in the range of 31^o to 34^oC.

State cumulative rainfall from 1st June to 25th November 2022 is 1217.6 mm against Normal 840.3 mm with deviation 45%. Out of 594 Mandals: 28% of Mandals (168) received large excess, 50% of Mandals (298) received excess, 21% of Mandals (123) received normal, 1% of Mandals (5) received deficit.

The highest Rainfall of 20 mm was recorded at Madugulapally (Nalgonda) on 25th November 2022.

The lowest Minimum Temperature of 7.3^oC is recoded at Sirpur (U) (Kumuram Bheem) on 20th November 2022, while, the highest Maximum Temperature of 36.1^oC was recorded at Mutharam (Peddapalli) on 23rd November 2022.

Forecast for next week (26th November to 02nd December 2022)

Weather Inference: A cyclonic circulation lies over Southeast Arabian Sea & adjoining Kerala and extending upto 3.1 km above sea level. Fall in minimum temperatures by 2^o to 4^oC is expected at a FEW places over north and central districts of the State during the 1st half of the week and no significant change thereafter.

Under this scenario: Mainly Dry weather is expected for next week. Minimum temperatures were expected to be below normal over north and central districts of the State during most of the days during next week. Minimum temperatures are expected to be in the range of 11^o to 14^oC over Northern Districts and 15^o to 18^oC over South and Central Districts of the State.

District Wise Rainfall and Temperature Forecast for next 7 days.		
Date	Districts	Forecast
26 th November to 02 nd December 2022	All (33) Districts	Dry weather is expected for next week. Minimum temperatures are expected to be in the range of 11 ^o to 14 ^o C over Northern Districts and 15 ^o to 18 ^o C over South and Central Districts of the State, while the Maximum temperatures to be in the range of 31 ^o to 34 ^o C.