

Telangana State Development Planning Society (TSDPS)
 Planning Department, Hyderabad-500022.

Friday, 20th September 2019.

WEATHER OUTLOOK FOR NEXT SEVEN DAYS (From 21st to 27th September 2019)

Highlights of the weather during the past week (From 14th to 20th September 2019)

During the last week, under the influence of a Low pressure system over northwest Bay of Bengal & neighbourhood and its movement along the Andhra Coast from 16th to 20th September, monsoon is active over the state on most of the days during the 2nd half of the week. Widespread light to moderate rain was occurred at a many places over Jayashankar-Bhupalpally, Mahabubabad, Jangaon, Khammam, Nalgonda and Jogulamba-Gadwal districts from 17th to 20th September and on 18th September there is very heavy to Heavy rains over Nalgonda, Yadadri-Bhongir, Nirmal and Peddapalli districts. Overall, the Rainfall is below normal with excess 162% during the week. Maximum temperatures are in the range of 31^o to 33^oC, while Minimum temperatures are in the range of 21^o to 23^oC.

State rainfall from 1st June to 20th September 2019 is 693.9 mm against normal 679.7 mm, being excess by 2%. Out of 584 Mandals: 1% of Mandals (6) received large excess, 16% of Mandals (95) received excess, 65% of Mandals (380) received normal and 18% of Mandals (108) received deficit.

The highest rainfall of 161 mm was recorded in Nalgonda Mandal, Nalgonda district on 18th September during the week.

The highest Maximum Temperature of 36.7^oC was recorded at Kusumanchi (Khammam) on 15th September, while lowest Minimum Temperature of 20.4^oC is recoded at Doma (Vikarabad) on 14th September 2019.

(Note: large deficit rainfall (-60 to -99% deviation from normal), **deficit** (-20 to -59% deviation), **normal** (-19 to +19% deviation) and **excess** (+20% to +59% deviation) and **large excess** (+60% or more)).

Forecast for next week (21st to 27th September 2019)

Due to likely formation of low pressure area and east-west shear zone over south Peninsula, fairly widespread rainfall with isolated heavy rain is expected during the 2nd half of the week with light to moderate rain at many places with Heavy Rain at ISOLATED Places from 24th onwards. Cumulatively rainfall during the next week is expected to be above normal over the state. Maximum temperatures are expected to be near normal, which are in the range of 32^o to 34^oC, while the Minimum temperatures are in the range of 23^o to 26^oC.

District Wise Rainfall and Temperature Forecast for next 7 days.		
Date	Districts	Forecast
21 st to 27 th September 2019	All (33) Districts	Light to moderate rain is expected at a few places upto 24 th September, thereafter, light to moderate rain at many places with Heavy Rain at ISOLATED Places during 2 nd half of the week. Maximum temperatures are expected to be near normal, which are in the range of 32 ^o to 34 ^o C, while the Minimum temperatures are in the range of 23 ^o to 26 ^o C.