



Bulletin no: 57/2021

Date: 16.07.2021

Weather Summary for the period since the issue of last bulletin no. 56 (13.07.2021) for Tamil Nadu:

Maximum temperature of 33 °C to 35 °C and minimum temperature of 26 °C to 27 °C and isolated rainfall were recorded in Ariyalur district.

Weather Summary and forecast for Ariyalur district

Past week Summary 13.07.2021 to 15.07.2021			Parameters	Ensemble weather forecast valid until 08.30 hrs of 21.07.2021				
Day-1 13/07	Day-2 14/07	Day-3 15/07		Date	Day-1 17/07	Day-2 18/07	Day-3 19/07	Day-4 20/07
0	0	12.8	Rainfall (mm)	2	15	6	0	3
33	33	35	Max. Temp. (°C)	36	36	36	37	37
26	26	27	Mini. Temp. (°C)	26	26	25	26	26
7	7	7	Cloud cover	7	7	7	7	7
68-61	62-77	77-56	RH I-II (%)	85-50	85-50	85-50	85-50	85-50
17	24	19	Wind (kmph)	20	20	20	20	20
West	North West	West	Wind direction	West	West	West	West	West

Weather forecast for next five days (17.07.2021 to 21.07.2021)

According to district level forecast issued by India Meteorological Department for Ariyalur district, the sky will be moderately cloudy. Rainfall is expected on 17.07.2021, 18.07.2021, 19.07.2021 and 21.07.2021. Maximum temperature is expected to be around 36 °C to 37 °C and Minimum temperature is expected to be 25 °C to 26 °C. Morning relative humidity is expected to be around 85 percent and evening relative humidity is expected to be around 50 percent. Average wind speed is expected to be around 20 km per hour and the wind direction will be west.

Agro-meteorological Advisory

- Due to prevailing weather the shoot fly infestation may occur in sorghum. To control shoot fly, Spray Dimethoate 30EC 500 ml/ha.
- The prevailing weather favours the white fly incidence in Tomato. To control, install yellow sticky traps @12/ha.

- Due to prevailing weather the cigar end rot incidence may occur in banana. To control spray mancozeb 75% WP @ 1.5-2.0 kg/ha.
- Farmers are advised to deworm their goat and sheep to avoid the endoparasites. In goat and sheep, to avoid dehydration loss provide salt lick.

SMS advisory

- Due to prevailing weather the cigar end rot incidence may occur in banana. To control spray mancozeb 75% WP @ 1.5-2.0 kg/ha.

**Director
TRRI, Aduthurai**