



Bulletin no: 43/2022

Date: 31.05.2022

Weather Summary for the period since the issue of last bulletin no. 42 (27.05.2022) for Tamil Nadu:

Maximum temperature of 38 °C to 39 °C and minimum temperature of 25 °C to 28 °C and isolated rainfall were recorded in Perambalur district.

Weather Summary and forecast for Perambalur district

Past week Summary 27.05.2022 to 30.05.2022				Parameters	Ensemble weather forecast valid until 08.30 hrs of 05.06.2022				
Day-1 27/05	Day-2 28/05	Day-3 29/05	Day-4 30/05		Date	Day-1 01/06	Day-2 02/06	Day-3 03/06	Day-4 04/06
0.3	9.3	0	0	Rainfall (mm)	0	0	4	2	0
39	39	38	39	Max. Temp. (°C)	37	38	38	37	39
27	27	28	25	Mini. Temp. (°C)	27	28	27	27	28
5	4	6	5	Cloud cover (Octa)	3	3	5	4	3
66-38	60-38	61-49	62-40	RH I-II (%)	65-45	65-45	65-45	65-45	65-45
19	22	27	12	Wind (kmph)	6	6	6	6	6
West North West	West North West	South East	South East	Wind direction	South South West	West South West	West South West	South West	South West

Weather forecast for next five days (01.06.2022 to 05.06.2022)

According to district level forecast issued by India Meteorological Department for Perambalur district, the sky will be moderate cloudy. Rainfall is expected on 03.06.2022 and 04.06.2022. Maximum temperature is expected to be around 37 °C to 39 °C and Minimum temperature is expected to be around 27 °C to 28 °C. Morning relative humidity is expected to be around 65 percent and evening relative humidity is expected to be around 45 percent. Average wind speed is expected to be around 6 km per hour and the wind direction will be south west.

Agro Advisory

Crop	Stage	Advisory
Rice		For kuruvai nursery, an area of 20 cents can be allotted for planting 1 ha with the application of FYM or compost @ 1 ton. For clay soil, 4 kg gypsum and 1 kg DAP/cent can be applied 10 days prior to pulling out of seedlings to avoid root snapping.

		The seeds should be treated with carbendazim (2 g/kg of seeds) or Pseudomonas (10 g/kg of seeds) before sowing to prevent seed borne diseases.
	Rice	Do seed treatment before sowing rice varieties ADT 36, ADT 43, ADT 45 and ADT 47 which are suitable for kuruvai season and take necessary action for preparation of nursery.
Livestock	Cattle	Highly reflective aluminum roofs may be provided to cattle shed to reduce the heat stress to the cattle underneath.

SMS advisory

Highly reflective aluminum roofs may be provided to cattle shed to reduce the heat stress to the cattle underneath.

**Director
TRRI, Aduthurai**