



**Bulletin no: 39/2022**

**Date: 17.05.2022**

Weather Summary for the period since the issue of last bulletin no. 38 (13.05.2022) for Tamil Nadu:

Maximum temperature of 34 °C to 37 °C and minimum temperature of 25 °C to 27 °C and isolated rainfall were recorded in Nagapattinam district.

**Weather Summary and forecast for Nagapattinam district**

Past week Summary 13.05.2022 to 16.05.2022				Parameters	Ensemble weather forecast valid until 08.30 hrs of 22.05.2022				
Day-1 13/05	Day-2 14/05	Day-3 15/05	Day-4 16/05	Date	Day-1 18/05	Day-2 19/05	Day-3 20/05	Day-4 21/05	Day-5 22/05
3.9	0.0	0.0	5.6	Rainfall (mm)	3	0	0	2	6
37	34	37	37	Max. Temp. (°C)	35	35	36	36	36
27	27	27	25	Mini. Temp. (°C)	28	28	29	29	27
7	4	5	6	Cloud cover	4	4	3	3	4
69-67	67-64	68-67	84-69	RH I-II (%)	75-65	75-65	75-65	75-65	75-65
6	9	9	7	Wind (kmph)	12	12	12	12	12
South West	South	South	South West	Wind direction	South	South	South West	South West	South West

**Weather forecast for next five days (18.05.2022 to 22.05.2022)**

According to district level forecast issued by India Meteorological Department for Nagapattinam district, the sky will be clear. Rainfall is expected on 18.05.2022, 21.05.2022 and 22.05.2022. Maximum temperature is expected to be around 35 °C to 36 °C and Minimum temperature is expected to be around 27 °C to 29 °C. Morning relative humidity is expected to be around 75 percent and evening relative humidity is expected to be around 65 percent. Average wind speed is expected to be around 12 km per hour and the wind direction will be south west.

**Agro Advisory**

Crop	Stage	Advisory
General		Since light rainfall expected in the coming days, ploughing can be done to control weeds and larva of insects.
Green manure		Since light rainfall expected in the coming days, raising of green manure crops like daincha, sunnhemp and kolinji can be done.

Irrigated Black gram	Vegetative stage	Since light rainfall expected in the coming days, irrigation can be postponed.
Livestock	Cattle and Goat	The rainy season favours pneumonia in calves and kids and prevent them by avoiding expose to rain water.

**SMS advisory**

Since light rainfall expected in the coming days, ploughing can be done to control weeds and larva of insects.

**Director  
TRRI, Aduthurai**