



# Agromet Advisory Bulletin for the Nagapattinam District

(From 23<sup>rd</sup> April 2022 to 27<sup>th</sup> April 2022)

Issued jointly by Tamil Nadu Rice Research Institute -  
Aduthurai and IMD



**Bulletin no: 32/2022**

**Date: 22.04.2022**

Weather Summary for the period since the issue of last bulletin no. 31 (19.04.2022) for Tamil Nadu:

Maximum temperature of 33 °C to 34 °C and minimum temperature of 27 °C to 28 °C and were recorded in Nagapattinam district.

## Weather Summary and forecast for Nagapattinam district

Past week Summary 19.04.2022 to 21.04.2022			Parameters	Ensemble weather forecast valid until 08.30 hrs of 27.04.2022				
Day-1 19/04	Day-2 20/04	Day-3 21/04		Date	Day-1 23/04	Day-2 24/04	Day-3 25/04	Day-4 26/04
0	0	0	Rainfall (mm)	3	0	2	0	0
33	34	34	Max. Temp. (°C)	33	34	34	34	34
27	28	28	Mini. Temp. (°C)	27	27	27	27	27
3	4	3	Cloud cover (Octa)	5	4	4	2	2
78-70	86-70	72-70	RH I-II (%)	75-65	75-65	75-65	75-65	75-65
5	6	5	Wind (kmph)	8	8	8	8	8
East South East	South East	South East	Wind direction	South South East	South South East	South South East	South East	South East

## Weather forecast for next five days (23.04.2022 to 27.04.2022)

According to district level forecast issued by India Meteorological Department for Nagapattinam district, the sky will be moderately cloudy. Rainfall is expected on 23.04.2022 and 25.04.2022. Maximum temperature is expected to be around 33 °C to 34 °C and Minimum temperature is expected to be around 27 °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 8 km per hour and the wind direction will be south east.

## Agro Advisory

Crop	Stage	Advisory
Vegetable		Since light rainfall forecasted for the coming days, postponed the irrigation and pesticide application to the vegetable crops.
Pulses		Harvest the matured blackgram and greengram plants and sundry the harvested pulses and store at below 9% moisture.

		For ensuing summer irrigated sowing, ADT 5 blackgram variety is suitable
Green manure		Rising of green manure crops like daincha, sunnhemp and kolinji can be done by utilizing the forecasted rainfall.
Livestock	Cattle and Goat	Calves above 3 months and sheep and goat above 2 months should be vaccinated against Foot and Mouth disease

**SMS advisory**

- ✚ Since light rainfall forecasted for the coming days, postponed the irrigation and pesticide application to the vegetable crops.

**Director  
TRRI, Aduthurai**