



# Agromet Advisory Bulletin for the Nagapattinam District

(From 11<sup>th</sup> June 2022 to 15<sup>th</sup> June 2022)

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



**Bulletin no: 46/2022**

**Date: 10.06.2022**

Weather Summary for the period since the issue of last bulletin no. 45 (07.06.2022) for Tamil Nadu:

Maximum temperature of 34 °C to 38 °C and minimum temperature of 25 °C to 28 °C and isolated rainfall were recorded in Nagapattinam district.

## Weather Summary and forecast for Nagapattinam district

Past week Summary 07.06.2022 to 09.06.2022			Parameters	Ensemble weather forecast valid until 08.30 hrs of 15.06.2022				
Day-1 07/06	Day-2 08/06	Day-3 09/06	Date	Day-1 11/06	Day-2 12/06	Day-3 13/06	Day-4 14/06	Day-5 15/06
0.1	0	0	Rainfall (mm)	0	0	0	0	0
36	34	38	Max. Temp. (°C)	37	37	37	37	36
25	27	28	Mini. Temp. (°C)	27	27	27	27	27
8	5	3	Cloud cover (Octa)	3	3	5	3	3
87-59	73-60	61-62	RH I-II (%)	75-65	75-65	75-65	75-65	75-65
7	11	9	Wind (kmph)	12	12	12	12	12
South West	South	South East	Wind direction	South South East	South South East	South	South South West	South South West

## Weather forecast for next five days (11.06.2022 to 15.06.2022)

According to district level forecast issued by India Meteorological Department for Nagapattinam district, the sky will be moderate cloudy. No Rainfall is expected next coming five days. Maximum temperature is expected to be around 36 °C to 37 °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 12 km per hour and the wind direction will be south south east.

## Agro Advisory

Crop	Stage	Advisory
Rice		Due to main field preparation with upcoming rainfall.
		To control the Thrips damage in rice nursery, apply Thiamethxam 25WG @ 40g/ acre.

Rice	Application of 10 kg zinc sulphate and 200 kg gypsum per acre is recommended at the time of transplanting, in addition to the recommended dose of nitrogen, Phosphorus and Potassium.	
Livestock	Cattle	Highly reflective aluminum roofs may be provided to cattle shed to reduce the heat stress to the cattle underneath.

**SMS advisory**

Due to main field preparation with upcoming rainfall.

**Director  
TRRI, Aduthurai**