



# Agromet Advisory Bulletin for the Nagapattinam District

(From 30<sup>th</sup> July 2022 to 03<sup>rd</sup> August 2022)

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



**Bulletin no: 60/2022**

**Date: 29.07.2022**

Weather Summary for the period since the issue of last bulletin no. 59 (26.07.2022) for Tamil Nadu: Nagapattinam district

Maximum temperature of 30 °C to 36 °C, minimum temperature of 23 °C to 27 °C and isolated rainfall were recorded in Nagapattinam district.

## Weather Summary and forecast for Nagapattinam district

Past week Summary 26.07.2022 to 28.07.2022			Parameters	Ensemble weather forecast valid until 08.30 hrs of 03.08.2022				
Day-1 26/07	Day-2 27/07	Day-3 28/07		Date	Day-1 30/07	Day-2 31/07	Day-3 01/08	Day-4 02/08
4.6	9.3	5.3	Rainfall (mm)	4	2	18	22	12
36	35	30	Max. Temp. (°C)	34	34	33	33	33
23	24	27	Min. Temp. (°C)	27	26	26	25	25
7	3	4	Cloud cover (Octa)	8	8	8	8	8
87-73	83-67	73-66	RH I-II (%)	70-40	80-50	80-50	80-50	80-50
6	5	5	Wind (kmph)	9	9	8	8	9
East	West South West	East	Wind direction	West	West	West	West	West

## Weather forecast for next five days (30.07.2022 to 03.08.2022)

According to district level forecast issued by India Meteorological Department for Nagapattinam district, the sky will be moderate cloudy. Rainfall is expected from 30.07.2022 to 03.08.2022. Maximum temperature is expected to be around 33 °C to 34 °C and Minimum temperature is expected to be around 25 °C to 27 °C. Morning relative humidity is expected to be around 80 percent and evening relative humidity is expected to be around 50 percent. Average wind speed is expected to be around 8-9 km per hour and the wind direction will be west.

## Agro Advisory

Crop	Stage	Advisory
General		Farmers are advised to provide adequate drainage facilities to all crops due to moderate to heavy rainfall forecast.
		Avoid application of fertilizers and insecticides to the crops.
Banana		Provide support with wooden poles to avoid lodging of tree and provide adequate drainage facilities.
Cattle	Cow	Exposure of calves and kids to rain should be avoided to prevent from pneumonia attack in view of expected high rain.

## SMS advisory

Farmers are advised to provide adequate drainage facilities to all crops due to moderate to heavy rainfall forecast.

**Director  
TRRI, Aduthurai**