



# Agromet Advisory Bulletin for the Nagapattinam District

(From 27<sup>th</sup> August 2022 to 31<sup>st</sup> August 2022)

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



**Bulletin no: 68/2022**

**Date: 26.08.2022**

Weather Summary for the period since the issue of last bulletin no. 67 (23.08.2022) for Tamil Nadu: Nagapattinam district

Maximum temperature of 34 °C to 37 °C, minimum temperature of 23 °C to 26 °C, and isolated rainfall were recorded in Nagapattinam district.

### Weather Summary and forecast for Nagapattinam district

Past week Summary 23.08.2022 to 25.08.2022			Parameters	Ensemble weather forecast valid until 08.30 hrs of 31.08.2022				
Day-1 23/08	Day-2 24/08	Day-3 25/08	Date	Day-1 27/08	Day-2 28/08	Day-3 29/08	Day-4 30/08	Day-5 31/08
56.8	41.7	0.0	<b>Rainfall (mm)</b>	8	12	32	13	6
37	35	34	<b>Max. Temp. (°C)</b>	34	34	33	33	33
23	25	26	<b>Min. Temp. (°C)</b>	24	24	23	23	23
6	7	3	<b>Cloud cover (Octa)</b>	8	8	8	8	8
81-69	86-66	72-71	<b>RH I-II (%)</b>	80-40	80-40	80-50	80-50	80-50
8	8	4	<b>Wind (kmph)</b>	12	10	12	10	10
South South West	West	South East	<b>Wind direction</b>	West	West North West	West	North East	West

### Weather forecast for next five days (27.08.2022 to 31.08.2022)

According to district level forecast issued by India Meteorological Department for Nagapattinam district, the sky will be moderate cloudy. Rainfall is expected on 27.08.2022 to 31.08.2022. Maximum temperature is expected to be around 33 °C to 34 °C and Minimum temperature is expected to be around 23 °C to 24 °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 10-12 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.
Rice	Nursery	Due to moderate to heavy rainfall forecast, farmers are advised to provide adequate drainage facilities to the samba rice nursery to avoid seedling damage.
Banana		Provide support with wooden poles to avoid lodging of tree.
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

Due to moderate to heavy rainfall forecast, farmers are advised to provide adequate drainage facilities to the samba rice nursery to avoid seedling damage.

**Director  
TRRI, Aduthurai**