



# Agromet Advisory Bulletin for the Nagapattinam District

(From 07<sup>th</sup> October 2023 to 11<sup>th</sup> October 2023)

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



**Bulletin no: 80/2023**

**Date: 06.10.2023**

Weather Summary for the period since the issue of last bulletin no. 79 (03.10.2023) for Tamil Nadu: Nagapattinam district

Maximum temperature of 25 - 35 °C, minimum temperature of 26 - 27 °C, isolated rainfall was recorded in Nagapattinam district.

## Weather Summary and forecast for Nagapattinam district

Past week Summary 03.10.2023 to 05.10.2023			Parameters	Ensemble weather forecast valid until 08.30 hr of 11.10.2023				
Day-1 03/10	Day-2 04/10	Day-3 05/10	Date	Day-1 07/10	Day-2 08/10	Day-3 09/10	Day-4 10/10	Day-5 11/10
0	0	0	Rainfall (mm)	10	15	18	15	12
35	25	35	Max. Temp. (°C)	36	36	36	35	35
27	27	26	Min. Temp. (°C)	26	26	26	25	25
2	3	2	Cloud cover (Octa)	8	8	7	7	7
78-76	81-75	78-75	RH I-II (%)	86-78	86-78	86-78	84-74	84-74
15	9	5	Wind (kmph)	10	10	10	8	8
South South West	South West	South South East	Wind direction	South	South	South	South South West	South South West

## Weather forecast for next five days (07.10.2023 to 11.10.2023)

According to district level forecast issued by India Meteorological Department for Nagapattinam district, the sky will be moderate cloudy. Light rainfall is expected on 07.10.2023 to 11.10.2023. Maximum temperature is expected to be around 35 - 36 °C and minimum temperature is expected to be around 25 - 26 °C. Morning relative humidity is expected to be around 84 - 86 percent and evening relative humidity is expected to be around 74 - 78 percent. Average wind speed is expected to be around 8 - 10 km per hour. The wind direction will be south.

## Agro Advisory

Crop	Stage	Advisory
General		Farmers are requested to download and utilize the agricultural based mobile apps suggested by TNAU (TNAU AAS, Meghdoot and DAMINI).
		Deepen the drainage channel and link with farm ponds towards rain water harvesting.
		Considering expected rainfall, application of fertilizers and insecticides to the crops can be postponed.
Cattle	Cow	Due to the onset of rainfall farmers are advised to fumigate the shed with Notchi leaves to prevent fly attack.

### SMS advisory

Deepen the drainage channel and link with farm ponds towards rain water harvesting.

**Director  
TRRI, Aduthurai**