



# Agromet Advisory Bulletin for the Nagapattinam District

(From 05<sup>th</sup> August 2023 to 09<sup>th</sup> August 2023)

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



**Bulletin no: 62/2023**

**Date: 04.08.2023**

Weather Summary for the period since the issue of last bulletin no. 61 (01.08.2023) for Tamil Nadu: Nagapattinam district

Maximum temperature of 38 - 39 °C, minimum temperature of 26 - 27 °C, was recorded in Nagapattinam district.

## Weather Summary and forecast for Nagapattinam district

Past week Summary 01.08.2023 to 03.08.2023			Parameters	Ensemble weather forecast valid until 08.30 hr of 09.08.2023				
Day-1 01/08	Day-2 02/08	Day-3 03/08		Date	Day-1 05/08	Day-2 06/08	Day-3 07/08	Day-4 08/08
0	0	0	<b>Rainfall (mm)</b>	4	3	4	0	0
39	38	39	<b>Max. Temp. (°C)</b>	39	38	38	37	37
27	26	27	<b>Min. Temp. (°C)</b>	27	26	26	26	26
5	5	1	<b>Cloud cover</b>	7	7	8	6	5
62-60	59-50	59-54	<b>RH I-II (%)</b>	70-40	80-50	70-40	70-40	70-50
15	15	10	<b>Wind (kmph)</b>	10	16	10	10	12
South South West	South	South South West	<b>Wind direction</b>	West South West	South West	South South West	South West	South West

## Weather forecast for next five days (05.08.2023 to 09.08.2023)

According to district level forecast issued by India Meteorological Department for Nagapattinam district, the sky will be clear. Light rainfall is expected on 05.08.2023 to 07.08.2023. Maximum temperature is expected to be around 37 - 39 °C and minimum temperature is expected to be around 26 - 27 °C. Morning relative humidity is expected to be around 70 - 80 percent and evening relative humidity is expected to be around 40 - 50 percent. Average wind speed is expected to be around 10 - 16 km per hour. The wind direction will be south west.

## 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).
Rice	Harvest	By utilizing dry weather condition harvest the matured paddy.
	Main field	By utilizing dry weather condition Land preparation for samba rice cultivation before rain.
	Nursery	Dry seeding of long duration rice varieties viz., ADT 50, ADT 51 and CR 1009 may be done considering the expected rainfall.
cotton		Due to prevailing weather the white fly infestation may occur in cotton. To control white fly in cotton, Spray profenophos 50% EC 1000ml/ha.
Cattle	Cow	Before and after milking, clean the udder using potassium permanganate solution to avoid mastitis disease

### SMS advisory

By utilizing dry weather condition harvest the matured paddy.

**Director  
TRRI, Aduthurai**