



Agromet Advisory Bulletin for the Nagapattinam District

(From 04th February 2023 to 08th February 2023)

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



Bulletin no: 10/2023

Date: 03.02.2023

Weather Summary for the period since the issue of last bulletin no. 09 (31.01.2023) for Tamil Nadu: Nagapattinam district

Maximum temperature of 27 - 30 °C, minimum temperature of 23 - 24 °C and isolated rainfall was recorded in Nagapattinam district.

Weather Summary and forecast for Nagapattinam district

Past week Summary 31.01.2023 to 02.02.2023			Parameters	Ensemble weather forecast valid until 08.30 hrs of 08.02.2023				
Day-1 31/01	Day-2 01/02	Day-3 02/02		Date	Day-1 04/02	Day-2 05/02	Day-3 06/02	Day-4 07/02
1.5	19.4	46.3	Rainfall (mm)	40	15	0	0	6
30	29	27	Max. Temp. (°C)	27	27	28	28	28
24	24	23	Min. Temp. (°C)	23	23	24	24	24
8	8	8	Cloud cover (Octa)	8	8	7	6	6
93-78	96-93	98-100	RH I-II (%)	98-86	98-90	96-70	90-60	90-60
11	8	8	Wind (kmph)	14	14	12	10	10
North West	North West	North East	Wind direction	North East	North East	North East	East North East	East North East

Weather forecast for next five days (04.02.2023 to 08.02.2023)

According to district level forecast issued by India Meteorological Department for Nagapattinam district, the sky will be moderate cloudy. Rainfall is expected on 04.02.2023, 05.02.2023 and 08.02.2023. Maximum temperature is expected to be around 27 - 28 °C and minimum temperature is expected to be around 23 - 24 °C. Morning relative humidity is expected to be around 90-98 percent and evening relative humidity is expected to be around 60 - 90 percent. Average wind speed is expected to be around 10 - 14 km per hour. The wind direction will be north east.

Agro Advisory

Crop	Stage	Advisory
General		Postpone irrigation to all crops.
		Avoid application of fertilizers and insecticides to the crops.
Rice	Harvest	Farmers are advised to harvest matured paddy immediately in order to protect from expected rainfall.
Cattle	Cow and Goat	The prevailing night time temperature is favorable for pneumonia formation in cattle. To reduce the risk, suitable night time shelter with enough heating provision must be given.

SMS advisory

Farmers are advised to harvest matured paddy immediately in order to protect from expected rainfall.

**Director
TRRI, Aduthurai**