



Agromet Advisory Bulletin for the Nagapattinam District

(From 01st February 2023 to 05th February 2023)

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



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Weather Summary for the period since the issue of last bulletin no. 08 (27.01.2023) for Tamil Nadu: Nagapattinam district

Maximum temperature of 30 °C, minimum temperature of 21 - 24 °C, was recorded in Nagapattinam district.

Weather Summary and forecast for Nagapattinam district

Past week Summary 27.01.2023 to 30.01.2023				Parameters	Ensemble weather forecast valid until 08.30 hrs of 05.02.2023				
Day-1 27/01	Day-2 28/01	Day-3 29/01	Day-4 30/01	Date	Day-1 01/02	Day-2 02/02	Day-3 03/02	Day-4 04/02	Day-5 05/02
0	0	0	0	Rainfall (mm)	12	14	10	4	3
30	30	30	30	Max. Temp. (°C)	30	29	28	28	28
23	21	23	24	Min. Temp. (°C)	23	22	22	21	21
4	2	5	8	Cloud cover (Octa)	8	8	2	6	4
88-70	84-68	90-76	93-83	RH I-II (%)	80-80	90-80	90-70	90-70	80-60
6	5	6	7	Wind (kmph)	16	18	16	12	10
North East	North	North	East	Wind direction	North North East	East North East	East	East	East

Weather forecast for next five days (01.02.2023 to 05.02.2023)

According to district level forecast issued by India Meteorological Department for Nagapattinam district, the sky will be moderate cloudy. Light drizzling is expected on 31.01.2023 and 01.02.2023. Maximum temperature is expected to be around 28 - 30 °C and minimum temperature is expected to be around 21 - 23 °C. Morning relative humidity is expected to be around 80-90 percent and evening relative humidity is expected to be around 60 - 80 percent. Average wind speed is expected to be around 10 - 16 km per hour. The wind direction will be 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**