



Agromet Advisory Bulletin for the Nagapattinam District

(From 29th October 2022 to 02nd November 2022)

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. 86 (25.10.2022) for Tamil Nadu: Nagapattinam district

Maximum temperature of 31 °C to 33 °C, minimum temperature of 24 °C to 25 °C and isolated rainfall were recorded in Nagapattinam district.

Weather Summary and forecast for Nagapattinam district

Past week Summary 25.10.2022 to 27.10.2022			Parameters	Ensemble weather forecast valid until 08.30 hrs of 02.11.2022				
Day-1 25/10	Day-2 26/10	Day-3 27/10	Date	Day-1 29/10	Day-2 30/10	Day-3 31/10	Day-4 01/11	Day-5 02/11
0	0	0	Rainfall (mm)	3	18	12	18	25
31	33	32	Max. Temp. (°C)	32	32	31	31	31
24	25	24	Min. Temp. (°C)	24	24	24	24	23
5	4	4	Cloud cover (Octa)	8	8	8	8	8
92-72	83-70	69-55	RH I-II (%)	90-60	90-60	90-60	90-60	90-60
4	4	7	Wind (kmph)	10	12	12	12	10
East	North East	North West	Wind direction	North East	North East	North East	East	East

Weather forecast for next five days (29.10.2022 to 02.11.2022)

According to district level forecast issued by India Meteorological Department for Nagapattinam district, the sky will be moderate cloudy. Rainfall is expected on 29.10.2022 to 02.11.2022. Maximum temperature is expected to be around 31 °C to 32 °C and Minimum temperature is expected to be around 23 °C to 24 °C. Morning relative humidity is expected to be around 90 percent and evening relative humidity is expected to be around 60 percent. Average wind speed is expected to be around 10-12 km per hour and the wind direction will be north east.

Agro Advisory

Crop	Stage	Advisory
General		Farmers are advised to provide adequate drainage facilities to all crops due to light to moderate rainfall forecast.
		Avoid application of fertilizers and insecticides to the crops.
		Due to light to moderate rainfall forecast, farmers are advised to Postpone irrigation to all crops.
Rice	Nursery	Due to light to moderate rainfall forecast, farmers are advised to provide adequate drainage facilities to the <i>Thaladi</i> 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

Farmers are advised to provide adequate drainage facilities to all crops due to light to moderate rainfall forecast.

**Director
TRRI, Aduthurai**