



Agromet Advisory Bulletin for the Nagapattinam District

(From 03rd August 2022 to 07th August 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. 60 (29.07.2022) for Tamil Nadu: Nagapattinam district

Maximum temperature of 34 °C to 35 °C, minimum temperature of 26 °C to 27 °C and isolated rainfall were recorded in Nagapattinam district.

Weather Summary and forecast for Nagapattinam district

Past week Summary 29.07.2022 to 01.08.2022				Parameters	Ensemble weather forecast valid until 08.30 hrs of 07.08.2022				
Day-1 29/07	Day-2 30/07	Day-3 31/07	Day-4 01/08		Date	Day-1 03/08	Day-2 04/08	Day-3 05/08	Day-4 06/08
0	0	1.3	0	Rainfall (mm)	6	4	4	4	3
34	34	34	35	Max. Temp. (°C)	34	33	33	33	34
27	27	26	26	Min. Temp. (°C)	27	26	26	25	25
7	6	5	6	Cloud cover (Octa)	7	6	5	6	7
78-72	78-68	71-70	77-63	RH I-II (%)	80-50	80-50	80-60	80-60	80-60
3	8	5	12	Wind (kmph)	8	8	8	10	10
East	South	South East	South South West	Wind direction	South	South	South	South South West	South South West

Weather forecast for next five days (03.08.2022 to 07.08.2022)

According to district level forecast issued by India Meteorological Department for Nagapattinam district, the sky will be moderate cloudy. Rainfall is expected on 03.07.2022 to 07.08.2022. Maximum temperature is expected to be around 33 °C to 34 °C and Minimum temperature is expected to be around 25 °C to 27 °C. Morning relative humidity is expected to be around 80 percent and evening relative humidity is expected to be around 60 percent. Average wind speed is expected to be around 8-10 km per hour and the wind direction will be south.

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.
Banana		Provide support with wooden poles to avoid lodging of tree and provide adequate drainage facilities.
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**