



Agromet Advisory Bulletin for the **Nagaipattinam** District

(From 10th August 2024 to 14th August 2024)

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. 37 (06.08.2024) for Tamil Nadu: Nagaipattinam district

Maximum temperature of 33 - 36 °C, minimum temperature of 24 - 25 °C, and isolated rainfall was recorded in Nagaipattinam district.

Weather forecast for next five days (07.08.2024 to 11.08.2024)

Past week Summary 06.08.2024 to 08.08.2024			Parameters	Ensemble weather forecast valid until 08.30 hr of 14.08.2024				
Day-1 06/08	Day-2 07/08	Day-3 08/08		Date	Day-1 10/08	Day-2 11/08	Day-3 12/08	Day-4 13/08
0.1	8.2	3.0	Rainfall (mm)	6	8	8	17	5
33	36	35	Max. Temp. (°C)	35	34	34	33	32
25	24	24	Min. Temp. (°C)	25	24	24	23	23
6	5	6	Cloud cover (Octa)	7	8	8	8	7
74-77	79-76	90-72	RH I-II (%)	70-50	80-60	80-50	80-50	80-60
4	5	7	Wind (kmph)	22	18	16	16	22
South South East	East South East	South East	Wind direction	South South West	South South West	South	South South West	South

Weather Summary and forecast for Nagaipattinam district

According to district level forecast issued by India Meteorological Department for Nagaipattinam district, the sky will be moderately cloudy. Light to moderate rainfall expected on 10.08.2024 to 14.08.2024. Maximum temperature is expected to be around 32 - 35 °C and minimum temperature is expected to be around 23 - 25 °C. Morning relative humidity is expected to be around 70 - 80 percent and evening relative humidity is expected to be around 50 - 60 percent. Average wind speed is expected to be around 16 - 22 km per hour. The wind direction will be south south west.

Agro Advisory

Crop	Stage	Advisory
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General		Farmers are advised to provide adequate drainage facilities to all crops due to light to moderate rainfall forecast.
		Link the drainage channel with farm ponds towards efficient water drainage besides the rain water storage.
		Avoid application of fertilizers and insecticides to the crops.
Cotton	Harvest	Pick the matured cotton bolls before rain.
Banana		Provide support with wooden poles to avoid lodging of tree due to rain and wind.
Sugarcane		To avoid lodging due to heavy rain, detaching and propping of five month old sugarcane is recommended.
Cattle	Cow and Goat	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**