



Agromet Advisory Bulletin for the **Nagaipattinam** District

(From 04th September 2024 to 08th September 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. 44 (30.08.2024) for Tamil Nadu: Nagaipattinam district

Maximum temperature of 35 - 37 °C, minimum temperature of 23 - 24 °C, and isolated rainfall was recorded in Nagaipattinam district.

Weather forecast for next five days (04.09.2024 to 08.09.2024)

Past week Summary 30.08.2024 to 02.09.2024				Parameters	Ensemble weather forecast valid until 08.30 hr of 08.09.2024				
Day-1 30/08	Day-2 31/08	Day-3 01/09	Day-4 02/09		Date	Day-1 04/09	Day-2 05/09	Day-3 06/09	Day-4 07/09
13.4	0.0	1.6	0.0	Rainfall (mm)	2	3	2	0	8
35	35	37	37	Max. Temp. (°C)	38	38	37	37	36
24	24	24	23	Min. Temp. (°C)	27	27	26	27	26
7	8	6	6	Cloud cover (Octa)	8	7	6	6	7
79-71	74-68	64-61	65-49	RH I-II (%)	60-40	60-40	70-40	70-40	70-40
7	7	11	7	Wind (kmph)	18	20	22	20	22
South	South South West	South	South	Wind direction	South West	South West	South South West	South South West	South South West

Weather Summary and forecast for Nagaipattinam district

According to district level forecast issued by India Meteorological Department for Nagaipattinam district, the sky will be clear. Light drizzling expected on 04.09.2024, 05.09.2024, 06.08.2024 and 08.09.2024. Maximum temperature is expected to be around 36 - 38 °C and minimum temperature is expected to be around 26 - 27 °C. Morning relative humidity is expected to be around 60 - 70 percent and evening relative humidity is expected to be around 40 percent. Average wind speed is expected to be around 18 - 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 rainfall forecast.
		Farmers are requested to download and utilize the agricultural based mobile apps suggested by TNAU (TNAU AAS, Meghdoot and DAMINI).
Rice	Nursery	For rice nursery, applications of 2 kg DAP/cent is recommended. In rice nursery, spray Azadiraction 0.03% (3 ml/litre of water) with sticking agent Khadi Gopura Bar Soap @ 3g/litre to prevent thrips infection on 10 days after sowing.
Cattle	Cow	This situation is favorable for the development of Aflatoxin infection in the Corn kernels and Paddy Straw, which may affect the health of the cattle. To save them from infection, dry the Corn kernels and Paddy Straw before feeding.

SMS advisory

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

**Director
TRRI, Aduthurai**