



Agromet Advisory Bulletin for the **Nagaipattinam** District

(From 15th May 2024 to 19th May 2024)

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



Bulletin no: 13/2024

Date: 14.05.2024

Weather Summary for the period since the issue of last bulletin no. 12 (10.05.2024) for Tamil Nadu: Nagaipattinam district

Maximum temperature of 35 - 36 °C, minimum temperature of 26 - 28 °C, and isolated rainfall was recorded in Nagaipattinam district.

Weather forecast for next five days (15.05.2024 to 19.05.2024)

Past week Summary 10.05.2024 to 13.05.2024				Parameters	Ensemble weather forecast valid until 08.30 hr of 19.05.2024				
Day-1 10/05	Day-2 11/05	Day-3 12/05	Day-4 13/05		Date	Day-1 15/05	Day-2 16/05	Day-3 17/05	Day-4 18/05
0.0	0.3	0.4	0.0	Rainfall (mm)	12	10	32	30	28
35	36	36	36	Max. Temp. (°C)	35	34	33	31	31
28	27	27	26	Min. Temp. (°C)	26	25	24	23	22
5	5	6	7	Cloud cover	8	8	8	8	8
66-70	66-67	72-69	72-71	RH I-II (%)	80-60	80-60	80-50	80-60	80-50
7	8	7	5	Wind (kmph)	10	8	14	20	20
South South East	South East	South East	North	Wind direction	South	South East	South	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 to moderate rainfall expected on 15.05.2024 to 19.05.2024. Maximum temperature is expected to be around 31 - 35 °C and minimum temperature is expected to be around 22 - 26 °C. Morning relative humidity is expected to be around 80 percent and evening relative humidity is expected to be around 50 - 60 percent. Average wind speed is expected to be around 8 - 20 km per hour. The wind direction will be south.

Agro Advisory

Crop	Stage	Advisory
General		Raising of green manure crops like daincha, sunnhemp and kolinji can be done to utilizing the rainfall.

		Summer ploughing can be done by utilizing the rainfall expected upcoming days and to control weeds and larva of insects.
		Avoid application of fertilizers and insecticides to the crops.
Rice	Nursery	Farmers are advised to provide adequate drainage facilities to rice nursery due to light to moderate rainfall forecast.
Banana		Provide support with wooden poles to avoid lodging of tree due to rain and wind.
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 rice nursery due to light to moderate rainfall forecast.

**Director
TRRI, Aduthurai**