



Tamil Nadu Rice Research Institute - Aduthurai

&

India Meteorological Department

Agromet Advisory Bulletin for the **Nagapattinam** District

Bulletin No.75/2024 Issued on **17.12.2024**

(From **18th December 2024 to 22th December 2024**)

Issued jointly by **TRRI, Aduthurai and IMD**



Nagapattinam District Past Weather

In Nagapattinam district, during 13.12.2024 to 16.12.2024 the Maximum temperature was recorded 27 - 29 °C the minimum temperature was 23 - 25 °C. The morning relative humidity recorded was 95 per cent and evening relative humidity was 100 per cent. The average wind speed recorded was 6 - 12 km per hour and the wind directions were from north direction.

Weather forecast for next five days: (18.12.2024 to 22.12.2024)

Past Week Summary (13.12.2024 to 16.12.2024)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 22.12.2024				
Day-1 13/12	Day-2 14/12	Day-3 15/12	Day-4 16/12	Date	Day-1 18/12	Day-2 19/12	Day-3 20/12	Day-4 21/12	Day-5 22/12
30.5	74.6	0.4	0.0	Rainfall. (mm)	30	25	30	10	10
27	27	29	29	Max. Temp. (°C)	29	29	29	28	28
24	25	23	23	Mini. Temp. (°C)	23	23	23	22	22
8	7	8	6	Cloud cover (Octa)	6	6	6	7	7
95	89	87	82	RH morning (%)	88	88	88	85	85
100	77	74	70	RH evening (%)	75	75	75	78	78
6	8	12	9	Wind (kmph)	8	8	8	6	6
North East	North	North	North	Wind Direction	South South West	South South West	South South West	South	South

Weather Summary for Nagapattinam district

According to district forecast issued by the India Meteorological Department for Nagapattinam district, sky will be cloudy. Light to moderate rainfall expected on 18.12.2024 to 22.12.2024. Maximum temperature is expected to be around 28 - 29 °C. Minimum temperature is expected to be around 22 - 23 °C. Morning relative humidity is expected to be around 88 per cent and evening relative humidity is expected to be around 78 per cent. Average wind speed is expected to be around 6 - 8 km per hour and the wind directions will be from south south west direction.

Agro Advisory

General		Postpone irrigation, fertilizer and pesticide application to all crops. Provide adequate drainage facility to cropped fields wherever essential.
		Link the drainage channel with farm ponds towards efficient water drainage besides the rain water storage.
Rice		Drainage facilities should be increased in the waterlogged areas water should be drained out the crop does not get submerged. Nutrient management should also be done according to the stage
		After draining the stagnant water, aerate the soil with a cone weeder or weeder in row planting fields to allow the roots to take up the nutrients from the soil.
Cattle	Cow and Goat	Provide proper shedding facilities to the livestock in elevated places.

SMS advisory

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

**Director,
TRRI, Aduthurai**