



Tamil Nadu Rice Research Institute - Aduthurai

&

India Meteorological Department

Agromet Advisory Bulletin for the **Nagapattinam** District

Bulletin No.70/2024 Issued on **29.11.2024**

(From 30th November 2024 to 04th December 2024)

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



Nagapattinam District Past Weather

In Nagapattinam district, during 26.11.2024 to 28.11.2024 the Maximum temperature was recorded 25 - 28 °C the minimum temperature was 22 - 23 °C. The morning relative humidity recorded was 100 per cent and evening relative humidity was 100 per cent. The average wind speed recorded was 7 - 11 km per hour and the wind directions were from north west direction.

Weather forecast for next five days: (30.11.2024 to 04.12.2024)

Past Week Summary (26.11.2024 to 28.11.2024)			Parameters	Ensemble weather forecast valid until 08.30 hrs of 04.12.2024				
Day-1 26/11	Day-2 27/11	Day-3 28/11	Date	Day-1 30/11	Day-2 01/12	Day-3 02/12	Day-4 03/12	Day-5 04/12
11.0	148.4	48.7	Rainfall. (mm)	170	122	24	16	3
28	25	25	Max. Temp. (°C)	25	23	22	22	22
23	22	22	Mini. Temp. (°C)	23	21	20	20	19
8	8	8	Cloud cover (Octa)	8	8	8	7	5
100	100	91	RH morning (%)	80	90	90	90	90
100	100	95	RH evening (%)	80	70	70	70	60
7	7	11	Wind (kmph)	66	70	22	16	10
North	North North West	North West	Wind Direction	South West	South West	South South West	South	South East

Weather Summary for Nagapattinam district

According to district forecast issued by the India Meteorological Department for Nagapattinam district, sky will be cloudy. Light to very heavy rainfall expected on 30.11.2024 to 04.12.2024. Maximum temperature is expected to be around 22 - 25 °C. Minimum temperature is expected to be around 19 - 23 °C. Morning relative humidity is expected to be around 90 per cent and evening relative humidity is expected to be around 80 per cent. Average wind speed is expected to be around 10 - 70 km per hour and the wind directions will be from south west direction.

Agro Advisory

Crop	Stage	Advisory
General		Farmers are advised to provide adequate drainage facilities to all crops due to moderate to heavy rainfall forecast.
		Deepen the drainage channel to ensure better drainage.
		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.
		Keep the farm implements, machineries and batteries in uplands / store rooms.
All crops	Irrigation	Farmers are advised to provide light irrigation or postpone irrigation to all crops due to moderate to heavy rainfall forecast.
Banana		Provide support with wooden poles to avoid lodging of tree due to rain and wind.
Fruit trees		Pruning/ cutting of excess branches maybe done to avoid lodging of trees.
Sugarcane		To avoid lodging due to heavy rain, detrashing and propping of sugarcane is recommended.
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 moderate to heavy rainfall forecast.

**Director,
TRRI, Aduthurai**