



Tamil Nadu Rice Research Institute - Aduthurai

&

India Meteorological Department

Agromet Advisory Bulletin for the **Nagapattinam** District

Bulletin No.60/2024 Issued on **25.10.2024**

(From 26th October 2024 to 30th October 2024)

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



Nagapattinam District Past Weather

In Nagapattinam district, during 22.10.2024 to 24.10.2024 the Maximum temperature was recorded 33 °C - 34 °C the minimum temperature was 25 - 26 °C. The morning relative humidity recorded was 90 per cent and evening relative humidity was 77 per cent. The average wind speed recorded was 2 - 6 km per hour and the wind directions were from south east direction.

Weather forecast for next five days: (26.10.2024 to 30.10.2024)

Past Week Summary (22.10.2024 to 24.10.2024)			Parameters	Ensemble weather forecast valid until 08.30 hrs of 30.10.2024				
Day-1 22/10	Day-1 23/10	Day-3 24/10		Date	Day-1 26/10	Day-2 27/10	Day-3 28/10	Day-4 29/10
13.7	0.0	2.0	Rainfall. (mm)	26	7	3	3	3
33	33	34	Max. Temp. (°C)	33	32	32	31	31
26	25	26	Mini. Temp. (°C)	23	22	21	21	20
7	5	6	Cloud cover (Octa)	8	7	7	8	7
88	85	90	RH morning (%)	80	80	80	80	80
76	73	77	RH evening (%)	60	50	60	50	60
4	2	6	Wind (kmph)	16	18	14	10	12
South South East	South East	South South West	Wind Direction	South South West	South South West	South South West	South	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 moderate rainfall expected on 26.10.2024 to 30.10.2024. Maximum temperature is expected to be around 31 - 33 °C. Minimum temperature is expected to be around 20 - 23 °C. Morning relative humidity is expected to be around 80 per cent and evening relative humidity is expected to be around 60 per cent. Average wind speed is expected to be around 10 - 18 km per hour and the wind directions will be from south south west direction.

Agro Advisory

Crop	Stage	Advisory
General		Farmers are advised to provide adequate drainage facilities to all crops due to light to moderate rainfall forecast.
		Postpone/avoid irrigation to all crops depending upon rain condition.
Rice	Nursery	For <i>Thaladi</i> season, medium duration rice varieties like ADT 38, ADT 46, ADT 49, Improved white Ponni, IR 20, ASD 19, Paiyur1, TRY 1, TRY 3, Co 48, Co 49 and Co 50 varieties are suitable.
Banana		Provide support with wooden poles to avoid lodging of trees due to rain and wind.
Cattle	Cow and Goat	Avoid water stagnation in and around the cattle shed. Protect the feed material from direct rain. Animals should not be allowed to drink stagnant rainwater to avoid external parasites infestation.

SMS advisory

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

**Director,
TRRI, Aduthurai**