



Agromet Advisory Bulletin for the Nagapattinam District

(From 21st September 2022 to 25th September 2022)

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. 74 (16.09.2022) for Tamil Nadu: Nagapattinam district

Maximum temperature of 35 °C to 36 °C and minimum temperature of 26 °C were recorded in Nagapattinam district.

Weather Summary and forecast for Nagapattinam district

Past week Summary 16.09.2022 to 19.09.2022				Parameters	Ensemble weather forecast valid until 08.30 hrs of 25.09.2022				
Day-1 16/09	Day-2 17/09	Day-3 18/09	Day-4 19/09	Date	Day-1 21/09	Day-2 22/09	Day-3 23/09	Day-4 24/09	Day-5 25/09
0	0	0	0	Rainfall (mm)	2	2	3	0	3
36	36	35	35	Max. Temp. (°C)	36	35	35	35	35
26	26	26	26	Min. Temp. (°C)	27	26	26	26	26
6	5	6	7	Cloud cover (Octa)	6	4	4	4	6
71-68	80-75	82-74	79-68	RH I-II (%)	75-65	75-65	75-65	75-65	75-65
9	11	7	7	Wind (kmph)	10	10	10	10	12
South	South	South	South	Wind direction	South West	South West	South West	South West	South South West

Weather forecast for next five days (21.09.2022 to 25.09.2022)

According to district level forecast issued by India Meteorological Department for Nagapattinam district, the sky will be moderate cloudy. Minimal rainfall is expected on 21.09.2022, 22.09.2022, 23.09.2022 and 25.09.2022. Maximum temperature is expected to be around 35 °C to 36 °C and Minimum temperature is expected to be around 26 °C to 27 °C. Morning relative humidity is expected to be around 75 percent and evening relative humidity is expected to be around 65 percent. Average wind speed is expected to be around 10-12 km per hour and the wind direction will be south west.

Agro Advisory

Crop	Stage	Advisory
General		Apply 5 tons of FYM per acre during land preparation for rice planting.
General		Farmers can utilize the mobile apps viz., (TNAU AAS, Meghdoot and DAMINI), for more updated weather information
Rice	Main field	In samba paddy, apply butachlor at 1.0 lit/ac or anilophos 500 ml/ac mixed with 20 kg sand and broadcast uniformly.
Cattle	Cow and Goat	Since the onset of rainy season may attract mosquitoes breeding, farmers are advised to give Notchi leaves fumigation in dairy barn.

SMS advisory

Apply 5 tons of FYM per acre during land preparation for rice planting.

Director
TRRI, Aduthurai