



Agromet Advisory Bulletin for the Nagapattinam District

(From 17th September 2022 to 21st 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. 73 (13.09.2022) for Tamil Nadu: Nagapattinam district

Maximum temperature of 34 °C to 35 °C and minimum temperature of 26 °C were recorded in Nagapattinam district.

Weather Summary and forecast for Nagapattinam district

Past week Summary 13.09.2022 to 15.09.2022			Parameters	Ensemble weather forecast valid until 08.30 hrs of 21.09.2022				
Day-1 13/09	Day-2 14/09	Day-3 15/09	Date	Day-1 17/09	Day-2 18/09	Day-3 19/09	Day-4 20/09	Day-5 21/09
0	0	0	Rainfall (mm)	0	2	2	3	0
35	35	34	Max. Temp. (°C)	35	34	34	35	35
26	26	26	Min. Temp. (°C)	26	26	26	26	26
3	4	7	Cloud cover	4	5	5	5	4
66-69	78-71	76-71	RH I-II (%)	75-65	75-65	75-65	75-65	75-65
7	9	8	Wind (kmph)	12	12	12	10	10
South	South South East	South	Wind direction	South South West	South South West	South South West	South West	South West

Weather forecast for next five days (17.09.2022 to 21.09.2022)

According to district level forecast issued by India Meteorological Department for Nagapattinam district, the sky will be moderate cloudy. Minimal rainfall is expected on 18.09.2022 to 20.09.2022. Maximum temperature is expected to be around 34 °C to 35 °C and Minimum temperature is expected to be around 26 °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 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	Nursery	For rice nursery, applications of 2 kg DAP/cent is recommended. In rice nursery, spray Azadiraction 0.03% (3 ml/litre of water) with sticking agent Khadi Gopura Bar Soap @ 3g/litre to prevent thrips infection on 10 days after sowing.
Cattle	Cow	This situation is favorable for the development of Aflatoxin infection in the Corn kernels and Paddy Straw, which may affect the health of the cattle. To save them from infection, dry the Corn kernels and Paddy Straw before feeding.

SMS advisory

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

Director
TRRI, Aduthurai