



Agromet Advisory Bulletin for the Nagapattinam District

(From 21st May 2022 to 25th May 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. 39 (17.05.2022) for Tamil Nadu:

Maximum temperature of 34 °C to 35 °C and minimum temperature of 27 °C to 28 °C and isolated rainfall were recorded in Nagapattinam district.

Weather Summary and forecast for Nagapattinam district

Past week Summary 17.05.2022 to 19.05.2022			Parameters	Ensemble weather forecast valid until 08.30 hrs of 25.05.2022				
Day-1 17/05	Day-2 18/05	Day-3 19/05		Date	Day-1 21/05	Day-2 22/05	Day-3 23/05	Day-4 24/05
0	0	0.1	Rainfall (mm)	0	0	2	8	0
35	34	34	Max. Temp. (°C)	36	36	36	36	34
28	28	27	Mini. Temp. (°C)	27	27	28	25	26
6	7	6	Cloud cover	4	4	6	7	4
74-71	78-71	72-67	RH I-II (%)	75-65	75-65	75-65	75-65	75-65
9	13	13	Wind (kmph)	10	10	10	10	10
South West	South	South	Wind direction	South West	West South West	West North West	West North West	South West

Weather forecast for next five days (21.05.2022 to 25.05.2022)

According to district level forecast issued by India Meteorological Department for Nagapattinam district, the sky will be moderate cloudy and cloudy in some places. Rainfall is expected on 23.05.2022 and 24.05.2022. Maximum temperature is expected to be around 34 °C to 36 °C and Minimum temperature is expected to be around 25 °C to 28 °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 km per hour and the wind direction will be west south west.

Agro Advisory

Crop	Stage	Advisory
Rice		Rice varieties ADT 36, ADT 43, ADT 45 and ADT 47 are suitable for kuruvai season.

		The seeds should be treated with carbendazim (2 g/kg of seeds) or Pseudomonas (10 g/kg of seeds) before sowing.
Green manure		Raising of green manure crops like daincha, sunnhemp and kolinji can be done by utilizing the soil moisture.
Livestock	Goat	Sheep and goats should be vaccinated against sheep pox.

SMS advisory

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**Director
TRRI, Aduthurai**