



Agromet Advisory Bulletin for the Nagapattinam District

(From 07th April 2023 to 11th April 2023)

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. 27 (03.04.2023) for Tamil Nadu: Nagapattinam district

Maximum temperature of 34 °C, minimum temperature of 25 - 27 °C and isolated rainfall was recorded in Nagapattinam district.

Weather Summary and forecast for Nagapattinam district

Past week Summary 03.04.2023 to 05.04.2023			Parameters	Ensemble weather forecast valid until 08.30 hrs of 11.04.2023				
Day-1 03/04	Day-2 04/04	Day-3 05/04		Date	Day-1 07/04	Day-2 08/04	Day-3 09/04	Day-4 10/04
7.1	3.1	10.2	Rainfall (mm)	0	0	0	2	0
34	34	34	Max. Temp. (°C)	34	34	35	35	34
27	27	25	Min. Temp. (°C)	26	26	26	26	25
5	3	3	Cloud cover	2	3	1	3	1
63-76	77-74	77-72	RH I-II (%)	80-50	80-50	80-50	80-50	80-50
5	6	6	Wind (kmph)	6	6	4	6	8
South East	South East	South East	Wind direction	West	South West	South South West	South West	North West

Weather forecast for next five days (07.04.2023 to 11.04.2023)

According to district level forecast issued by India Meteorological Department for Nagapattinam district, the sky will be slightly cloudy. Light drizzling is expected on 10.04.2023. Maximum temperature is expected to be around 34 - 35 °C and minimum temperature is expected to be around 25 - 26 °C. Morning relative humidity is expected to be around 80 percent and evening relative humidity is expected to be around 50 percent. Average wind speed is expected to be around 4 - 8 km per hour. The wind direction will be south west.

Agro Advisory

Crop	Stage	Advisory
General		Since temperature is increasing, apply mulches to conserve soil moisture. Summer ploughing is also beneficial.
Pulses		Since temperature is increasing, sucking pest may increase in pulses. If needed spray 5% Neem Seed Kernel Extract.
Coconut		Inward basin may be formed around the coconut trees to catch the summer rain water in root zone.
Cattle	Cow	During summer, tick infestation flares up in all livestock. This might cause anemia & makes up way for various disease occurrences. The animal will be dull & depressed, difficulty in feed intake. Mix 3ml of butox in 1 litre of water and wash the animals with damp cloth.

SMS advisory

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**Director
TRRI, Aduthurai**