



Agromet Advisory Bulletin for the Nagapattinam District

(From 24th June 2023 to 28th June 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. 49 (20.06.2023) for Tamil Nadu: Nagapattinam district

Maximum temperature of 32 - 34 °C, minimum temperature of 26 - 27 °C, isolated rainfall was recorded in Nagapattinam district.

Weather Summary and forecast for Nagapattinam district

Past week Summary 20.06.2023 to 22.06.2023			Parameters	Ensemble weather forecast valid until 08.30 hr of 28.06.2023				
Day-1 20/06	Day-2 21/06	Day-3 22/06		Date	Day-1 24/06	Day-2 25/06	Day-3 26/06	Day-4 27/06
2.9	11.1	1.9	Rainfall (mm)	4	3	6	3	3
34	34	32	Max. Temp. (°C)	35	35	36	36	37
27	26	26	Min. Temp. (°C)	27	27	28	28	28
8	8	6	Cloud cover (Octa)	8	8	8	8	8
92-76	87-80	72-80	RH I-II (%)	80-40	70-40	70-40	70-40	70-40
2	7	10	Wind (kmph)	10	10	12	12	14
South	South	South South East	Wind direction	South South West	West South West	South West	South West	West South West

Weather forecast for next five days (24.06.2023 to 28.06.2023)

According to district level forecast issued by India Meteorological Department for Nagapattinam district, the sky will be moderately cloudy. Light rainfall is expected on 24.06.2023 to 28.06.2023. Maximum temperature is expected to be around 35 - 37 °C and minimum temperature is expected to be around 27 - 28 °C. Morning relative humidity is expected to be around 70 - 80 percent and evening relative humidity is expected to be around 40 percent. Average wind speed is expected to be around 10 - 14 km per hour. The wind direction will be south west.

Agro Advisory

Crop	Stage	Advisory
General		Farmers are requested to download and utilize the agricultural based mobile apps suggested by TNAU (TNAU AAS, Meghdoot and DAMINI).
Rice	Main field	Leaf mite incidence is being noticed in the kuruvai paddy fields due to prevailing weather condition. Spray Dicofol @ 2.5 ml/ liter or fenazaquin 10 EC 2 ml/ liter, to control this pest after rain cessation.
Cotton	Vegetative	Prevailing weather condition favours shedding of buds and squares in cotton. To prevent this spray 40 ppm NAA at 60 and 90 days after sowing.
Sugarcane	Vegetative	Considering weather conditions, detrashing and propping of five month old sugarcane is recommended.
Cattle	Cow	Ensure vaccination of cows and buffalos against foot and mouth disease before monsoon.

SMS advisory

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**Director
TRRI, Aduthurai**