



Agromet Advisory Bulletin for the Nagapattinam District

(From 14th May 2022 to 18th 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. 37 (10.05.2022) for Tamil Nadu:

Maximum temperature of 33 °C to 37 °C and minimum temperature of 26 °C to 27 °C and isolated rainfall were recorded in Nagapattinam district.

Weather Summary and forecast for Nagapattinam district

Past week Summary 10.05.2022 to 12.05.2022			Parameters	Ensemble weather forecast valid until 08.30 hrs of 18.05.2022				
Day-1 10/05	Day-2 11/05	Day-3 12/05		Date	Day-1 14/05	Day-2 15/05	Day-3 16/05	Day-4 17/05
0.1	0	0	Rainfall (mm)	0	12	4	6	0
37	33	34	Max. Temp. (°C)	33	33	32	33	33
26	27	26	Mini. Temp. (°C)	26	24	24	25	26
7	6	4	Cloud cover (Octa)	4	6	6	6	4
81-60	71-52	57-69	RH I-II (%)	80-70	80-70	80-70	80-70	80-70
8	4	7	Wind (kmph)	10	10	10	10	8
South West	South West	South West	Wind direction	West South West	West South West	West South West	South South West	South South East

Weather forecast for next five days (14.05.2022 to 18.05.2022)

According to district level forecast issued by India Meteorological Department for Nagapattinam district, the sky will be clear. Rainfall is expected from 15.05.2022 to 17.05.2022. Maximum temperature is expected to be around 32 °C to 33 °C and Minimum temperature is expected to be around 24 °C to 26 °C. Morning relative humidity is expected to be around 80 percent and evening relative humidity is expected to be around 70 percent. Average wind speed is expected to be around 8-10 km per hour and the wind direction will be west south west.

Agro Advisory

Crop	Stage	Advisory
General		Since light to moderate rainfall expected in the coming days, ploughing can be done to control weeds and larva of insects.

Green manure		Since slight rainfall expected in the coming days, raising of green manure crops like daincha, sunnhemp and kolinji can be done.
Irrigated Black gram	Vegetative stage	Since light to moderate rainfall expected in the coming days, irrigation can be postponed.
Livestock	Cattle and Goat	The rainy season favours pneumonia in calves and kids and prevent them by avoiding expose to rain water.

SMS advisory

Since light to moderate rainfall expected in the coming days, irrigation can be postponed.

**Director
TRRI, Aduthurai**