



Agromet Advisory Bulletin for the Nagapattinam District

(From 11th February 2023 to 15th February 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. 11 (07.02.2023) for Tamil Nadu: Nagapattinam district

Maximum temperature of 30 °C, minimum temperature of 21 - 22°C, was recorded in Nagapattinam district.

Weather Summary and forecast for Nagapattinam district

Past week Summary 07.02.2023 to 09.02.2023			Parameters	Ensemble weather forecast valid until 08.30 hrs of 15.02.2023				
Day-1 07/02	Day-2 08/02	Day-3 09/02	Date	Day-1 11/02	Day-2 12/02	Day-3 13/02	Day-4 14/02	Day-5 15/02
0	0	0	Rainfall (mm)	0	0	0	0	0
30	30	30	Max. Temp. (°C)	30	30	31	31	31
21	21	22	Min. Temp. (°C)	22	22	22	23	23
3	3	3	Cloud cover (Octa)	2	3	2	2	2
96-80	91-78	86-71	RH I-II (%)	80-50	80-50	80-50	80-50	80-50
7	5	5	Wind (kmph)	6	10	12	12	10
North East	North East	North	Wind direction	North East	North East	East	East	North North East

Weather forecast for next five days (11.02.2023 to 15.02.2023)

According to district level forecast issued by India Meteorological Department for Nagapattinam district, the sky will be less cloudy. No rainfall is expected for next five days. Maximum temperature is expected to be around 30 - 31°C and minimum temperature is expected to be around 22 - 23°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 6 - 12 km per hour. The wind direction will be north east.

Agro Advisory

Crop	Stage	Advisory
General		Farmers can utilize the mobile apps viz., (TNAU AAS, Meghdoot and DAMINI), for more updated weather information.
Rice	Harvest	Harvest the paddy crop at optimum moisture content during the ensuing dry weather conditions.
Pulses	Sowing	Treat the black gram seeds with <i>Beauveria basiana</i> @10g per kg of seeds before sowing.
Pulses	Sowing	Sow black gram or green gram in rice harvested fields.
Cattle	Cow and Goat	The prevailing night time temperature is favorable for pneumonia formation in cattle. To reduce the risk, suitable nighttime shelter with enough heating provision must be given.

SMS advisory

Farmers are advised to harvest matured paddy at optimum moisture content.

**Director
TRRI, Aduthurai**