



Agromet Advisory Bulletin for the Nagapattinam District

(From 08th February 2023 to 12th 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. 10 (03.02.2023) for Tamil Nadu: Nagapattinam district

Maximum temperature of 27 - 30°C, minimum temperature of 22 - 23 °C and isolated rainfall was recorded in Nagapattinam district.

Weather Summary and forecast for Nagapattinam district

Past week Summary 03.02.2023 to 06.02.2023				Parameters	Ensemble weather forecast valid until 08.30 hrs of 12.02.2023				
Day-1 03/02	Day-2 04/02	Day-3 05/02	Day-4 06/02		Date	Day-1 08/02	Day-2 09/02	Day-3 10/02	Day-4 11/02
70.6	36.7	2.0	0.0	Rainfall (mm)	0	0	0	0	0
27	30	29	30	Max. Temp. (°C)	30	30	31	31	31
23	23	23	22	Min. Temp. (°C)	21	22	22	22	22
8	8	6	7	Cloud cover (Octa)	5	4	3	2	2
93-94	88-78	88-71	91-75	RH I-II (%)	90-50	90-50	90-50	80-50	80-50
9	11	7	7	Wind (kmph)	4	10	10	12	10
North	North East	North	North	Wind direction	North North East	North East	East North East	North East	East North East

Weather forecast for next five days (08.02.2023 to 12.02.2023)

According to district level forecast issued by India Meteorological Department for Nagapattinam district, the sky will be less cloudy. No rainfall is expected next for five days. Maximum temperature is expected to be around 30 - 31°C and minimum temperature is expected to be around 21 - 22°C. Morning relative humidity is expected to be around 80-90 percent and evening relative humidity is expected to be around 50 percent. Average wind speed is expected to be around 4 - 12 km per hour. The wind direction will be north east.

Agro Advisory

Crop	Stage	Advisory
General		Provide drainage facilities to waterlogged fields to promote drying of land and rice crop.
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**