



Agromet Advisory Bulletin for the Nagapattinam District

(From 04th October 2022 to 08th October 2022)

Issued jointly by Tamil Nadu Rice Research Institute -
Aduthurai and IMD



Bulletin no: 79/2022

Date: 03.10.2022

Weather Summary for the period since the issue of last bulletin no. 78 (30.09.2022) for Tamil Nadu: Nagapattinam district

Maximum temperature of 31 °C to 35 °C and minimum temperature of 24 °C to 26 °C and isolated rainfall were recorded in Nagapattinam district.

Weather Summary and forecast for Nagapattinam district

Past week Summary 30.09.2022 to 02.10.2022			Parameters	Ensemble weather forecast valid until 08.30 hrs of 08.10.2022				
Day-1 30/09	Day-2 01/10	Day-3 02/10		Date	Day-1 04/10	Day-2 05/10	Day-3 06/10	Day-4 07/10
1.6	0	0	Rainfall (mm)	0	2	2	6	6
33	31	32	Max. Temp. (°C)	34	34	35	34	34
26	26	26	Min. Temp. (°C)	26	27	26	25	25
7	8	8	Cloud cover (Octa)	7	8	8	8	8
76-78	74-74	74-67	RH I-II (%)	70-30	70-30	70-40	80-40	80-40
7	6	5	Wind (kmph)	10	8	12	12	8
South West	West South West	West South West	Wind direction	West	West North West	West North West	West	North East

Weather forecast for next five days (04.10.2022 to 08.10.2022)

According to district level forecast issued by India Meteorological Department for Nagapattinam district, the sky will be moderate cloudy. Rainfall is expected on 05.10.2022 to 08.10.2022. Maximum temperature is expected to be around 34 °C to 35 °C and Minimum temperature is expected to be around 25 °C to 27 °C. Morning relative humidity is expected to be around 80 percent and evening relative humidity is expected to be around 40 percent. Average wind speed is expected to be around 8-12 km per hour and the wind direction will be west north west.

Agro Advisory

Crop	Stage	Advisory
General		Postpone irrigation to all crops.
Rice	Main field	In <i>samba</i> paddy one hand weeding is to be given on 20 to 25 days after transplanting.
		For 1 acre, 32.6 kg Urea and 8.4 kg of MOP should be applied after 35 days after transplanting in rice field.
Cattle	Cow and Goat	Since the onset of rainy season may attract mosquitoes breeding, farmers are advised to give Notchi leaves fumigation in dairy barn.

SMS advisory

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Director
TRRI, Aduthurai