



Agromet Advisory Bulletin for the Nagapattinam District

(From 28th September 2022 to 02nd October 2022)

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



Bulletin no: 77/2022

Date: 27.09.2022

Weather Summary for the period since the issue of last bulletin no. 76 (23.09.2022) for Tamil Nadu: Nagapattinam district

Maximum temperature of 35 °C to 37 °C and minimum temperature of 23 °C to 26 °C and isolated rainfall were recorded in Nagapattinam district.

Weather Summary and forecast for Nagapattinam district

Past week Summary 23.09.2022 to 26.09.2022				Parameters	Ensemble weather forecast valid until 08.30 hrs of 02.10.2022				
Day-1 23/09	Day-2 24/09	Day-3 25/09	Day-4 26/09		Date	Day-1 28/09	Day-2 29/09	Day-3 30/09	Day-4 01/10
0.0	0.0	7.0	25.1	Rainfall (mm)	35	45	4	4	6
37	37	37	35	Max. Temp. (°C)	32	32	34	34	35
26	25	25	23	Min. Temp. (°C)	24	24	26	26	26
3	5	3	8	Cloud cover (Octa)	8	8	8	8	8
66-71	67-73	78-68	98-76	RH I-II (%)	80-40	80-40	80-40	80-40	80-40
8	7	5	4	Wind (kmph)	10	12	12	12	12
South South East	West North West	South West	South West	Wind direction	West North West	West North West	West North West	South West	West

Weather forecast for next five days (28.09.2022 to 02.10.2022)

According to district level forecast issued by India Meteorological Department for Nagapattinam district, the sky will be moderate cloudy. Rainfall is expected on 28.09.2022 to 02.10.2022. Maximum temperature is expected to be around 32 °C to 35 °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 40 percent. Average wind speed is expected to be around 10-12 km per hour and the wind direction will be west north west.

Agro Advisory

Crop	Stage	Advisory
General		Farmers are advised to provide adequate drainage facilities to all crops due to moderate to heavy rainfall forecast.
		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.
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

Farmers are advised to provide adequate drainage facilities to all crops due to moderate to heavy rainfall forecast.

Director
TRRI, Aduthurai