



Agromet Advisory Bulletin for the Nagapattinam District

(From 03rd September 2022 to 07th September 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. 69 (26.08.2022) for Tamil Nadu: Nagapattinam district

Maximum temperature of 29 °C to 33 °C, minimum temperature of 25 °C to 27 °C, and isolated rainfall were recorded in Nagapattinam district.

Weather Summary and forecast for Nagapattinam district

Past week Summary 30.08.2022 to 01.09.2022			Parameters	Ensemble weather forecast valid until 08.30 hrs of 07.09.2022				
Day-1 30/08	Day-2 31/08	Day-3 01/09	Date	Day-1 03/09	Day-2 04/09	Day-3 05/09	Day-4 06/09	Day-5 07/09
0.0	0.2	19.7	Rainfall (mm)	2	6	7	7	16
32	33	29	Max. Temp. (°C)	29	29	28	28	28
27	27	25	Min. Temp. (°C)	25	25	24	24	24
6	7	8	Cloud cover (Octa)	4	4	8	8	8
89-72	85-100	100-83	RH I-II (%)	84-50	80-50	80-50	80-50	80-50
3	2	0	Wind (kmph)	12	12	12	10	12
North East	North	North	Wind direction	West	West	West North West	West North West	West North West

Weather forecast for next five days (03.09.2022 to 07.09.2022)

According to district level forecast issued by India Meteorological Department for Nagapattinam district, the sky will be moderate cloudy. Rainfall is expected on 03.09.2022 to 07.09.2022. Maximum temperature is expected to be around 28 °C to 29 °C and Minimum temperature is expected to be around 24 °C to 25 °C. Morning relative humidity is expected to be around 84 percent and evening relative humidity is expected to be around 50 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.
		Avoid application of fertilizers and insecticides to the crops.
Rice	Nursery	Due to moderate to heavy rainfall forecast, farmers are advised to provide adequate drainage facilities to the samba rice nursery to avoid seedling damage.
Cattle	Cow	Exposure of calves and kids to rain should be avoided to prevent from pneumonia attack in view of expected high rain.

SMS advisory

Provide adequate drainage facilities to rice nursery and crop field to avoid seedling damage.

**Director
TRRI, Aduthurai**