



Agromet Advisory Bulletin for the Nagapattinam District

(From 09th August 2022 to 13th August 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. 62 (05.08.2022) for Tamil Nadu: Nagapattinam district

Maximum temperature of 30 °C to 35 °C, minimum temperature of 25 °C and isolated rainfall were recorded in Nagapattinam district.

Weather Summary and forecast for Nagapattinam district

Past week Summary 05.08.2022 to 07.08.2022			Parameters	Ensemble weather forecast valid until 08.30 hrs of 13.08.2022				
Day-1 05/08	Day-2 06/08	Day-3 07/08		Date	Day-1 09/08	Day-2 10/08	Day-3 11/08	Day-4 12/08
1.7	0.6	0	Rainfall (mm)	0	0	0	0	2
30	32	35	Max. Temp. (°C)	35	36	36	36	35
25	25	25	Min. Temp. (°C)	27	28	28	28	27
8	6	6	Cloud cover (Octa)	6	6	6	6	6
76-64	73-61	70-67	RH I-II (%)	60-40	70-40	70-40	80-40	80-40
7	7	8	Wind (kmph)	10	10	8	8	8
South West	South West	South	Wind direction	West	West	West	West	West

Weather forecast for next five days (09.08.2022 to 13.08.2022)

According to district level forecast issued by India Meteorological Department for Nagapattinam district, the sky will be moderate cloudy. Rainfall is expected on 13.08.2022. Maximum temperature is expected to be around 35 °C to 36 °C and Minimum temperature is expected to be around 27 °C to 28 °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 8-10 km per hour and the wind direction will be west.

Agro Advisory

Crop	Stage	Advisory
Rice		Harvesting of matured paddy can be done before rain.
		Land preparation for samba rice cultivation may be initiated.
		Dry seeding of long duration rice varieties viz., CR 1009, ADT 50 and ADT 51 may be done considering the expected rainfall.
Cattle	Cow	Before and after milking, clean the udder using potassium permanganate solution to avoid mastitis disease

SMS advisory

Harvesting of matured paddy can be done before rain.

**Director
TRRI, Aduthurai**