



Agromet Advisory Bulletin for the Nagapattinam District

(From 20th August 2022 to 24th 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. 65 (16.08.2022) for Tamil Nadu: Nagapattinam district

Maximum temperature of 33 °C to 36 °C, minimum temperature of 26 °C to 27 °C and isolated rainfall were recorded in Nagapattinam district.

Weather Summary and forecast for Nagapattinam district

Past week Summary 16.08.2022 to 18.08.2022			Parameters	Ensemble weather forecast valid until 08.30 hrs of 24.08.2022				
Day-1 16/08	Day-2 17/08	Day-3 18/08		Date	Day-1 20/08	Day-2 21/08	Day-3 22/08	Day-4 23/08
0	0.2	0	Rainfall (mm)	16	6	0	0	7
36	33	36	Max. Temp. (°C)	36	35	36	37	37
27	27	26	Min. Temp. (°C)	26	25	26	26	26
5	2	7	Cloud cover (Octa)	8	6	6	6	8
76-71	73-62	70-72	RH I-II (%)	80-40	80-60	70-60	70-40	70-40
8	11	7	Wind (kmph)	12	12	12	12	12
South East	South	South	Wind direction	West	West	West	West	West

Weather forecast for next five days (20.08.2022 to 24.08.2022)

According to district level forecast issued by India Meteorological Department for Nagapattinam district, the sky will be moderate cloudy. Rainfall is expected on 20.08.2022, 21.08.2022 and 24.08.2022. Maximum temperature is expected to be around 35 °C to 37 °C and Minimum temperature is expected to be around 25 °C to 26 °C. Morning relative humidity is expected to be around 80 percent and evening relative humidity is expected to be around 60 percent. Average wind speed is expected to be around 12 km per hour and the wind direction will be west.

Agro Advisory

Crop	Stage	Advisory
General		Farmers are advised to provide adequate drainage facilities to all crops due to light to moderate rainfall forecast.
		Avoid application of fertilizers and insecticides to the crops.
Rice	Harvest	Harvesting of matured paddy can be done before rain.
Rice	Nursery	Due to light to moderate rainfall forecast, farmers are advised to provide adequate drainage facilities to the samba rice nursery to avoid seedling damage.
Rice	Main field	Due to light to moderate rainfall forecast, farmers are advised to prepare the main field.
Banana		Provide support with wooden poles to avoid lodging of tree.
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

Due to light to moderate rainfall forecast, farmers are advised to provide adequate drainage facilities to the samba rice nursery to avoid seedling damage.

**Director
TRRI, Aduthurai**