



Agromet Advisory Bulletin for the Nagapattinam District

(From 17th August 2022 to 21th August 2022)

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



Bulletin no: 65/2022

Date: 16.08.2022

Weather Summary for the period since the issue of last bulletin no. 64 (12.08.2022) for Tamil Nadu: Nagapattinam district

Maximum temperature of 35 °C to 36 °C, minimum temperature of 24 °C to 26 °C and were recorded in Nagapattinam district.

Weather Summary and forecast for Nagapattinam district

Past week Summary 12.08.2022 to 15.08.2022				Parameters	Ensemble weather forecast valid until 08.30 hrs of 21.08.2022				
Day-1 12/08	Day-2 13/08	Day-3 14/08	Day-4 15/08	Date	Day-1 17/08	Day-2 18/08	Day-3 19/08	Day-4 20/08	Day-5 21/08
0	0	0	0	Rainfall (mm)	4	3	15	0	0
38	37	37	37	Max. Temp. (°C)	35	35	34	34	34
27	27	27	27	Min. Temp. (°C)	27	27	25	26	27
4	4	6	4	Cloud cover (Octa)	5	6	6	4	4
65-57	69-56	63-68	66-69	RH I-II (%)	70-60	70-60	75-65	70-60	70-60
9	6	5	6	Wind (kmph)	10	10	10	10	10
South	South East	South	South East	Wind direction	South South West	South South West	South South West	South South West	South West

Weather forecast for next five days (17.08.2022 to 21.08.2022)

According to district level forecast issued by India Meteorological Department for Nagapattinam district, the sky will be moderate cloudy. Rainfall is expected on 17.08.2022 and 19.08.2022. 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 75 percent and evening relative humidity is expected to be around 65 percent. Average wind speed is expected to be around 10 km per hour and the wind direction will be south south 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.

SMS advisory

Harvesting of matured paddy can be done before rain.

**Director
TRRI, Aduthurai**