



Agromet Advisory Bulletin for the Nagapattinam District

(From 05th November 2022 to 09th November 2022)

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



Bulletin no: 88/2022

Date: 04.11.2022

Weather Summary for the period since the issue of last bulletin no. 87 (01.11.2022) for Tamil Nadu: Nagapattinam district

Maximum temperature of 25 °C to 30 °C, minimum temperature of 23 °C to 24 °C, isolated rainfall were recorded in Nagapattinam district.

Weather Summary and forecast for Nagapattinam district

Past week Summary 01.11.2022 to 03.11.2022			Parameters	Ensemble weather forecast valid until 08.30 hrs of 09.11.2022				
Day-1 01/11	Day-2 02/11	Day-3 03/11		Date	Day-1 05/11	Day-2 06/11	Day-3 07/11	Day-4 08/11
44.4	17.3	0.3	Rainfall (mm)	40	25	12	6	10
30	25	30	Max. Temp. (°C)	29	29	30	30	32
23	23	24	Min. Temp. (°C)	24	24	24	25	25
8	7	7	Cloud cover (Octa)	7	7	6	5	5
100-98	91-84	89-92	RH I-II (%)	90-75	90-75	90-75	85-75	85-75
0	8	4	Wind (kmph)	10	10	10	10	14
North	North East	North East	Wind direction	North East	North East	North North East	North North East	North North East

Weather forecast for next five days (05.11.2022 to 09.11.2022)

According to district level forecast issued by India Meteorological Department for Nagapattinam district, the sky will be mostly completely cloudy. Rainfall is expected on 05.11.2022 to 09.11.2022. Maximum temperature is expected to be around 29 °C to 32 °C and Minimum temperature is expected to be around 24 °C to 25 °C. Morning relative humidity is expected to be around 90 percent and evening relative humidity is expected to be around 75 percent. Average wind speed is expected to be around 10-14 km per hour and the wind direction will be north north east.

Agro Advisory

Crop	Stage	Advisory
General		Farmers are advised to provide adequate drainage facilities to all crops due to moderate rainfall forecast.
		Avoid application of fertilizers and insecticides to the crops.
		Due to moderate rainfall forecast, farmers are advised to Postpone irrigation to all crops.
Rice	Main field	If leaf folder symptoms found (folded leaf, white scrape on leaf) spray Chlorpyriphos 20 EC 1250 ml/ha or Carbosulfan 6% G 16.7 kg/ha or Cartaphydrochloride 50 % SP 1000 g/ha.
Banana		Provide support with wooden poles to avoid lodging of tree due to rain and wind.
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

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

**Director
TRRI, Aduthurai**