



Agromet Advisory Bulletin for the Nagapattinam District

(From 26th October 2022 to 30th October 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. 85 (21.10.2022) for Tamil Nadu: Nagapattinam district

Maximum temperature of 29 °C to 32 °C, minimum temperature of 24 °C to 25 °C and isolated rainfall were recorded in Nagapattinam district.

Weather Summary and forecast for Nagapattinam district

Past week Summary 21.10.2022 to 24.10.2022				Parameters	Ensemble weather forecast valid until 08.30 hrs of 30.10.2022				
Day-1 21/10	Day-2 22/10	Day-3 23/10	Day-4 24/10		Date	Day-1 26/10	Day-2 27/10	Day-3 28/10	Day-4 29/10
9.9	0.4	4.8	0.0	Rainfall (mm)	0	0	6	0	15
31	29	32	31	Max. Temp. (°C)	34	34	33	32	31
24	25	24	25	Min. Temp. (°C)	25	25	24	24	23
8	7	8	6	Cloud cover (Octa)	3	3	5	6	6
96-86	89-75	93-72	89-75	RH I-II (%)	80-70	80-70	80-70	85-70	85-70
4	8	4	2	Wind (kmph)	10	10	10	10	12
West	North North West	North	North	Wind direction	North North West	North North East	North North West	North North West	East North East

Weather forecast for next five days (26.10.2022 to 30.10.2022)

According to district level forecast issued by India Meteorological Department for Thanjavur district, the sky will be moderate cloudy. Rainfall is expected on 28.10.2022 and 30.10.2022. Maximum temperature is expected to be around 31 °C to 34 °C and Minimum temperature is expected to be around 23 °C to 25 °C. Morning relative humidity is expected to be around 85 percent and evening relative humidity is expected to be around 70 percent. Average wind speed is expected to be around 10-12 km per hour and the wind direction will be north north west.

Agro Advisory

Crop	Stage	Advisory
General		Farmers are advised to provide adequate drainage facilities to all crops due to light rainfall forecast in the Cauvery delta zone.
Rice	Main field	The control the reduced crop growth in rice by the prevailing weather condition, apply 8.4 kg /ac Muriate of Potash as top dressing and 0.5% Zinc sulphate as foliar spray.
Rice		For Thaladi season, medium duration rice varieties like ADT 38, ADT 46, ADT 49, Improved white Ponni, IR 20, ASD 19, Paiyur1, TRY 1, TRY 3, Co 48, Co 49 and Co 50 varieties are suitable.
Cattle	Cow	Before monsoon ensure that cows and buffaloes were vaccinated against food and mouth disease.

SMS advisory

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

**Director
TRRI, Aduthurai**