



Agromet Advisory Bulletin for the Nagapattinam District

(From 12th February 2022 to 16th February 2022)

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



Bulletin no: 12/2022

Date: 11.02.2022

Weather Summary for the period since the issue of last bulletin no. 11 (08.02.2022) for Tamil Nadu:

Maximum temperature of 30 °C to 31 °C and minimum temperature of 21 °C to 25 °C and were recorded in Nagapattinam district.

Weather Summary and forecast for Nagapattinam district

Past week Summary 08.02.2022 to 10.02.2022			Parameters	Ensemble weather forecast valid until 08.30 hrs of 16.02.2022				
Day-1 08/02	Day-2 09/02	Day-3 10/02		Date	Day-1 12/02	Day-2 13/02	Day-3 14/02	Day-4 15/02
0	0	0	Rainfall (mm)	8	6	0	0	0
31	30	30	Max. Temp. (°C)	31	31	31	32	32
22	25	21	Mini. Temp. (°C)	24	24	24	24	25
4	6	8	Cloud cover (Octa)	5	5	3	2	2
86-62	63-63	80-77	RH I-II (%)	80-65	80-65	80-65	80-60	80-60
4	8	5	Wind (kmph)	12	12	12	10	10
North	East North East	North East	Wind direction	East North East	North East	North East	North East	North North East

Weather forecast for next five days (12.02.2022 to 16.02.2022)

According to district level forecast issued by India Meteorological Department for Nagapattinam district, the sky will be moderately cloudy. Rainfall is expected on 12.02.2022 to 13.02.2022. Maximum temperature is expected to be around 31 °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 80 percent and evening relative humidity is expected to be around 65 percent. Average wind speed is expected to be around 10-12 km per hour and the wind direction will be north east.

Agro Advisory

Crop	Stage	Advisory
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Rice	General	Farmers are advised to provide adequate drainage facilities to all crops due to light rainfall forecast in the Cauvery delta zone .
Rice	Harvest	After rain harvest the paddy crop and temporarily store it in the raised area in the farm.
Pulses	Sowing	Due to light rainfall forecast, sowing of pulses may be postponed till the rain stop.
Banana		Provide support with wooden poles to avoid lodging of tress.
Cattle	Cow	The expected rain favours pneumonia in calves and kids and advised to prevent them by avoiding expose to rain water.

SMS advisory

After rain harvested the paddy crop and temporarily stored it in the raised area in the farm.

**Director
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