



# Agromet Advisory Bulletin for the Nagapattinam District

(From 11<sup>th</sup> March 2023 to 15<sup>th</sup> March 2023)

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



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**Date: 10.03.2023**

Weather Summary for the period since the issue of last bulletin no. 19 (07.03.2023) for Tamil Nadu: Nagapattinam district

Maximum temperature of 31 - 32 °C, minimum temperature of 24 - 26 °C was recorded in Nagapattinam district.

## Weather Summary and forecast for Nagapattinam district

Past week Summary 07.03.2023 to 09.03.2023			Parameters	Ensemble weather forecast valid until 08.30 hrs of 15.03.2023				
Day-1 07/03	Day-2 08/03	Day-3 09/03		Date	Day-1 11/03	Day-2 12/03	Day-3 13/03	Day-4 14/03
0	0	0	Rainfall (mm)	0	0	0	0	0
32	31	32	Max. Temp. (°C)	31	32	32	32	33
25	26	24	Min. Temp. (°C)	24	24	25	25	25
4	5	4	Cloud cover	2	3	0	0	0
76-73	76-70	84-72	RH I-II (%)	90-50	90-50	90-50	90-50	90-50
5	6	5	Wind (kmph)	6	8	8	12	10
East	East	North East	Wind direction	West	West	West	West North West	North East

## Weather forecast for next five days (11.03.2023 to 15.03.2023)

According to district level forecast issued by India Meteorological Department for Nagapattinam district, the sky will be clear. No rainfall is expected coming five days. Maximum temperature is expected to be around 31 – 33 °C and minimum temperature is expected to be around 24 – 25 °C. Morning relative humidity is expected to be around 90 percent and evening relative humidity is expected to be around 50 percent. Average wind speed is expected to be around 6 – 12 km per hour. The wind direction will be west.

## Agro Advisory

Crop	Stage	Advisory
General		Farmers can utilize the mobile apps viz., (TNAU AAS, Meghdoot and DAMINI), for more updated weather information.
Black gram	Flowering	In rice fallow black gram, spray DAP (2%) + KCl (1%) solution on morning or evening at flower initiation and another at 15 days interval. Alternatively “pulse wonder” at 5.0 kg/ha can be sprayed during flower initiation.
Sugarcane	Grand growth stage	Trash mulching - removal of dry trash at 5th month and leave it as mulch, in the field to conserve soil moisture.
Cattle	Cow	Feed animal with a mixture of oil cakes and 100 gram of jaggery per cow to maintain the body temperature of animals. Providing mineral mixture @ 30 gram/cow is also beneficial.

### SMS advisory

Farmers can utilize the mobile apps viz., (TNAU AAS, Meghdoot and DAMINI), for more updated weather information.

**Director  
TRRI, Aduthurai**