



Agromet Advisory Bulletin for the Nagapattinam District

(From 08th March 2023 to 12th March 2023)

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. 18 (03.03.2023) for Tamil Nadu: Nagapattinam district

Maximum temperature of 31 °C, minimum temperature of 23 - 25 °C and isolated rainfall was recorded in Nagapattinam district.

Weather Summary and forecast for Nagapattinam district

Past week Summary 03.03.2023 to 06.03.2023				Parameters	Ensemble weather forecast valid until 08.30 hrs of 12.03.2023				
Day-1 03/03	Day-2 04/03	Day-3 05/03	Day-4 06/03	Date	Day-1 08/03	Day-2 09/03	Day-3 10/03	Day-4 11/03	Day-5 12/03
0	0.6	2.6	0	Rainfall (mm)	0	1	1	0	0
31	31	31	31	Max. Temp. (°C)	32	32	32	33	33
23	23	24	25	Min. Temp. (°C)	25	25	25	26	26
3	4	5	4	Cloud cover	1	3	4	1	1
76-65	74-73	87-73	69-69	RH I-II (%)	90-50	80-50	80-50	90-50	90-50
2	6	7	6	Wind (kmph)	8	8	8	12	10
East North East	North East	East North East	North East	Wind direction	East	East	East	East South East	East

Weather forecast for next five days (08.03.2023 to 12.03.2023)

According to district level forecast issued by India Meteorological Department for Nagapattinam district, the sky will be clear. Rainfall is expected on 09.03.2023 and 10.03.2023. Maximum temperature is expected to be around 32 - 33 °C and minimum temperature is expected to be around 25 - 26 °C. Morning relative humidity is expected to be around 80 - 90 percent and evening relative humidity is expected to be around 50 percent. Average wind speed is expected to be around 8 - 12 km per hour. The wind direction will be east.

Agro Advisory

Crop	Stage	Advisory
Sesame	Sowing	Sesame varieties suitable for Masipattam are TMV 4, VRI 1 and TMV 7.
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

Sesame varieties suitable for Masipattam are TMV 4, VRI 1 and TMV 7.

**Director
TRRI, Aduthurai**