



**Agromet Advisory Bulletin for the Nagapattinam District**

**(From 01<sup>st</sup> May 2021 to 05<sup>th</sup> May 2021)**

**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. 34 (27.04.2021) for Tamil Nadu:

Maximum temperature was 35 °C to 36 °C and minimum temperature ranged on 27 °C to 28 °C, isolated rainfall was recorded over Nagapattinam district.

**Weather Summary and forecast for Nagapattinam district**

Past week Summary 27.04.2021 to 29.04.2021			Parameters	Ensemble weather forecast valid until 08.30 hrs of 01.2021 to 05.05.2021				
Day-1 27/04	Day-2 28/04	Day-3 29/04	Date	Day-1 01/05	Day-2 02/05	Day-3 03/05	Day-4 04/05	Day-5 05/05
4.5	0.9	0	Rainfall (mm)	1	1	1	0	1
35	35	36	Max. Temp. (°C)	36	36	36	36	37
28	27	27	Mini. Temp. (°C)	27	27	27	27	27
5	3	3	Cloud	6	6	6	5	5
81-68	71-69	78-70	RH I-II (%)	80-50	80-50	80-50	80-50	80-50
6	4	7	Wind (kmph)	8	8	8	10	10
South South East	South East	South East	Wind direction	South South East	South South East	South	South	South

**Weather forecast for next five days (01.05.2021 to 05.05.2021)**

According to district level forecast issued by India Meteorological Department for Nagapattinam district, the sky will be partly cloudy. Rainfall is expected on 01.05.2021, 02.05.2021, 03.05.2021 and 05.05.2021. Maximum temperature is expected to be around 36 °C to 37 °C and Minimum temperature is expected to be 27 °C. Morning relative humidity is expected to be around 80 percent and evening relative humidity is expected to be around 50 percent. Average wind speed is expected to be around 8-10 km per hour and the wind direction will South.

**Agro-meteorological Advisory**

- Farmers are advised to go for summer irrigated pulse cultivation during this Chithiraipattam (April-May). Suitable varieties in blackgram are ADT 5, VBN 5, VBN 6, VBN 8 and in greengram are VBN 2 and VBN 3.

- Summer ploughing can be done by utilizing the rainfall expected upcoming days and to control weeds and larva of insects.
- Raising of green manure crops like daincha, sunnhemp and kolinji can be done to utilizing the summer rainfall.
- Highly reflective aluminum roofs may be provided to cattle shed to reduce the heat stress to the cattle underneath.

**SMS advisory**

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**Director  
TRRI, Aduthurai**