



## Agromet Advisory Bulletin for the **Nagaipattinam** District

(From 03<sup>rd</sup> July 2024 to 07<sup>th</sup> July 2024)

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. 26 (28.06.2024) for Tamil Nadu: Nagaipattinam district

Maximum temperature of 35 - 38 °C, minimum temperature of 25 - 27 °C, and isolated rainfall was recorded in Nagaipattinam district.

### **Weather forecast for next five days (03.07.2024 to 07.07.2024)**

Past week Summary 28.06.2024 to 01.07.2024				Parameters	Ensemble weather forecast valid until 08.30 hr of 07.07.2024				
Day-1 28/06	Day-2 29/06	Day-3 30/06	Day-4 01/07		Date	Day-1 03/07	Day-2 04/07	Day-3 05/07	Day-4 06/07
0.0	0.0	0.0	2.7	<b>Rainfall (mm)</b>	1	2	1	4	3
35	38	37	35	<b>Max. Temp. (°C)</b>	35	35	34	34	33
25	27	27	27	<b>Min. Temp. (°C)</b>	25	25	24	24	24
3	4	6	7	<b>Cloud cover (Octa)</b>	7	8	7	8	8
62-57	76-65	72-94	94-70	<b>RH I-II (%)</b>	80-50	70-50	70-50	60-50	70-50
9	6	6	3	<b>Wind (kmph)</b>	20	22	18	18	20
South	South	South East	South	<b>Wind direction</b>	South	South South West	South South West	South South West	South South West

### **Weather Summary and forecast for Nagaipattinam district**

According to district level forecast issued by India Meteorological Department for Nagaipattinam district, the sky will be clear. Light drizzling expected on 03.07.2024 to 07.07.2024. Maximum temperature is expected to be around 33 - 35 °C and minimum temperature is expected to be around 24 - 25 °C. Morning relative humidity is expected to be around 60 - 80 percent and evening relative humidity is expected to be around 50 percent. Average wind speed is expected to be around 18 -22 km per hour. The wind direction will be south south west.

### **Agro Advisory**

Crop	Stage	Advisory
Rice	Main field	Prevailing weather condition is suitable for weeding and hence first hand weeding can be given on 20 to 25 days after transplanting.

cotton	Vegetative	The prevailing weather condition favors reddening in cotton. To correct this problem apply 2 % MgSO <sub>4</sub> , Urea 1 % and 0.1% ZnSO <sub>4</sub> as foliar spray.
Coconut		To reduce the button shedding under this weather condition, feed the roots with 200 ml of coconut tonic per palm.
Cattle	Cow	Present weather is conducive for the initiation of foot and mouth disease in dairy animals and cattle. All farmers must vaccinate the animals to control the disease.

**SMS advisory**

To reduce the button shedding under this weather condition, feed the roots with 200 ml of coconut tonic per palm.

**Director  
TRRI, Aduthurai**