



Tamil Nadu Rice Research Institute - Aduthurai

&

India Meteorological Department

Agromet Advisory Bulletin for the **Nagapattinam** District

Bulletin No.10/2026 Issued on **05.05.2026**

(From **06th May 2026** to **10th May 2026**)

Issued jointly by **TRRI, Aduthurai** and **IMD**



Nagapattinam District Past Weather

In Nagapattinam district, during 30.04.2026 and 04.05.2026 the Maximum temperature was recorded 38 - 40 °C the minimum temperature was 26 - 29 °C. The morning relative humidity recorded was 78 per cent and evening relative humidity was 74 per cent. The average wind speed recorded was 12 km per hour and the wind directions were from south south east direction.

Weather forecast for next five days: (06.05.2026 to 10.05.2026)

Past Week Summary (30.04.2026 to 04.05.2026)					Parameters	Ensemble weather forecast valid until 16.30 hrs of 10.05.2026				
Day-1 30/04	Day-2 01/05	Day-3 02/05	Day-4 03/05	Day-5 04/05		Date	Day-1 06/05	Day-2 07/04	Day-3 08/05	Day-4 09/05
0.0	0.0	0.0	0.0	0.0	Rainfall. (mm)	2	2	4	16	22
38	40	39	38	39	Max. Temp. (°C)	36	36	36	35	34
28	28	29	26	28	Mini. Temp. (°C)	28	28	27	26	25
2	8	3	5	6	Cloud cover (Octa)	5	4	6	8	8
69	78	76	69	76	RH morning (%)	80	70	70	80	80
72	74	62	62	54	RH evening (%)	50	50	60	70	70
12	12	12	12	12	Wind (kmph)	8	10	10	12	14
South South East	South South East	South	South South East	South South West	Wind Direction	South	South South East	South South East	East South East	East

Weather Summary for Nagapattinam district

According to district forecast issued by the India Meteorological Department for Nagapattinam district, sky will be clear. Light to moderate rainfall expected on 06.05.2026 to 10.05.2026. Maximum temperature is expected to be around 34 - 36 °C. Minimum temperature is expected to be around 25 - 28 °C. Morning relative humidity is expected to be around 80 per cent and evening relative humidity is expected to be around 70 per cent. Average wind speed is expected to be around 8 - 14 km per hour and the wind directions will be from south south east direction.

Agro Advisory

General		Postpone/avoid irrigation to all crops depending upon rain condition.
Rice	Nursery	For summer nursery, an area of 20 cents can be allotted for planting 1 ha with the application of FYM or compost @ 1 ton. For clay soil, 4 kg gypsum and 1 kg DAP/cent can be applied 10 days prior to pulling out of seedlings to avoid root snapping.
Rice	Main field	Application of 10 kg zinc sulphate and 200 kg gypsum per acre is recommended at the time of transplanting, in addition to the recommended dose of nitrogen, Phosphorus and Potassium.
Banana		Provide support with wooden poles to avoid lodging of tree due to wind.
Cattle	Cow and Goat	Calves above 3 months and sheep and goat above 2 months should be vaccinated against Foot and Mouth
		When the air temperature is above 35 degrees Celsius the dairy cattle tend to drink more water thereby decreasing the Dry Matter Intake (DMI). Hence to overcome this succulent protein rich green fodder mixed with green fodder may be provided to livestock.

SMS advisory

Postpone/avoid irrigation to all crops depending upon rain condition.

**Director,
TRRI, Aduthurai**