



Tamil Nadu Rice Research Institute - Aduthurai

&

India Meteorological Department

Agromet Advisory Bulletin for the **Nagapattinam** District

Bulletin No.26/2025 Issued on **01.07.2025**

(From **02nd July 2025** to **06th July 2025**)

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



Nagapattinam District Past Weather

In Nagapattinam district, during 27.06.2025 to 30.06.2025 the Maximum temperature was recorded 36 - 38 °C the minimum temperature was 25 - 27 °C. The morning relative humidity recorded was 56 per cent and evening relative humidity was 70 per cent. The average wind speed recorded was 9 - 12 km per hour and the wind directions were from south direction.

Weather forecast for next five days: (02.07.2025 to 06.07.2025)

Past Week Summary (27.06.2025 to 30.06.2025)				Parameters	Ensemble weather forecast valid until 16.30 hrs of 06.07.2025				
Day-1 27/06	Day-2 28/06	Day-3 29/06	Day-4 30/06	Date	Day-1 02/07	Day-2 03/07	Day-3 04/07	Day-4 05/07	Day-5 06/07
0.0	0.0	1.0	0.0	Rainfall. (mm)	1	3	4	3	2
36	37	38	37	Max. Temp. (°C)	37	37	37	38	38
26	27	25	26	Mini. Temp. (°C)	27	27	27	27	27
4	4	7	7	Cloud cover (Octa)	6	6	6	5	5
64	56	70	64	RH morning (%)	65	65	65	60	60
57	55	70	53	RH evening (%)	55	55	55	50	50
10	12	9	9	Wind (kmph)	20	20	20	18	20
South	South	South	South South West	Wind Direction	South West	South South West	South West	South West	South South West

Weather Summary for Nagapattinam district

According to district forecast issued by the India Meteorological Department for Nagapattinam district, sky will be clear. Light drizzling expected on 02.07.2025 to 06.07.2025. Maximum temperature is expected to be around 37 - 38 °C. Minimum temperature is expected to be around 27 °C. Morning relative humidity is expected to be around 65 per cent and evening relative humidity is expected to be around 55 per cent. Average wind speed is expected to be around 18 - 20 km per hour and the wind directions will be from south west direction.

Agro Advisory

General		Since temperature is increasing, apply mulches to conserve soil moisture.
Rice	Nursery	The initial symptoms of the Blast will be seen as small spots in nursery. If so, mix the Carbendazim $\frac{1}{2}$ @ g/lit of water and spray it in the evening.
	Main field	Leaf mite incidence is being noticed in the Summer /early kuruvai paddy fields due to prevailing weather condition. Spray Dicofol @ 2.5 ml/ liter or fenazaquin 10 EC 2 ml/ liter, to control this pest or Spiromesifen 22.9 SC @1.2 ml/liter.
Banana		Provide support with wooden poles to avoid lodging of tree due to wind.
Cattle	Cow	As temperature is incensing, spread coconut leaves or paddy straws over the roof of the animal shed and spray cold water to reduce heat stress to the animals.
		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

Since temperature is increasing, apply mulches to conserve soil moisture.

**Director,
TRRI, Aduthurai**