



Tamil Nadu Rice Research Institute - Aduthurai

&

India Meteorological Department

Agromet Advisory Bulletin for the **Nagapattinam** District

Bulletin No.55/2024 Issued on **08.10.2024**

(From 09th October 2024 to 13th October 2024)

Issued jointly by TRRI, Aduthurai and IMD



Nagapattinam District Past Weather

In Nagapattinam district, during 04.10.2024 to 07.10.2024 the Maximum temperature was recorded 31 °C - 36 °C the minimum temperature was 24 - 27 °C. The morning relative humidity recorded was 90 per cent and evening relative humidity was 93 per cent. The average wind speed recorded was 3 - 12 km per hour and the wind directions were from west north west direction.

Weather forecast for next five days: (09.10.2024 to 13.10.2024)

Past Week Summary (04.10.2024 to 07.10.2024)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 13.10.2024				
Day-1 04/10	Day-2 05/10	Day-3 06/10	Day-4 07/10	Date	Day-1 09/10	Day-2 10/10	Day-3 11/10	Day-4 12/10	Day-5 13/10
0.0	3.3	7.7	3.4	Rainfall	2	5	12	11	25
36	36	34	31	Max. Temp. (°C)	32	31	30	29	28
27	24	26	26	Mini. Temp. (°C)	26	25	25	23	22
7	8	8	7	Cloud cover (Octa)	8	8	8	8	8
73	87	90	83	RH morning (%)	80	80	80	80	80
93	75	74	76	RH evening (%)	60	60	60	60	70
12	11	2	3	Wind (kmph)	18	12	14	14	16
North West	South	West North West	South East	Wind Direction	South South West	South East	South East	East	East

Weather Summary for Nagapattinam district

According to district forecast issued by the India Meteorological Department for Nagapattinam district, sky will be cloudy. Light to moderate rainfall expected on 09.10.2024 to 13.10.2024. Maximum temperature is expected to be around 28 - 32 °C. Minimum temperature is expected to be around 22 - 26 °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 12 - 18 km per hour and the wind directions will be from south east direction.

Crop	Stage	Advisory
General		Farmers are advised to provide adequate drainage facilities to all crops due to light to moderate rainfall forecast in the Cauvery delta zone.
		Deepen the drainage channel and link with farm ponds towards rain water harvesting.
Rice	Main field	Considering the light to moderate rainfall farmers are advised to apply fertilizers and herbicides if required.
Banana		Due to prevailing weather condition five months old banana may be provided with support against lodging and avoid irrigation.
Cattle Cow and Goat		Avoid water stagnation in and around the cattle shed. Protect the feed material from direct rain. Animals should not be allowed to drink stagnant rainwater to avoid external parasites infestation.
		Since the onset of rainy season may attract mosquitoes breeding, farmers are advised to give Notchi leaves fumigation in dairy farm.

SMS advisory

Farmers are advised to provide adequate drainage facilities to all crops due to light rainfall forecast in the Cauvery delta zone.

**Director,
TRRI, Aduthurai**