



## Tamil Nadu Rice Research Institute - Aduthurai

&

India Meteorological Department

Agromet Advisory Bulletin for the **Nagapattinam** District

Bulletin No.49/2024 Issued on 16.09.2024

(From 17<sup>th</sup> September 2024 to 21<sup>st</sup> September 2024)

Issued jointly by TRRI, Aduthurai and IMD



### Nagapattinam District Past Weather

In Nagapattinam district, during 13.09.2024 to 15.09.2024 the Maximum temperature was recorded 37 °C - 39 °C the minimum temperature was 27 - 28 °C. The morning relative humidity recorded was 66 per cent and evening relative humidity was 70 per cent. The average wind speed recorded was 6 - 7 km per hour and the wind directions were from south direction.

### Weather forecast for next five days: (17.09.2024 to 21.09.2024)

Past Week Summary (13.09.2024 to 15.09.2024)			Parameters	Ensemble weather forecast valid until 08.30 hrs of 21.09.2024				
Day-1 13/09	Day-2 14/09	Day-3 15/09	Date	Day-1 17/09	Day-2 18/09	Day-3 19/09	Day-4 20/09	Day-5 21/09
0.0	0.0	0.4	Rainfall	3	3	0	0	0
37	39	38	Max. Temp. (°C)	39	38	38	39	39
28	27	28	Mini. Temp. (°C)	27	27	27	27	28
3	6	6	Cloud cover (Octa)	8	8	6	4	4
66	64	63	RH morning (%)	60	70	70	70	70
61	64	70	RH evening (%)	40	50	40	40	40
7	6	6	Wind (kmph)	16	20	22	24	22
South	South	South East	Wind Direction	South South West	South South West	South South West	South 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 cloudy. Light drizzling expected on 17.09.2024 to 18.09.2024. Maximum temperature is expected to be around 38 - 39 °C. Minimum temperature is expected to be around 27 - 28 °C. Morning relative humidity is expected to be around 60 - 70 per cent and evening relative humidity is expected to be around 40 - 50 per cent. Average wind speed is expected to be around 16 - 22 km per hour and the wind directions will be from south south west direction.

### Agro Advisory

Crop	Stage	Advisory
------	-------	----------

General		Farmers are requested to download and utilize the agricultural based mobile apps suggested by TNAU (TNAU AAS, Meghdoot and DAMINI).
Rice	Harvest	Harvest the matured <i>kuruvai</i> paddy.
	Main field	By utilizing weather condition land can be prepared for samba rice cultivation.
Coconut	Bearing Stage	To reduce the button shedding under this weather condition, feed the roots with 200 ml of coconut tonic per palm.
Cattle	Cow	Since the onset of rainy season may attract mosquitoes breeding, farmers are advised to give Notchi leaves fumigation in dairy barn. Insect population has detrimental effect on milk quality.

**SMS advisory**

Harvest the matured *kuruvai* paddy.

**Director,  
TRRI, Aduthurai**