



## Tamil Nadu Rice Research Institute - Aduthurai

&

India Meteorological Department

Agromet Advisory Bulletin for the **Nagapattinam** District

Bulletin No.66/2024 Issued on **14.11.2024**

(From **15<sup>th</sup> November 2024** to **19<sup>th</sup> November 2024**)

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



### Nagapattinam District Past Weather

In Nagapattinam district, during 12.11.2024 to 13.11.2024 the Maximum temperature was recorded 31 - 32 °C the minimum temperature was 25 °C. The morning relative humidity recorded was 98 per cent and evening relative humidity was 85 per cent. The average wind speed recorded was 7 - 8 km per hour and the wind directions were from north east direction.

### Weather forecast for next five days: (15.11.2024 to 19.11.2024)

Past Week Summary (12.11.2024 to 13.11.2024)		Parameters	Ensemble weather forecast valid until 08.30 hrs of 19.11.2024				
Day-1 12/11	Day-1 13/11		Date	Day-1 15/11	Day-2 16/11	Day-3 17/11	Day-4 18/11
0.0	3.7	<b>Rainfall. (mm)</b>	31	26	4	8	12
32	31	<b>Max. Temp. (°C)</b>	29	28	27	27	27
25	25	<b>Mini. Temp. (°C)</b>	24	23	22	22	22
7	8	<b>Cloud cover (Octa)</b>	8	8	6	7	7
77	98	<b>RH morning (%)</b>	90	90	90	90	90
65	85	<b>RH evening (%)</b>	70	70	70	70	70
7	8	<b>Wind (kmph)</b>	12	12	10	14	20
North East	North East	<b>Wind Direction</b>	North	North East	East North East	North East	North North 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 15.11.2024 to 19.11.2024. Maximum temperature is expected to be around 27 - 29 °C. Minimum temperature is expected to be around 22 - 24 °C. Morning relative humidity is expected to be around 90 per cent and evening relative humidity is expected to be around 70 per cent. Average wind speed is expected to be around 10 - 20 km per hour and the wind directions will be from north east direction.

**Agro Advisory**

Crop	Stage	Advisory
<b>General</b>		Postpone/avoid irrigation to all crops depending upon rain condition.
		Farmers are advised to provide adequate drainage facilities to all crops due to moderate rainfall forecast in the Cauvery delta zone.
<b>Rice</b>	<b>Main Field</b>	One hand weeding is to be given on 20 to 30 days after transplanting.
		If leaf folder symptoms found (folded leaf, white scrape on leaf) avoid excessive nitrogenous fertilizers, remove weeds and Release Trichogramma chilonis @2 cc (40,000/ ac). Spray Phosalone 35 EC 600 ml/ha or Carbosulfan 6% G 16.7 kg/ha or Cartaphydrochloride 50 % SP 1000 g/ha.
<b>Cattle</b>	<b>Cow and Goat</b>	To avoid the occurrence of milk fever in dairy cattle, feeding of supplementary mineral mixture of 15-30g is recommended during pregnancy.
		During night, provide covered shelter to protect animals from cold wind. Feed animal with a mixture of oil cakes and 100 gram of jaggery per cow to maintain the body temperature of animals. Providing mineral mixture @ 30 gram/cow is also beneficial.

**SMS advisory**

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

**Director,  
TRRI, Aduthurai**