



Agromet Advisory Bulletin for the Nagapattinam District

(From 17th May 2023 to 21st May 2023)

Issued jointly by Tamil Nadu Rice Research Institute -
Aduthurai and IMD



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Weather Summary for the period since the issue of last bulletin no. 38 (12.05.2023) for Tamil Nadu: Nagapattinam district

Maximum temperature of 35 - 38 °C, minimum temperature of 26 - 29 °C, was recorded in Nagapattinam district.

Weather Summary and forecast for Nagapattinam district

Past week Summary 12.05.2023 to 15.05.2023				Parameters	Ensemble weather forecast valid until 08.30 hr of 21.05.2023				
Day-1 12/05	Day-2 13/05	Day-3 14/05	Day-4 15/05	Date	Day-1 17/05	Day-2 18/05	Day-3 19/05	Day-4 20/05	Day-5 21/05
0	0	0	0	Rainfall (mm)	0	0	0	0	0
38	35	37	38	Max. Temp. (°C)	38	38	39	39	39
26	28	28	29	Min. Temp. (°C)	29	29	30	30	30
7	6	6	5	Cloud cover (Octa)	4	1	2	2	2
79-82	84-80	83-80	80-80	RH I-II (%)	80-30	80-40	80-40	80-40	80-40
16	17	14	12	Wind (kmph)	8	10	12	12	12
South West	South South West	South South West	South South West	Wind direction	South South West	South South West	South South West	South South West	South South West

Weather forecast for next five days (17.05.2023 to 21.05.2023)

According to district level forecast issued by India Meteorological Department for Nagapattinam district, the sky will be clear. No rainfall is expected next coming five days. Maximum temperature is expected to be around 38 – 39 °C and minimum temperature is expected to be around 30 - 40 °C. Morning relative humidity is expected to be around 80 percent and evening relative humidity is expected to be around 30 - 40 percent. Average wind speed is expected to be around 8 - 12 km per hour. The wind direction will be south south west.

Agro Advisory

Crop	Stage	Advisory
General		Farmers can utilize the mobile apps viz., (TNAU AAS, Meghdoot and DAMINI), for more updated weather information.
Rice	Nursery	Rice varieties ADT 36, ADT 43, ADT 45 and ADT 47 are suitable for kuruvai season.
Rice	Nursery	The seeds should be treated with carbendazim (2 g/kg of seeds) or Pseudomonas (10g/kg of seeds) before sowing.
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.

SMS advisory

Rice varieties ADT 36, ADT 43, ADT 45 and ADT 47 are suitable for kuruvai season.

**Director
TRRI, Aduthurai**