



Agromet Advisory Bulletin for the Nagapattinam District

(From 10th May 2023 to 14th 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. 36 (04.05.2023) for Tamil Nadu: Nagapattinam district

Maximum temperature of 31 - 33 °C, minimum temperature of 24 - 25 °C, isolated rainfall was recorded in Nagapattinam district.

Weather Summary and forecast for Nagapattinam district

Past week Summary 04.05.2023 to 08.05.2023					Parameters	Ensemble weather forecast valid until 08.30 hr of 14.05.2023				
Day-1 04/05	Day-2 05/05	Day-3 06/05	Day-4 07/05	Day-5 08/05		Date	Day-1 10/05	Day-2 11/05	Day-3 12/05	Day-4 13/05
17.6	0.0	0.0	19.4	0.1	Rainfall (mm)	3	0	0	0	0
32	33	31	31	33	Max. Temp. (°C)	34	33	34	35	35
25	25	27	24	24	Min. Temp. (°C)	26	26	27	28	28
6	6	6	8	6	Cloud cover (Octa)	7	4	4	5	4
75-80	81-76	84-74	95-74	81-74	RH I-II (%)	80-40	80-40	70-40	70-40	70-40
2	4	2	4	4	Wind (kmph)	6	6	14	16	16
North	North	South West	West South West	West 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 (10.05.2023 to 14.05.2023)

According to district level forecast issued by India Meteorological Department for Nagapattinam district, the sky will be moderately cloudy. Light drizzling is expected on 10.05.2023. Maximum temperature is expected to be around 33 – 35 °C and minimum temperature is expected to be around 26 - 28 °C. Morning relative humidity is expected to be around 70 - 80 percent and evening relative humidity is expected to be around 40 percent. Average wind speed is expected to be around 12 km per hour. The wind direction will be south south west.

Agro Advisory

Crop	Stage	Advisory
General		Do summer ploughing before the expected rainfall to harvest rain water within land.
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.
Pulses	Harvest	Protect the harvested crop from expected rainfall.
Cattle	Cow	Protect the cattle from rainfall and keep the cattle shed in dry condition and use disinfectant like lime.

SMS advisory

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

**Director
TRRI, Aduthurai**