



Agromet Advisory Bulletin for the Nagapattinam District

(From 29th April 2023 to 03rd May 2023)

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



Bulletin no: 34/2023

Date: 28.04.2023

Weather Summary for the period since the issue of last bulletin no. 33 (25.04.2023) for Tamil Nadu: Nagapattinam district

Maximum temperature of 33 - 35 °C, minimum temperature of 27 - 29 °C, isolated rainfall was recorded in Nagapattinam district.

Weather Summary and forecast for Nagapattinam district

Past week Summary 25.04.2023 to 27.04.2023			Parameters	Ensemble weather forecast valid until 08.30 hr of 03.05.2023				
Day-1 25/04	Day-2 26/04	Day-3 27/04		Date	Day-1 29/04	Day-2 30/04	Day-3 01/05	Day-4 02/05
0	7.1	0.3	Rainfall (mm)	10	6	10	16	8
35	34	33	Max. Temp. (°C)	34	33	32	32	31
29	27	27	Min. Temp. (°C)	27	26	26	25	25
6	7	7	Cloud cover	8	8	6	8	8
73-71	89-78	78-81	RH I-II (%)	80-50	80-50	80-50	80-50	80-60
5	0	0	Wind (kmph)	6	6	4	6	8
North	North	North	Wind direction	South South East	South South East	South South West	South South East	South South East

Weather forecast for next five days (29.04.2023 to 03.05.2023)

According to district level forecast issued by India Meteorological Department for Nagapattinam district, the sky will be moderately cloudy. Rainfall is expected on 29.04.2023 to 03.05.2023. Maximum temperature is expected to be around 31 - 34°C and minimum temperature is expected to be around 25 - 27 °C. Morning relative humidity is expected to be around 80 percent and evening relative humidity is expected to be around 50 - 60 percent. Average wind speed is expected to be around 4 - 8 km per hour. The wind direction will be south south east.

Agro Advisory

Crop	Stage	Advisory
General		Do summer ploughing before the expected rainfall to harvest rain water within land.
Rice	Green Manure	Sowing of green manure crops like daincha, sunnhemp and kolinji can be done by utilizing the expected rainfall.
Pulses	Harvest	Harvest the matured blackgram and greengram plants.
Cattle	Cow	During summer, tick infestation flares up in all livestock. This might cause anemia & makes up way for various disease occurrences. The animal will be dull & depressed, difficulty in feed intake. Mix 3ml of butox in 1 litre of water and wash the animals with damp cloth.

SMS advisory

Sowing of green manure crops like daincha, sunnhemp and kolinji can be done by utilizing the expected rainfall.

**Director
TRRI, Aduthurai**