



Bulletin no: 29/2022

Date: 12.04.2022

Weather Summary for the period since the issue of last bulletin no. 28 (08.04.2022) for Tamil Nadu:

Maximum temperature of 31 °C to 34 °C and minimum temperature of 25 °C to 27 °C and isolated rainfall were recorded in Nagapattinam district.

Weather Summary and forecast for Nagapattinam district

Past week Summary 08.04.2022 to 11.04.2022				Parameters	Ensemble weather forecast valid until 08.30 hrs of 17.04.2022				
Day-1 08/04	Day-2 09/04	Day-3 10/04	Day-4 11/04	Date	Day-1 13/04	Day-2 14/04	Day-3 15/04	Day-4 16/04	Day-5 17/04
0.0	2.6	1.4	22.1	Rainfall (mm)	8	4	0	0	0
34	33	34	31	Max. Temp. (°C)	33	34	34	35	35
27	26	25	25	Mini. Temp. (°C)	27	27	27	27	27
6	7	8	7	Cloud cover (Octa)	5	5	3	2	2
89-72	83-74	96-97	100-76	RH I-II (%)	75-60	75-60	75-60	75-60	75-60
2	5	2	4	Wind (kmph)	8	8	8	8	8
East	East	South East	South West	Wind direction	South	South South West	South East	East South East	East South East

Weather forecast for next five days (13.04.2022 to 17.04.2022)

According to district level forecast issued by India Meteorological Department for Nagapattinam district, the sky will be moderately cloudy. Rainfall is expected on 13.04.2022 and 14.04.2022. Maximum temperature is expected to be around 33 °C to 35 °C and Minimum temperature is expected to be around 27 °C. Morning relative humidity is expected to be around 75 percent and evening relative humidity is expected to be around 60 percent. Average wind speed is expected to be around 4 km per hour and the wind direction will be east south east.

Agro Advisory

Crop	Stage	Advisory
Rice	Harvest	Farmers are advised to provide adequate drainage facilities after rain harvest the paddy crop and temporarily stored it in the raised area in the farm.
Pulses	Harvest	Harvest the matured blackgram and greengram plants.

Banana		Provide support with wooden poles to avoid lodging of tress.
Green manure		Raising of green manure crops like daincha, sunnhemp and kolinji can be done by utilizing the rainfall.
Cattle	Cow	The expected rain favours pneumonia in calves and kids and advised to prevent them by avoiding expose to rain water.

SMS advisory

Harvest the matured blackgram and greengram plants.

**Director
TRRI, Aduthurai**