



Bulletin no: 21/2023

Date: 14.03.2023

Weather Summary for the period since the issue of last bulletin no. 20 (10.03.2023) for Tamil Nadu: Nagapattinam district

Maximum temperature of 31 - 32 °C, minimum temperature of 24 - 26 °C, was recorded in Nagapattinam district.

Weather Summary and forecast for Nagapattinam district

Past week Summary 10.03.2023 to 13.03.2023				Parameters	Ensemble weather forecast valid until 08.30 hrs of 19.03.2023				
Day-1 10/03	Day-2 11/03	Day-3 12/03	Day-4 13/03		Date	Day-1 15/03	Day-2 16/03	Day-3 17/03	Day-4 18/03
0	0	0	0	Rainfall (mm)	0	1	1	1	1
31	31	32	31	Max. Temp. (°C)	32	33	32	32	32
24	24	24	26	Min. Temp. (°C)	25	24	24	24	24
7	5	5	2	Cloud cover	1	3	2	5	5
85-75	84-71	84-75	77-75	RH I-II (%)	90-50	90-50	90-50	90-50	90-50
5	4	5	4	Wind (kmph)	6	6	8	10	10
North	North West	North East	North East	Wind direction	West	West North West	North West	West North West	North

Weather forecast for next five days (15.03.2023 to 19.03.2023)

According to district level forecast issued by India Meteorological Department for Nagapattinam district, the sky will be clear. Light drizzling is expected on 16.03.2023 to 19.03.2023. Maximum temperature is expected to be around 32 - 33 °C and minimum temperature is expected to be around 24 - 25 °C. Morning relative humidity is expected to be around 90 percent and evening relative humidity is expected to be around 50 percent. Average wind speed is expected to be around 6 - 10 km per hour. The wind direction will be west north west.

Agro Advisory

Crop	Stage	Advisory
General		Farmers can utilize the mobile apps viz., (TNAU AAS, Meghdoot and DAMINI), for more updated weather information.
Black gram	Flowering	In rice fallow black gram, spray DAP (2%) + KCl (1%) solution on morning or evening at flower initiation and another at 15 days interval. Alternatively “pulse wonder” at 5.0 kg/ha can be sprayed during flower initiation.
Cotton		In rice fallow cotton, one hand weeding has to be given on 45 DAS. After 3 days of weeding top dressing fertilizer can be done along with earthing up.
Cattle	Calves	Calves above 3 months and sheep and goat above 2 months should be vaccinated against Foot and Mouth disease.

SMS advisory

In rice fallow cotton, one hand weeding has to be given on 45 DAS. After 3 days of weeding top dressing fertilizer can be done along with earthing up.

**Director
TRRI, Aduthurai**