



Agromet Advisory Bulletin for the Nagapattinam District

(From 30th September 2023 to 04th October 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. 77 (26.09.2023) for Tamil Nadu: Nagapattinam district

Maximum temperature of 32 - 37 °C, minimum temperature of 24 - 27 °C, isolated rainfall was recorded in Nagapattinam district.

Weather Summary and forecast for Nagapattinam district

Past week Summary 26.09.2023 to 28.09.2023			Parameters	Ensemble weather forecast valid until 08.30 hr of 04.10.2023				
Day-1 26/09	Day-2 27/09	Day-3 28/09		Date	Day-1 30/09	Day-2 01/10	Day-3 02/10	Day-4 03/10
5.3	0	0	Rainfall (mm)	2	2	2	6	7
33	32	37	Max. Temp. (°C)	36	36	36	35	35
24	27	25	Min. Temp. (°C)	25	24	24	23	23
7	6	7	Cloud cover (Octa)	7	8	7	8	8
92-81	76-67	75-67	RH I-II (%)	70-50	70-50	70-60	70-50	80-50
5	8	5	Wind (kmph)	22	22	20	20	22
South South East	North	South	Wind direction	South South West	South South West	South South West	South South West	South South West

Weather forecast for next five days (30.09.2023 to 04.10.2023)

According to district level forecast issued by India Meteorological Department for Nagapattinam district, the sky will be moderately cloudy. Light rainfall is expected on 30.09.2023 to 04.10.2023. Maximum temperature is expected to be around 35 – 36 °C and minimum temperature is expected to be around 23 - 25 °C. Morning relative humidity is expected to be around 70 - 80 percent and evening relative humidity is expected to be around 50 - 60 percent. Average wind speed is expected to be around 20 – 22 km per hour. The wind direction will be south south west.

Agro Advisory

Crop	Stage	Advisory
General		Farmers are requested to download and utilize the agricultural based mobile apps suggested by TNAU (TNAU AAS, Meghdoot and DAMINI).
Rice	Nursery	Spread rice straw over nursery bed to avoid scattering of sown seeds due to expected rain.
Rice	Main field	Apply 100 kg of neem cake before transplanting to avoid insect and nematode attack favourable under this prevailing weather condition.
Banana		Considering conducive condition apply recommended dose of fertilizers.
Cattle	Cow	Avoid feeding water soiled grains or concentrate to livestock.

SMS advisory

Spread rice straw over nursery bed to avoid scattering of sown seeds due to expected rain.

**Director
TRRI, Aduthurai**