



Agromet Advisory Bulletin for the Nagapattinam District

(From 10th September 2022 to 14th September 2022)

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



Bulletin no: 72/2022

Date: 09.09.2022

Weather Summary for the period since the issue of last bulletin no. 71 (06.09.2022) for Tamil Nadu: Nagapattinam district

Maximum temperature of 32 °C to 34 °C, minimum temperature of 24 °C to 26 °C, and isolated rainfall were recorded in Nagapattinam district.

Weather Summary and forecast for Nagapattinam district

Past week Summary 06.09.2022 to 08.09.2022			Parameters	Ensemble weather forecast valid until 08.30 hrs of 14.09.2022				
Day-1 06/09	Day-2 07/09	Day-3 08/09		Date	Day-1 10/09	Day-2 11/09	Day-3 12/09	Day-4 13/09
0	0	0.2	Rainfall (mm)	4	4	4	4	4
34	34	32	Max. Temp. (°C)	33	34	34	34	35
26	25	24	Min. Temp. (°C)	26	26	27	27	27
5	7	8	Cloud cover	5	5	4	4	4
87-74	85-69	80-69	RH I-II (%)	75-65	75-65	75-65	75-65	75-65
13	9	8	Wind (kmph)	12	12	12	12	12
South	West	South 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 (10.09.2022 to 14.09.2022)

According to district level forecast issued by India Meteorological Department for Nagapattinam district, the sky will be moderate cloudy. Rainfall is expected on 10.09.2022 to 14.09.2022 Maximum temperature is expected to be around 33 °C to 35 °C and Minimum temperature is expected to be around 26 °C to 27 °C. Morning relative humidity is expected to be around 75 percent and evening relative humidity is expected to be around 65 percent. Average wind speed is expected to be around 12 km per hour and the wind direction will be south south west.

Agro Advisory

Crop	Stage	Advisory
General		Farmers are advised to provide adequate drainage facilities to all crops due to moderate rainfall forecast.
Rice		Light irrigation can be given in the evening hours to rice nursery (within 2 days after sowing) to avoid the displacement of paddy seeds. For rice nursery, applications of 2 kg DAP/cent is recommended. In rice nursery, spray Azadiraction 0.03% (3 ml/litre of water) with sticking agent Khadi Gopura Bar Soap @ 3g/litre to prevent thrips infection on 10 days after sowing.
General		Farmers can utilize the mobile apps viz., (TNAU AAS, Meghdoot and DAMINI), for more updated weather information
Cattle	Cow	This situation is favorable for the development of Aflatoxin infection in the Corn kernels and Paddy Straw, which may affect the health of the cattle. To save them from infection, dry the Corn kernels and Paddy Straw before feeding.

SMS advisory

Farmers are advised to provide adequate drainage facilities to all crops due to moderate rainfall forecast.

**Director
TRRI, Aduthurai**