Tamil Nadu Rice Research Institute - Aduthurai

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India Meteorological Department

Agromet Advisory Bulletin for the Karur District

Bulletin No.75/2024 Issued on 17.12.2024

(From 18th December 2024 to 22th December 2024)

Issued jointly by TRRI, Aduthurai and IMD

Karur District Past Weather

In Karur district, during 13.12.2024 to 16.12.2024 the Maximum temperature was recorded 25 - 29 °C the minimum temperature was 21 - 23 °C. The morning relative humidity recorded was 96 per cent and evening relative humidity was 98 per cent. The average wind speed recorded was 8 - 15 km per hour and the wind directions were from north east direction.

Weather forecast for next five days: (18.12.2024 to 22.12.2024)

Past Week Summary (13.12.2024 to 16.12.2024)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 22.12.2024				
Day-1 13/12	Day-2 14/12	Day-3 15/12	Day-4 16/12	Date	Day-1 18/12	Day-2 19/12	Day-3 20/12	Day-4 21/12	Day-5 22/12
46.0	25.6	0.0	0.0	**Rainfall. (mm)**	4	4	5	5	8
25	25	28	29	**Max. Temp. (° C)**	29	29	29	28	28
23	23	21	21	**Mini. Temp. (° C)**	22	22	22	21	21
8	8	5	4	**Cloud cover (Octa)**	5	5	5	6	6
96	93	87	78	**RH morning (%)**	95	95	95	93	93
98	81	73	80	**RH evening (%)**	80	80	80	75	75
9	8	11	15	**Wind (kmph)**	14	14	14	12	12
North East	North East	North East	North East	**Wind Direction**	North East	North East	North East	North East	North East

Weather Summary for Karur district

According to district forecast issued by the India Meteorological Department for Karur district, sky will be cloudy. Light rainfall expected on 18.12.2024 to 22.12.2024. Maximum temperature is expected to be around 28 - 29 °C. Minimum temperature is expected to be around 21 – 22 °C. Morning relative humidity is expected to be around 95 per cent and evening relative humidity is expected to be around 80 per cent. Average wind speed is expected to be around 12 - 14 km per hour and the wind directions will be from north south direction.

Agro Advisory

General		Postpone irrigation, fertilizer and pesticide application to all crops. Provide adequate drainage facility to cropped fields wherever essential.
		Link the drainage channel with farm ponds towards efficient water drainage besides the rain water storage.
Rice		Drainage facilities should be increased in the waterlogged areas water should be drained out the crop does not get submerged. Nutrient management should also be done according to the stage
		After draining the stagnant water, aerate the soil with a cone weeder or weeder in row planting fields to allow the roots to take up the nutrients from the soil.
Cattle	**Cow and Goat**	Provide proper shedding facilities to the livestock in elevated places.

SMS advisory

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

Director,
TRRI, Aduthurai