



**Agromet Advisory Bulletin for the Karur District**  
**(From 20<sup>th</sup> December 2023 to 24<sup>th</sup> December 2023)**  
**Issued jointly by Tamil Nadu Rice Research Institute -**  
**Aduthurai and IMD**



**Bulletin no: 101/2023**

**Date: 19.12.2023**

Weather Summary for the period since the issue of last bulletin no. 100 (15.12.2023) for Tamil Nadu: Karur district

Maximum temperature of 30 - 31 °C, minimum temperature of 23 - 24 °C, isolated rainfall was recorded in Karur district.

**Weather Summary and forecast for Karur district**

Past week Summary 15.12.2023 to 18.12.2023				Parameters	Ensemble weather forecast valid until 08.30 hr of 24.12.2023				
Day-1 15/12	Day-2 16/12	Day-3 17/12	Day-4 18/12		Date	Day-1 20/12	Day-2 21/12	Day-3 22/12	Day-4 23/12
0.0	0.0	0.2	1.4	<b>Rainfall (mm)</b>	6	2	2	0	0
31	30	30	30	<b>Max. Temp. (°C)</b>	28	28	27	28	29
24	23	24	24	<b>Min. Temp. (°C)</b>	24	24	23	24	24
6	7	7	7	<b>Cloud cover</b>	6	7	6	6	5
74-74	86-95	87-78	85-76	<b>RH I-II (%)</b>	90-70	90-60	90-50	90-50	80-60
19	9	19	13	<b>Wind (kmph)</b>	6	10	10	10	10
North North East	North North East	North East	North East	<b>Wind direction</b>	North North East	North North East	North East	North East	North North East

**Weather forecast for next five days (20.12.2023 to 24.12.2023)**

According to district level forecast issued by India Meteorological Department for Karur district, the sky will be moderate cloudy. Light rainfall is expected on 20.12.2023 to 23.12.2023. Maximum temperature is expected to be around 27 - 29 °C and minimum temperature is expected to be around 23 - 24 °C. Morning relative humidity is expected to be around 80 - 90 percent and evening relative humidity is expected to be around 50 - 70 percent. Average wind speed is expected to be around 6 - 10 km per hour. The wind direction will be north north east.

**Agro Advisory**

Crop	Stage	Advisory
General		Deepen the drainage channel and link with farm ponds towards rain water harvesting.
Rice	Main field	The prevailing weather condition favors leaf folder incidence. If leaf folder symptoms found (folded leaf, white scrape on leaf) spray Cartap hydrochloride 50 % SP @ 400 g/acre or Flubendiamide 20% WG 50 g/acre in 200 liter of water after rain.
		The prevailing weather condition favorable for gall midge infection in rice. It leads to the formation of onion like leaf and prevents the panicle formation. To control this apply Fipronil 0.3 G @ 7 kg/ acre or chlorantraniliprole 0.4 w/w @ 4kg/acre after rain.
Banana		Provide support with wooden poles to avoid lodging of tree due to rain and wind.
Cattle	Cow	Keep calves and lambs on upland areas to protect from rain.

**SMS advisory**

Deepen the drainage channel and link with farm ponds towards rain water harvesting.

**Director  
TRRI, Aduthurai**