



## Tamil Nadu Rice Research Institute - Aduthurai

&

India Meteorological Department

Agromet Advisory Bulletin for the **Tiruchirappalli** District

Bulletin No.85/2025 Issued on **17.01.2025**

(From 18<sup>th</sup> January 2025 to 22<sup>nd</sup> January 2025)

Issued jointly by **TRRI, Aduthurai and IMD**



### Tiruchirappalli District Past Weather

In Tiruchirappalli district, during 17.01.2025 to 20.01.2025 the Maximum temperature was recorded 28 - 30 °C the minimum temperature was 21 - 23 °C. The morning relative humidity recorded was 93 per cent and evening relative humidity was 95 per cent. The average wind speed recorded was 8 - 16 km per hour and the wind directions were from north east direction.

### Weather forecast for next five days: (22.01.2025 to 26.01.2025)

Past Week Summary (17.01.2025 to 20.01.2025)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 26.01.2025				
Day-1 17/01	Day-2 18/01	Day-3 19/01	Day-4 20/01		Date	Day-1 22/01	Day-2 23/01	Day-3 24/01	Day-4 25/01
0.0	0.0	8.1	3.2	<b>Rainfall. (mm)</b>	0	0	0	0	0
30	30	27	28	<b>Max. Temp. (°C)</b>	29	29	29	30	30
21	22	21	23	<b>Mini. Temp. (°C)</b>	22	22	22	21	21
5	7	8	7	<b>Cloud cover (Octa)</b>	5	5	5	4	4
88	78	93	90	<b>RH morning (%)</b>	93	93	93	90	90
61	95	86	56	<b>RH evening (%)</b>	86	86	86	80	80
16	13	8	16	<b>Wind (kmph)</b>	10	10	12	14	12
East North East	West	North East	North East	<b>Wind Direction</b>	East South East	East	East North East	East North East	East North East

### Weather Summary for Tiruchirappalli district

According to district forecast issued by the India Meteorological Department for Tiruchirappalli district, sky will be cloudy. No rainfall expected coming five days. Maximum temperature is expected to be around 29 - 30 °C. Minimum temperature is expected to be around 21 - 22 °C. Morning relative humidity is expected to be around 93 per cent and evening relative humidity is expected to be around 86 per cent. Average wind speed is expected to be around 10 - 14 km per hour and the wind directions will be from east north east direction.

### Agro Advisory

<b>Rice</b>	<b>Sowing &amp; Harvest</b>	For rice fallow pulse cultivation, sow black gram / green gram seeds after rice harvest.
		In samba paddy field, it is right time to sow the rice fallow pulses depending on rain. ADT 3, ADT 6 blackgram and ADT 3 green gram varieties are suitable under rice fallow condition.
		Harvested paddy seeds before rain may be dried at moisture less than 13% using the current dry weather condition to prevent stored pests damage.
<b>Banana</b>		Provide support with wooden poles to avoid lodging of tree due to wind.
<b>Cattle</b>	<b>Cow and Goat</b>	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**

For rice fallow pulse cultivation, sow black gram / green gram seeds after rice harvest.

**Director,  
TRRI, Aduthurai**