



## Tamil Nadu Rice Research Institute - Aduthurai

&

India Meteorological Department

Agromet Advisory Bulletin for the **Tiruchirappalli** District

Bulletin No.55/2024 Issued on **08.10.2024**

(From 09<sup>th</sup> October 2024 to 13<sup>th</sup> October 2024)

Issued jointly by TRRI, Aduthurai and IMD



### Tiruchirappalli District Past Weather

In Tiruchirappalli district, during 04.10.2024 to 07.10.2024 the Maximum temperature was recorded 32 °C - 39 °C the minimum temperature was 23 - 27 °C. The morning relative humidity recorded was 97 per cent and evening relative humidity was 70 per cent. The average wind speed recorded was 7 - 13 km per hour and the wind directions were from south direction.

### Weather forecast for next five days: (09.10.2024 to 13.10.2024)

Past Week Summary (04.10.2024 to 07.10.2024)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 13.10.2024				
Day-1 04/10	Day-2 05/10	Day-3 06/10	Day-4 07/10	Date	Day-1 09/10	Day-2 10/10	Day-3 11/10	Day-4 12/10	Day-5 13/10
1.3	29.0	8.4	0.0	Rainfall	1	10	23	11	14
38	39	34	32	Max. Temp. (°C)	34	33	32	31	31
27	23	24	26	Mini. Temp. (°C)	25	24	23	22	22
7	7	6	7	Cloud cover (Octa)	8	8	8	7	8
68	89	97	85	RH morning (%)	80	80	90	90	90
70	66	67	78	RH evening (%)	50	50	50	50	70
13	17	7	12	Wind (kmph)	8	8	10	12	12
South East	South	South	South South East	Wind Direction	South	North East	East	East North 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. Light to moderate rainfall expected on 09.10.2024 to 13.10.2024. Maximum temperature is expected to be around 31 - 34 °C. Minimum temperature is expected to be around 22 – 25 °C. Morning relative humidity is expected to be around 90 per cent and evening relative humidity is expected to be around 70 per cent. Average wind speed is expected to be around 8 - 12 km per hour and the wind directions will be from north east direction.

Crop	Stage	Advisory
General		Farmers are advised to provide adequate drainage facilities to all crops due to light to moderate rainfall forecast in the Cauvery delta zone.
		Deepen the drainage channel and link with farm ponds towards rain water harvesting.
Rice	Main field	Considering the light to moderate rainfall farmers are advised to apply fertilizers and herbicides if required.
Banana		Due to prevailing weather condition five months old banana may be provided with support against lodging and avoid irrigation.
Cattle  Cow and Goat		Avoid water stagnation in and around the cattle shed. Protect the feed material from direct rain. Animals should not be allowed to drink stagnant rainwater to avoid external parasites infestation.
		Since the onset of rainy season may attract mosquitoes breeding, farmers are advised to give Notchi leaves fumigation in dairy farm.

**SMS advisory**

Farmers are advised to provide adequate drainage facilities to all crops due to light rainfall forecast in the Cauvery delta zone.

**Director,  
TRRI, Aduthurai**