



## Tamil Nadu Rice Research Institute - Aduthurai

&

India Meteorological Department

Agromet Advisory Bulletin for the **Perambalur** District

Bulletin No.49/2024 Issued on 16.09.2024

(From 17<sup>th</sup> September 2024 to 21<sup>st</sup> September 2024)

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



### Perambalur District Past Weather

In Perambalur district, during 13.09.2024 to 15.09.2024 the Maximum temperature was recorded 37 °C - 39 °C the minimum temperature was 27 °C. The morning relative humidity recorded was 64 per cent and evening relative humidity was 45 per cent. The average wind speed recorded was 21 - 24 km per hour and the wind directions were from west north west direction.

### Weather forecast for next five days: (17.09.2024 to 21.09.2024)

Past Week Summary (13.09.2024 to 15.09.2024)			Parameters	Ensemble weather forecast valid until 08.30 hrs of 21.09.2024				
Day-1 13/09	Day-2 14/09	Day-3 15/09	Date	Day-1 17/09	Day-2 18/09	Day-3 19/09	Day-4 20/09	Day-5 21/09
0.0	0.0	0.0	Rainfall	3	2	0	0	0
39	39	37	Max. Temp. (°C)	38	38	37	38	38
27	27	27	Mini. Temp. (°C)	27	27	27	27	26
5	7	5	Cloud cover (Octa)	8	2	7	4	1
63	64	63	RH morning (%)	70	70	60	60	60
34	45	39	RH evening (%)	30	20	30	30	20
21	24	24	Wind (kmph)	14	16	14	14	16
West North West	West North West	West North West	Wind Direction	West	West	West South West	West South West	West South West

### Weather Summary for Perambalur district

According to district forecast issued by the India Meteorological Department for Perambalur district, sky will be cloudy. Light drizzling expected on 17.09.2024 to 18.09.2024. Maximum temperature is expected to be around 37 - 38 °C. Minimum temperature is expected to be around 26 - 27 °C. Morning relative humidity is expected to be around 60 - 70 per cent and evening relative humidity is expected to be around 20 - 30 per cent. Average wind speed is expected to be around 14 - 16 km per hour and the wind directions will be from west south west direction.

### Agro Advisory

Crop	Stage	Advisory
------	-------	----------

General		Farmers are requested to download and utilize the agricultural based mobile apps suggested by TNAU (TNAU AAS, Meghdoot and DAMINI).
Rice	Harvest	Harvest the matured <i>kuruvai</i> paddy.
	Main field	By utilizing weather condition land can be prepared for samba rice cultivation.
Coconut	Bearing Stage	To reduce the button shedding under this weather condition, feed the roots with 200 ml of coconut tonic per palm.
Cattle	Cow	Since the onset of rainy season may attract mosquitoes breeding, farmers are advised to give Notchi leaves fumigation in dairy barn. Insect population has detrimental effect on milk quality.

**SMS advisory**

Harvest the matured *kuruvai* paddy.

**Director,  
TRRI, Aduthurai**