



Agromet Advisory Bulletin for the **Perambalur** District

(From 09th September 2023 to 13th September 2023)

Issued jointly by Tamil Nadu Rice Research Institute -
Aduthurai and IMD



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Weather Summary for the period since the issue of last bulletin no. 71 (05.09.2023) for Tamil Nadu: Perambalur district

Maximum temperature of 33 – 36 °C, minimum temperature of 25 - 26 °C, isolated rainfall was recorded in Perambalur district.

Weather Summary and forecast for Perambalur district

Past week Summary 05.09.2023 to 07.09.2023			Parameters	Ensemble weather forecast valid until 08.30 hr of 13.09.2023				
Day-1 05/09	Day-2 06/09	Day-3 07/09		Date	Day-1 09/09	Day-2 10/09	Day-3 11/09	Day-4 12/09
0.2	0.0	0.3	Rainfall (mm)	0	1	5	2	5
35	33	36	Max. Temp. (°C)	35	35	34	34	33
26	26	25	Min. Temp. (°C)	24	24	23	23	23
7	7	7	Cloud cover	6	7	8	7	7
74-61	76-57	72-78	RH I-II (%)	70-40	70-40	70-40	70-30	80-30
16	10	16	Wind (kmph)	16	18	16	14	14
South West	South	West	Wind direction	West South West	West South West	West	West	West

Weather forecast for next five days (09.09.2023 to 13.09.2023)

According to district level forecast issued by India Meteorological Department for Perambalur district, the sky will be moderately cloudy. Light rainfall is expected on 10.09.2023 to 13.09.2023. Maximum temperature is expected to be around 33 – 35 °C and minimum temperature is expected to be around 23 - 24 °C. Morning relative humidity is expected to be around 70 - 80 percent and evening relative humidity is expected to be around 30 - 40 percent. Average wind speed is expected to be around 14 – 18 km per hour. The wind direction will be west.

Agro Advisory

Crop	Stage	Advisory
General		Considering expected rainfall, postpone the irrigation.
		Link the drainage channel with farm ponds towards efficient water drainage besides the rain water storage.
		Protect the harvested paddy from rainfall.
Rice	Nursery	Due to light rainfall forecast irrigation nursery to can be avoid / postpone.
Cotton	Harvest	Considering expected rainfall, pick the matured cotton boles before rain.
Cattle	Cow and Goat	The prevailing weather condition favours food and mouth disease in cow and hence, vaccination for food and mouth disease can be given.

SMS advisory

Considering expected rainfall, postpone the irrigation.

**Director
TRRI, Aduthurai**