



Agromet Advisory Bulletin for the **Perambalur** District

(From 09th August 2022 to 13th August 2022)

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



Bulletin no: 63/2022

Date: 08.08.2022

Weather Summary for the period since the issue of last bulletin no. 62 (05.08.2022) for Tamil Nadu: Perambalur district

Maximum temperature of 30 °C to 33 °C, minimum temperature of 25 °C to 33 °C and isolated rainfall were recorded in Perambalur district.

Weather Summary and forecast for Perambalur district

Past week Summary 05.08.2022 to 07.08.2022			Parameters	Ensemble weather forecast valid until 08.30 hrs of 13.08.2022				
Day-1 05/08	Day-2 06/08	Day-3 07/08		Date	Day-1 09/08	Day-2 10/08	Day-3 11/08	Day-4 12/08
0.6	0.3	0	Rainfall (mm)	0	0	0	2	3
30	32	33	Max. Temp. (°C)	34	35	35	35	35
25	25	27	Min. Temp. (°C)	25	25	25	26	25
7	6	6	Cloud cover (Octa)	4	4	4	4	5
67-56	69-52	64-55	RH I-II (%)	65-50	65-50	65-50	65-50	70-55
28	17	17	Wind (kmph)	14	14	14	14	14
West	West	West	Wind direction	West South West	West South West	West South West	West South West	West South West

Weather forecast for next five days (09.08.2022 to 13.08.2022)

According to district level forecast issued by India Meteorological Department for Perambalur district, the sky will be moderate cloudy. Rainfall is expected on 12.08.2022 and 13.08.2022. Maximum temperature is expected to be around 34 °C to 35 °C and Minimum temperature is expected to be around 25 °C to 26°C. Morning relative humidity is expected to be around 70 percent and evening relative humidity is expected to be around 55 percent. Average wind speed is expected to be around 14 km per hour and the wind direction will be west south west.

Agro Advisory

Crop	Stage	Advisory
Rice		Harvesting of matured paddy can be done before rain.
		Land preparation for samba rice cultivation may be initiated.
		Dry seeding of long duration rice varieties viz., CR 1009, ADT 50 and ADT 51 may be done considering the expected rainfall.
Cattle	Cow	Before and after milking, clean the udder using potassium permanganate solution to avoid mastitis disease

SMS advisory

Harvesting of matured paddy can be done before rain.

Director
TRRI, Aduthurai