



Agromet Advisory Bulletin for the **Permbalur** District

(From 15th June 2024 to 19th June 2024)

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. 21 (11.06.2024) for Tamil Nadu: Permbalur district

Maximum temperature of 36 - 37 °C, minimum temperature of 27 - 28 °C, and isolated rainfall was recorded in Permbalur district.

Weather forecast for next five days (15.06.2024 to 19.06.2024)

Past week Summary 11.06.2024 to 13.06.2024			Parameters	Ensemble weather forecast valid until 08.30 hr of 19.06.2024				
Day-1 11/06	Day-2 12/06	Day-3 13/06		Date	Day-1 15/06	Day-2 16/06	Day-3 17/06	Day-4 18/06
0	0	0	Rainfall (mm)	0	1	1	5	0
37	37	36	Max. Temp. (°C)	35	35	35	34	34
27	28	27	Min. Temp. (°C)	26	25	25	25	24
6	7	6	Cloud cover (Octa)	7	6	5	5	6
74-47	78-59	76-61	RH I-II (%)	60-30	60-30	70-30	70-40	60-30
23	17	13	Wind (kmph)	16	12	14	20	18
West	West	South West	Wind direction	West	West	South West	West South West	West South West

Weather Summary and forecast for Permbalur district

According to district level forecast issued by India Meteorological Department for Permbalur district, the sky will be clear. Light drizzling expected on 16.06.2024, 17.06.2024 and 18.06.2024. Maximum temperature is expected to be around 34 - 35 °C and minimum temperature is expected to be around 24 - 26 °C. Morning relative humidity is expected to be around 60 - 70 percent and evening relative humidity is expected to be around 30 - 40 percent. Average wind speed is expected to be around 14 - 14 km per hour. The wind direction will be west.

Agro Advisory

Crop	Stage	Advisory
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Rice	Nursery	For kuruvai nursery, an area of 20 cents can be allotted for planting 1 ha with the application of FYM or compost @ 1 ton. For clay soil, 4 kg gypsum and 1 kg DAP/cent can be applied 10 days prior to pulling out of seedlings to avoid root snapping.
Rice	Main field	Application of 10 kg zinc sulphate and 200 kg gypsum per acre is recommended at the time of transplanting, in addition to the recommended dose of nitrogen, Phosphorus and Potassium.
Coconut		Considering optimum weather condition, root feeding of coconut tonic @ 200 ml / palm can be done.
Banana		Provide support with wooden poles to avoid lodging of tree due to rain and wind.
Cattle	Cow	Highly reflective aluminum roofs may be provided to cattle shed to reduce the heat stress to the cattle.

SMS advisory

Considering optimum weather condition, root feeding of coconut tonic @ 200 ml / palm can be done.

**Director
TRRI, Aduthurai**