



Agromet Advisory Bulletin for Thiruvananthapuram district

Issued by AMFU jointly under RARS Vellayani, Kerala Agricultural University & India Meteorological Department

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Based on Ensemble Weather forecast by IMD



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Standard Week No. 17

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A. Weather Summary of the Preceding standard week

Rainfall	Max Temperature	Min Temperature	Relative Humidity	Evaporation
4.6 mm	33.2 – 35.0°C	25.1 – 26.0°C	66 - 87%	4.0 – 4.6 mm

B. Weather forecast for the next 5 days in Thiruvananthapuram District

PARAMETERS	23/04/2019	24/04/2019	25/04/2019	26/04/2019	27/04/2019
Rainfall (mm)	4	4	0.5	0.2	0.2
Max temp °C	35	35	35	36	36
Min temp °C	26	26	26	26	26
Cloud cover	8	8	7	7	7
Max RH %	90	90	90	90	90
Min RH %	65	65	65	65	65
Wind speed (kmph)	8	6	4	8	8
Wind dir (deg)	20	20	200	320	340

C. Agro meteorological Advisories for coming week

Crop	Stage	Pest and diseases	Agro meteorological advisories
Paddy			Sowing of vegetable cowpea in rice fallow @60kg/ha recommended.
Coconut	-	Ca deficiency	Symptom first appears on younger leaves with the occurrence of round yellow spots and finally dry out. Apply lime 1-2 kg/palm/year in one or two split doses
Banana		Pseudostem borer	Regularly remove dried hanging leaves of the plant. Uproot severely affected plants and burn or destroy using kerosene. Place 50 gram neem cake powder in the leaf axils on 5 th and 7 th month.
Vegetables Bhindi		Root knot nematode	Stunted plant growth and yellowing of leaves. Adopt deep ploughing in summer. Follow crop rotation. Apply neem cake @500 g/plant in basin one week prior to planting.