



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. 16

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A. Weather Summary of the Preceding standard week

Rainfall	Max Temperature	Min Temperature	Relative Humidity	Evaporation
0.2 mm	34.9 – 35.2°C	25.8 – 26.0°C	61 - 79%	5.4 – 5.9 mm

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

PARAMETERS	17/04/2019	18/04/2019	19/04/2019	20/04/2019	21/04/2019
Rainfall (mm)	2	2	2	4	0
Max temp °C	36	36	36	36	36
Min temp °C	26	26	26	26	26
Cloud cover	7	7	7	8	4
Max RH %	80	80	80	80	80
Min RH %	50	50	50	50	50
Wind speed (kmph)	12	6	6	4	2
Wind dir (deg)	290	270	340	340	320

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	-		Application of lime solution upto a height of 2-3 meter on palm trunk to prevent sun scroth. Provide mulching in coconut gardens. Dried coconut leaves and coconut husk can be used as mulch. Coir pith is an excellent organic source to conserve the moisture in coconut gardens. Irrigate the palms using drip system @ 30-40lts/day/palm
Banana	5 months old		Falling of banana plants in large numbers due to high temperature and lack of irrigation water. Provide irrigation
Vegetables Chilli		Mite	Sudden curling and crinkling of leaves followed by blister patches are initial symptoms. Spray Azadirachtin 1% (5 ml/lit of water). Spray neem oil garlic emulsion (20 ml neem oil + 20 gram garlic paste +5 gram bar soap /lit of water)