



Agromet Advisory Bulletin for Pathanamthitta 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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A. Weather forecast for the next 5 days in Pathanamthitta District

PARAMETERS	23/04/2019	24/04/2019	25/04/2019	26/04/2019	27/04/2019
Rainfall (mm)	4	5	0.4	0.5	0.4
Max temp °C	33	33	34	34	34
Min temp °C	25	25	25	25	25
Cloud cover	8	8	7	7	7
Max RH %	95	95	95	95	95
Min RH %	40	40	40	40	40
Wind speed (kmph)	4	4	8	6	4
Wind dir (deg)	20	340	160	270	110

B. Agro meteorological Advisories for coming week

Crop	Stage	Pest and diseases	Agro meteorological advisories
Rice	Fallows		In rice fallows sow cowpea @60kg/ha
Coconut	-	Nitrogen deficiency	Pale green to light green colour change on older and lower leaves finally turns golden yellow. Young nuts drop prematurely and number of female flowers per inflorescence reduced. Add sufficient quantity of organic matter to the soil every year
Vegetables Brinjal		Leaf roller	Caterpillar roll leaves and feed on chlorophyll .The folded leaves wither and dry up. Collect and destroy infested leaves. Spray neem seed kernel extract 50 gram/ltr of water
Pepper vines			Due to intense heat drooping and drying of leaves and vines seen. Provide irrigation and mulching to conserve moisture. Mulching with saw dust, arecanut husk, recommended. Protect younger vines from hot sun by providing artificial shade