



# 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	13/04/2019	14/04/2019	15/04/2019	16/04/2019	17/04/2019
Rainfall (mm)	0	0	0	0	0.5
Max temp °C	37	37	37	37	37
Min temp °C	25	25	25	25	25
Cloud cover	1	2	3	2	7
Max RH %	95	95	95	95	95
Min RH %	30	30	30	30	30
Wind speed (kmph)	10	12	6	8	8
Wind dir (deg)	270	230	230	230	270

## 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	-		Provide phytosanitation in coconut gardens such as crown cleaning, burning of fallen immature nuts affected by mite. Apply 2% neem oil garlic emulsion as a prophylactic measure.
Vegetables Cowpea		Fusarium wilt	Leaves on one side of the affected plants show yellowing, loose turgidity and show drooping symptoms. Treat the seeds with <i>Trichoderma</i> 20gram/lit. Destroy the infected plant debris.
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