



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	06/04/2019	07/04/2019	08/04/2019	09/04/2019	10/04/2019
Rainfall (mm)	0	0	0	0.3	0
Max temp °C	35	35	35	35	35
Min temp °C	23	23	23	23	23
Cloud cover	1	1	3	2	3
Max RH %	75	75	78	80	85
Min RH %	45	45	48	50	52
Wind speed (kmph)	6	6	4	4	4
Wind dir (deg)	71	70	101	92	79

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	-	Rhinoceros beetle	Field sanitation to prevent breeding of beetles. Hook out the beetle from the attacked palms using beetle hooks
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.
Cucurbits		Pumpkin beetle	Deep summer ploughing to exposes the grubs and pupae of pumpkin beetle. Spray neem seed kernel extract @50 gram/litre of water. Remove all crop residues after the harvest.