

Agromet Advisory Bulletin for KOLLAM 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 Kollam District

PARAMETERS	17/04/2019	18/04/2019	19/04/2019	20/04/2019	21/04/2019
Rainfall (mm)	3	3	5	3	0
Max temp °C	38	38	38	38	38
Min temp °C	23	23	23	23	23
Cloud cover	7	7	8	7	5
Max RH %	98	98	98	98	98
Min RH %	60	60	60	60	60
Wind speed (kmph)	6	8	4	4	2
Wind dir (deg)	200	200	160	340	340

B. Agro meteorological Advisories for coming week

Crop	Stage	Pest and diseases	Agro meteorological advisories		
Rice fallow			Sowing of vegetable cowpea in rice fallow @60kg/ha recommended		
Coconut			Soil moisture can be conserved by burying fresh or dried coconut husk around the palm. The husk can be buried either in linear trenches taken 3 meter away from the trunk between rows of palms or in circular trenches taken around the palm at a distance of 2 meter from the trunk. The trenches may be of 0.5 meter width and depth. The husks are to be placed in layers with concave surface facing upwards and covered with soil. The beneficial effect of husk burial will last for about 5 to 7 years. Instead of husk, coir pith can be buried @ 25 kg/palm/year		
Banana			Falling of banana plants due to intense heat and high temperature. Provide irrigation		
Cowpea		Fusarium wilt	Seed treatment with <i>Trichoderma viride</i> 20 gram/lt recommended		