



# 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	23/04/2019	24/04/2019	25/04/2019	26/04/2019	27/04/2019
<b>Rainfall (mm)</b>	5	4	0.3	0.4	0.2
<b>Max temp °C</b>	36	36	36	37	37
<b>Min temp °C</b>	23	24	24	24	24
<b>Cloud cover</b>	8	8	7	7	7
<b>Max RH %</b>	98	98	98	98	98
<b>Min RH %</b>	45	45	45	45	45
<b>Wind speed (kmph)</b>	0	0	6	8	4
<b>Wind dir (deg)</b>	0	0	200	320	140

## B. Agro meteorological Advisories for coming week

Crop	Stage	Pest and diseases	Agro meteorological advisories
<b>Rice fallow</b>			Sowing of vegetable cowpea in rice fallow @60kg/ha recommended
<b>Coconut</b>			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
<b>Banana</b>		Potassium deficiency	Deficiency symptom first appears on older leaves. Symptoms include inward marginal yellowing of older leaf followed by marginal necrosis. Add organic matter and wood ash to the soil. Apply Sulphate of potash (SOP) as foliar spray 10 g/lit during morning hours with wetting agents.
<b>Bittergourd</b>		Serpentine leaf miner	Drying and drooping of leaves seen. Spray neem seed kernel extract 50 gram/lit. Grow trap crops like castor, tomato or marigold