



# 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	13/04/2019	14/04/2019	15/04/2019	16/04/2019	17/04/2019
<b>Rainfall (mm)</b>	0	0.1	0	0	1
<b>Max temp °C</b>	38	38	37	37	37
<b>Min temp °C</b>	24	24	23	23	23
<b>Cloud cover</b>	4	6	3	2	7
<b>Max RH %</b>	95	95	95	95	95
<b>Min RH %</b>	55	55	55	55	55
<b>Wind speed (kmph)</b>	8	8	8	4	8
<b>Wind dir (deg)</b>	230	180	200	180	230

## 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>Cucurbits</b>		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.
<b>Cowpea</b>		Fusarium wilt	Seed treatment with <i>Trichoderma viride</i> 20 gram/lt recommended