



Agromet Advisory Bulletin for Thiruvananthapuram 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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Standard Week No. 14

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A. Weather Summary of the Preceding standard week

Rainfall	Max Temperature	Min Temperature	Relative Humidity	Evaporation
0 mm	34.8 - 35.1°C	25.8 - 25.9°C	61 - 85%	5.3 - 5.8 mm

B. Weather forecast for the next 5 days in Thiruvananthapuram District

PARAMETERS	06/04/2019	07/04/2019	08/04/2019	09/04/2019	10/04/2019
Rainfall (mm)	0	0	0	0.3	0.3
Max temp °C	35	35	35	35	35
Min temp °C	24	24	24	24	24
Cloud cover	0	1	3	2	2
Max RH %	85	85	86	88	88
Min RH %	24	24	24	24	24
Wind speed (kmph)	7	8	6	6	7
Wind dir (deg)	270	250	250	230	240

C. Agro meteorological Advisories for coming week

Crop	Stage	Pest and diseases	Agro meteorological advisories
Paddy			Sowing of vegetable cowpea in rice fallow @60kg/ha recommended.
Coconut	-		Provide mulching in coconut gardens. Dried coconut leaves and coconut husk can be used as mulch. Coir pith is an excellent organic source to conserve the moisture in coconut gardens. Irrigate the palms using drip system @ 30-40lts/day/palm
Banana	-	Calcium deficiency	Leaf thickening and marginal intervenal chlorosis seen as the plant grows. Heart leaf exhibits chlorosis followed by necrosis. Apply lime @ 1 kg/plant in four split dose of 250 g each based on soil tests results
Vegetables		Fruit fly in cucurbits	Remove and destroy affected and decayed fruits. Cover the fruits with cloth or paper bags. Place <i>cuelure</i> pheromone trap before flowering (6 nos. acre)