



Agromet Advisory Service Bulletin for Pathanamthitta District

(Issued jointly by AMFU, RARS Vellayani, Kerala Agricultural University & India Meteorological Department)

Based on Ensemble Weather forecast by IMD



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WEATHER FORECAST FOR THE NEXT FIVE DAYS:

Weather parameters	20/11/2024	21/11/2024	22/11/2024	23/11/2024	24/11/2024
Rainfall (mm)	2	1	0.5	0.3	0.1
Maximum temperature(°C)	33	33	34	34	34
Minimum temperature (°C)	24	24	25	25	25
Maximum Relative Humidity (%)	88	88	88	88	88
Minimum Relative Humidity (%)	76	76	76	76	76
Wind speed (kmph)	2	2	2	3	3
Wind direction (deg)	290	290	290	250	250
Total cloud cover (octa)	5	4	3	3	3

WEATHER SUMMERY ALERT :

There is a chance of very light rainfall in isolated places of the district. Cumulatively above normal rainfall is likely over Kerala.

GENERAL ADVISORY :

To manage pest and disease attacks on crops, taking preventive actions is crucial. Implementing proper mulching techniques helps to preserve soil moisture effectively

AGRO-METEOROLOGICAL ADVISORIES:

Crop	Pest/ Disease	Advisory
Paddy	Blast disease	To control rice blast disease, spray fujion at the rate of 1.5 ml per liter of water(or) spray 1 ml of isoprothiolane per one liter of water (or) 4 g of trifloxystrobin + tebuconazole per 10 liters of water. At the onset of symptoms.
Cabbage/Cauliflower	Leaf-Eating Caterpillar	Leaf-eating caterpillars may attack cabbage and cauliflower. To control this, remove any affected leaves along with the caterpillars. If the infestation is severe, spray with a solution of 2 ml of Flubendiamide in 10 liters of water, or alternatively, use 3 ml of Chlorantraniliprole in 10 liters of water.
Brinjal	Fruit borer	To control fruit borer infestation in brinjal, remove and destroy the infested plant parts along with the pests. In case of severe infestation, spray Chlorantraniliprole at a concentration of 3 ml per 10 liters of water.
Animal Husbandry		Be alert for external parasites like ticks, flies, and lice. Make sure there are no rodents in or around the shed.