



Agromet Advisory Service Bulletin for Thiruvananthapuram District

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

Based on Ensemble Weather forecast by IMD



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SIGNIFICANT WEATHER FOR THE PRECEDING WEEK

Rainfall(mm)	Max Temperature(°C)	Min Temperature(°C)	Relative Humidity (%)	Evaporation(mm)
63.2	28.8 – 29.2	22.4– 22.8	90 -98	0.2-2.0

WEATHER FORECAST FOR THE NEXT FIVE DAYS:

Weather parameters	29/06/2024	30/06/2024	01/07/2024	02/07/2024	03/07/2024
Rainfall (mm)	5	4	6	5	1
Maximum temperature(°C)	30	32	32	32	32
Minimum temperature (°C)	24	25	25	25	25
Maximum Relative Humidity (%)	92	92	92	90	90
Minimum Relative Humidity (%)	88	88	88	86	86
Wind speed (kmph)	5	4	4	3	3
Wind direction (deg)	290	290	270	270	290
Total cloud cover (octa)	4	4	4	4	4

WEATHER SUMMERY ALERT :

There is a chance of light to moderate rainfall in the district. Cumulatively below normal rainfall is likely over Kerala.

GENERAL ADVISORY :

Proper drainage facilities have to be ensured. Propping of the banana plants recommended. Additional support of the pandals recommended. Pesticides should not be applied during rainy period.

AGRO-METEOROLOGICAL ADVISORIES:

Crop	Pest/ Disease	Advisory
Rice (virippu) Seedling stage	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.
Banana	Sigatoka leaf spot disease	Ensure drainage facilities in low land banana plantations. As a prophylactic measure to sigatoka leaf spot disease, spray 1% Bordeaux mixture. If Sigatoka attack is seen, spray one millilitrehexaconazole or one millilitrepropiconazole per one liter of water on both the surface of the leaf. Pesticides should not be applied during rain.
Ginger	Stem borer	There is a chance of stem borer in ginger. Spray 20 g of Beauveria per one litre of water to control stem borer.
Livestock	Don't allow the animals to water logged areas to avoid anthrax and foot lesions.	