



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)
0	32.4-32.6	23.2-23.4	73-89	4.0-4.4

WEATHER FORECAST FOR THE NEXT FIVE DAYS

Weather parameters	12/07/2025	13/07/2025	14/07/2025	15/07/2025	16/07/2025
Rainfall (mm)	1	2	1	0.5	0.3
Maximum temperature(°C)	33	33	33	33	33
Minimum temperature (°C)	25	25	25	25	25
Maximum Relative Humidity (%)	90	90	90	90	90
Minimum Relative Humidity (%)	70	70	70	70	70
Wind speed (kmph)	12	12	12	10	10
Wind direction (deg)	340	340	340	340	340
Total cloud cover (octa)	7	8	7	7	6

WEATHER SUMMERY ALERT

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

GENERAL ADVISORY

Proper drainage facilities should be ensured. Propping of banana plants is recommended, along with additional support for the pandals. Pesticides should not be applied during the rainy period. Adopt proper mulching techniques to retain soil moisture

AGRO-METEOROLOGICAL ADVISORIES

Rice (virippu)	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.
Pepper	Foot rot	As a prophylactic measure to manage foot rot during rainy season, add 2 kg Trichoderma to a mixture of 90 kg FYM and 10 kg neem cake and kept for two weeks with sufficient moisture. Add 2.5 kg of this mixture to the base of each matured pepper vine. Proper drainage facilities have to be ensured
Ginger, Turmeric	Stem borer	There is a possibility of stem borer infestation in ginger and turmeric. As a control measure, spray <i>Beauveria</i> at 20 grams per litre of water. If the infestation worsens, spray Dimethoate at 2 ml per litre of water.
Livestock	Cattle feed should be dried in sunlight, and care should be taken to prevent fungal growth	