



Agromet Advisory Service Bulletin for Kollam 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	30/04/2025	01/05/2025	02/05/2025	03/05/2025	04/05/2025
Rainfall (mm)	0.5	3	2	3	3
Maximum temperature(°C)	36	36	36	36	36
Minimum temperature (°C)	24	24	24	24	24
Maximum Relative Humidity (%)	90	90	90	90	90
Minimum Relative Humidity (%)	80	80	80	80	80
Wind speed (kmph)	3	3	3	2	3
Wind direction (deg)	270	270	270	270	270
Total cloud cover (octa)	8	7	7	6	7

WEATHER SUMMERY ALERT

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

GENERAL ADVISORY

Emergency measures should be taken to protect humans, plants, birds, and animals from extreme heat during the summer. To prevent dehydration, drink plenty of water at regular intervals. Due to increased evaporation and persistent dry conditions, ensure timely irrigation for crops and maintain adequate soil moisture levels.

AGRO-METEOROLOGICAL ADVISORIES

Crop	Pest/ Disease	Advisory
Coconut	Leaf blight	Yellowish brown spots with grey brown margins appear on leaflets causing extensive leaf blight. Remove the severely affected older leaves and burn it. Spray the crown with Bordeaux mixture 1% or Propiconazole 25 EC 1 ml/l
Amaranth	Leaf Blight	Yellowish-brown patches are observed on the leaves. As the disease progresses, these patches merge, causing the leaves to appear scorched, and lesions become visible. To control this, dissolve 20 grams of fresh cow dung in one liter of water, filter the solution, and mix it with 20 grams of Pseudomonas dissolved in one liter of water. Spray this mixture on the affected plants.
Cucurbitaceous Vegetables	Downy mildew	There is a chance of downy mildew attack in cucurbitaceous vegetables. Spray 2.5gm Mancozeb per one litre of water under the leaves.
Animal Husbandry		Be alert for external parasites like ticks, flies, and lice. Make sure there are no rodents in or around the shed.