



Agromet Advisory 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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A. Weather forecast for the next 5 days in Kollam District

PARAMETERS	17/04/2024	18/04/2024	19/04/2024	20/04/2024	21/04/2024
Rainfall (mm)	2	1	2	3	0.5
Max temp °C	37	37	36	36	36
Min temp °C	26	26	26	26	26
Max RH %	90	90	90	90	90
Min RH %	43	43	43	43	43
Wind speed (kmph)	2	2	2	3	2
Wind dir (deg)	200	270	290	270	270
Cloud cover	8	8	8	8	8

Weather summary Alert

MAXIMUM TEMPERATURE WARNING (YELLOW WARNING)

Maximum temperatures are very likely to be around 37°C in Kollam district. (2 to 4°C above normal) on 16th & 17th April 2024.

General Advisory

Protect the livestock from direct sun. Avoid grazing during peak hours. Provide plenty of clean drinking water. Provide sufficient ventilation to maintain temperature. Lime application recommended on the lower trunks of coconut and arecanut palms. Provide mulching in coconut gardens.

SMS Advisory

Leaf hopper in cowpea - Nymphs and adults suck sap from tender parts. Characteristic hopper burn symptoms appear. Spray *Verticillium lecanii* 20 g/l

Crop specific advisory

Crops	Crop specific advisory
Paddy	Rice bug-Weather conditions may favour the attack of rice bug in the field. If the bugs are seen in large numbers apply fish amino acid 20ml/l – done either before 9am or after 3pm in an encircling manner from outer to inner side
Coconut (Leaf blight)	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 2 ml/l
Banana Pseudostem borer	Pseudostem borer - Regularly remove dried hanging leaves of the plant. Uproot severely affected plants. Place Pseudostem traps in field and Place 50 gram neem cake powder in the leaf axils on 5th and 7th month.
Amaranthus	Leaf blight-Dilute and spray cow's urine or spray <i>Pseudomonas fluorescens</i> @ 20 g/l.