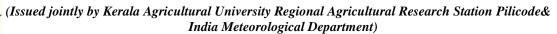


Agromet Advisory Bulletin for the District, Kozhikode

(Valid from 12.02.2025 to 16.02.2025)





Bulletin Number:Pilicode/Mpm-12/2025 Date: 11/02/2025

A. Weather Summary of preceding five days

Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
0.0	34.2 – 35.6	23.8 – 24.8	58 - 81	00 - 06

B. Weather forecast for next five days

Parameters	12-02-2025	13-02-2025	14-02-2025	15-02-2025	16-02-2025
Average Rainfall, mm	0	0	0	0	0
Max. Temp, °C	35	36	36	36	36
Min. Temp,°C	25	25	25	25	25
Max. Relative Humidity, %	81	81	81	81	81
Min. Relative Humidity, %	58	58	58	58	58
Wind speed,km/h	4	4	4	4	4
Wind direction, degrees	270	270	270	270	290
Total cloud cover, octa	1	1	2	2	2

C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories
		No Rainfall *	**
General	The sky will be cloudy. His	gh relative humidity will be exp	perienced.
conditions	Low night temperature and	high day temperature will be e	experienced. Hence there will be distinct
	difference between day tim	e temperature and night temper	rature.
	There is no rainfall from Fe	ebruary 11 to 15.	
General	Mulch the crop basins.		
Recommen	Irrigate the crop when the method for maximum wate		ng or early morning. Adopt drip irrigation
dations		tilizers and micronutrients duri	ng the dry spell protects and improves the
	Repair and rejuvenate lo	cal water bodies before the ra	•
		rations to make soil dust mulch	for mulching to avoid water loss. Take up to conserve soil moisture, remove weeds
		chemical fertilizers and poultry	manure in un- irrigated areas.
	Apply lime on tree trunk.		

Coconut	All stages	Drought Management	 Cut two green leaves from the bottom layer, to reduce the water loss from the tree. Apply compost/dried leaves in the basins to increase water holding capacity. Adopt drip irrigation. This will minimize the irrigation water loss. Protect the newly planted young seedlings from direct sunlight falling on it by providing good shades.
Paddy	Grain filling stage	Rice bug	Apply Azadiractin 3000ppm stock after diluting in water @ 3ml/L. To have a better control add and stir one to two ml. of Malathion 50EC per litre of the diluted Azadiractin solution before applying. The spraying should be done in the evening, immediately after sunset.
Mango	Flowering stage	Mango hoppers	Spray Azadirachtin (@5ml/litre Azadirachtin 3000pmm)
Mango	Fruit maturing stage	Mango fruit flies	Collect and destroy the fallen fruits by taking deep pits atleast 60 cm depth. Set up pheromone trap (methyl eugenol trap) @ 1 trap/15 cents.
Cashew	Flushing and flowering stage	Tea mosquito bug attack and associated fungal diseases	Spray of combination of Mancozeb (@2g/litre) + Ekalux (2ml/litre)

Arecanut	All stages	Spindle Bug	Spray Dimethoate 30EC(1.5 ml/litre of water
Arecanut	Seedlings (3-4 years)	Leaf blight ,Bud rot	Leaf blight: Apply 1% Bordeaux mixture
Bitter gourd	All stages	Fruit fly	Setting up of pheromone trap(Cue lure @1/15 cent) + Spot application of 10 % jaggery containing 0.1 % malathion@1 spot/40 m² on underside of leaves at fortnight intervals.

** Warning colour codes of rainfall (for disaster management)

Warning (Take actions) Alert (Be prepared)
--

Sd/-Nodal Officer, GKMS Project, RARS Pilicode