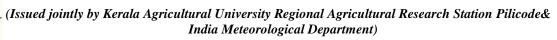


Agromet Advisory Bulletin for the District, Kannur

(Valid from 07.12.2024 to 11.12.2024)





A. Weather Summary of preceding four days

Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
104.3	27.0 – 33.7	24.0 – 24.8	72 – 98	00 – 04

B. Weather forecast for next five days

Parameters	07-12-2024	08-12-2024	09-12-2024	10-12-2024	11-12-2024
Average Rainfall, mm	0.2	3	1	0.3	2
Max. Temp, °C	33	33	33	33	33
Min. Temp,°C	25	25	25	25	25
Max. Relative Humidity, %	90	90	90	90	90
Min. Relative Humidity, %	80	80	80	80	80
Wind speed,km/h	3	3	3	2	2
Wind direction, degrees	250	290	320	250	270
Total cloud cover, octa	3	5	5	4	4

C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories		
	Light to Moderate Rainfall **				
	The sky will be cloudy. High relative humidity will be experienced.				
General conditions	Low night temperature and high day temperature will be experienced. Hence there will be				
Conditions	distinct difference between day time temperature and night temperature.				
	There will be light to moderate rainfalls (From 15.5 mm to 64.4 mm within a time span of 24				
	hours) From December 6 to 10				
<u>General</u>	Drain the stagnating water from the cultivated areas if heavy water stagnations occurs.				
Recommendat ions	Harvest the matured crops and transport to store houses quickly. Do not heap the harvested produces in the field itself or in open places.				
	Do not attempt to dry t under sun.	he products like rice, rubber, o	ber, copra, pulses, vegetable seeds, etc. directly		
	Give propping to all soft slender stemmed crops like banana, vegetables, climbers et drainage channels in crop lowlands to enable proper drainage of excess water in case of if any.				

	Maintain hygiene conditions in crop fields. Infected and fallen nuts, leaves and tree parts should be removed from the fields and burnt.			
	Keep animal feeds, seeds, fertilizers etc. in termite free and moist free rooms on elevated platforms coated with wooden panels.			
	Use sticking agents also while spraying.			
		ees and weak roof structures. Li of and under trees. Beware of l	ikewise the animals also should not be ighting.	
Coconut	Newly planted seedlings	Flood/Water stagnation in the basin	After the cessation of rainfall remove the stagnating water from the basins quickly. Rake the soil and incorporate lime @ 500g/plant.	
			Thoroughly examine the crown. Remove the soil if any from the crown and apply 1% Bordeaux Mixture.	
Banana	All stages	Pseudostem weevil	Adopt field sanitation.	
			Remove the affected parts and burn it using kerosene.	
			Apply Beauveria bassiana @ 20 g l ⁻¹ at 5, 6 and 7 month after planting.	
Cucurbit Vegetables	Planting	Downy mildew	As a prophylactic measure apply 'Mancozeb' (@ 2g/l of water). If disease appeared, spray Akomin® (@3ml/L) on both surfaces of the leaves, thrice at 15 days interval. Remove and burn out the infested leaves.	
Cucurbitaceous Vegetables	Flowering and fruit setting	Melon fruit flies	Keep pheromone traps. Spray Malathion:- Mix 2 ml of Malathion in one litre of water. Dissolve 10g of jaggery in the solution to attract the flies. Spray this solution on lower sides of the leaves	
Tomato	Growing stage	Wilt	If disease is seen, spray Redmil® (2g/litre) or Akomin® (2ml/litre).	

Brinjal	Flowering and fruit setting	Shoot and Fruit borer	Remove and destroy affected fruits and shoots. Spray chlorantraniliprole (coragen 3ml per 101 of water) 2-3 times at weekly interval.
Chilli	Growth phase	Late spot	Spray Mancozeb or Saaf (2g/litre of water) or Potassium phosphonate (2ml/litre of water)
Ginger and Turmeric	All stages	Rhizome rot	Drain the field. Drench the field with 1% Bordeaux mixture.

Sd/-Nodal Officer, GKMS Project, RARS Pilicode

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

		Warning (Take actions)	Alert (Be prepared)	Watch (Be updated)	No warning (No actions)
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