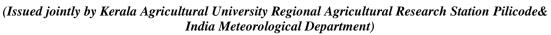


Agromet Advisory Bulletin for the District, Kannur

(Valid from 30.12.2023to 03.01.2024)





Bulletin Number:Pilicode/Knr-104/2023 Date:29/12/2023

A. Weather Summary of preceding four days

Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
0.0	34.0 – 36.7	23.2 - 24.8	55 – 74	04 - 06

B. Weather forecast for next five days

Parameters	30-12-2023	31-12-2023	01-01-2024	02-01-2024	03-01-2024
Average Rainfall, mm	0.1	0	0	0	0
Max. Temp, °C	37	37	36	37	37
Min. Temp,°C	25	25	24	23	23
Max. Relative Humidity, %	74	74	74	74	80
Min. Relative Humidity, %	55	55	55	55	58
Wind speed,km/h	2	2	2	4	4
Wind direction, degrees	250	250	270	290	290
Total cloud cover, octa	7	7	5	3	6

C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories		
	No Rain **				
General conditions	No rainfall. High relative humidity will be experienced. Low night temperature and increased day temperature will be experienced. Hence ther will be distinct difference between day time temperature and night temperature.				
General Recommen dations	Irrigate the crop when the water is available in the evening or early morning. Ad				
Vegetables	Various crop stages at different localities (from sowing and	While preparing the land, incorporate lime @ 4kg/cent to the soil. Use Trichoderma enriched farm yard manure/compost. This will check the spread of wilt diseases.			
	Transplanting to fruiting)	1 0 1	the roots of the seedlings in slurry of onas/litre of water) for 30 minutes. This will gorously.		
		Also the seedlings can be sprayed with diluted pseudomonas culture solution (@20ml dissolved in one litre of water).			
			especially where organic cultivation is ed insecticides (@2ml/litre) at fortnight		

		intervals			
			ulch the crop basins. Irrigate the crop regularly either at morning or rening time. IF possible adopt drip irrigation method		
			he slender stemmed (eg.: tomato) and vine ridge guard, snake guard etc.)		
		At the flowering stage space (@5g/litre)	pray 5000ppm boron solution (Solubor		
Coconut	All stages	Rhinoceros beetle Dwarf varieties and young palms are more vulnerable to the attack.	Take out the beetles from the attacked palm crown using beetle hook. Swab the hole made by the beetles with Bordeaux paste to prevent entry of fungus through the cut surface. Old fishnets can be used for controlling the pest. Cut the nets into pieces of size 1m x 0.5m. Keep the middle portion of the net, lengthwise into the axils of 3 rd and 4 th leaf whirls of the palm. Push the net firmly with small stones into the axils. The hanging sides of the net should be kept open. The beetles will be trapped in the nets and get destroyed. Care should be taken to move the nets to upper leaf axils accordingly while fresh leaves are emerging.		
Black pepper	All stages	Pollu disease	Spray hexaconazole (@ 2ml/litre of water)		
Cashew	Flushing and flowering stage	Tea mosquito bug attack and associated fungal diseases	Spray of combination of Mancozeb (@2g/litre) + Ekalux (2ml/litre)		
Mango	Different stages	Anthracnose disease	Spray copper oxy chloride or hexaconazole (@ 2ml/litre of water)		

Jack	Various stages	Fruit fall due to fungal infections	Spray Bordeaux mixture (1% strength).
		Jan Barrier	

** 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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