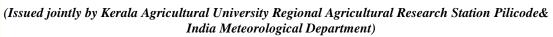


Agromet Advisory Bulletin for the District, Kannur

(Valid from 10.01.2024 to 14.01.2024)





Bulletin Number:Pilicode/Knr-03/2024 Date:09/01/2024

A. Weather Summary of preceding five days

Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
97.1	28.2 - 34.0	23.4 - 25.4	70 – 94	00 - 06

B. Weather forecast for next five days

Parameters	10-01-2024	11-01-2024	12-01-2024	13-01-2024	14-01-2024
Average Rainfall, mm	5	0	0	0	0
Max. Temp, °C	33	35	35	35	35
Min. Temp,°C	25	25	23	23	23
Max. Relative Humidity, %	94	94	94	94	94
Min. Relative Humidity, %	70	70	70	70	70
Wind speed,km/h	2	2	2	2	2
Wind direction, degrees	270	250	230	230	230
Total cloud cover, octa	8	7	6	6	5

C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories
		Isolated light r	ain **
General conditions		dy. High relative humidity so be lowered due to rain.	will be experienced. The atmospheric
		light rainfalls (from 2.5mn are very likely from January	n to 15.5 mm within a time span of 24 y 9 th to January 13 th .
General Recommen	Maintain hygiene conditions in crop fields. Infected and fallen nuts, leaves and tree parts should be removed from the fields and burnt.		and fallen nuts, leaves and tree parts should
dations	1 11 0	<u>*</u>	mato etc. Ensure sufficient drainage in crop er stemmed and easily lodging crops like
	Take care while drying the sun. Beware of thunc	•	bber, cashew nut, copra etc., directly under

Various crop stages at different localities (from sowing and	1 1 0	corporate lime @ 4kg/cent to the soil. Use yard manure/compost. This will check the
Transplanting to fruiting)		the roots of the seedlings in slurry of onas/litre of water) for 30 minutes. This will gorously.
	Also the seedlings can be s solution (@20ml dissolved in	sprayed with diluted pseudomonas culture a one litre of water).
		especially where organic cultivation is ed insecticides (@2ml/litre) at fortnight
	Mulch the crop basins. Irrig evening time. IF possible add	gate the crop regularly either at morning or opt drip irrigation method
	Provide strong supports to the type crops (eg.: bitter guard, in	ne slender stemmed (eg.: tomato) and vine ridge guard, snake guard etc.)
	At the flowering stage sp @5g/litre)	pray 5000ppm boron solution (Solubor
Various Stages (Flowering to hardening phase)	water from fields. In areas	grain hardening phase, completely drain the where rice is in flowering to grain filling e level of 5cm thickness of water.
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.
Flowering stage	Blast disease	Spray Fujione (@ 2ml per litre of water) Spray Fujione or Nativo (@ 2ml/litr
All stages	Foot rot	Spray potassium phosphonate @15ml/litre of water. Give a second spray also after 25days.
	different localities (from sowing and Transplanting to fruiting) Various Stages (Flowering to hardening phase) Grain filling stage	different localities (from sowing and Transplanting to fruiting) Trichoderma enriched farm spread of wilt diseases. Before transplanting, dip to pseudomonas (20g pseudomonal

of w

Cashew	Flushing and flowering stage	Tea mosquito bug attack and associated fungal diseases	Spray of combination of Mancozeb (@2g/litre) + Ekalux (2ml/litre)
Ginger	All stages	Rhizome rot	Rhizome rot: Drain the field. Drench the field with 1% Bordeaux mixture.
Ginger	Early growth stage	Stem borer	Apply any neem based insecticide @4ml/l OR
			Spray Flubendiamide (Fame -2 ml in10 litres of water) 2-3 times at weekly interval.
Tomato	All stages	Bacterial wilt	Drench the soil with copper oxy chloride 2% (2g/ litre water).

** 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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