



Agromet Advisory Bulletin for the District, Kannur

(07.09.2022 to 11.09.2022)

(Issued jointly by Kerala Agricultural University Regional Agricultural Research Station Pilicode & India Meteorological Department)



Bulletin Number: Pilicode/Knr-71/2022

Date: 06/09/2022

A. Weather Summary of preceding five days





Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
39.2	30.8 – 33.0	24.0 – 25.6	79 - 93	00 - 10

B. Weather forecast for next five days

Parameters	07-09-2022	08-09-2022	09-09-2022	10-09-2022	11-09-2022
Rainfall, mm	18	45	40	18	18
Max. Temp, °C	32	30	30	32	32
Min. Temp, °C	24	25	25	25	25
Max. Relative Humidity, %	95	95	95	95	95
Min. Relative Humidity, %	82	82	82	82	82
Wind speed, km/h	16	5	10	5	5
Wind direction, degrees	340	270	270	250	250
Total cloud cover, octa	8	8	8	8	8

C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories
			Extremely heavy rain falls**
General conditions			Extremely heavy rainfall (more than 20cm in 24 hours) is very likely to occur on 7th September 2022. Isolated heavy rainfall (7 – 11 cm in 24 hours) is very likely to occur on 6th, 9th and 10th September 2022. Isolated Heavy to Very heavy rainfall (7 – 20 cm in 24 hours) rainfall is very likely to occur on 8th September, 2022. Thunderstorm with lightning is very likely to occur at isolated places from 6th September 2022 to 10th September 2022.
General Recommendations			Keep all drainage channels opened. Transport perishable produces like rubber, copra, pulses, vegetables, seeds, etc. and animal feeds and fertilizers from open places to store houses. Collect and store sufficient feeds for the livestock. Keep the seeds fertilizers and cattle feeds on moisture free and elevated plant forms. Beware of heavy wind and lightning. Avoid working when there is lightning. Don't rest under the trees and in weak shelters.

	<p>Beware of landslides in vulnerable hilly areas.</p> <p>Closely follow the directions of disaster management authorities .Neither keep the livestock in open places, nor allow them for grazing. They should be sheltered under strong roofs.</p>		
Paddy	Flowering to milky stage	<p>Rice bug</p> 	<p>Rice bug:</p> <p>Strict vigilance is necessary at milky stage. Keep the field and bunds free of weeds and grasses.</p> <p>If attack is seen apply fish amino acid @ 20 ml/litre.</p>
Paddy	Dough stage	<p>Drain the fields to harden the grains. Don't allow stagnation of water in the fields.</p>	
Coconut	All stages	<p>Stem bleeding</p> 	<p>Chisel out the affected parts and apply Bordeaux paste.</p> <p>Drench the palm basin (2m radius) with 40 litres of 1% Bordeaux mixture or soil drenching of Hexaconazole (Contaf®) 25ml/25 litre of water once in 4 months.</p> <p>After one month, apply 5 kg Trichoderma enriched neem cake and 500g of Ayar® (micro nutrient mixture)</p>
Cashew	Pre-bearing stages	<p>Tea mosquito bug</p> 	<p>Tea mosquito bug :</p> <p>Prophylactic measures:</p> <p>1) The fungal biological control agent, <i>Beauveria bassiana</i> can be sprayed @ 20g/L</p> <p style="text-align: center;">Or</p> <p>2) Spray 1% Bordeaux mixture mixed with quinalphos (2ml/litre of Bordeaux mixture)</p>
Black pepper	Bearing stage	<p>Pollu beetle/disease</p> 	<p>Pollu beetle/disease:</p> <p>As a pyrolytic measure spray spray 1% Bordeaux mixture mixed with quinalphos (2ml/litre of Bordeaux mixture).</p> <p>If attack is seen spray solution containing hexaconazole (5ml) + cyhalothrin (3ml) per 5 litres of water</p>

** 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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Sd/-
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