



Agromet Advisory Bulletin for the District, Kozhikode

(Valid from 04.11.2020 to 08.11.2020)

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



Bulletin Number: Pilicode/Kkd-88/2020

Date: 03/11/2020

A. Weather Summary of preceding five days






Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
0.0	33.8 – 34.6	24.8 – 26.2	63– 90	0-12


B. Weather forecast for next five days

Parameters	04.11.2020	05.11.2020	06.11.2020	07.11.2020	08.11.2020
Rainfall, mm	35	25	20	20	15
Max. Temp, °C	34	34	34	34	34
Min. Temp, °C	25	25	25	25	25
Max. Relative Humidity, %	90	90	90	90	90
Min. Relative Humidity, %	63	63	63	63	63
Wind speed, km/h	8	8	6	12	6
Wind direction, degrees	270	290	270	290	270
Total cloud cover, octa	8	8	8	8	7

C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories
			<p>Medium to heavy rainfalls are likely to occur. Beware of lightning. Don't stay on open places. Don't allow livestock to graze in open places during afternoon and evening periods.</p> <p>Complete the application of second dose of fertilizers to plantation crops quickly.</p> <p>Prop the bananas immediately.</p> <p>Harvest rice (wherever delayed) quickly and transport to storage places quickly. Rice, Copra and Rubber should not be left in the drying yards during night.</p>
	General conditions		

Water conservation	Give mulches in basins to prevent water losses from soil. 		
Rice	All stages	Case worm 	Destroy the dislodged larvae. After pulling a rope swabbed with kerosene or engine oil. Drain away the water from the fields. Broadcast the mixture containing 1L of kerosene in 25 kg of saw dust or sand in the field.
Black pepper	Bearing stage	Pollu beetle and disease 	Prophylactic spray of combination Bordeaux mixture (1% strength) + quinalphos (2ml/litre of the Bordeaux mixture) If damage is visible apply combination of hexaconazole and deltamethrin (@ hexaconosozole 1ml + deltamethrin 0.5ml per litre of water)
Vegetables	Planting	Downy mildew on cucurbits 	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.
Bitter gourd	Early growth stage	Bacterial wilt 	Keep the field clean and spray antibiotic strepto cycline 1 capsule per 2 litre.

Brinjal	Flowering and fruit setting	Shoot and Fruit borer 	Remove and destroy affected fruits and shoots. Spray chlorantraniliprole (coragen 3ml per 10 l of water) 2-3 times at weekly interval.
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Nodal Officer,
GKMS Project, RARS Pilibode