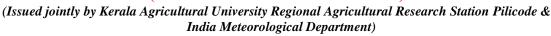


Agromet Advisory Bulletin for the District, Kannur

(Valid from 08.08.2020 to 12.08.2020)





Bulletin Number: Pilicode/Knr-63/2020 Date: 07/08/2020

A. Weather Summary of preceding four days

Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
105.3	28.8 - 29.6	22.5 – 25.4	89– 98	04 -14

B. Weather forecast for next five days

Parameters	08.08.2020	09.08.2020	10.08.2020	11.08.2020	12.08.2020
Rainfall, mm	40	80	60	60	20
Max. Temp, °C	30	30	30	30	30
Min. Temp, °C	24	24	24	24	24
Max. Relative Humidity, %	98	98	98	98	98
Min. Relative Humidity, %	89	89	89	89	89
Wind speed, km/h	12	6	16	6	12
Wind direction, degrees	230	230	270	230	270
Total cloud cover, octa	8	8	8	8	8

C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories
General condition	ıs	There will be heavy rainfalls Application of fertilizers made fields.	on coming days. ay be postponed. Ensure good drainage in crop
Paddy	All stages	Stem borer	If stem borer attack is seen, apply Takumi [®] @3g per 10L of water.
Paddy	Tillering	Leaf folder	If leaf folder attack is seen, unfold the leaves by rolling thorny wires/twigs over the canopy. Attack will be more in shaded conditions. Avoid excessive Nitrogenous fertilizers. If the attack is severe spot spraying of Coragen @ @3ml/10 ltr of water is also advised.

Coconut	All stages	Bud rot	As a preventive measure, small perforated sachets containing 2 g of mancozeb may be tied to the top leaf axil. When rains, a small quantity of the fungicide is released from the sachets to the leaf base and thus protecting the palm. Spray 1% Bordeaux mixture on the crown of palms.
Black pepper	All stages	Wilt disease	Spray Redomil (@2g/litre of water) or copper oxy chloride (@3g/litre of water) Drench the soil in the basins with the same preparation (@ 5 litre per vine) as mentioned above.
Cucurbitaceous	Vegetative	Mosaic disease	Use only truthfully labelled and certified seeds.
vegetables	phase		Spray a neem based insecticide (@ 4 ml/litre of water) to control the vector insects.
Areca nut	All stages	Mahali disease	Apply Bordeaux mixture (1%) to the bunch and leaves.
Tapioca	All stages	Mosaic disease	Deterioration of the health of plant and yield loss can be checked with adopting the following measures. Apply dolomite in the basin of the plants (@100g/plant) and incorporate to the soil. After three weeks, apply 25g Factamfos + 10g potash per plant. Also apply one gram zinc sulfate per plant. After 6 weeks apply 10g potash once more. Do not collect setts from these plants for planting during next time.

Ginger	Early Stem borer	Spray neem based insecticide (@4ml/litre of	
	growth stage		Or Spray dimethoate 0.5% (Rogor® @2ml/litre of water)

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