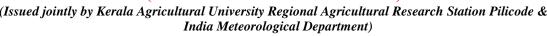




Agromet Advisory Bulletin for the District, Kozhikode

(Valid from 15.05.2021 to 19.05.2021)





Bulletin Number: Pilicode/Kkd-39/2021 Date: 14/05/2021

A. Weather Summary of preceding four days

Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
97.6	31.7 – 35.2	23.7 - 26.4	76 - 95	00 - 14

B. Weather forecast for next five days

Parameters	15-05-2021	16-05-2021	17-05-2021	18-05-2021	19-05-2021
Rainfall, mm	95	50	20	22	20
Max. Temp, °C	32	32	33	33	33
Min. Temp, °C	25	24	25	26	26
Max. Relative Humidity, %	98	98	98	98	98
Min. Relative Humidity, %	75	75	75	75	75
Wind speed, km/h	18	20	14	10	8
Wind direction, degrees	140	200	200	230	230
Total cloud cover, octa	8	8	8	8	8

C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories
General condition	<mark>ms</mark>	there is formation of cyclo Sea. From 17 th May onwards the Do not keep harvested pregetables, seeds, etc. and Beware of heavy wind and lightning. Don't rest under Give strong propping to bar plants. Neither keep the livestock They should be sheltered un	d lightning. Avoid working when there is the trees and in week shelters. nana, vegetables and other soft stemmed crop in open places, nor allow them for grazing. der strong roofs. rtilizer application, sowing etc till climatic



After the heavy rain, due to increased humidity and temperature crops may get affected with fungal diseases as given below. Keep vigilance and take control measures on time.

	All stages	Bud rot	Detection of disease at its early stage will help to adopt efficient corrective measures. Cut and remove the affected tissues from the crown and apply Bordeaux paste. After that cover the cut surface with polythene sheets to protect it from rain falls until new leaf emerges. Burn the removed tissues immediately. As a prophylactic measure spray 1% Bordeaux mixture into the axils of top leaves of the surrounding palms
Black pepper	All stages	Foot rot	As prophylactic measure, apply 150 gram of Trichoderma enriched neem cake - cow dung mixture in the basins of the vines and incorporate thoroughly with the soil. If disease already appeared, drench soil in the plant basins with Redomil 0.2% (2g/litre of water). Spray the same on the leaves also.
Areca nut	Bearing Stage	Mahali disease	Apply Bordeaux mixture (1%) to the bunch and leaves.
Banana	Various stages of growth	Sigatoka leaf spot	Cut and burn all affected leaves. Spray Tilt or Contaf (@ 2ml per litre)

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