



आजदी
की
अमृत महोत्सव



Gramin Krishi Mousam Sewa (GKMS), Thrissur
Agromet Advisory Bulletin for Ernakulam District
(Valid from 06.11.2021 to 10.11.2021)

Prepared by the Department of Agricultural Meteorology, Kerala Agricultural University, COA, Vellanikkara
based on the medium range weather forecast of India Meteorological Department (IMD), New Delhi

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A. Medium range weather forecast of IMD for next five days

Weather parameters	06.11.2021	07.11.2021	08.11.2021	09.11.2021	10.11.2021
Rainfall (mm)	20	15	17	4	2
Maximum temperature (°C)	31	31	31	31	31
Minimum temperature (°C)	24	24	24	24	24
Maximum Relative Humidity (%)	95	95	95	95	95
Minimum Relative Humidity (%)	82	82	82	82	82
Wind speed (kmph)	5	6	2	2	2
Wind direction (deg)	180	270	340	320	20
Total cloud cover (octa)	8	8	7	8	8

Weather summary / Alert: Moderate rainfall in the district is likely to occur. The sky will be cloudy. As per extended range forecast cumulatively above normal rainfall is likely over Kerala.

B. Agrometeorological Advisories for crop protection & management

General Advisory: Provide sufficient drainage facilities in agricultural lands. Do not keep the harvested produces like rice, rubber, copra, pulses, vegetables, seeds, etc. and fertilizers at open places. Give strong propping to banana and staking to vegetables.

Crop	Pest/ Disease	Crop/ Animal Advisories (RRS Vyttila)	
Pokkali rice	-		Pokkali rice is in harvesting stage
Coconut	Bud rot		During rainy period, there is a chance of Bud rot disease in coconut. To control the Bud rot in coconut, chisel out the affected area and apply 10% Bordeaux paste during clear sky weather. Care should be taken to protect the affected area from heavy rain using inverted mud pots.
Banana	Sigatoka leaf spot		During rainy period, there is a chance of Sigatoka leaf spot in Banana. 20g <i>Pseudomonas</i> per one liter of water can be sprayed in initial stages, rhizome treatment in 50g <i>Pseudomonas</i> per one liter of water for 30 minutes; 1% Bordeaux mixture can be sprayed 3 to 4 times in 3 to 4 weeks interval during clear sky weather.
Fish farming			As there is a chance of pH fluctuation in the pond water, testing of pond water and application of lime is recommended on the bunds of the ponds