



आजदी
का
अमृत महोत्सव



Gramin Krishi Mousam Sewa (GKMS), Thrissur
Agromet Advisory Bulletin for Ernakulam District
(Valid from 19.11.2021 to 23.11.2021)

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	19.11.2021	20.11.2021	21.11.2021	22.11.2021	23.11.2021
Rainfall (mm)	20	20	10	10	10
Maximum temperature (°C)	31	31	30	30	31
Minimum temperature (°C)	24	25	25	25	24
Maximum Relative Humidity (%)	95	95	95	95	95
Minimum Relative Humidity (%)	72	72	72	72	72
Wind speed (kmph)	8	10	10	6	6
Wind direction (deg)	320	290	230	210	250
Total cloud cover (octa)	8	6	6	5	5




RAINFALL FORECAST FOR NEXT FIVE DAYS

2021 November 19	2021 November 20	2021 November 21	2021 November 22	2021 November 23
Moderate rain and Heavy rainfall in isolated places			Normal rainfale	

Weather summary / Alert: Moderate rainfall is expected in the district and heavy rainfall in isolated places. Above normal rainfall is expected in Kerala.

B. Agrometeorological Advisories for crop protection & management

General Advisory: Provide sufficient drainage facilities in agricultural lands.
Spraying should be done only on dry/clear weather conditions.
Do not keep the harvested produces like rice, rubber, copra and fertilizers at open places.
The wind speed may increase. Give strong propping to banana and staking to vegetables.

Crop	Pest/ Disease	Crop/ Animal Advisories (RRS Vyttila)	
Rice (General).	Sheath rot and sheath blight		Spray Hexaconazole 5EC 1.5 ml per litre after draining the field
Coconut	Rhinoceros beetle		During rainy season keep the field clean. Top most three leaf axils may be filled with 25g neem cake and 200g sand mixture or naphthalene balls and sand as a prophylactic measure and repeat this procedure 45 days interval; Crown cleaning followed by the application of 20g cartap hydrochloride 4G/ Fipronil 0.3G/ Carbosulphan 6G mixed with 200g sand on top three leaf axils; mist net balls can be inserted around leaf spindles.
Cool season vegetables	Planting		Cool season vegetables cultivate can be started. One month old seedlings to be transplanted to already prepared field @ 90-100 seedlings / cent or in grow bags. 100 Kg <i>Trichoderma</i> enriched cowdung / compost can be applied before planting as basal dose. Complete transplanting before third week of November.
Animal husbandary			Avoid moisture in places where cattle feeds are being stored to reduce chances of poisoning by Aflatoxin fungus.