



Gramin Krishi Mousam Sewa (GKMS), Thrissur
Agromet Advisory Bulletin for Ernakulam District
(Valid from 27.11.2021 to 01.12.2021)

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	27.11.2021	28.11.2021	29.11.2021	30.11.2021	01.12.2021
Rainfall (mm)	20	20	10	20	5
Maximum temperature (°C)	29	30	30	30	31
Minimum temperature (°C)	23	25	25	25	24
Maximum Relative Humidity (%)	96	96	96	96	96
Minimum Relative Humidity (%)	80	80	80	80	80
Wind speed (kmph)	8	10	12	6	6
Wind direction (deg)	250	200	200	250	340
Total cloud cover (octa)	8	8	7	7	6

RAINFALL FORECAST FOR NEXT FIVE DAYS

2021 November 27	2021 November 28	2021 November 29	2021 November 30	2021 December 1
Moderate rain and Heavy rainfall in isolated places				Light rainfall

Weather summary / Alert: Moderate rainfall is expected in the district and heavy rainfall in isolated places. 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
Turmeric	Leaf blight & blotch		Spray and drench Carbendazim + Mancozeb 2g per litre of water or Mancozeb 3g per litre or 1% Bordeaux mixture. Rotation of crops to be followed strictly. Avoid using rhizomes of diseased plants as seeds. Seed rhizomes to be dipped in Bordeaux mixture for half an hour and dry in shade before storing.
Tree crops	Pink disease		Drench and spray Hexaconazole 5EC 2ml per litre. Once the rain subsides, cut the affected branches or swab 10% Bordeaux paste or Copper oxy chloride (10g per litre).
Fish farming	This is the time of pond preparation for culturing fresh water fishes. Tilapia and Anabas which can be harvested within a span of six months are good options for fish culture. Farmers can use floating happas for stocking fish seeds to overcome flood.		