



Gramin Krishi Mousam Sewa (GKMS), Thrissur
Agromet Advisory Bulletin for Ernakulam District
(Valid from 24.11.2021 to 28.11.2021)

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	24.11.2021	25.11.2021	26.11.2021	27.11.2021	28.11.2021
Rainfall (mm)	20	10	20	40	70
Maximum temperature (°C)	31	30	30	31	31
Minimum temperature (°C)	25	24	24	24	24
Maximum Relative Humidity (%)	95	95	95	95	95
Minimum Relative Humidity (%)	74	74	74	74	74
Wind speed (kmph)	8	10	6	12	6
Wind direction (deg)	290	230	230	290	270
Total cloud cover (octa)	8	7	7	8	8




RAINFALL FORECAST FOR NEXT FIVE DAYS

2021 November 24	2021 November 25	2021 November 26	2021 November 27	2021 November 28
Moderate rain			Moderate rain and Heavy rainfall in isolated places	

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
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.	