



Agromet Advisory Bulletin for Ernakulam District

(Valid from 22.11.2025 to 26.11.2025)

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	26.11.2025	27.11.2025	28.11.2025	29.11.2025	30.11.2025
Rainfall (mm)	0.5	0.3	0.2	0.1	0.2
Maximum temperature (°C)	31	32	32	32	32
Minimum temperature (°C)	25	25	25	25	25
Maximum Relative Humidity (%)	75	75	75	75	75
Minimum Relative Humidity (%)	70	70	70	70	70
Wind speed (kmph)	2	3	3	2	2
Wind direction (deg)	290	320	320	320	270
Total cloud cover (octa)	4	5	4	4	5

Weather summary / Alert: Since dry weather condition is prevailed, irrigation of crops can be continued as per requirement. Below normal rainfall is expected in Kerala.

B. Agrometeorological Advisories for crop protection & management

C. General and Agrometeorological Advisories for Ernakulum District (RRS Vyttila)

General Advisory: -Prophylactic measures can be taken to control crop pest & diseases. Proper mulching of crops can be followed to conserve soil moisture.

Crop	Pest/ Disease, Crop Management	Agromet Advisory
Rice (General)	Sheath rot and foot rot	Spray Hexaconazole 5EC 1.5 ml per litre after draining the field
Coconut	Fruit rot and immature nut fall (<i>Lasiodiplodia</i>)	Remove fallen nuts from field, spray 10% garlic bulb extract / Carbendazim 1 ml per L / Hexaconazole 1.5-2 ml per L /Carbendazim 12% + Mancozeb 63% WP 2 g per L excluding newly formed inflorescences.
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).
Turmeric, cowpea, elephant foot yam	<i>Sclerotium</i> rot	Store disease free planting materials for next crop. Before storing corms/rhizomes from diseased fields, treat them with 0.2% Mancozeb/Carbemndazim or <i>Trichoderma</i> (5 g per Kg seeds) dissolved in cow dung supernatant or 0.7% Nanma and dry in shade. Treat seeds with <i>Trichoderma</i> (5 g per Kg seeds) dissolved in cow dung supernatant before planting.

Fisheries:-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.