



Agromet Advisory Bulletin for PALAKKAD 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	22.11.2025	23.11.2025	24.11.2025	25.11.2025	26.11.2025
Rainfall (mm)	1	1	3	2	0.5
Maximum temperature (°C)	32	32	32	32	32
Minimum temperature (°C)	25	25	25	25	25
Maximum Relative Humidity (%)	80	80	80	80	80
Minimum Relative Humidity (%)	70	70	70	70	70
Wind speed (kmph)	2	3	3	2	3
Wind direction (deg)	70	70	70	70	70
Total cloud cover (octa)	8	7	8	6	5

Weather summary / Alert:-As per the forecast of IMD, there is a chance of light rainfall in isolated places of the district. Thunderstorm accompanied by lightning is very likely to occur at one or two places in Kerala. Below normal rainfall is expected in Kerala.

B. Agrometeorological Advisories for crop protection & management

General and Agrometeorological Advisories for Palakkad District

General Advisory: - Fertilizer application should be done only based on the soil test results. As the crops cannot take up the nutrients from the acidic soil, apply recommended dose of fertilizers 10 days after the lime application.

Crop	Pest/ Disease, Crop Management	Agromet Advisory
Rice (Mundakan) Tillering stage	Bacterial leaf blight	There is a chance for the development of bacterial leaf blight disease in paddy field. If the bacterial leaf blight disease is noticed in the main field, put small pouch of bleaching powder at 2kg per acre in the main field water. If the disease becomes severe, spray a solution of streptocyclin at 2g per 10 liter of water.
Coconut	Rhinoceros beetle	Crown cleaning and crown filling with 200g sand and neem cake mixture (10:1 ratio) should be carried out for the management of rhinoceros beetle. Spray a solution of 250 g Metarhizium in 750 ml water in those breeding sites like cow dung pits. Also incorporate the leaves of Clerodendron infortunatum in these pits.
Banana	Pseudostem weevil	Against pseudostem weevil attack spray Nanma 5% at 50ml per liter covering the whole plant when the plant attains 4-5 months after planting. Before spraying, clean the plant by removing dried and drooping leaves. If the infestation is noticed, inject Menma at 5ml per injection at three locations around the infestation point. To reduce the onset of the pseudostem weevle attack, Beauveria bassiana is mixed with 20 g / 1 L water and sprayed on the leaf cheeks.mud paste apply on the stem. Place one of the EPN 4 leaflets on each.

Animal Husbandry: - Take precautions to avoid ecto-parasitic infestation. Fever, shivering, brown coloured urine, off feed are noticed, consult veterinary doctor immediately. (CAADECCS, KVASU, Mannuthy).