



Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for PALAKKAD District
Kerala Agricultural University
 Vellanikkara, Thrissur, Kerala



Agromet Advisory Bulletin

Date : 2025-11-04

Weather Forecast of District PALAKKAD (Kerala) Issued On : 2025-11-04 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-11-05	2025-11-06	2025-11-07	2025-11-08	2025-11-09
Rainfall(mm)	0.1	0.1	0.0	0.1	0.1
Tmax(°C)	33.0	33.0	33.0	33.0	33.0
Tmin(°C)	24.0	24.0	24.0	24.0	24.0
RH-I(%)	90	90	90	90	90
RH-II(%)	70	70	70	70	70
Wind Speed(kmph)	4	3	4	4	3
Wind Direction(Degree)	230	230	270	250	270
Cloud Cover(Octa)	7	8	8	8	8
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

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.

Weather Warnings (Valid Till 08:30 IST of the next day)

No Warning

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Proper mulching of crops can be followed to conserve soil moisture.

General Advisory:

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.

SMS Advisory:

Since dry weather condition is prevailed, irrigation of crops can be continued as per requirement.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Seedling Growth)	Rice (Mundakan)-Seedling stage- Brown spot disease- Brown spot disease was noticed in the rice fields. As a control measure, spray Mancozeb at 3g per liter or Propineb at 2.5g per liter of water.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BANANA (Vegetative)	Banana -Sigatoka disease -To control sigatoka disease of banana, plant the banana suckers at recommended spacing. Cut and destroy the infected plant parts. Spray pseudomonas at 20g/L against zigatoka disease of banana. If there is severe attack, spray 1ml/L solution of propiconazole during clear weather conditions.
BRINJAL (Soft Dough)	Brinjal -Shoot borer- To control the shoot borer attack of brinjal, spray 5% neem seed kernel extract or any Bacillus thuringiensis formulations along

Horticulture (Stage)	Horticulture Specific Advisory
	with jaggery.
CABBAGE (Seedling Growth)	Cabbage and Cauliflower -Fertilizer application- Fertilizers can be applied for cabbage and cauliflower 7 days after planting the seedlings. For one cent, apply 650g urea, 2200g rajphos and 400g potash when the soil is moist enough and incorporate into the soil.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Animal Husbandry: - Vaccinate animals against foot and mouth disease and hemorrhagic septicemia. If needed give medicine against worm infestation after dung examination. (CAADECCS, KVASU, Mannuthy).

Likely impacts of weather warnings (General)

-

Impact based advisories (General)

-

Farmers are advised to download Unified “Mausam” and "Meghdoot" android application on mobile for Weather forecast and weather based Agromet Advisories and "Damini" android application for forecast of Thunderstorm and lightening.

Mausam MobileApp link: <https://play.google.com/store/apps/details/>

Meghdoot MobileApp link: <https://play.google.com/store/apps/details>

Damini MobileApp link : <https://play.google.com/store/apps/details>