



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



Agromet Advisory Bulletin

Date : 2026-09-29

Weather Forecast of District ERNAKULAM (Kerala) Issued On : 2026-09-29 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-09-30	2026-10-01	2026-10-02	2026-10-03	2026-10-04
Rainfall(mm)	0.1	0.5	8.0	2.0	5.0
Tmax(°C)	32.0	31.0	31.0	31.0	31.0
Tmin(°C)	26.0	25.0	25.0	25.0	25.0
RH-I(%)	75	80	80	80	80
RH-II(%)	70	70	70	70	70
Wind Speed(kmph)	5	5	5	4	5
Wind Direction(Degree)	270	290	320	290	290
Cloud Cover(Octa)	4	4	7	5	5
Warning	Thunderstorms & Lightning, Squall etc	Thunderstorms & Lightning, Squall etc	Heavy Rain; Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds

Forecast Summary:

Weather summary / Alert:- As per the forecast of IMD, there is a chance of light rainfall and moderate rainfall in isolated places of the district. From September 29 to October 3, 2026, isolated areas in Kerala may experience rain accompanied by thunderstorms and gusty winds reaching speeds of 40 to 50 km/h. Below normal rainfall is expected in Kerala.

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

Thunderstorms & Lightning, Squall etc

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Harvest the crop as early as possible. Provide proper drainage in the cropped field as heavy rainfall is expected. Propping of the banana plants recommended. Additional support of the pandals recommended. Keep away from open fields to avoid lightning stroke to livestock and farmers in the afternoon. Livestock / Poultry / Fishery: Keep the animals inside the shed during heavy rainfall / hailstorm and provide them balanced feed.

General Advisory:

General Advisory: Special crop management is required for agricultural crops during monsoon season. Proper drainage facilities have to be ensured in the crop field. Provide supports for the bananas. Make the vegetable pandals stronger. Avoid standing in open areas to protect farmers and livestock from lightning and thunder.

SMS Advisory:

As per the forecast of IMD, there is a chance of light rainfall and moderate rainfall in isolated places of the district.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Physiological Maturity)	Paddy (Pokkali)-Maturity Stage- Purple moorhen- Strategies to manage purple moorhen is very essential in pokkali ecosystem like using nets, reflective ribbons (red and silver) or by erecting rope grids over the canopy.
RICE (Physiological Maturity)	Paddy (Virippu)-Maturity Stage- Bacterial leaf blight- During rainy season, there is chance of bacterial leaf blight infestation in rice. As a prophylactic measure, spray 20 g Pseudomonas in one litre of water.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
COCONUT (Vegetative)	Coconut -Bud rot -Remove the affected portions and apply 10% Bordeaux paste followed by 1% Bordeaux mixture spray. 1% Bordeaux mixture to be sprayed on all unaffected palms also as a prophylactic measure.
CABBAGE (Planting)	Cool season vegetables -Planting and management- The season for cool season vegetables is from October to February. Well drained loose soil is preferred. Apply 2 Kg lime at the time of land preparation. Incorporate 100 Kg Trichoderma enriched farm yard manure / compost two weeks after the application of lime. Seedlings can be transplanted by the last of October or first week of November.

Fisheries Specific Advisory:

Fisheries	Fisheries Specific Advisory
COMMON FISH	Fisheries: - As there are chances of PH fluctuations in pond water, apply lime on the bunds after testing the pond water. Rice research Station, Vyttila (Kerala Agricultural University) is having facilities to test water quality parameters of fish culture ponds.

Likely impacts of weather warnings (General)

Harvest the crop as early as possible. Provide proper drainage in the cropped field as heavy rainfall is expected. Propping of the banana plants recommended. Additional support of the pandals recommended. Keep away from open fields to avoid lightning stroke to livestock and farmers in the afternoon. Livestock / Poultry / Fishery: Keep the animals inside the shed during heavy rainfall / hailstorm and provide them balanced feed.

Impact based advisories (General)

Heavy rains may cause flooding in the lowlands. Heavy rainfall results in the flooding of the cropped field which damages the crop in the maturity stage. High winds cause lodging of the banana plants. Those vegetables in pandals will be damaged due to high winds.

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>