


Gramin Krishi Mausam Sewa

Agromet Advisory Bulletin for ERNAKULAM District

Kerala Agricultural University

Vellanikkara, Thrissur, Kerala



Agromet Advisory Bulletin

Date : 2025-06-10

Weather Forecast of District ERNAKULAM (Kerala) Issued On : 2025-06-10 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-06-11	2025-06-12	2025-06-13	2025-06-14	2025-06-15
Rainfall(mm)	12.0	14.0	20.0	20.0	35.0
Tmax(°C)	31.0	31.0	31.0	31.0	31.0
Tmin(°C)	25.0	25.0	25.0	25.0	25.0
RH-I(%)	85	85	85	85	85
RH-II(%)	75	75	75	75	75
Wind Speed(kmph)	12	4	8	6	8
Wind Direction(Degree)	320	270	320	270	230
Cloud Cover(Octa)	8	8	8	8	8
Warning	NA	NA	NA	NA	NA

Forecast Summary:

Weather summary / Alert: -. As per the forecast of IMD, there is a chance of moderate rainfall in isolated places of the district. Strong winds speed likely to prevail over Kerala on10th to14th June 2025. Below normal rainfall is expected in Kerala.

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

No Warnings

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Pesticides should not be applied during rainy period. Provide supports for the bananas. Make the vegetable pandals stronger. Avoid standing in open areas to protect farmers and livestock from lightning and thunder.

General Advisory:

General Advisory: -Special crop management is required for agricultural crops before monsoon season. Proper drainage facilities have to be ensured. If the soil is more acidic, add lime as per soil testing. Pesticides should not be applied during rainy period. 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 moderate rainfall in isolated places of the district.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Nursery)	Paddy (Pokkali)- Management- After checking the salinity, preparations for sowing can be done.
RICE (Sowing)	Paddy (Virippu) -Management- Preparations for sowing can be done in the case of direct sowing or sowing in nursery for transplantation.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BITTER GOURD (Flowering)	Cucurbitaceous Vegetables- Downy mildew -Due to high relative humidity, there is a chance of downy mildew attack in cucurbitaceous vegetables. Spray 2.5gm Mancozeb per one litre of water under the leaves. Pesticides should not be applied during rain.
BANANA (Vegetative)	Many crops- Giant African Snail -Copper sulphate 3g/ litre or Copper Oxy Chloride 3g/litre or mixture of copper sulphate solution and tobacco decoction can be sprayed on crops. If the population is less, bleaching powder or copper sulphate can be applied around the basins. Overnight traps can be set using papaya leaves and or cabbage leaves and covered with wet gunny bags or jute bag pieces, destroy the trapped snails using common salt. Remove and expose the damaged bark near bases and spray Carbosulphan 0.25% or 10% Bordeaux paste can be painted on the stem base

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Animal Husbandry: - Keep the cattle shed and premises clean to avoid mosquito breeding. Avoid water logging near the cattle shed. The cow dung pit can be covered to protect from direct falling of rain. (CAADECCS, KVASU, Mannuthy)

Likely impacts of weather warnings (General)

Proper drainage facilities have to be ensured. If the soil is more acidic, add lime as per soil testing.

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>