



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



Agromet Advisory Bulletin

Date : 2025-09-04

Weather Forecast of District ERNAKULAM (Kerala) Issued On : 2025-09-04 (Valid Till 08:30 IST of the next 5 days)

| Parameter | 2025-09-05 | 2025-09-06 | 2025-09-07 | 2025-09-08 | 2025-09-09 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 2.0 | 1.0 | 1.0 | 4.0 | 2.0 |
| Tmax(°C) | 29.0 | 29.0 | 30.0 | 30.0 | 30.0 |
| Tmin(°C) | 23.0 | 23.0 | 24.0 | 24.0 | 24.0 |
| RH-I(%) | 90 | 90 | 88 | 88 | 88 |
| RH-II(%) | 88 | 88 | 85 | 85 | 85 |
| Wind Speed(kmph) | 3 | 3 | 3 | 4 | 5 |
| Wind Direction(Degree) | 340 | 270 | 290 | 340 | 340 |
| Cloud Cover(Octa) | 8 | 8 | 8 | 8 | 8 |
| Warning | No Warning | No Warning | No Warning | No Warning | No Warning |

Forecast Summary:

As per the forecast of IMD, there is a chance of light rainfall in the district. Normal to Above Normal Rainfall is expected in Kerala

As per the forecast of IMD, there is a chance of light rainfall in the district. Normal to Above Normal Rainfall is expected in Kerala

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

Strong Surface Winds

Strong Surface Winds

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Proper drainage facilities have to be ensured. Provide supports for the bananas. Make the vegetable pandals stronger. Pesticides should not be applied during rainy period

Proper drainage facilities have to be ensured. Provide supports for the bananas. Make the vegetable pandals stronger. Pesticides should not be applied during rainy period

General Advisory:

General Advisory: -Special crop management is required for agricultural crops during monsoon season. Proper drainage facilities have to be ensured. Provide supports for the bananas. Make the vegetable pandals stronger. Pesticides should not be applied during rainy period

General Advisory: -Special crop management is required for agricultural crops during monsoon season. Proper drainage facilities have to be ensured. Provide supports for the bananas. Make the vegetable pandals stronger. Pesticides should not be applied during rainy period

SMS Advisory:

As per the forecast of IMD, there is a chance of light rainfall in the district. Normal to Above Normal Rainfall is expected in Kerala.

As per the forecast of IMD, there is a chance of light rainfall in the district. Normal to Above Normal Rainfall is expected in Kerala.

Crop Specific Advisory:

| Crop (Stage) | Crop Specific Advisory |
|-----------------|---|
| RICE (Millking) | Paddy (Pokkali)-Milky stage-Stem borer-Release of egg parasitoids Trichogramma japonicum (5cc / Ha) at weekly intervals from 15-30 days after transplantation immediately after noticing stem borer activity. |
| RICE (Millking) | Paddy (Virippu)-Milky stage-Rice bug-Fish amino acid @ 20 ml /L water or Azadirachtin (3000 ppm) 10 ml / L water can be sprayed. Farmers those who cultivates for second crop can initiate preparations for nursey. |
| RICE (Millking) | Paddy (Pokkali)-Milky stage-Stem borer-Release of egg parasitoids Trichogramma japonicum (5cc / Ha) at weekly intervals from 15-30 days after transplantation immediately after noticing stem borer activity. |
| RICE (Millking) | Paddy (Virippu)-Milky stage-Rice bug-Fish amino acid @ 20 ml /L water or Azadirachtin (3000 ppm) 10 ml / L water can be sprayed. Farmers those who cultivates for second crop can initiate preparations for nursey. |

Horticulture Specific Advisory:

| Horticulture (Stage) | Horticulture Specific Advisory |
|-----------------------------------|--|
| COCONUT (Maturity and Harvesting) | Coconut-Bud rot-Ensure drainage. Prophylatic management practices against bud rot to be taken |
| GINGER (Physiological Maturity) | Ginger-Soft rot & stem borer-Spray Beauveria bassiana and Pseudomonas @ 20g in a litre of water in alternate weeks |
| COCONUT (Maturity and Harvesting) | Coconut-Bud rot-Ensure drainage. Prophylatic management practices against bud rot to be taken |
| GINGER (Physiological Maturity) | Ginger-Soft rot & stem borer-Spray Beauveria bassiana and Pseudomonas @ 20g in a litre of water in alternate weeks |

Fisheries Specific Advisory:

| Fisheries | Fisheries Specific Advisory |
|-------------|---|
| COMMON FISH | Fisheries: - Take precautions to avoid ectoparasitic infestation. If fever, shivering, brown coloured urine, off feed etc. are noticed, consult veterinary doctor immediately. Ensure sufficient supply of clean drinking water to the animals. |
| COMMON FISH | Fisheries: - Take precautions to avoid ectoparasitic infestation. If fever, shivering, brown coloured urine, off feed etc. are noticed, consult veterinary doctor immediately. Ensure sufficient supply of clean drinking water to the animals. |

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>