



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



Agromet Advisory Bulletin

Date : 2025-09-02

Weather Forecast of District ERNAKULAM (Kerala) Issued On : 2025-09-02 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-09-03	2025-09-04	2025-09-05	2025-09-06	2025-09-07
Rainfall(mm)	4.0	3.0	2.0	1.0	1.0
Tmax(°C)	30.0	30.0	30.0	30.0	30.0
Tmin(°C)	25.0	25.0	25.0	25.0	25.0
RH-I(%)	90	90	90	90	90
RH-II(%)	80	80	80	80	80
Wind Speed(kmph)	8	4	3	4	8
Wind Direction(Degree)	340	290	290	320	290
Cloud Cover(Octa)	8	8	8	8	7
Warning	Strong Surface Winds	Strong Surface Winds	Strong Surface Winds	No Warning	No Warning

Forecast Summary:

Weather summary / Alert: -. 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.
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Weather Warnings (Valid Till 08:30 IST of the next day)

No Warning
No Warning

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Proper drainage facilities have to be ensured. Pesticides should not be applied during rainy period.
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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.
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SMS Advisory:

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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 stag- 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.
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Horticulture Specific Advisory:

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

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	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.
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Likely impacts of weather warnings (General)

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Impact based advisories (General)

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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>