



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



Agromet Advisory Bulletin

Date : 2025-11-04

Weather Forecast of District ERNAKULAM (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	0.1	0.1	0.6
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(%)	80	80	80	80	80
RH-II(%)	68	68	68	68	68
Wind Speed(kmph)	8	6	4	8	3
Wind Direction(Degree)	320	320	340	320	340
Cloud Cover(Octa)	7	7	8	7	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: -Prophylactic measures can be taken to control crop pest & diseases. Proper mulching of crops can be followed to conserve soil moisture.

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)	Paddy (Mundakan)-Seedling stage -Sheath rot and sheath blight -Spray Hexaconazole 5EC 1.5 ml per litre after draining the field

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
COCONUT (Vegetative)	Coconut -Rhinoceros beetle -Field sanitation; top most three leaf axils may be filled with 25g neem cake and 200g sand mixture or naphthalene balls and sand as a prophylactic measure and repeat this procedure 45 days interval; Crown cleaning followed by the application of 20g cartap hydrochloride 4G/ Fipronil 0.3G/ Carbosulphan 6G mixed with 200g sand on top three leaf axils; mist net balls can be inserted around leaf spindles.
TOMATO (Flowering)	Various crops- Caterpillars- Neem seed kernel extract 5% (Grind 50g Neem seed kernel to coarse powder, put in muslin cloth bag, keep immersed in 1 L water overnight. Thereafter, squeeze the cloth bag by dipping in water

Horticulture (Stage)	Horticulture Specific Advisory
	repeatedly till the water coming out from cloth bag becomes clear); Beauveria bassiana 20g per liter can be sprayed; Chlorantraniliprole 18.5 SC 3ml / 10 liter water can be sprayed. If the hairy caterpillars are spreading to homesteads, Cypermethrin 1 ml per litre along with a sticker can be applied.
CABBAGE (Planting)	Cool season vegetables- Planting- One month old seedlings to be transplanted to already prepared field @ 90-100 seedlings/cent or in grow bags. 100 Kg Trichoderma enriched cowdung/compost can be applied before planting as basal dose. Complete transplanting before third week of November.

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)

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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>