


Gramin Krishi Mausam Sewa

Agromet Advisory Bulletin for ERNAKULAM District

Kerala Agricultural University

Vellanikkara, Thrissur, Kerala



Agromet Advisory Bulletin

Date : 2025-05-09

Weather Forecast of District ERNAKULAM (Kerala) Issued On : 2025-05-09 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-05-10	2025-05-11	2025-05-12	2025-05-13	2025-05-14
Rainfall(mm)	0.1	0.1	0.2	5.0	5.0
Tmax(°C)	33.0	33.0	33.0	33.0	33.0
Tmin(°C)	26.0	26.0	26.0	26.0	26.0
RII-I(%)	70	70	70	70	70
RII-II(%)	65	65	65	65	65
Wind Speed(kmph)	8	8	8	3	6
Wind Direction(Degree)	320	290	290	290	340
Cloud Cover(Octa)	4	3	4	8	6
Warning	No Warning	No Warning	Unknown	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 in the district. Thunderstorm accompanied by lightning and gusty winds is very likely to occur at one or two places over Kerala on 12th & 13th May 2025. 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

Thunderstorm accompanied by lightning and gusty winds is very likely to occur at one or two places over Kerala on 12th & 13th May 2025.

General Advisory:

General Advisory: - Proper mulching can be followed to conserve soil moisture. Since air temperature is increasing, it is a desirable practice to bury fresh or dried coconut husk around the palm to conserve soil moisture.

SMS Advisory:

As per the forecast of IMD, there is a chance of light rainfall in the district

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Planting)	Rice-(Pokkali) -Management- After strengthening the outer bunds, setting the sluices and drying the field, farmers can start preparing mounds and seeds can also be procured.
RICE (Harvesting)	Puncha rice-(Harvesting stage)- Management -The paddy crop, which attained maturity stage can be harvested as early as possible.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
COWPEA/ LOBIA (Hard Dough)	Cow pea- Pod bugs- Spray bird pepper (kanthari mulaku) 20g + cows urine 100ml in a litre of water or fish amino acid
COCONUT (Vegetative)	Coconut -Rhinosceros beetle & Red palm weevil -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.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Animal Husbandry: - Precautions to be taken to avoid leptospirosis and ectoparasitic infestations. Care should be taken to avoid fungal growth in cattle feed. Deworm the animals after dung examination. (CAADECCS, KVASU, Mannuthy).

Likely impacts of weather warnings (General)

Thunderstorm accompanied by lightning and gusty winds is very likely to occur at one or two places over Kerala on 12th & 13th May 2025.

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>