



## Agromet Advisory Bulletin

Date : 2026-05-12

Weather Forecast of District ERNAKULAM (Kerala) Issued On : 2026-05-12 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-05-13	2026-05-14	2026-05-15	2026-05-16	2026-05-17
Rainfall(mm)	0.6	4.0	3.0	4.0	3.0
Tmax(°C)	32.0	32.0	32.0	32.0	32.0
Tmin(°C)	25.0	25.0	25.0	25.0	25.0
RH-I(%)	70	70	70	70	70
RH-II(%)	75	75	75	75	75
Wind Speed(kmph)	3	3	3	2	4
Wind Direction(Degree)	320	320	320	320	320
Cloud Cover(Octa)	6	7	8	8	8
Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds

### Forecast Summary:

As per the forecast of IMD, Thunderstorm accompanied by lightning and gusty wind (speed reaching 40-50 Kmph) is very likely to occur at one or two places over Kerala. Cumulatively above normal rainfall is likely over Kerala. Moderate rainfall is very likely to occur at isolated places in the district.

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

Thunderstorms & Lightning, Squall etc; Strong Surface Winds

### Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Moderate rainfall is very likely to occur at isolated places in the district.

### 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:

Moderate rainfall is very likely to occur at isolated places in the district.

### Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Harvesting)	Rice (Puncha) - The paddy crop, which attained maturity stage can be harvested as early as possible.

### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
COCONUT (Flowering)	Coconut - Rhinoceros 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.
COWPEA/ LOBIA (Fruit Maturity)	Cow pea - Pod bugs - Spray bird pepper (kanthari mulaku) 20g + cows urine 100ml in a litre of water or fish amino acid

### Fisheries Specific Advisory:

Fisheries	Fisheries Specific Advisory
COMMON CARP	Fisheries:- Brooders should be kept in breeding cages in the case of ornamental fishes such as guppies, platy, mollies etc.to avoid the young ones being eaten by its own mothers.

### 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>