



Agromet Advisory Bulletin

Date : 2025-06-03

Weather Forecast of District ERNAKULAM (Kerala) Issued On : 2025-06-03 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-06-04	2025-06-05	2025-06-06	2025-06-07	2025-06-08
Rainfall(mm)	12.0	10.0	1.0	1.0	2.0
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(%)	85	85	85	85	85
RH-II(%)	80	80	80	80	80
Wind Speed(kmph)	4	3	5	8	10
Wind Direction(Degree)	270	270	340	320	320
Cloud Cover(Octa)	8	8	7	8	8
Warning	NA	NA	NA	NA	NA

Forecast Summary:

Weather summary / Alert: -. As per the forecast of IMD, there is a chance of light rainfall in the district. Strong Surface winds with speed reaching 30-40 kmph likely to prevail occasionally over Kerala on 03rd & 04th June 2025. Above 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

Pesticides should not be applied during rainy period. Provide supports for the bananas. Make the vegetable pandals stronger. Avoid standing in open areas to protect farmers and livestock from lightning and thunder.

General Advisory:

General Advisory: -Special crop management is required for agricultural crops before monsoon season. Proper drainage facilities have to be ensured. If the soil is more acidic, add lime as per soil testing. Pesticides should not be applied during rainy period. Provide supports for the bananas. Make the vegetable pandals stronger. Avoid standing in open areas to protect farmers and livestock from lightning and thunder.

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 (Planting)	Paddy -(Virippu)-Management- Land preparations can be done.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
COCONUT (Vegetative)	Coconut -Bad rot -As SW monsoon is soon approaching, improve general condition of the palm by manuring and management. Clean the crown and remove rotten portions. Spray crowns and leaves with 1 % Bordeaux mixture as a prophylactic measure. For already infected palms, small perforated sachets containing 5 g Mancozeb may be tied to the top crown portion and 3 or 4 inner most leaf axils.
BANANA (Vegetative)	Banana -Sigatoka leaf spot -Remove and destroy severely infected and completely dried leaves. Improve drainage facilities. Spray 1 % Bordeaux mixture or Mancozeb 75 WP 3g per litre water along with stickers 4-5 times at 2-3 weeks interval as a prophylactic measure. In diseased field spray Hexaconazole SEC ml per litre water.
BLACK PEPPER (Planting)	Pepper -Planting- Two rooted cuttings each can be planted in the pits prepared in advance.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Animal Husbandry; Deworm the animals after dung examination. Care should be taken to prevent rat breeding in the premises of cattle shed to prevent leptospirosis. (CAADECCS, KVASU, Mannuthy).

Likely impacts of weather warnings (General)

Strong Surface winds with speed reaching 30-40 kmph likely to prevail occasionally over Kerala on 03rd & 04th June 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