Gramin Krishi Mausam Sewa

Agromet Advisory Bulletin for KOZHIKODE District

Kerala Agricultural University

Vellanikkara,Thrissur, Kerala

Agromet Advisory Bulletin

Date : 2025-10-21

Weather Forecast of District KOZHIKODE (Kerala) Issued On : 2025-10-21 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-10-22	2025-10-23	2025-10-24	2025-10-25	2025-10-26
Rainfall(mm)	20.0	25.0	10.0	15.0	40.0
Tmax(°C)	33.0	33.0	33.0	33.0	33.0
Tmin(°C)	25.0	25.0	25.0	25.0	25.0
RH-I(%)	95	95	95	95	95
RH-II(%)	80	80	80	80	80
Wind Speed(kmph)	2	6	4	3	3
Wind Direction(Degree)	180	110	180	180	200
Cloud Cover(Octa)	8	8	8	8	8
Warning	Heavy Rain; Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Very Heavy Rain; Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Heavy Rain; Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Heavy Rain; Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds

Forecast Summary:

There will be rainfall on next five days. The sky will be fully cloudy. Due to the dark cloudy conditions the day light will be less. High relative humidity will be experienced. There will be heavy rainfall from October 22 to 26.

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

Isolated heavy rainfall on October 21.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Damaging and losses or deteriorating quality of the open drying agricultural produces like copra, rubber, cashew nuts, seeds, food materials for processing etc.. Damages and losses may occur for crops having slender stems like banana and vegetables. Breaking branches and or trees may occur. Lightning may harm the people and the cattle at open places. Chances for water stagnation in the crop fields. The rain may damage the rice nursery and transplanted second crops in the main field due to unexpected flooding.

General Advisory:

Do not attempt to dry the products like rice, rubber, copra, pulses, vegetable seeds, etc directly under sun. Give popping to all soft slender stemmed crops like banana, vegetables, climbers etc.only when there is favorable climatic condition. If the climate is unfavorable kindly do not attempt any of the agricultural operations in the open field conditions. Do not shelter the cattle in houses with weak structures. Keep animal feeds, seeds, fertilizers etc. in termite free and moist free rooms on elevated platforms coated with wooden panels. Closely watch the warnings and directions of District Disaster Management Authority and act accordingly. Care should be taken by the people who reside in the banks of river and area prone to landslides.

SMS Advisory:

Goat Allergic diarrhea : To prevent dehydration and electrolyte losses give Ringer's lactate solution intravenously in consultation with the nearest veterinary doctor.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
GOAT	Allergic diarrhea : To prevent dehydration and electrolyte losses give Ringer's lactate solution intravenously in consultation with the nearest veterinary doctor.

Poultry Specific Advisory:

Poultry	Poultry Specific Advisory
CHICKEN	Newcastle disease or Ranikhet disease: It is a highly contagious disease of birds caused by a para-myxo virus. This infection results gasping and coughing, drooping wings, dragging legs, twisting of the head and neck, circling, in appetence, complete paralysis. Prevention: Ensure complete hygiene condition for birds and chicken coops. Provide vaccinations with Live B1 and La Sota strains administrated in drinking water intranasally or intraocularly.

Likely impacts of weather warnings (General)

• Visibility may become poor due to intense spell of rainfall leading to traffic congestion. • Temporary Disruption of traffic due to water logging in roads/ uprooting of trees/ breaking of tree branches leading to increased travel time. • Uprooting of trees may cause damages to power sector. • Possibility of damages to vulnerable structures due to heavy to very heavy rainfall • Partial Damages to Kutcha Houses and Huts due to uprooting of trees. • Possibilities of Flash floods due to intense spell of rainfall. • Water logging / flooding in many parts of low-lying areas. • Landslides/mud slide/land slip very likely.

Impact based advisories (General)

• Follow traffic advisories issued, if any. • Avoid staying in vulnerable structure. • Avoid going to the areas that face water logging problems/ river fronts. • People in the vulnerable area are advised to move to safer places.

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/

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Damini MobileApp link : https://play.google.com/store/apps/details