



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



Agromet Advisory Bulletin

Date : 2025-10-07

Weather Forecast of District MALAPPURAM (Kerala) Issued On : 2025-10-07 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-10-08	2025-10-09	2025-10-10	2025-10-11	2025-10-12
Rainfall(mm)	2.0	5.0	5.0	3.0	4.0
Tmax(°C)	31.0	31.0	31.0	31.0	31.0
Tmin(°C)	25.0	25.0	25.0	25.0	25.0
RH-I(%)	86	92	92	92	92
RH-II(%)	74	80	80	80	80
Wind Speed(kmph)	8	2	2	2	2
Wind Direction(Degree)	290	270	250	200	270
Cloud Cover(Octa)	7	8	8	8	8
Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	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	Heavy Rain; Thunderstorms & Lightning, Squall etc; Strong Surface Winds

Forecast Summary:

The sky will be partially or fully cloudy. High relative humidity will be experienced. The atmospheric temperature will be high. There will be light to moderate rainfalls on October 08. There will be heavy rainfalls from October 09 to 11 in isolated places.

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

Light to moderate rainfall on October 07.

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. High temperature during daytime may cause high rate of evaporation of water from the soil.

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. Clean the drainage channels in crop lowlands to enable proper drainage of excess water in case of exigencies if any. 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. Provide mulching to crops to reduce waterloss from soil.

SMS Advisory:

Banana Pseudostem weevil: Field sanitation. Remove the affected parts and burn it using kerosene

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Grand growth)	Case worm Destroy the dislodged larvae. After pulling a rope swabbed with kerosene or engine oil. Drain away the water from the fields. Broadcast the mixture containing 1L of kerosene in 25 kg of saw dust or sand in the field.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
COCONUT (Grand growth)	Bud rot : Detection of disease at its early stage will help to adopt efficient corrective measures. Cut and remove the affected tissues from the crown and apply Bordeaux paste. After that cover the cut surface with polythene sheets to protect it from rain falls until new leaf emerges. Burn the removed tissues immediately. As a prophylactic measure spray 1% Bordeaux mixture into the axils of top leaves of the surrounding palms
ARECANUT (Grand growth)	Mahali disease : Apply Bordeaux mixture (1%) to the bunch and leaves.
BANANA (Grand growth)	Pseudostem weevil: Field sanitation. Remove the affected parts and burn it using kerosene. Apply fipronil 0.015% (3 ml/l). Apply Beauveria bassiana @ 20 g l-1 at 5, 6 and 7 month after planting.
GINGER (Grand growth)	Rhizoctonia leaf blight : Spray carbendazim (@2g/litre of water)

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Foot and Mouth disease: It is a highly transmissible disease caused by infection with an Aphthovirus. The infection results in vesicular lesions in and around the mouth and on the feet, resulting in the reluctance of an animal to eat or move. Prevention: Ensure hygienic conditions for the individual animals as well as their shelter and its surroundings. Boost the immunity of cattle by supplementing feeds with vitamins and minerals containing health tonics. If disease appears, give medication under the supervision of a Veterinary doctor immediately.

Likely impacts of weather warnings (General)

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. High temperature during daytime may cause high rate of evaporation of water from the soil.

Impact based advisories (General)

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. Clean the drainage channels in crop lowlands to enable proper drainage of excess water in case of exigencies if any. 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. Provide mulching to crops to reduce waterloss from soil.

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>