02/09/2025, 15:07 District Advisory



Gramin Krishi Mausam Sewa Agromet Advisory Bulletin for PALAKKAD District Kerala Agricultural University



Vellanikkara, Thrissur, Kerala

Agromet Advisory Bulletin

Date: 2025-09-02

Weather Forecast of District PALAKKAD (Kerala) Issued On: 2025-09-02 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-09-03	2025-09-04	2025-09-05	2025-09- 06	2025-09- 07
Rainfall(mm)	1.0	2.0	1.0	2.0	2.0
Tmax(°C)	31.0	31.0	31.0	31.0	31.0
Tmin(°C)	24.0	24.0	24.0	24.0	24.0
RH-I(%)	90	90	90	90	90
RH-II(%)	80	80	80	80	80
Wind Speed(kmph)	6	8	8	8	8
Wind Direction(Degree)	230	250	230	230	230
Cloud Cover(Octa)	8	7	8	7	7
Warning	Strong Surface Winds	Strong Surface Winds	Strong Surface Winds	No Warning	No Warning

Forecast Summary:

Weather summary / Alert: -. As per the forecast of IMD, there is a chance of light rainfall in the district. Normal to Above Normal Rainfall is expected in Kerala.

Weather summary / Alert: -. As per the forecast of IMD, there is a chance of light rainfall in the district. Normal to Above Normal Rainfall is expected in Kerala.

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

Strong Surface Winds	
Strong Surface Winds	

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Spraying and fertilizer application should be done during clear weather conditions.

Spraying and fertilizer application should be done during clear weather conditions.

General Advisory:

General Advisory: - Spraying and fertilizer application should be done during clear weather conditions. Since the chances of pest and disease development is higher, field should be monitored regularly and try to control the pest and disease infection at the early stage itself. It is better to manage the pest and diseases by the nearby farmers together to avoid further development of the same attack.

General Advisory: - Spraying and fertilizer application should be done during clear weather conditions. Since the chances of pest and disease development is higher, field should be monitored regularly and try to control the pest and disease infection at the early stage itself. It is better to manage the pest and diseases by the nearby farmers together to avoid further development of the same attack.

SMS Advisory:

As per the forecast of IMD, there is a chance of light rainfall in the district.	
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 (Millking)	Rice (virippu)-Milky stage- Rice Bug- There is a chance for the attack of r bug during the panicle emergence stage of paddy field. To control this, spr a solution of fish amino acid at 20ml per liter of water at this stage.		
RICE (Millking)	Rice (virippu)-Milky stage- Rice Bug- There is a chance for the attack of rice bug during the panicle emergence stage of paddy field. To control this, spray a solution of fish amino acid at 20ml per liter of water at this stage.		

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BLACK PEPPER (Vegetative)	Pepper- Quick wilt- Regulate the shade in pepper gardens. Drench the soil with 0.2% copper oxy chloride and spray the aerial part with 1% Bordeaux mixture as a prophylactic measure to control quick wilt and pollu disease of pepper.
TOMATO (Flowering)	Vegetables -Sucking pest -Due to increase in atmospheric temperature, there is a chance for the attack of sucking pests in vegetables. They can be controlled by applying 2% neem oil emulsion once in a week or by spraying Lecanicillium lecani at 20 gm per litre of water.
BLACK PEPPER (Vegetative)	Pepper- Quick wilt- Regulate the shade in pepper gardens. Drench the soil with 0.2% copper oxy chloride and spray the aerial part with 1% Bordeaux mixture as a prophylactic measure to control quick wilt and pollu disease of pepper.
TOMATO (Flowering)	Vegetables -Sucking pest -Due to increase in atmospheric temperature, there is a chance for the attack of sucking pests in vegetables. They can be controlled by applying 2% neem oil emulsion once in a week or by spraying Lecanicillium lecani at 20 gm per litre of water.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory		
COW	Animal Husbandry: - Ensure sufficient supply of clean drinking water to the animals. Deworming of animals should be done after microscopical examination of dung sample in a veterinary hospital.		
COW	Animal Husbandry: - Ensure sufficient supply of clean drinking water to the animals. Deworming of animals should be done after microscopical examination of dung sample in a veterinary hospital.		

Likely impacts of weather warnings (General)

-		
-		

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

02/09/2025, 15:07 District Advisory

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