


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



Agromet Advisory Bulletin

Date : 2025-05-09

Weather Forecast of District PALAKKAD (Kerala) Issued On : 2025-05-09 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-05-10	2025-05-11	2025-05-12	2025-05-13	2025-05-14
Rainfall(mm)	0.1	0.1	0.2	3.0	4.0
Tmax(°C)	37.0	37.0	37.0	37.0	37.0
Tmin(°C)	25.0	25.0	25.0	25.0	25.0
RII-I(%)	70	70	70	70	70
RII-II(%)	60	60	60	60	60
Wind Speed(kmph)	3	12	10	8	8
Wind Direction(Degree)	230	270	230	230	230
Cloud Cover(Octa)	5	4	6	8	5
Warning	No Warning	No Warning	No Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds

Forecast Summary:

Weather summary / Alert: -. As per the forecast of IMD, there is a chance of light rainfall in the district. Thunderstorm accompanied by lightning and gusty winds is very likely to occur at one or two places over Kerala on 12th & 13th May 2025. Below 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

Thunderstorm accompanied by lightning and gusty winds is very likely to occur at one or two places over Kerala on 12th & 13th May 2025.

General Advisory:

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:

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 (viruppu) -Management -It is recommended to sow dhaincha seeds in the paddy field before viruppu planting.
RICE (Physiological Maturity)	Puncha rice-(Maturity stage)- Brown Plant Hopper(BPH) -There is a chance of brown plant hopper attack in rice. Spray 2 gram Thiamethoxam per ten litre of water.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
COCONUT (Planting)	Coconut & Arecanut -Management -Pits can be taken for planting seedlings of coconut and arecanut.
BLACK PEPPER (Planting)	Pepper -Management -Pits can be taken for planting seedlings of pepper. Fill the pits with a mixture of top soil and compost or well rotten manure @5 kg per pit and 50 gram of Tricoderma.
GINGER (Planting)	Ginger, Turmeric- Planting time- While preparing land for ginger and turmeric cultivations, apply 2 to 3 kg lime per cent. As a prophylactic measure against rhizome rot disease, the ginger and turmeric rhizome should be soaked in 0.3% mancozeb or pseudomonas solution (3 gram per one litter of water) for 30 minutes.
AMARANTHUS (Planting)	Vegetables- Management- Addition of pseudomonas culture to the soil at the time of planting of vegetables will help to reduce fungal diseases

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Animal Husbandry: - Precautions to be taken to avoid leptospirosis and ectoparasitic infestations. Care should be taken to avoid fungal growth in cattle feed. Deworm the animals after dung examination. (CAADECCS, KVASU, Mannuthy).

Likely impacts of weather warnings (General)

Thunderstorm accompanied by lightning and gusty winds is very likely to occur at one or two places over Kerala on 12th & 13th May 2025.

Impact based advisories (General)

Maximum temperatures are very likely to be around 37°C in 9th & 10th May 2025. Hot & Humid weather is very likely to prevail over the district except in hilly areas due to high temperature and humidity.

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>