



Agromet Advisory Bulletin for the District, Kasaragod

(Valid from 06.08.2025 to 10.08.2025)

(Issued jointly by Kerala Agricultural University Regional Agricultural Research Station Pilicode & India Meteorological Department)



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Date: 05/08/2025

A. Weather Summary of preceding five days

Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
19.8	29.5 – 30.0	23.5 – 25.4	76– 97	01 – 01

B. Weather forecast for next five days

Parameters	06-08-2025	07-08-2025	08-08-2025	09-08-2025	10-08-2025
Average Rainfall, mm	25	50	30	15	10
Max. Temp, °C	26	26	26	26	26
Min. Temp, °C	23	23	23	23	23
Max. Relative Humidity, %	95	98	93	93	93
Min. Relative Humidity, %	90	94	82	82	82
Wind speed, km/h	15	10	8	5	3
Wind direction, degrees	340	270	320	270	270
Total cloud cover, octa	8	8	8	8	7

C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories
General Condition	Extremely Heavy Rainfall**		
	The sky will be cloudy. High relative humidity will be experienced. The atmospheric temperature will come down. The atmosphere may be turbid due to heavy wind		
Weather warning	There will be very heavy rainfalls and wind on August 06th to 8th. There will be heavy rainfalls on August 09 and 10 in isolated places. There will be light to moderate rainfalls on August 09.		
Impacts	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. Chances for water stagnation in the fields. Chances for landslides.		
General Recommendations	Do not dry any products on open conditions. Do not go for open field operations if heavy rain is experienced Keep livestock and poultry within strong structures. Do not keep livestock under open conditions or under trees.		

	Do not keep seeds, perishable goods, fertilizers, cattle and poultry feeds on moist floors. Keep them in rooms on elevated platforms Travelling may be postponed. Closely follow the directions of disaster management authorities. People living near seashore and on banks of river/waterbodies may take extreme care.		
Rice	All stages	Flooding	Open all drainage channels and permit free flow of water Close water inundation faces in paddy fields. In places where flooding may occur, there are chances of appearing blight and decaying of plants. As a precautionary measure place perforated bags which contain bleaching powder (2kg/acre), on the face of entry of water into the fields.
Coconut	Newly planted seedlings	Water stagnation and decaying of growing bud (bud rot)	Do not allow water stagnation in the planted pits. Provide bunds around the pits to prevent the collection of runoff water in the pits. After the cessation of heavy rainfall, spray 1 % Bordeaux Mixture on the leaves and growing buds, only after mixing with a sticking agent to the fungicide.
Areca nut	All stages	Water stagnation and decaying of growing bud (bud rot)	Do not allow water stagnation in the planted pits. Provide bunds around the pits to prevent the collection of runoff water in the pits. After the cessation of heavy rainfall, spray 1 % Bordeaux Mixture on the leaves and growing buds, only after mixing with a sticking agent to the fungicide.
Banana	Various stages of growth	Rhizome rot 	Ensure good drainage in the garden Drench with Streptocyclin antibiotic (@2g/10L) or Copperhydroxide (20g/10L) at the basin of the plant.
Black pepper	All stages	Foot rot 	Provide drainage. Do not allow water stagnation in the rootzones. While rain is withdrawn rake the rootzone and apply lime @250g/plant Keep field sanitations. Remove decaying of damaged vines/plant parts if any to check the pest and disease incidences.

Cow	Any stage	Ephemeral Fever 	Ephemeral fever (BEF) is a disease that affects cattle and buffalo and is marked by a short fever, shivering, lameness and muscular stiffness. This disease may cause decline in milk production, lowered fertility and abortion. Treatment: Phenyl butazone sodium (200mg) 10ml/cattle should be given for 3 days in two divided doses.
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**** Warning colour codes of rainfall (for disaster management)**

Warning (Take actions)	Alert (Be prepared)	Watch (Be updated)	No warning (No actions)
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Nodal Officer,
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