



Agromet Advisory Bulletin for the District, Kannur

(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
10.2	28.8 – 31.6	23.0 – 24.8	81 – 96	00 – 04


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	45	25	10	5
Max. Temp, °C	31	31	31	31	31
Min. Temp, °C	25	25	25	25	25
Max. Relative Humidity, %	96	96	96	96	96
Min. Relative Humidity, %	81	81	81	81	81
Wind speed, km/h	18	12	12	6	3
Wind direction, degrees	340	290	320	290	270
Total cloud cover, octa	8	8	8	8	7

C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories
General Condition	Extremely Heavy Rainfall**		
	<p>The sky will be cloudy. High relative humidity will be experienced. The atmospheric temperature will come down.</p> <p>The atmosphere may be turbid due to heavy wind</p>		
Weather warning	<p>There will be very heavy rainfalls and wind on August 06th to 8th.</p> <p>There will be heavy rainfalls on August 09 and 10 in isolated places.</p> <p>There will be light to moderate rainfalls on August 09.</p>		
Impacts	<p>Damaging and losses or deteriorating quality of the open drying agricultural produces like copra, rubber, cashew nuts, seeds, food materials for processing etc..</p> <p>Damages and losses may occur for crops having slender stems like banana and vegetables. Breaking branches and or trees may occur.</p> <p>Chances for water stagnation in the fields.</p> <p>Chances for land slides.</p>		
General Recommendations	<p>Do not dry any products on open conditions.</p> <p>Do not go for open field operations if heavy rain is experienced</p> <p>Keep livestock and poultries within strong structures. Do not keep livestock under open conditions or under trees.</p>		

	<p>Do not keep seeds, perishable goods, fertilizers, cattle and poultry feeds on moist floors. Keep them in rooms on elevated platforms</p> <p>Travelling may be postponed.</p> <p>Closely follow the directions of disaster management authorities. People living near seashore and on banks of river/waterbodies may take extreme care.</p>		
Rice	All stages	Flooding	<p>Open all drainage channels and permit free flow of water</p> <p>Close water inundation faces in paddy fields.</p> <p>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.</p>
Coconut	Newly planted seedlings	Water stagnation and decaying of growing bud (bud rot)	<p>Do not allow water stagnation in the planted pits. Provide bunds around the pits to prevent the collection of runoff water in the pits.</p> <p>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.</p>
Areca nut	All stages	Water stagnation and decaying of growing bud (bud rot)	<p>Do not allow water stagnation in the planted pits. Provide bunds around the pits to prevent the collection of runoff water in the pits.</p> <p>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.</p>
Banana	Various stages of growth	<p>Rhizome rot</p> 	<p>Ensure good drainage in the garden</p> <p>Drench with Streptocyclin antibiotic (@2g/10L) or Copperhydroxide (20g/10L) at the basin of the plant.</p>
Black pepper	All stages	<p>Foot rot</p> 	<p>Provide drainage. Do not allow water stagnation in the rootzones.</p> <p>While rain is withdrawn rake the rootzone and apply lime @250g/plant</p> <p>Keep field sanitations. Remove decaying of damaged vines/plant parts if any to check the pest and disease incidences.</p>

Cow	Any stage	<p>Ephemeral Fever</p> 	<p>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.</p> <p>Treatment: Phenyl butazone sodium (200mg) 10ml/cattle should be given for 3 days in two divided doses.</p>
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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,
GKMS Project, RARS Pilicode