



## Agromet Advisory Bulletin for the District, Kasaragod

(Valid from 30.10.2021 to 03.11.2021)

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



Bulletin Number: Pilicode/Ksd-87/2021

Date: 29/10/2021

### A. Weather Summary of preceding three days





Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
14.8	30.5 – 31.5	24.0 – 24.0	69.0 – 96	3.8 – 6.4



### B. Weather forecast for next five days

Parameters	30-10-2021	31-10-2021	01-11-2021	02-11-2021	03-11-2021
Rainfall, mm	10	10	10	10	40
Max. Temp, °C	31	31	31	31	31
Min. Temp, °C	24	24	24	24	24
Max. Relative Humidity, %	92	92	92	92	92
Min. Relative Humidity, %	77	77	77	77	77
Wind speed, km/h	8	10	8	4	2
Wind direction, degrees	270	230	270	270	230
Total cloud cover, octa	6	7	8	7	8

### C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories
			<b>Light to moderate rainfalls are very likely to occur</b>
<b>General conditions</b>			The sky will be cloudy. Low night temperature and high day temperature will be experienced.
			<b>As per extended range forecast, cumulative normal rainfall is likely in the next two weeks.</b>
			Do not keep harvested produces like rice, rubber, copra, pulses, vegetables, seeds, etc. and fertilizers at open places.
			Give strong propping to banana, vegetables and other soft stemmed crop plants.
			Rake the soil in the basins of the crops for aerating the rootzone.

Vegetables	Transplanting cool season vegetables	<p>This is the right time for transplanting the seedlings of cool season vegetables like cauliflower, cabbage etc.</p> <p>While preparing the land, incorporate lime @ 4kg/cent to the soil. Use Trichoderma enriched farm yard manure/compost. This will check the spread of wilt diseases.</p> <p>Before transplanting, dip the roots of the seedlings in slurry of pseudomonas (20g pseudomonas/litre of water) for 30 minutes. This will help the seedlings to grow vigorously.</p> <p>Also the seedlings can be sprayed with diluted pseudomonas culture solution (@20ml dissolved in one litre of water).</p>	
Coconut	Mainfiled/growth phase	<p>Leaf roller</p> 	<p>If leaf folder attack is seen, unfold the leaves by rolling thorny wires/twigs over the canopy. Attack will be more in shaded conditions. Avoid excessive Nitrogenous fertilizers.</p> <p>If the attack is severe spot spraying of Chlorantraniliprole @3ml/10 ltr of water is also advised.</p>
Banana	All stages	<p>Pseudostem weevil</p> 	<p>Adopt good field sanitation.</p> <p>Apply Beauveria bassiana @ 20 g/l at 5, 6 and 7 month after planting.</p>
Banana	All stages	<p>Fusarium wilt</p> 	<p>Drench basal soil with bavistin @ 1ml/litre of water</p> <p>Additionally, keep small masculine cloth bag filled with 25-50g beaching powder in the basins of the plants.</p>
Mango	Allstages	<p>Gummosis and die back</p> 	<p>Apply Bordeaux paste on the affected portions on the shoots. Drench hexaconazole (@2ml/litre) in the basins.</p>

Vegetables	Planting	<p>Downy mildew on cucurbits</p> 	<p>As a prophylactic measure apply 'Mancozeb'(@ 2g/l of water). If disease appeared, spray Akomin® (@3ml/L) on both surfaces of the leaves, thrice at 15 days interval. Remove and burn out the infested leaves.</p>
Arecanut	Different stages	<p>Rot</p> 	<p>Cut and remove the leaves and affected parts of spindle leaves. Apply Akomin 3ml/L along with Stickers 2ml/L at 25 days interval. Prophylatic application of Kocide @ 2g/L to the healthy palms is recommended. Apply lime @500g/palm</p>

Sd/-  
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