



## Agromet Advisory Bulletin for the District, Kasaragod

(Valid from 15.07.2020 to 19.07.2020)

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



Bulletin Number: Pilicode/ Ksd-56/2020

Date: 14/07/2020


### A. Weather Summary of preceding five days







Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
81.4	26.5– 30.5	23.5 – 24.0	68.5– 99.0	01 -03


### B. Weather forecast for next five days

Parameters	15.07.2020	16.07.2020	17.07.2020	18.07.2020	19.07.2020
Rainfall, mm	20	25	24	22	30
Max. Temp, °C	30	30	30	30	30
Min. Temp, °C	23	23	23	23	23
Max. Relative Humidity, %	97	97	97	97	97
Min. Relative Humidity, %	80	80	80	80	80
Wind speed, km/h	14	20	16	14	12
Wind direction, degrees	320	290	270	230	230
Total cloud cover, octa	8	8	8	8	8

### C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories
General conditions		<p>There will be rainfalls on coming days.</p> <p>Care should be taken to provide good drainage in the plantations. Adopt total field sanitations.</p>	
Paddy	All stages	<p>Bacterial leaf blight</p> 	<p>Spray supernatant solution of the cow dung water mixture (Dispense 20g cow dung in 1 L of water and filter the solution through muslin cloth). Place bags containing bleaching powder (2kg/acre) in the paddy field at the entry face of running water into the field</p> <p>If the infection is severe spray Streptocyclin 30g/200 L of water for 1acre.</p>

Paddy	All stages	<p>Sheath blight</p> 	Prophylactic spray of <i>Pseudomonas fluorescens</i> (@ 20g/l) is recommended.
		<p>Stem borer</p> 	If stem borer attack is seen, apply Takumi <sup>®</sup> @3g per 10L of water.
		<p>Blue beetle</p> 	Keep the field in water drained condition. After three days, apply kerosene emulsion (at the rate of 15 ml kerosene mixed with 1 L soap solution)
Banana	Various stages	<p>Pseudostem weevil</p> 	Field sanitation. Remove the affected parts and burn it using kerosene. Apply fipronil 5%SC (@3 ml l <sup>-1</sup> ). Apply Beauveria bassiana @ 20 g l <sup>-1</sup> at 5, 6 and 7 month after planting.
	Various stages of growth	<p>Rhizome rot</p> 	Ensure good drainage in the garden Drench with Streptocyclin antibiotic (@2g/10L) Or Copperhydroxide (20g/10L) at the basin of the plant.
Cashew	Seedlings up to 3 years of age	<p>Tea mosquito bug - Anthracnose disease complex</p> 	Prepare solution of copper oxychloride (@3g/L). Dissolve quinalphos (@2ml/L) in to this solution and spray thoroughly on the plants.

Tapioca	1 to 2 months age	<p>Mosaic disease</p> 	<p>Deterioration of the health of plant and yield loss can be checked with adopting the following measures.</p> <p>Apply dolomite in the basin of the plants (@100g/plant) and incorporate to the soil. After three weeks, apply 25g Factamfos + 10g potash per plant. Also apply one gram zinc sulfate per plant. After 6 weeks apply 10g potash once more.</p> <p>Do not collect setts from these plants for planting during next time.</p>
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