



Kerala Agricultural University, Vellanikkara, Thrissur  
Department of Agricultural Meteorology, College of Horticulture

Email: cohagmet@kau.in&kauagmet@yahoo.co.in

**Agromet Advisory Service Bulletin**

(Issued jointly by AMFU Thrissur, India Meteorological Department and Department of Agriculture)



**PALAKKAD DISTRICT**

AAS 07/2020, (14)Friday

14.02.2020

**CURRENT SYNOPTIC SITUATION:** Relatively dry air prevails over Kerala.

**WEATHER FORECAST FOR THE NEXT FIVE DAYS:**

Weather parameters	15.02.2020	16.02.2020	17.02.2020	18.02.2020	19.02.2020
Rainfall (mm)	0	0	0	0	0
Maximum temperature(°C )	34	34	34	34	34
Minimum temperature (°C )	24	24	24	24	24
Maximum Relative Humidity (%)	74	74	74	74	74
Minimum Relative Humidity (%)	38	38	38	38	38
Wind speed (kmph)	4	6	8	8	8
Wind direction (deg)	110	110	90	90	90
Total cloud cover (octa)	3	1	1	1	1

As per the forecast of IMD & KAU, since there is no chance for rainfall, irrigation to the crops to be continued in the district.

**AGRO-METEOROLOGICAL ADVISORIES:**

Crop	Pest/ Disease	Advisories
<b>General Advisories:</b> As a precaution, use bio-pesticides to control the crop pests and diseases.		
Rice (Mundakan) Milky stage	Rice bug	There is a chance of appearance of rice bug in paddy. To control, spray 2 ml malathion per one litre of water. Pesticides application should be done either before 9 am or after 3 pm. Otherwise, the pesticide application will adversely affect the pollination.
Banana	Pseudostem weevil	There is a chance of infestation of pseudostem weevil in Banana. Spray 2.5 ml of chlorpyrifos or 2 ml of quinalphos per one litre of water in leaf axils and by inserting the nozzle through the boreholes made by the larvae.
Chilli	Mite	There is a chance for the attack of mites in chilly. Apply Spiromesifen 8 ml/10 L of water.
Animal Husbandry		Vaccinate animals against foot and mouth disease and hemorrhagic septicemia. If needed give medicine against worm infestation after dung examination.(CAADECCS, KVASU, Mannuthy)