



**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 06/2020, (12 )Friday**

**07.02.2020**

**CURRENT SYNOPTIC SITUATION:** A cyclonic circulation lies over south Kerala & neighbourhood at 0.9 km above mean sea level.

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

Weather parameters	08.02.2020	09.02.2020	10.02.2020	11.02.2020	12.02.2020
Rainfall (mm)	0	0	0	0	0
Maximum temperature(°C )	35	35	35	35	35
Minimum temperature (°C )	24	24	24	24	24
Maximum Relative Humidity (%)	80	80	80	80	80
Minimum Relative Humidity (%)	41	41	41	41	41
Wind speed (kmph)	4	14	6	10	12
Wind direction (deg)	90	90	90	90	90
Total cloud cover (octa)	6	4	3	1	1

**As per the forecast of IMD & KAU, due to no rainfall and prevailing dry weather conditions, irrigation of 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.
Chilli	White fly	There is a chance of white fly attack in chilli. Apply 2% neem oil garlic emulsion or spray 20g Lecanicillium lecanii per one litre of water in ten days intervals.
Banana	-	Boron deficiency is seen more during dry weather. Spray one gram borax per one litre 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)