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Agromet Advisory Service Bulletin
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PALAKKAD DISTRICT

AAS 07/2020, (13)Tuesday	11.02.2020

CURRENT SYNOPTIC SITUATION: An upper air cyclonic circulation lies over coastal Karnataka & neighbourhood at 3.6 km above mean sea level.

WEATHER FORECAST FOR THE NEXT FIVE DAYS:

Weather parameters	12.02.2020	13.02.2020	14.02.2020	15.02.2020	16.02.2020
Rainfall (mm)	0	0	0	0	0
Maximum temperature(°C)	33	33	33	33	33
Minimum temperature (°C)	25	25	25	25	25
Maximum Relative Humidity (%)	85	85	85	85	85
Minimum Relative Humidity (%)	39	39	39	39	39
Wind speed (kmph)	10	10	10	2	4
Wind direction (deg)	90	70	70	140	110
Total cloud cover (octa)	2	3	2	2	2

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
General Advisories: 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 agaist worm infestation after dung examination.(CAADECCS, KVASU, Mannuthy)