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Agromet Advisory Service Bulletin

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



PALAKKAD DISTRICT

AAS 03/2020, (5)Tuesday

14.01.2020

CURRENT SYNOPTIC SITUATION: : A cyclonic circulation lies over southwest Bay of Bengal off Sri Lanka coast extending upto 1.5km above mean sea level.

WEATHER FORECAST FOR THE NEXT FIVE DAYS:

Weather parameters	15.01.2020	16.01.2020	17.01.2020	18.01.2020	19.01.2020
Rainfall (mm)	0	0	0	0	0
Maximum temperature(°C)	32	32	32	32	32
Minimum temperature (°C)	23	23	23	23	23
Maximum Relative Humidity (%)	79	79	79	79	79
Minimum Relative Humidity (%)	50	50	50	50	50
Wind speed (kmph)	8	10	6	8	12
Wind direction (deg)	90	90	90	90	90
Total cloud cover (octa)	2	2	3	3	5

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
General Advisories: As a precaution, use bio-pesticides to control the crop pests and diseases.		
Rice (Mundakan) Panicle Emergence	Blast	There is a chance of Blast disease in paddy. As a precaution, spray 20g pseudomonas per one litre of water.
	Bacterial Leaf blight	To control the spread of bacterial leaf blight in paddy, spray 6g of streptomycin in 30 litre of water.
Banana	Sigatoka disease	There is a chance of Sigatoka disease in banana. As a precaution, spray <i>Pseudomonas</i> 20g/litre. In case of severe attack, spray one ml hexaconazole or one ml propiconazole per one litre of water by mixing it with a sticker and spray on both the surface of the leaf.
Vegetables	Powdery mildew	During winter season, there is a chance of powdery mildew in vegetables. As a precaution, spray 20g <i>Trichoderma</i> per one litre of water.
Animal Husbandry		Vaccinate animals against foot and mouth disease and hemorrhagic septicemia. (CAADECCS, KVASU, Mannuthy)