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**Agromet Advisory Service Bulletin**

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**PALAKKAD DISTRICT**

**AAS 48/2019(95), Tuesday**

**26.11.2019**

**CURRENT SYNOPTIC SITUATION:** Generally Easterly wind prevails over Kerala in the lower levels.

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

Weather parameters	27.11.2019	28.11.2019	29.11.2019	30.11.2019	01.12.2019
Rainfall (mm)	0	0	0.2	1	4
Maximum temperature(°C)	31	31	31	31	31
Minimum temperature (°C)	25	25	25	25	25
Maximum Relative Humidity (%)	80	80	80	80	80
Minimum Relative Humidity (%)	55	55	55	55	55
Wind speed (kmph)	10	12	8	10	12
Wind direction (deg)	50	90	50	70	110
Total cloud cover (octa)	3	4	5	6	7

**According to IMD & KAU forecast, Propping in Banana should be done to reduce the damage by high wind velocity.**

**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) Tillering stage	Leaf folder	Since cloudy weather is prevailed, there is a chance of Leaf folder attack in Mundakan Paddy. It can be controlled by using trichogramma cards (2CC per one acre). Cut the cards in to small pieces and fix in different regions of the field. If the attack is severe, spray quinalphos @ 2ml per one liter of water.
	Bacterial Leaf blight	To control the spread of Bacterial Leaf blight in paddy, spray 6 g of Streptocycline in 30 litre of water.
Banana	Management	Propping should be followed to reduce the damage due to high wind velocity.
Vegetables	Sucking pests	There is a chance of sucking pests in vegetables. Apply 2% neem oil+garlic emulsion once in a weak for the control.
Animal Husbandry		Allow the animal to graze early in the morning or in the evening to avoid direct sunligh. (CAADECCS, KVASU,Mannuthy)