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**Agromet Advisory Service Bulletin**

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**ERNAKULAM DISTRICT**

**AAS 27/2019(53), Tuesday**

**02.07.2019**

**CURRENT SYNOPTIC SITUATION:**

A well marked low pressure area lies over South east Jharkhand & adjoining areas of Odisha & Gangetic West Bengal with associated cyclonic circulation extending upto 7.6km above mean sea level tilting southwards with height.

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

Weather parameters	03.07.2019	04.07.2019	05.07.2019	06.07.2019	07.07.2019
Rainfall (mm)	4	4	8	7	7
Maximum temperature (°C )	32	32	32	32	32
Minimum temperature (°C )	27	27	27	27	27
Maximum Relative Humidity (%)	85	85	85	85	85
Minimum Relative Humidity (%)	70	70	70	70	70
Wind speed (kmph)	10	12	10	8	10
Wind direction (deg)	290	270	250	270	320
Total cloud cover (octa)	6	6	7	6	7

**Light rainfall is forecasted in the district by IMD & KAU.**

**AGRO-METEOROLOGICAL ADVISORIES:**

Crop	Pest/ Disease	Advisories
Paddy (Jyothi,Kanchana)	Seedling stage	There is a chance of thrips paddy during the dry spell between monsoon period. Apply 3 ml imidacloprid per 10 litre of water to control them.
Coconut	Bud rot	There is a chance of bud rot in rainy season. Keep three numbers each of perforated Mancozeb sachets (5 gm) around spindle leaves as a prophylactic measure against bud rot.
Pepper	Quick wilt	There is a chance of Quick wilt disease due to high relative humidity. Apply trichoderma or pseudomonas culture in soil or 1% Bordeaux mixture can be sprayed on the leaves and small branches.
Vegetables	Epilachna beetle	There is a chance of Epilachna beetle in vegetables. Cut and remove the leaves along with grub and their eggs. Then apply 2% Neemoil emulsion to control them.
Animal Husbandry	Don't allow the animals to water logged areas to avoid foot lesions. (CAADECCS, KVASU, Mannuthy)	