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**Agromet Advisory Service Bulletin**

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**PALAKKAD DISTRICT**

AAS 19/2019(38), Friday

10.05.2019

**CURRENT SYNOPTIC SITUATION:** A trough at 0.9 km above mean sea level runs from North interior Odisha to Comorin area across South Chhattisgarh, Telangana, Rayalaseema and interior Tamil Nadu.

**Heavy Rainfall Warning:** Heavy rainfall is most likely to occur at isolated places in Kerala on Day 3 to Day 5.

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

Weather parameters	11.05.2019	12.05.2019	13.05.2019	14.05.2019	15.05.2019
Rainfall (mm)	0	4	3	0	0
Maximum temperature (°C)	36	35	35	35	35
Minimum temperature (°C)	26	26	26	26	26
Maximum Relative Humidity (%)	85	85	85	85	85
Minimum Relative Humidity (%)	50	50	50	50	50
Wind speed (kmph)	10	10	10	10	10
Wind direction (deg)	270	250	250	270	270
Total cloud cover (octa)	5	7	8	8	7

**Rain is forecasted in isolated places of the district by IMD & KAU.**

**AGRO-METEOROLOGICAL ADVISORIES:**

Crop	Pest/ Disease	Advisories
Paddy	Rice bug	There is a chance of appearance of rice bug in paddy. To control them, 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.
Coconut	Rhinoceros beetle	After thorough cleaning of the crown region, apply cartap hydrochloride 4G @ 20 g mixed with fine sand 200 g to the inner most leaf axils surrounding the spindle leaf or a mixture of fipronil 0.3 G @ 20 g and fine sand @ 200 g to the inner most leaf axils. This application has to be repeated thrice a year. (January, May and September/ October) for better results.
Banana	Sigatoka disease	Propping can be followed to reduce the damage due to high wind speed. There is a chance of sigatoka disease in banana. As a precaution, Spray 20 g <i>Pseudomonas</i> per one litre of water.
Animal Husbandry		Care should be taken to prevent rat breeding in the premises of cattle shed to prevent leptospyrosis. (CAADECCS, KVASU, Mannuthy)