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Agromet Advisory Service Bulletin

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ERNAKULAM DISTRICT

AAS 01/2019, Tuesday

01.01.2019

CURRENT SYNOPTIC SITUATION: A cyclonic circulation lies over Kerala and adjoining South East Arabian sea extending between 1.5 & 2.1km above mean sea level.

WEATHER FORECAST FOR THE NEXT FIVE DAYS:

Weather parameters	02.01.2019	03.01.2019	04.01.2019	05.01.2019	06.01.2019
Rainfall (mm)	0	0	0	0	0
Maximum temperature (°C)	32	32	32	32	32
Minimum temperature (°C)	23	23	23	23	23
Total cloud cover (octa)	4	4	4	4	4
Maximum Relative Humidity (%)	85	85	85	85	85
Minimum Relative Humidity (%)	55	55	55	55	55
Wind speed (kmph)	10	10	12	14	14
Wind direction (deg)	230	250	230	230	270

No rainfall is forecasted for coming five days in the district by India Meteorological Department.

AGRO-METEOROLOGICAL ADVISORIES:

Crop	Crop stage	Pest/ Disease	Advisories
Paddy	Panicle initiation	Leaf folder	As a prophylactic measure, apply 2CC <i>Trichogramma chilonis</i> card per acre to control leaf folder. Cut the cards in to small pieces and fix in different parts of the field in plastic cups.
Coconut	-	Red palm weevil	Coconut palms are seen affected by red palm weevil. After through cleaning of the crown region, apply 1 ml imidacloprid per one litre of water at spindle leaf area.
Vegetables (Cowpea)	-	Stem fly	There is a chance of stem fly in cowpea. Apply 2% neem oil garlic emulsion.
Animal Husbandry	Mix 30g sodium bicarbonate and 1 teaspoon yeast in the feed daily to avoid digestive disorders associated with excessive acidity. (CAADECCS, KVASU, Mannuthy)		