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**Agromet Advisory Service Bulletin**

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**ERNAKULAM DISTRICT**

**AAS 16/2021, (32)Friday**

**16.04.2021**

**CURRENT SYNOPTIC SITUATION:** Light to moderate north-westerlies prevail over Kerala in the lower tropospheric levels.

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

Weather parameters	17.04.2021	18.04.2021	19.04.2021	20.04.2021	21.04.2021
Rainfall (mm)	5	3	7	1	2
Maximum temperature(°C )	33	33	33	33	33
Minimum temperature (°C )	25	25	25	25	25
Maximum Relative Humidity (%)	86	86	86	86	86
Minimum Relative Humidity (%)	71	71	71	71	71
Wind speed (kmph)	8	12	12	8	10
Wind direction (deg)	230	250	250	290	320
Total cloud cover (octa)	8	8	7	5	7

Light rainfall is forecasted in isolated places of the district by IMD & KAU. Above normal rainfall is expected in Kerala.

**AGRO-METEOROLOGICAL ADVISORIES:**

Crop	Pest/ Disease	Advisories
<b>General Advisories:</b> Precaution should be taken during drying of agricultural products and spraying of pesticides.		
Rice	-	It is recommended to sow dhaincha seeds in the paddy field before virippu planting.
Coconut	Management	Since air temperature is increasing, it is a desirable practice to bury fresh or dried coconut husk around the palm to conserve soil moisture. The husk can be buried either in linear trenches taken 3 meter away from the trunk between rows of palms or in circular trenches taken around the palm at a distance of 2 meter from the trunk. The trenches may be of 0.5 meter width and depth. The husks are to be placed in layers with concave surface facing upwards and covered with soil. The beneficial effect of husk burial will last for about 5 to 7 years. Instead of husk, coir pith can be buried @ 25 kg/palm/year.
Banana	Pseudo stem weevil	If infestation of pseudostem weevil is noticed, 50 gram neem cake powder can be applied in the leaf axils. If the attack was severe spray 2.5 ml of chlorpyrifos or 2 ml of quinalphos per one litre of water in leaf axils and boreholes (by inserting the nozzle of sprayer through the boreholes made by the larvae).
Brinjal, Chilly	White fly	There is a chance of white fly attack in brinjal and chilly. Apply 2% neem oil garlic emulsion or spray 20g <i>Lecanicillium lecanii</i> per one litre of water in ten days intervals.
Animal Husbandry	Assure increased ventilation in the shed.	