

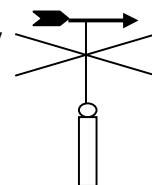


Agromet Advisory Service bulletin 43/17, Friday dt.27-10-2017

(Issued jointly by IAAS Vellanikkara)

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ERNAKULAM

CURRENT SYNOPTIC SITUATION: A upper air cyclonic circulation lies over South- east Tamil Nadu and neighbourhood and extends upto 3.1 km above sea level . Another upper air cyclonic circulation lies over Lakshadweep and neighbourhood between 1.5 & 3.1 km above sea level.

Heavy Rainfall Warning: Heavy rainfall is most likely to occur at one or two places in Kerala till the morning of 28th.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 27.10.2017

VALID TILL 08:30 HRS IST OF THE NEXT 5 DAYS

DISTRICT : ERNAKULAM

ENSEMBLE FCST

PARAMETERS	28.10.2017	29.10.2017	30.10.2017	31.10.2017	01.11.2017
Rainfall (mm)	16	20	24	5	25
Max Temperature (deg	33	33	33	33	33
Min Temperature (deg C)	24	24	24	24	24
Total cloud cover (octa)	7	8	8	6	8
Max Relative Humidity (%)	90	90	90	90	90
Min Relative Humidity (%)	70	70	70	70	70
Wind speed (kmph)	14	14	14	14	14
Wind direction (deg)	270	270	90	270	250

Agro Meteorological Advisories:

Crop	Crop stage / Pest/Disease	Advisories
Paddy (Jyothi, kanjana)	Leaf folder	There is a chance of rice leaf folder in mundakan paddy (second crop) in seedling stage. Spray Flubendiamide (fame) 2ml/10 litre of water.
Banana	Spodoptra	Destroy the affected leafs along with the spodoptra. For severe attack spray Flubendiamide (Fame) 2 ml/10 L of water.
Vegetables	Powdery mildew	Spray trichoderma 20g/litre on both sides of leaves in vegetables for the powdery mildew attack. Apply tebuconazole 1.5 ml/litre or bavistin 1 g/litre of water in cucurbitaceous vegetables, if powdery mildew is severe. For other vegetables apply wetttable sulphur 2 g/litre of water.
Animal Husbandry		Maintain cleanliness of the cattle shed, udder of the cow and also hands of the person who milking the cow. (CAADECS, KVASU, Mannuthy)