

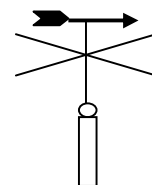


Agromet Advisory Service bulletin 44/17, Friday dt.03-11-2017

(Issued jointly by IAAS Vellanikkara)

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ERNAKULAM

CURRENT SYNOPTIC SITUATION: A trough of low pressure area lies over south west Bay of Bengal and adjoining Sri Lanka and Tamil Nadu coast with associated upper air cyclonic circulation extending upto 3.1 km above sea level.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 03.11.2017

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

DISTRICT : ERNAKULAM

ENSEMBLE FCST

PARAMETERS	04.11.2017	05.11.2017	06.11.2017	07.11.2017	08.11.2017
Rainfall (mm)	20	16	4	20	18
Max Temperature (deg	32	32	32	32	32
Min Temperature (deg C)	24	24	24	24	24
Total cloud cover (octa)	8	7	5	8	8
Max Relative Humidity (%)	85	85	85	85	85
Min Relative Humidity (%)	75	75	75	75	75
Wind speed (kmph)	12	12	12	12	12
Wind direction (deg)	290	70	50	270	280

Agro Meteorological Advisories:

Crop	Crop stage / Pest/Disease	Advisories
Paddy (Jyothi, kanjana)	Leaf folder, Stem borer	During this special weather condition, there is a chance of leaf folder and stem borer in mundakan paddy (second crop). Spray flubendiamide (fame) 2ml per 10 litre of water to control them.
	Brown spot, Blast	There is a chance of diseases like brown spot and blast in this weather condition. Spray nativo 4 g per 10 litre of water to control them.
Banana	Spodoptera	Destroy the affected leaves along with the spodoptera. For severe attack spray flubendiamide (fame) 2 ml per 10 litre of water.
Vegetables	Powdery mildew	Spray trichoderma 20g per litre on both sides of leaves in vegetables for the powdery mildew attack. If powdery mildew is severe in cucurbitaceous vegetables, apply tebuconazole 1.5 ml per litre or bavistin 1 g per litre of water. For other vegetables apply wettable sulphur 2 g per litre of water.
Animal Husbandry		If respiratory distress, fever or lameness are noticed in animals, consult a veterinary surgeon immediately. Mosquitoes and rat breeding near cattle shed premises should be avoided. (CAADECS, KVASU, Mannuthy)