

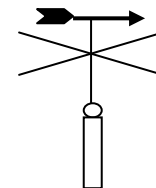


Agromet Advisory Service bulletin 45/17, Friday dt.10-11-2017

(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: 10.11.2017

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

DISTRICT : THRISSUR

ENSEMBLE FCST

PARAMETERS	11.11.2017	12.11.2017	13.11.2017	14.11.2017	15.11.2017
Rainfall (mm)	3	5	5	10	8
Max Temperature (deg	31	31	31	31	31
Min Temperature (deg C)	24	24	24	24	24
Total cloud cover (octa)	6	6	6	6	6
Max Relative Humidity (%)	90	90	90	90	90
Min Relative Humidity (%)	75	75	75	75	75
Wind speed (kmph)	8	8	8	8	8
Wind direction (deg)	250	250	250	250	250

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 occurrence of leaf folder and stem borer in mundakan paddy (second crop). Two cc trichograma cards, which is cut into 10 pieces, can be placed under leaf in different corners of field to control them. If the pest attack is severe, apply flubendiamide (fame) @ 2ml per 10 litre of water.
	Brown spot, Blast	There is a chance of occurrence 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 leafs along with the spodoptera. For severe attack spray flubendiamide (fame) 2 ml per 10 litre of water.
Vegetables (Snake gourd)	Epilachna beetle	Apply quinalphos 2 ml/1 litre of water for epilachna beetle attack in vegetables
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)