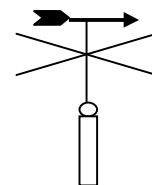




Agromet Advisory Service bulletin 45/17, Tuesday dt.07.11.2017
(Issued jointly by IAAS Vellanikkara)



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ERNAKULAM

CURRENT SYNOPTIC SITUATION: A trough of low pressure runs from Comorin area to east central Arabian sea across Lakshadweep.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST
ISSUED ON: 07.11.2017
VALID TILL 08:30 HRS IST OF THE NEXT 5 DAYS

DISTRICT : ERNAKULAM

ENSEMBLE FCST

PARAMETERS	08.11.2017	09.11.2017	10.11.2017	11.11.2017	12.11.2017
Rainfall (mm)	12	8	0	5	5
Max Temperature (deg	31	32	32	32	32
Min Temperature (deg C)	24	24	24	24	24
Total cloud cover (octa)	7	6	4	5	5
Max Relative Humidity (%)	90	90	90	90	90
Min Relative Humidity (%)	75	75	75	75	75
Wind speed (kmph)	12	12	12	12	12
Wind direction (deg)	290	290	290	290	290

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 trichogramma 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)