



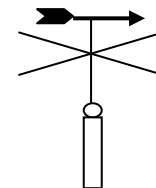
Advisory Service bulletin 33/16, Friday dt.12-08-2016

(Issued jointly by IAAS Vellanikkara)

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ERNAKULAM



CURRENT SYNOPTIC SITUATION: The trough of low pressure lies over East Arabian sea from Karnataka coast to Lakshadweep area .

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 12.08.2016

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 13/08	DAY-2 14/08	DAY-3 15/08	DAY-4 16/08	DAY-5 17/08
DISTRICT : ERNAKULAM					
Rainfall (mm)	10	10	9	16	23
Max Temperature (deg C)	32	32	32	32	32
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 (%)	70	70	70	70	70
Wind speed (kmph)	013	013	013	013	013
Wind direction (deg)	320	290	290	270	270

Agro Meteorological Advisories

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy (Jyothi, Kanchana)	Panicle initiation/ Sheath blight	There is a chance for Sheath blight disease during rainy season. The immediate symptom is that outer leaves of paddy become yellow coloured. Black lesions can be seen on the lower part just above the water level. Apply Propiconazole 25 EC @ 500 ml per 1 hector to control Sheath blight.
Coconut	Mahali	There is a chance of Mahali disease during rainy season. Apply 1% Bordeaux mixture.
Pepper	Pollu beetle	There is a chance of Pollu beetle during rainy season. Apply 2 ml quinalphos one liter of water.
Ginger, Turmeric	Rhizome rot	During rainy season there is a chance of rhizome rot, to control this dig out the affected plants and apply Kocide 2gm/1 litre water.