

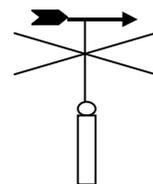


Agromet Advisory Service bulletin 34/17, Tuesday dt 22.08.2017

(Issued jointly by IAAS Vellanikkara)

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ERNAKULAM

CURRENT SYNOPTIC SITUATION: A trough of low pressure runs from south Maharashtra coast to Kerala coast.
HEAVY RAINFALL WARNING: Heavy rainfall is likely to occur at one or two places in Kerala till the morning of 23rd August 2017.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 22.08.2017

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

STATE: KERALA

DISTRICT : ERNAKULAM

ENSEMBLE FCST

PARAMETERS	23.08.2017	24.08.2017	25.08.2017	26.08.2017	27.08.2017
Rainfall (mm)	10	10	10	5	10
Max Temperature (deg	31	31	31	31	31
Min Temperature (deg C)	25	25	25	25	25
Total cloud cover (octa)	7	7	7	7	7
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)	250	250	250	250	250

Agro Meteorological Advisories:

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy (Jyothi, Kanchana)	Milky Stage/Rice bug	Apply neem based pesticides (3ml per one liter of water). Pesticides application should be done either before 9 am or after 3 pm. Otherwise, the pesticide application will adversely affect the pollination.
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.
Vegetables	Thrips and Mite	Due to changing weather pattern (alternate rainfall) there is a chance for the attack of thrips and mites in vegetables. Apply Spiromecifen 8 ml/10 L of water.
Animal Husbandry	-	Due to high relative humidity in rainy season there is a chance of outbreak of different diseases take preventive measures. Thank you for Information: Centre for Animal Adaptation to Environment and Climate Change Studies, KVASU, Mannuthy.