

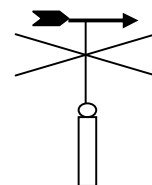


Advisory Service bulletin 34/17, Friday dt.25-08-2017

(Issued jointly by IAAS Vellanikkara)

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ERNAKULAM

CURRENT SYNOPTIC SITUATION: A feeble trough of low pressure runs from south Karnataka coast to Kerala coast. An upper air cyclonic circulation over North Chattisgarh and neighbourhood extending up to 7.6 km above mean sea level and tilting southwards with height.

HEAVY RAINFALL WARNING: Heavy rainfall will occur at one or two places in Kerala till the morning of 21st August 2017.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 25.08.2017

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

DISTRICT : ERNAKULAM

ENSEMBLE FCST

PARAMETERS	26.08.2017	27.08.2017	28.08.2017	29.08.2017	30.08.2017
Rainfall (mm)	4	10	20	20	4
Max Temperature (deg)	32	32	32	32	32
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.