

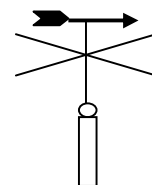


Advisory Service bulletin 32/17, Friday dt.11-08-2017

(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. An upper air cyclonic circulation lies over South East Arabian sea off Karnataka-North Kerala coast at 5.8km above sea level.

Heavy Rainfall Warning: Heavy rainfall is most likely to occur at one or twoth places in Kerala till the morning of 12th August 2017.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 11.08.2017

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

STATE: KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 12/08	DAY-2 13/08	DAY-3 14/08	DAY-4 15/08	DAY-5 16/08
DISTRICT : ERNAKULAM					
Rainfall (mm)	26	5	2	3	2
Max Temperature (deg C)	31	31	31	31	31
Min Temperature (deg C)	25	25	24	24	24
Total cloud cover (octa)	8	5	5	5	5
Max Relative Humidity (%)	90	90	90	90	90
Min Relative Humidity (%)	75	75	75	75	75
Wind speed (kmph)	016	016	016	016	016
Wind direction (deg)	280	290	290	290	270

Agro Meteorological Advisories:

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy (Jyothi, Kanchana)	Tillering stage/ stem borer	Chances of stem borer in paddy. Use 2 CC trichocards as 10 pieces in different corners of field under leaf. In severe condition apply Flubendamide in 2 ml/10 L
Coconut	Bud rot	Perforated Mancozeb sachet (5 gm)- 3 no.s can be hung around spindle leaves as a prophylactic measure for rot.
Pepper	Pollu beetle	There is a chance of Pollu beetle during rainy season. Apply 2 ml quinalphos one liter of water.
Animal Husbandry	-	Take vaccination against Haemorrhagic septicaemia in cattles. If fever and respiratory distress are noticed consult a veterinary surgeon. Control the vector (mosquito) of the disease. Thank you for Information: Centre for Animal Adaptation to Environment and Climate Change Studies, KVASU, Mannuthy.