

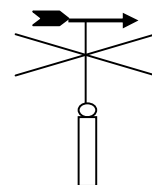


## Advisory Service bulletin 30/17, Friday dt.28-07-2017

( Issued jointly by IAAS Vellanikkara)

Dept. of Agriculture Meteorology, College of Horticulture, Vellanikkara

E mail: kauagmet@yahoo.co.in, cohagmet@kau.in



### ERNAKULAM

**CURRENT SYNOPTIC SITUATION:** A feeble trough of low pressure runs from south Maharashtra coast to Kerala coast. A well marked low pressure area lies over northwest Madhya Pradesh & neighbourhood with associated upper air cyclonic circulation extending up to 7.6 km above sea level.

#### NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 28.07.2017

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

STATE: KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 29/07	DAY-2 30/07	DAY-3 31/07	DAY-4 01/08	DAY-5 02/08
DISTRICT : ERNAKULAM					
Rainfall (mm)	10	13	5	5	5
Max Temperature ( deg C)	31	31	32	31	32
Min Temperature ( deg C)	24	24	25	25	25
Total cloud cover (octa)	6	7	5	5	5
Max Relative Humidity (%)	90	90	90	90	96
Min Relative Humidity (%)	75	75	75	75	75
Wind speed (kmph)	016	016	016	016	016
Wind direction (deg)	300	300	300	300	300

#### 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
Banana	Sigatoka disease	Due to the pre monsoon showers, there is chance of Sigatoka disease in banana. As a precaution, Spray Pseudomonas 20g/L In case of severe attack spray 1 g Bavistin by mixing it with gum in 1 litre of water on lower surface of leaf.
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.
Animal Husbandry	-	Take vaccination against Haemorrhagic septicaemia in cattles. <b>Thank you for Information:</b> Centre for Animal Adaptation Environment and Climate Change Studies, KVASU, Mannuthy.