

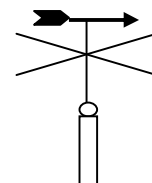


## Agromet Advisory Service bulletin 30/17, Tuesday dt 25.07.2017

(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 well marked low pressure area lies over Gangetic West Bengal & adjoining Jharkhand with associated upper air cyclonic circulation extending up to 9.5 km above sea level. An off shore trough at mean sea level runs from South Gujarat coast to north Kerala coast.

#### NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 25.07.2017

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

STATE: KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 26/07	DAY-2 27/07	DAY-3 28/07	DAY-4 29/07	DAY-5 30/07
DISTRICT : ERNAKULAM					
Rainfall (mm)	2	5	7	5	7
Max Temperature ( deg C)	32	32	32	32	32
Min Temperature ( deg C)	25	25	23	23	23
Total cloud cover (octa)	5	5	6	5	6
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)	290	290	290	290	290

#### Agro Meteorological Advisories:

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy (Jyothi, Kanchana)	Panicle emergence/ 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.