

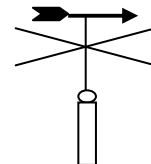


# Agromet Advisory Service bulletin 31/17 Tuesday dt 01.08.2017

(Issued jointly by IAAS Vellanikkara)

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## PALAKKAD

**CURRENT SYNOPTIC SITUATION:** A feeble trough of low pressure runs from south Maharashtra coast to Kerala coast.

**HEAVY RAINFALL WARNING:** Heavy rainfall will occur at one or two places in Kerala from the morning of 5<sup>th</sup> August 2017.

### NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 01.08.2017

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

STATE: KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 02/08	DAY-2 03/08	DAY-3 04/08	DAY-4 05/08	DAY-5 06/08
DISTRICT : PALAKKAD					
Rainfall (mm)	10	3	16	16	32
Max Temperature ( deg C)	33	32	32	32	31
Min Temperature ( deg C)	24	24	24	24	24
Total cloud cover (octa)	6	5	7	7	8
Max Relative Humidity (%)	90	90	90	90	90
Min Relative Humidity (%)	75	75	75	75	75
Wind speed (kmph)	012	012	012	012	012
Wind direction (deg)	290	250	290	290	290

### 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 changing weather pattern, there is a 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.
Vegetables	Aphids	Apply tobacco decoction or 2% neem oil-garlic-soap emulsion for control of aphids in cowpea.
Animal Husbandry	-	Take vaccination against Haemorrhagic septicaemia in cattles. If fever and respiratory distress are noticed consult a veterinary surgeon.  <b>Thank you for Information:</b> Centre for Animal Adaptation to Environment and Climate Change Studies, KVASU, Mannuthy.