

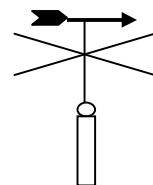


Agromet Advisory Service bulletin 31/17, Tuesday dt 01.08.2017

(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.

HEAVY RAINFALL WARNING: Heavy rainfall will occur at one or two places in Kerala from the morning of 5th 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 : ERNAKULAM					
Rainfall (mm)	6	10	12	11	34
Max Temperature (deg C)	32	32	31	31	30
Min Temperature (deg C)	25	24	24	24	24
Total cloud cover (octa)	6	6	7	7	8
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	270	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. Thank you for Information: Centre for Animal Adaptation to Environment and Climate Change Studies, KVASU, Mannuthy.