

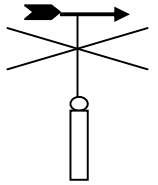


Advisory Service bulletin 30/17, Friday dt. 28-07-2017

(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. 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 : PALAKKAD					
Rainfall (mm)	8	3	10	12	4
Max Temperature (deg C)	30	30	30	30	30
Min Temperature (deg C)	24	24	24	24	24
Total cloud cover (octa)	6	5	6	7	5
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)	250	250	250	250	250

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. Thank you for Information: Centre for Animal Adaptation Environment and Climate Change Studies, KVASU, Mannuthy.