

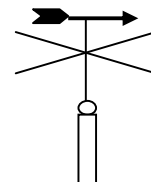


Advisory Service bulletin 28/17, Friday dt. 14-07-2017

(Issued jointly by IAAS Vellanikkara)

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PALAKKAD

CURRENT SYNOPTIC SITUATION: An off shore trough at mean sea level runs from South Maharashtra coast to North Kerala coast.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 14.07.2017

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

STATE: KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 15/07	DAY-2 16/07	DAY-3 17/07	DAY-4 18/07	DAY-5 19/07
DISTRICT : PALAKKAD					
Rainfall (mm)	15	6	11	8	18
Max Temperature (deg C)	30	30	30	30	30
Min Temperature (deg C)	23	23	23	23	23
Total cloud cover (octa)	7	5	7	6	7
Max Relative Humidity (%)	93	93	93	93	93
Min Relative Humidity (%)	85	85	85	85	85
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)	Seedling stage/Rice case worm	There is a chance of rice case worm in paddy field. To control this 25 kg sawdust or rice husk ash mixed with 1 litre kerosene can be spread after draining the field for 1 acre.
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.
Vegetables	Aphids	Apply tobacco decoction or 2% neem oil-garlic-soap emulsion for control of aphids in cowpea.
Animal Husbandry	-	As part of the mosquito control measures, the direct rain falling on the cowdung pit should be avoided. Thank you for Information: Centre for animal adaptation environment and climate change studies, KVASU, Mannuthy.