

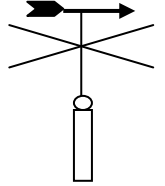


Advisory Service bulletin 30/16, Friday dt.22-07-2016

(Issued jointly by IAAS Vellanikkara)

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PALAKKAD

CURRENT SYNOPTIC SITUATION: A feeble trough of low pressure on sea level chart lies over Karnataka-Kerala coast. An upper air cyclonic circulation lies over north Andra Pradesh and south Odisha coast and adjoining west central Bay of Bengal between 2.1 and 5.8 km asl.

Heavy rainfall warning: Heavy rainfall is most likely to occur at one or two places over Kerala from the morning of 24th to till 25th morning July.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 22.07.2016

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 23/07	DAY-2 24/07	DAY-3 25/07	DAY-4 26/07	DAY-5 27/07
DISTRICT : PALAKKAD					
Rainfall (mm)	18	24	30	20	18
Max Temperature (deg C)	30	30	30	30	30
Min Temperature (deg C)	24	24	24	24	24
Total cloud cover (octa)	7	7	7	7	7
Max Relative Humidity (%)	90	90	90	90	90
Min Relative Humidity (%)	70	70	70	70	70
Wind speed (kmph)	008	008	008	008	008
Wind direction (deg)	270	270	270	270	250

Agro Meteorological Advisories:

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy (Jyothi, Kanchana)	Seedling stage	Seedling stage in first paddy crop. Leaf folder attack can be seen in paddy field. To control it, use trichogramma cards @ 2CC per acre. Cut the card in to small pieces and fix in different locations of the paddy field.
Banana	Pseudostem weevil	Apply 2% neem oil-garlic-soap emulsion in the starting stage. In case of severe attack apply 3ml Chlorpyrifos in 1 liter of water on the pseudostem mixing with gum.
Coconut	Bud rot Disease	Cut and remove all the affected tissues of the crown. Apply Bordeaux paste and protect it from rain till normal shoot emergence.
Vegetables	Epilachna beetle	Spray 2 ml of Quinalphos in 1 liter of water