



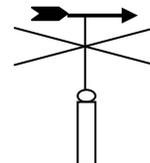
## Agromet Advisory Service bulletin 50/16, Tuesday dt 13-12-16

(Issued jointly by IAAS Vellanikkara)

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**PALAKKAD**



**CURRENT SYNOPTIC SITUATION:** The cyclonic storm “VARDHA” moved west southwestwards and weakened into a depression by early morning of today and further weakened into well marked low and lies over north Tamil Nadu and adjoining South Interior Karnataka at 0830 hrs IST.

**HEAVY RAINFALL WARNING:** Heavy rain is most likely to occur at one or two places in Kerala till the morning of 15<sup>th</sup> December.

### NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 13.12.2016

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 14/12	DAY-2 15/12	DAY-3 16/12	DAY-4 17/12	DAY-5 18/12
DISTRICT : PALAKKAD					
Rainfall (mm)	20	8	6	0	0
Max Temperature ( deg C)	32	32	32	32	32
Min Temperature ( deg C)	21	22	22	22	22
Total cloud cover (octa)	4	4	4	3	3
Max Relative Humidity (%)	85	85	85	85	85
Min Relative Humidity (%)	60	60	60	60	60
Wind speed (kmph)	006	006	006	006	006
Wind direction (deg)	050	070	070	070	070

### Agro Meteorological Advisories:

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy (Jyothi, kanjana, Uma, Ponmani)	Milky stage/Rice bug	Apply neem based pesticides (3-4 ml per one liter of water). Pesticides application should be done either before 9 am or after 3 pm. Otherwise, the pesticide application will adversely affect the pollination.
Banana	Sigatoka disease	There is a chance of sigatoka disease in banana. As a precaution, Spray Pseudomonas 20g per 1 liter of water. In case of severe attack spray 1 gm Bavistin by mixing it with gum in 1 litre of water on lower surface of leaf.
Pepper	Quick wilt	There is a chance of Quick wilt disease. Spray 20g pseudomonas/ 1 litre of water.
Cowpea	Fruit borer	To control fruit borer spray fame 2 milli 10 litre of water.