

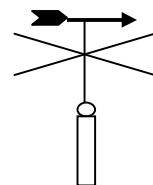


Agromet Advisory Service bulletin 50/16, Tuesday dt 13-12-16

(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: The cyclonic storm “VARDAH” 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 15th 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 : ERNAKULAM					
Rainfall (mm)	18	9	2	2	0
Max Temperature (deg C)	30	32	32	32	32
Min Temperature (deg C)	23	24	24	25	25
Total cloud cover (octa)	5	5	4	4	4
Max Relative Humidity (%)	85	85	85	85	85
Min Relative Humidity (%)	60	60	60	60	60
Wind speed (kmph)	008	008	008	008	008
Wind direction (deg)	160	160	230	250	250

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.