



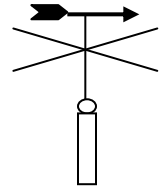
Advisory Service bulletin 50/16, Friday dt.09-12-2016

(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 “VARDHAH” lies over South east bay of Bengal and centered at 0830 hrs IST of today near latitude 12.1⁰ N and longitude 90.4⁰ E.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 09.12.2016

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 10/12	DAY-2 11/12	DAY-3 12/12	DAY-4 13/12	DAY-5 14/12
DISTRICT : ERNAKULAM					
Rainfall (mm)	0	0	0	0	0
Max Temperature (deg C)	32	32	32	32	32
Min Temperature (deg C)	24	24	24	24	24
Total cloud cover (octa)	6	6	5	5	5
Max Relative Humidity (%)	85	85	85	85	85
Min Relative Humidity (%)	65	65	65	65	65
Wind speed (kmph)	008	008	008	008	008
Wind direction (deg)	320	320	290	290	290

Agro Meteorological Advisories:

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy (Jyothi, kanjana, Uma, Ponmani)	Panicle initiation/Sheath blight, Stem borer	Since cloudy condition prevailed, there is a chance of Sheath blight in paddy field. Spray Tilt 1 ml/1 litre of water. To control Stem borer, spray Regent 2 gm/ 1 litre of water.
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.
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 Apply any pesticide contains Neem oil (4 ml per one litre of water).Repeat it in every week.