

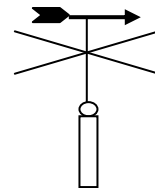


## Agromet Advisory Service bulletin 50/16, Tuesday dt 06-12-16

(Issued jointly by IAAS Vellanikkara)

Dept. of Agriculture Meteorology, College of Horticulture, Vellanikkara

E mail: [kauagmet@yahoo.co.in](mailto:kauagmet@yahoo.co.in), [cohagmet@kau.in](mailto:cohagmet@kau.in)



### ERNAKULAM

**CURRENT SYNOPTIC SITUATION:** The well marked low over South Andaman Sea and adjoining Southeast Bay of Bengal now lies over Southeast Bay of Bengal and adjoining South Andaman Sea, its associated upper air cyclonic circulation extends upto mid tropospheric level. An upper air cyclonic circulation lies over Southeast Arabian Sea and adjoining Lakshadweep area extends upto 0.9 km asl.

#### NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 06.12.2016

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 07/12	DAY-2 08/12	DAY-3 09/12	DAY-4 10/12	DAY-5 11/12
DISTRICT : ERNAKULAM					
Rainfall (mm)	2	0	0	0	0
Max Temperature ( deg C)	32	32	32	32	32
Min Temperature ( deg C)	25	24	24	24	24
Total cloud cover (octa)	4	4	4	6	6
Max Relative Humidity (%)	85	85	85	85	85
Min Relative Humidity (%)	70	70	70	70	70
Wind speed (kmph)	008	008	008	008	008
Wind direction (deg)	290	290	290	320	320

#### 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.