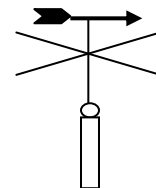




**Advisory Service bulletin 46/16, Friday dt.11-11-2016**  
 ( Issued jointly by IAAS Vellanikkara)  
 Dept. of Agriculture Meteorology, College of Horticulture, Vellanikkara  
 E mail: kauagmet@yahoo.co.in, cohagmet@kau.in  
**ERNAKULAM**



**CURRENT SYNOPTIC SITUATION:** An east west shear zone runs in the lower levels roughly along latitude 5<sup>0</sup> N. An upper air cyclonic circulation lies over South Bay of Bengal and neighbourhood and extends upto 3.1 km asl.

**NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST**

ISSUED ON: 11.11.2016

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 12/11	DAY-2 13/11	DAY-3 14/11	DAY-4 15/11	DAY-5 16/11
DISTRICT : ERNAKULAM					
Rainfall (mm)	3	2	2	2	6
Max Temperature ( deg C)	31	31	31	31	31
Min Temperature ( deg C)	24	24	24	24	24
Total cloud cover (octa)	2	3	5	5	5
Max Relative Humidity (%)	85	85	85	85	85
Min Relative Humidity (%)	70	70	70	75	75
Wind speed (kmph)	006	006	006	006	006
Wind direction (deg)	250	250	250	250	250

**Agro Meteorological Advisories:**

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy (Jyothi, kanjana, Uma, Ponmani)	Seedling stage	There is a chance of rice case worm in paddy field. To control this 25 kg sawdust mixed with 1 litre kerosene can be spread after draining the field for 1 acre. Fields which cannot be drained can be sprayed with fame (2ml/10L) or Coragen (3ml/ 10L).
Coconut	-	Soil can be made to a good tilth in coconut farms to enable the rain water infiltration and proper soil air movement. Measures should be taken to control weeds and root grub.
Banana	White fly	There is a chance of white fly in banana field. Apply 5 ml Imidacloprid or Confidor/10 litre of water.
Vegetables (Bitter gourd)	Fruit fly	There is a chance of Fruit fly in bitter gourd. As a preventive measure spray 2 milli Rogar mixed with 10gm jaggery in one litre of water.