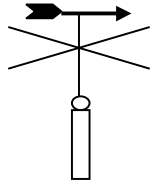




Advisory Service bulletin 45/16, Friday dt.04-11-2016
(Issued jointly by IAAS Vellanikkara)
Dept. of Agriculture Meteorology, College of Horticulture, Vellanikkara
E mail: kauagmet@yahoo.co.in, cohagmet@kau.in
ERNAKULAM



CURRENT SYNOPTIC SITUATION: A depression over West Central Bay of Bengal moved North North Westward and lay centered over West Central Bay of Bengal near Latitude 16. 0⁰N and Longitude 84.7⁰E

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST
ISSUED ON: 04.11.2016
VALID TILL 08:30 HRS IST OF THE NEXT 5 DAYS

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 05/11	DAY-2 06/11	DAY-3 07/11	DAY-4 08/11	DAY-5 09/11
DISTRICT : ERNAKULAM					
Rainfall (mm)	9	5	5	5	4
Max Temperature (deg C)	31	31	32	32	32
Min Temperature (deg C)	24	24	24	24	24
Total cloud cover (octa)	5	5	6	5	5
Max Relative Humidity (%)	90	90	90	90	90
Min Relative Humidity (%)	70	70	70	70	70
Wind speed (kmph)	006	006	006	006	006
Wind direction (deg)	290	290	320	320	320

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	Sigatoka	There is a chance of sigatoka in banana field. Apply Tilt 1 ml/1 litre of water.
Vegetables	Stunted growth	There is a chance of stunted growth in bitter gourd. As a preventive measure spray cows urine 50 ml/ 1 L water.