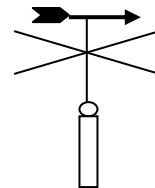




**Agromet Advisory Service bulletin 41/17, Tuesday dt .10.10.2017**  
(Issued jointly by IAAS Vellanikkara)



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**ERNAKULAM**

**CURRENT SYNOPTIC SITUATION:** A Deep Depression lies over Gangetic West Bengal near Lat 23.5°N and Lon 86.7°E . An upper air cyclonic circulation lies over East central Arabian sea and neighbourhood and extends upto 3.6km above sea level.

**Heavy Rainfall Warning:** Heavy rainfall is most likely to occur at one or two places in Kerala from 11<sup>th</sup> till the morning of 13<sup>th</sup> October 2017.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST  
ISSUED ON: 10.10.2017  
VALID TILL 08:30 HRS IST OF THE NEXT 5 DAYS

**DISTRICT : ERNAKULAM**

**ENSEMBLE FCST**

PARAMETERS	11.10.2017	12.10.2017	13.10.2017	14.10.2017	15.10.2017
Rainfall (mm)	3	22	23	22	18
Max Temperature ( deg	32	32	32	31	31
Min Temperature ( deg C)	25	25	25	24	24
Total cloud cover (octa)	5	8	8	8	8
Max Relative Humidity (%)	90	90	90	90	90
Min Relative Humidity (%)	80	80	80	80	80
Wind speed (kmph)	14	14	14	14	14
Wind direction (deg)	180	180	250	250	250

**Agro Meteorological Advisories:**

Crop	Crop stage / Pest/Disease	Advisories
Paddy (Jyothi, Kanchana)	Harvesting stage	First paddy crop is in Harvesting stage. Land preparation for second paddy crop can be started.
Coconut	Bud rot	As a prophylactic measure, hung three perforated packets of Mancozeb sachet (5gm) around spindle leaves.
Banana	Spodoptra	Destroy the affected leafs along with the spodoptra. For severe attack spray Flubendiamide (Fame) 2 ml/10 L of water.
Vegetables	-	This is the best time to sow cabbage and cauliflower seeds in the nursery beds. Addition of pseudomonas culture to the soil at the time of planting of cabbage and cauliflower will help to reduce fungal diseases.
Animal Husbandry		Deworming of animals should be done only after dung sample examination. In calves first dose of medicine should be given within 15 days of age. (CAADECS, KVASU, Mannuthy)