



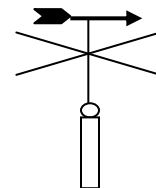
Advisory Service bulletin 37/16, Friday dt.09-09-2016

(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 upper air cyclonic circulation over north west Bay of Bengal and adjoining Gangetic West Bengal merged with the upper air cyclonic circulation over west central Bay of Bengal and neighbourhood and now lies over north west Bay of Bengal and adjoining Odisha , extends between 1.5 & 4.5 km asl and tilting southwards with height.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 09.09.2016

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 10/09	DAY-2 11/09	DAY-3 12/09	DAY-4 13/09	DAY-5 14/09
DISTRICT : ERNAKULAM					
Rainfall (mm)	1	2	2	2	1
Max Temperature (deg C)	31	31	31	31	31
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)	008	008	008	008	008
Wind direction (deg)	290	290	290	290	290

Agro Meteorological Advisories

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy	Panicle stage/Bacterial leaf blight	Spray 2gm SAAF/1 litre on leaves, after 2 weeks drench /spray the field with pseudomonas 20gm/1 litre of water.
Banana	Sigatoka	Due to the changing weather pattern, there is a chance of sigatoka disease in banana. As a precaution, Spray Pseudomonas 20g per 1 liter of water. In case of severe attack spray 1 gm Bavistin by mixing it with gum in 1 litre of water on lower surface of leaf.
Nutmeg	Leaf fall	Remove the infected leafs from field and apply Kocide 2g per one liter 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.