

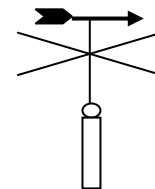


Agromet Advisory Service bulletin 36/16, Tuesday dt 30-08-16

(Issued jointly by IAAS Vellanikkara)

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ERNAKULAM

CURRENT SYNOPTIC SITUATION: An upper air Cyclonic circulation lies over West Central Bay of Bengal and adjoining North Andhra Pradesh coast upto 3.1 km above sea level. Another cyclonic circulation lies over South Tamil Nadu and adjoining commorin area between 4.5 & 5.8 km above sea level. A trough of low on sea level chart lies extending from Karnataka coast to Kerala Coast.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 30.08.2016

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 31/08	DAY-2 01/09	DAY-3 02/09	DAY-4 03/09	DAY-5 04/09
DISTRICT : ERNAKULAM					
Rainfall (mm)	14	18	20	10	10
Max Temperature (deg C)	31	31	31	31	31
Min Temperature (deg C)	24	24	24	24	24
Total cloud cover (octa)	7	7	7	7	7
Max Relative Humidity (%)	90	90	90	90	90
Min Relative Humidity (%)	75	75	75	75	75
Wind speed (kmph)	008	008	008	006	006
Wind direction (deg)	290	290	290	270	270

Agro Meteorological Advisories

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy	Panicle stage/Rice bug	Apply neem based pesticides (3-4 ml per one liter of water). Pesticides application should be done either before 9 am or after 3 pm. Otherwise, the pesticide application will adversely affect the pollination.
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 leaves from field and apply Kocide 2g per one liter of water.
Cowpea	Bug	Apply Bavistin 1g per one liter of water.