



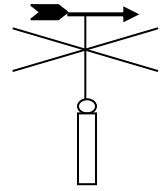
Advisory Service bulletin 50/16, Friday dt.16-12-2016

(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: The low pressure area over Lakshadweep and adjoining Southeast Arabian Sea lies over southeast Arabian sea. Associated upper air Cyclonic circulation extends upto mid – tropospheric level

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 16.12.2016

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 17/12	DAY-2 18/12	DAY-3 19/12	DAY-4 20/12	DAY-5 21/12
DISTRICT : ERNAKULAM					
Rainfall (mm)	1	1	0	0	0
Max Temperature (deg C)	32	32	32	32	32
Min Temperature (deg C)	24	24	24	24	24
Total cloud cover (octa)	3	3	4	4	4
Max Relative Humidity (%)	85	85	85	85	85
Min Relative Humidity (%)	65	65	65	65	65
Wind speed (kmph)	008	008	008	011	011
Wind direction (deg)	230	230	250	290	290

Agro Meteorological Advisories:

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy (Jyothi, kanjana, Uma, Ponmani)	Milky 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 disease	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.
Pepper	Quick wilt	There is a chance of Quick wilt disease. Spray 20g pseudomonas/ 1 litre of water.
Cowpea	Fruit borer	To control fruit borer spray fame 2 milli 10 litre of water.