

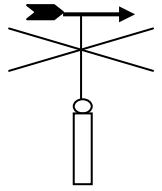


Advisory Service bulletin 52/16, Friday dt.30-12-2016

(Issued jointly by IAAS Vellanikkara)

Dept. of Agriculture Meteorology, College of Horticulture, Vellanikkara

E mail: kauagmet@yahoo.co.in, cohagmet@kau.in



PALAKKAD

CURRENT SYNOPTIC SITUATION: A trough of low at mean sea level lies over equatorial Indian ocean and adjoining Commorin area.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 30.12.2016

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 31/12	DAY-2 01/01	DAY-3 02/01	DAY-4 03/01	DAY-5 04/01
DISTRICT : PALAKKAD					
Rainfall (mm)	0	0	0	0	0
Max Temperature (deg C)	33	33	33	33	33
Min Temperature (deg C)	24	24	24	24	24
Total cloud cover (octa)	4	4	5	5	4
Max Relative Humidity (%)	75	75	75	75	75
Min Relative Humidity (%)	40	40	40	40	40
Wind speed (kmph)	006	006	006	006	006
Wind direction (deg)	070	070	070	070	070

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.
Coconut	Red palm weevil	Coconut log trap with fermenting toddy or pineapple can be set in coconut plantation to attract and trap the free floating population of red palm weevil. Incorporate any of the insecticide to each trap to kill the weevils trapped.
Pepper	Pollu beetle	There is a chance of Pollu beetle in pepper. Apply 2 ml quinalphos one liter of water.
Bhindi	Mealy bug	To control the mealy bugs, Spray Quinalphos 2ml in 1 liter of water.