



Agromet Advisory Service bulletin 09/16, Friday dt. 26-02-2016

(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 in low level Easterlies lies over Equatorial Indian Ocean and adjoining Southwest Bay of Bengal. A feeble trough of low pressure on mean sea level lies over Commorin and adjoining Lakshadweep area.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 19.02.2016

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

STATE : KERALA

PARAMETERS

ENSEMBLE FCST

	DAY-1 27/02	DAY-2 28/02	DAY-3 29/02	DAY-4 01/03	DAY-5 02/03
DISTRICT : PALAKKAD					
Rainfall (mm)	4	0	0	0	0
Max Temperature (deg C)	38	38	37	37	37
Min Temperature (deg C)	21	21	22	22	22
Total cloud cover (octa)	2	3	3	3	4
Max Relative Humidity (%)	86	83	88	84	80
Min Relative Humidity (%)	38	39	40	38	34
Wind speed (kmph)	006	006	005	005	006
Wind direction (deg)	230	230	230	230	240

Agro Meteorological Advisories

Crop	Stage of the crop / Pest/Disease	Advisories
Rice	Leaf folder	Leaf folder attack can be controlled using trichogramma cards (2CC per one acre). Cut the cards in to small pieces and fix in different regions of the field. If the attack is severe, spray Quinalphos @ 2ml per one liter of water.
Coconut	Leaf eating caterpillar	Due to increase in temperature there is a chance of leaf eating caterpillar in coconut tree. The affected leaves may be cut and burnt. Arrange for the release of larval/pupal parasitoids. Spray the undersurface of the fronds with Quinalphos 0.05%.
Banana	Bunchy top disease	Cut and remove the affected banana plants. Pour soap water on the entire plant or spray 20 g verticillium per one liter of water to control aphids which transmit this virus disease.
Vegetables	Jassid and whitefly	Due to high temperature, there is a chance of attack of white fly and jassid in vegetables. Stunted growth caused by them can be controlled by hanging yellow boards painted with castor oil.