



Agromet Advisory Service bulletin 08/16, Friday dt. 19-02-2016

(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 of low pressure lies at mean sea level over Commorin area and adjoining Sri Lanka.

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 20/02	DAY-2 21/02	DAY-3 22/02	DAY-4 23/02	DAY-5 24/02
Rainfall (mm)	0	0	0	0	0
Max Temperature (deg C)	35	35	35	35	35
Min Temperature (deg C)	26	26	26	26	26
Total cloud cover (octa)	5	4	3	3	3
Max Relative Humidity (%)	70	70	70	70	70
Min Relative Humidity (%)	35	35	35	35	35
Wind speed (kmph)	006	006	006	008	008
Wind direction (deg)	70	70	70	70	70

DISTRICT : PALAKKAD

Agro Meteorological Advisories

Crop	Stage of the crop / Pest/Disease	Advisories
Rice	-	Punja is in seedling stage.
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	Leaf eating caterpillar	Spray 2ml of Quinalphos in one liter of water.
Vegetables	Stunted growth in chillis	Spray 2% neem oil-garlic-soap emulsion to prevent stunted growth and leaf curling or spray dimethoate 30 EC at 1.5 ml per one liter of water in such a way that the pesticide should also fall on the lower surface of the leaf.