



Agromet Advisory Service bulletin 07/16, Friday dt. 12-02-2016

(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 low pressure area lies over South East Bay of Bengal and adjoining equatorial Indian ocean with an upper air cyclonic circulation extending upto 3.1 km above sea level. A cyclonic circulation lies over Commorin and Lakshadweep area and neighbourhood extending upto 0.9 km above sea level.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 12.02.2016

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

STATE : KERALA

PARAMETERS

ENSEMBLE FCST

	DAY-1 13/02	DAY-2 14/02	DAY-3 15/02	DAY-4 16/02	DAY-5 17/02
DISTRICT : PALAKKAD					
Rainfall (mm)	0	0	0	0	0
Max Temperature (deg C)	37	37	37	36	36
Min Temperature (deg C)	24	24	24	24	24
Total cloud cover (octa)	3	3	2	3	3
Max Relative Humidity (%)	81	82	83	81	75
Min Relative Humidity (%)	38	33	30	30	32
Wind speed (kmph)	005	004	004	005	006
Wind direction (deg)	260	260	260	260	260

Agro Meteorological Advisories

Crop	Stage of the crop / Pest/Disease	Advisories
Rice	-	Punja is in seedling stage.
Coconut	stem bleeding	There is a chance of stem bleeding. Chisel out completely the affected tissues and pain the wound with tridemorph 5%. Apply coal tar after 1-2 days. Apply tridemorph @ 25 ml in 25 liters of water as soil drenching in four months.
Banana	Sigatoka	Due to high temperature, there is a chance of Sigatoka disease in banana. Cut and burn all severely affected leaves. Apply 10-15 gm of pseudomonas soon after the appearance of the initial symptoms of the disease. For severe attack spray SAAF @ 2 g in one liter of water
Vegetables	Aphids	The number of sucking insects will be increasing due to increasing atmospheric temperature. Apply 2 milli quinalphos or 2% neem oil-garlic-soap emulsion for control of aphids.