



Agromet Advisory Service bulletin 07/16, Tuesday dt. 09-02-2016

(Issued jointly by IAAS Vellanikkara)

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PALAKKAD

CURRENT SYNOPTIC SITUATION: A trough of low pressure at mean sea level lies over Commorin area and neighbourhood.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 09.02.2016

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

STATE : KERALA

PARAMETERS

ENSEMBLE FCST

	DAY-1 10/02	DAY-2 11/02	DAY-3 12/02	DAY-4 13/02	DAY-5 14/02
DISTRICT : PALAKKAD					
Rainfall (mm)	0	0	0	0	4
Max Temperature (deg C)	33	33	33	32	33
Min Temperature (deg C)	22	22	22	22	21
Total cloud cover (octa)	4	4	4	3	4
Max Relative Humidity (%)	85	85	86	84	80
Min Relative Humidity (%)	35	35	39	35	37
Wind speed (kmph)	006	006	006	006	006
Wind direction (deg)	53	54	44	55	52

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 amount 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.