

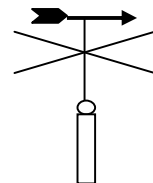


Agromet Advisory Service bulletin 25/17, Tuesday dt 20.06.2017

(Issued jointly by IAAS Vellanikkara)

Dept. of Agriculture Meteorology, College of Horticulture, Vellanikkara

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



ERNAKULAM

CURRENT SYNOPTIC SITUATION: A feeble trough runs from south Maharashtra coast to north Kerala coast.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 20.06.2017

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

STATE: KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 21/06	DAY-2 22/06	DAY-3 23/06	DAY-4 24/06	DAY-5 25/06
DISTRICT : ERNAKULAM					
Rainfall (mm)	1	4	10	18	34
Max Temperature (deg C)	33	33	32	30	30
Min Temperature (deg C)	25	25	24	24	24
Total cloud cover (octa)	5	5	6	7	8
Max Relative Humidity (%)	90	90	90	90	90
Min Relative Humidity (%)	80	80	80	80	80
Wind speed (kmph)	015	015	015	015	015
Wind direction (deg)	270	270	270	250	260

Agro Meteorological Advisories:

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy (Jyothi, Kanchana)	Seedling stage	Seedling stage in first paddy crop.
Coconut	Bud rot	Perforated Mancozeb sachet (5 gm)- 3 no.s can be hung around spindle leaves as a prophylactic measure for rot.
Banana	Rhizome rot	Apply pseudomonas fluorescens 20g/L to control the rhizome rot. For one banana plant 4 L solution can be applied.
	Pseudostem weevil	Drench the leaf axils and bore holes on pseudo stem with Chlorpyrifos 2 ml/L or Quinalphos 2 ml/L if infestation of pseudostem weevil is noticed.
Animal Husbandry	-	Mosquito control measures can be adapted. Cattles should be avoid rearing in water logged conditions for avoiding foot and mouth disease. Avoid water logging in cattle sheds.