

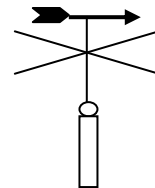


Agromet Advisory Service bulletin 45/16, Tuesday dt 01-11-16

(Issued jointly by IAAS Vellanikkara)

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ERNAKULAM

CURRENT SYNOPTIC SITUATION: The upper air cyclonic circulation lay over Interior Tamilnadu and adjoining areas of Kerala and South Interior Karnataka now lies over Southeast Arabian sea off Kerala coast and extends upto 0.9km asl . A low pressure area has formed over south Andaman sea and neighbourhoods and its upper air cyclonic circulation extends upto 7.6 km asl .

HEAVY RAINFALL WARNING : Heavy rain is most likely to occur at one or two places in Kerala on 2nd November 2016

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 01.11.2016

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 02/11	DAY-2 03/11	DAY-3 04/11	DAY-4 05/11	DAY-5 06/11
DISTRICT : ERNAKULAM					
Rainfall (mm)	19	2	3	5	2
Max Temperature (deg C)	31	31	31	31	31
Min Temperature (deg C)	24	24	24	24	24
Total cloud cover (octa)	6	6	6	6	6
Max Relative Humidity (%)	90	90	90	90	90
Min Relative Humidity (%)	70	70	70	70	70
Wind speed (kmph)	008	008	008	006	006
Wind direction (deg)	270	270	290	290	290

Agro Meteorological Advisories:

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy (Jyothi, kanjana, Uma, Ponmani)	Seedling stage	There is a chance of rice case worm in paddy field. To control this 25 kg sawdust mixed with 1 litre kerosene can be spread after draining the field for 1 acre. Fields which cannot be drained can be sprayed with fame (2ml/10L) or Coragen (3ml/ 10L).
Coconut	-	Soil can be made to a good tilth in coconut farms to enable the rain water infiltration and proper soil air movement. Measures should be taken to control weeds and root grub.
Banana	Sigatoka	There is a chance of sigatoka in banana field. Apply Tilt 1 ml/1 litre of water.
Vegetables	Stuted growth	There is a chance of stunted growth in bitter gourd. As a preventive measure spray cows urine 50 ml/ 1 L water.

