

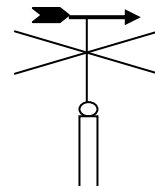


Agromet Advisory Service bulletin 12/17, Tuesday dt 21-03-17

(Issued jointly by IAAS Vellanikkara)

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ERNAKULAM

CURRENT SYNOPTIC SITUATION: The upper air trough from Telengana to Lakshadweep area across Kerala and North Tamil Nadu extends upto 1.5 km asl

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 21.03.2017

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 22/03	DAY-2 23/03	DAY-3 24/03	DAY-4 25/03	DAY-5 26/03
DISTRICT : ERNAKULAM					
Rainfall (mm)	1	1	1	0	0
Max Temperature (deg C)	32	32	32	32	32
Min Temperature (deg C)	25	25	25	25	25
Total cloud cover (octa)	5	5	5	5	5
Max Relative Humidity (%)	85	85	85	85	85
Min Relative Humidity (%)	55	55	55	55	55
Wind speed (kmph)	006	006	006	006	006
Wind direction (deg)	250	250	250	270	270

Agro Meteorological Advisories:

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy	Panicle emergence/ stem borer	Chances of stem borer in paddy. Use 2 CC trichocards as 10 pieces in different corners of field under leaf. In severe condition apply Flubendamide in 2 ml/10 L
Coconut	Rhinoceros beetle	Incidence of rhinoceros beetle in coconut. Apply 250 gm neem cake mixed with equal volume of sand in the innermost 2-3 leaf axils.
Ginger/Turmeric	-	Prepare land for ginger and turmeric. To avoid foot rot in ginger, sock the suckers in 0.3% mancozeb/Pseudomonas solution for 30 minutes.
Vegetables (Chilli)	Stunted growth	Curling and stunted growth in chilly due to thrips and virus attack. Spraying Spiromesifen 0.8 ml/L is desirable.