

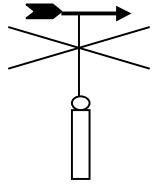


## Advisory Service bulletin 12/17, Friday dt.24-03-2017

( 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:** The upper air trough run from Lakshadweep area to south Konkan and extends up to 0.9 km asl..

#### NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 24.03.2017

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 25/03	DAY-2 26/03	DAY-3 27/03	DAY-4 28/03	DAY-5 29/03
DISTRICT : ERNAKULAM					
Rainfall (mm)	2	0	0	0	0
Max Temperature ( deg C)	33	33	33	33	33
Min Temperature ( deg C)	25	25	25	25	25
Total cloud cover (octa)	4	4	4	4	4
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	250	250

#### 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.