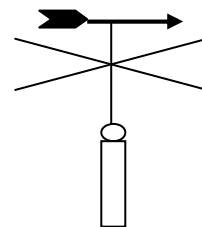**Agromet Advisory Service bulletin 10/16 Friday dt 04-03-2016**
(Issued jointly by IAAS Vellanikkara)
Dept. of Agriculture Meteorology, College of Horticulture, Vellanikkara
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THRISSUR

CURRENT SYNOPTIC SITUATION:
A feeble trough of low pressure lies over Lakshadweep and adjoining Maldives area.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST
ISSUED ON: 04.03.2016
VALID TILL 08:30 HRS IST OF THE NEXT 5 DAYS

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
DISTRICT : THRISSUR	DAY-1 05/03	DAY-2 06/03	DAY-3 07/02	DAY-4 08/03	DAY-5 09/03
Rainfall (mm)	0	0	4	0	0
Max Temperature (deg C)	36	36	36	36	36
Min Temperature (deg C)	24	24	24	24	24
Total cloud cover (octa)	3	3	3	3	3
Max Relative Humidity (%)	70	70	70	70	70
Min Relative Humidity (%)	40	40	40	40	40
Wind speed (kmph)	006	006	006	006	006
Wind direction (deg)	70	70	70	250	250

Agro Meteorological Advisories

Crop	Stage of the crop / Pest/Disease	Advisories
Rice	Leaf folder	Leaf folder attack can be controlled using trichogramma cards (2CC per one acre). Cut the cards in to small pieces and fix in different regions of the field. If the attack is severe, spray Quinalphos @ 2ml per one liter of water.
Coconut	Management	Burying of fresh or dried coconut husk around the palm is a desirable practice particularly for moisture retention. Mulch the coconut basins with green/dry leaves. This help to add organic matter to the soil and to reduce the soil temperature. Drip irrigation may be practised in coconut plantations.
Banana	Cigar end disease	Due to high temperature and low humidity, there is a chance of Cigar end disease in banana bunches. Spray 3 g of Dithane M-45 @ 1 liter of water. The banana plantation may be given support so that the plantation can with stand high wind speed.
Vegetables (Cowpea)	Aphids	There is a chance of increased sucking insects in vegetables. Apply 2% neem oil-garlic-soap emulsion for control of aphids.