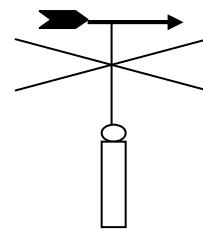




Agromet Advisory Service bulletin 09/16 Friday dt 26-02-2016
 (Issued jointly by IAAS Vellanikkara)
 Dept. of Agriculture Meteorology, College of Horticulture, Vellanikkara
 E mail: kauagmet@yahoo.co.in, cohagmet@kau.in
THRISSUR
 Significant weather for the preceding week at Vellanikkara



CURRENT SYNOPTIC SITUATION: A trough in low level Easterlies lies over Equatorial Indian Ocean and adjoining Southwest Bay of Bengal. A feeble trough of low pressure on mean sea level lies over Commorin and adjoining Lakshadweep area.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST
ISSUED ON: 26.02.2016
VALID TILL 08:30 HRS IST OF THE NEXT 5 DAYS

STATE : KERALA

PARAMETERS	ENSEMBLE FCST					
	DISTRICT : THRISSUR	DAY-1 27/02	DAY-2 28/02	DAY-3 29/02	DAY-4 01/03	DAY-5 02/03
Rainfall (mm)		5	0	3	0	0
Max Temperature (deg C)		35	35	35	35	35
Min Temperature (deg C)		25	25	25	25	25
Total cloud cover (octa)		2	3	3	3	4
Max Relative Humidity (%)		81	80	84	82	79
Min Relative Humidity (%)		55	55	55	55	55
Wind speed (kmph)		009	008	006	007	008
Wind direction (deg)		260	270	270	270	270

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	Leaf eating caterpillar	Due to increase in temperature there is a chance of leaf eating caterpillar in coconut tree. The affected leaves may be cut and burnt. Arrange for the release of larval/pupal parasitoids. Spray the undersurface of the fronds with Quinalphos 0.05%.
Banana	Bunchy top disease	Cut and remove the affected banana plants. Pour soap water on the entire plant or spray 20 g verticillium per one liter of water to control aphids which transmit this virus disease.
Vegetables	Jassid and whitefly	Due to high temperature, there is a chance of attack of white fly and jassid in vegetables. Stunted growth caused by them can be controlled by hanging yellow boards painted with castor oil.