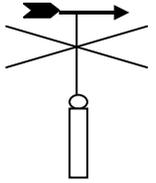




**Agromet Advisory Service bulletin 28/15, Tuesday dt. 07-07-2015**  
 (Issued jointly by IAAS Vellanikkara)  
 Dept. of Agriculture Meteorology, College of Horticulture, Vellanikkara  
 E mail: kauagmet@yahoo.co.in, cohagmet@kau.in  
**ERNAKULAM**



**NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST**  
**ISSUED ON: 30.06.2015**  
**VALID TILL 08:30 HRS IST OF THE NEXT 5 DAYS\**

STATE : KERALA

PARAMETERS

ENSEMBLE FCST

	DAY-1 08/07	DAY-2 09/07	DAY-3 10/07	DAY-4 11/07	DAY-5 12/07
<b>DISTRICT : ERNAKULAM</b>					
Rainfall (mm)	4	4	17	51	16
Max Temperature ( deg C)	32	32	32	32	32
Min Temperature ( deg C)	25	25	25	25	25
Total cloud cover (octa)	5	5	6	8	6
Max Relative Humidity (%)	90	90	90	90	90
Min Relative Humidity (%)	80	80	80	80	80
Wind speed (kmph)	015	015	015	015	015
Wind direction (deg)	270	270	270	270	270

**Agro Meteorological Advisories**

Crop	Stage of the crop / Pest/Disease	Advisories
Coconut	Mahali	There is a chance of Mahali disease during rainy season. Apply 1% Bordeaux mixture.
Nutmeg	Fruit rot	There is a chance for fruit rot disease in nutmeg at rainy season. To control this apply 1% Bordeaux mixture. There is a chance of splitting of fruit before ripening due to the deficiency of Potassium and Boron.
Vegetables	Leaf eating caterpillar	To control Leaf eating caterpillar, use tobacco decoction.
Ginger/ turmeric	Rhizome rot	When incidence of rhizome rot is noted in the field, dig out the affected plants and drench the beds with 1% Bordeaux mixture or trichoderma / pseudomonas cultures.

**Preparation of tobacco decoction:** To prepare tobacco decoction, soak 500gms of sliced tobacco leaves in 4.5 liter of water for 24 hours. Then squeeze it and remove all debris by filtering. Slice 120gms of bar soap in to thin flakes and dissolve in the water. Stir it well. Dilute the stock solution by adding 6-7 liters of water.