

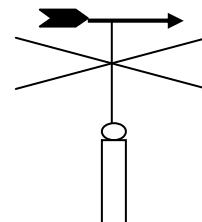
**Agromet Advisory Service bulletin 02/12 dt. 10-01-12**  
 (Issued jointly by IAAS Vellanikkara,  
 Kerala Agricultural University, India Meteorological Dept. & Agricultural dept.)

**THRISSUR**

**Significant weather for the preceding week at Vellanikkara**



Rainfall weekly total	0.0mm
Maximum temperature	32.7-34.0 <sup>0</sup> C
Minimum temperature	19.524.0 <sup>0</sup> C
Max. RH	76-91%
Min . RH	39-50%
Wind speed	4.2-8.9 km/hr
Sun shine hour	9.3-10.4 hour
Evaporation	3.8 - 5.6 millimeter



**CURRENT SYNOPTIC CONDITION:**

A feeble trough of low pressure lies over Lakshadweep area.

**MULTIMODEL ENSEMBLE BASED DISTRICT LEVEL WEATHER FORECAST**

**ISSUED ON:10.1.2012**

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

**STATE : KERALA**

**PARAMETERS**

**ENSEMBLE FCST**

	DAY-1 11/01	DAY-2 12/01	DAY-3 13/01	DAY-4 14/01	DAY-5 15/01
<b>DISTRICT : THRISSUR</b>					
Rainfall (mm)	0	0	0	0	0
Max Temperature ( deg C)	34	34	34	34	34
Min Temperature ( deg C)	23	22	22	22	22
Total cloud cover (octa)	5	3	2	2	2
Max Relative Humidity (%)	85	85	83	83	84
Min Relative Humidity (%)	60	60	55	55	55
Wind speed (kmph)	006	004	005	006	005
Wind direction (deg)	250	210	360	70	360
7 days cumulative rainfall(mm) for the period from 11/1 to 17/1 - 0					

**Crop stage**

Harvesting is continued in Mundakan paddy . Virippu paddy is started in certain area. Nendran banana is three months old. Nutmeg, Pepper and rain fed banana are in harvesting stage. Mulching is done in coconut, banana, arecanut etc... Planting of Cool season vegetables is completed.

**Agro Meteorological Advisories**

Coconut	Efficient management of palms suspected to be affected by coconut root wilt disease demands control of all pests and diseases and imparting natural resistance and health to the palms through proper manuring and agronomic practices. A package of management practices for the effective management of root wilt disease has to be followed. Rouge out palms that are severely affected by root wilt. To control coried bug, apply 0.1% carbaryl suspension on the on the newly opened inflorescence after the respective phase of the female flowers and spray e entire crown excluding the leaves and older branches.
---------	--

Cabbage and cauliflower	Drench the soil with trichoderma ( 20g per litre of water ) or psuedamonus ( 20g per litre of water ) or Copper oxychloride ( 3 g per litre of water) with a interval of 15days to control diseases. Leaf eating insects are controlled by 3% neem oil. Bacterial soft rot of the curd is controlled by spraying psuedamonus (10g per one liter of water) from the curd emergence onwards.
Banana	Mulch banana basins using 3.5 kg of hay or dried materials. To control Sigatoka leaf spot, cut and burn all severely affected leaves. Spray 1%Bordeaux mixer soon after the appearance of the initial symptoms.
Vegetables	Apply Neemoil – Garlic emulsion for control of sucking pests.