

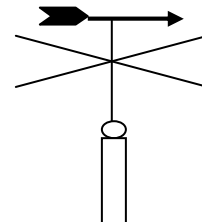
**Agromet Advisory Service bulletin 01/12 dt. 03-01-12**  
 (Issued jointly by IAAS Vellanikkara,  
 Kerala Agricultural University, India Meteorological Dept. & Agricultural dept.)

**THRISSUR**

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



Rainfall weekly total	2.4 mm
Maximum temperature	25.8-33.6 <sup>0</sup> C
Minimum temperature	17.4-22.6 <sup>0</sup> C
Max. RH	56-96%
Min . RH	24-59%
Wind speed	1.7-8.9 km/hr
Sun shine hour	0.0-10.0 hour
Evaporation	2.2 - 3.6 millimeter



**CURRENT SYNOPTIC CONDITION:**

A trough of low pressure lies over Lakshadweep area.

**MULTIMODEL ENSEMBLE BASED DISTRICT LEVEL WEATHER FORECAST**

**ISSUED ON: 3.1.2012**

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

**STATE : KERALA**

**PARAMETERS**

**ENSEMBLE FCST**

	<b>DAY-1</b> 04/01	<b>DAY-2</b> 05/01	<b>DAY-3</b> 06/01	<b>DAY-4</b> 07/01	<b>DAY-5</b> 08/01
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DISTRICT : THRISSUR					
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Rainfall (mm)	0	0	0	0	0
Max Temperature ( deg C)	32	32	32	32	32
Min Temperature ( deg C)	19	19	19	19	19
Total cloud cover (octa)	2	2	3	4	3
Max Relative Humidity (%)	86	85	86	85	86
Min Relative Humidity (%)	46	45	47	50	51
Wind speed (kmph)	003	008	008	008	010
Wind direction (deg)	290	50	70	90	70
7 days cumulative rainfall(mm)for the period from 4/1 to 10/1 - 2					
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**Crop stage**

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

**Agro Meteorological Advisories**

<b>Banana</b>	Since strong easterly winds prevail, farmers must give propping to bunched rain fed banana. Priority should be given for banana which faces the easterly side. 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.
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Coconut	Mulching of coconut basin is recommended. To control Rhinoceros beetles, leaf axil filling of sevidol 8G 25g+fine sand 200g or Naphthalene balls or 250g neemcake +250g sand is done in the innermost 2 to 3 leaf axils. Manure pits and other possible breeding sites is filled with 0.01% carbaryl on w/w basis. They can also be controlled by the beetle hook. Spray 1% Bordeaux mixture on the crown of palms to control mahali disease.
Vegetables	Apply Neemcake – Garlic emulsion for control of sucking pests.
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 will control diseases. Leaf eating insects is 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.