



Agromet Advisory Service bulletin 22/16, Tuesday dt 24-05-16

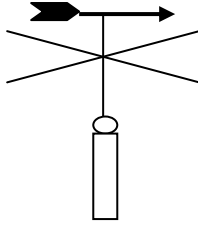
(Issued jointly by IAAS Vellanikkara)

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



Rainfall weekly total	33.3 mm
Maximum temperature	27.4-34.0 ^o C
Minimum temperature	22.2-25.6 ^o C
Max. RH	89-98%
Min. RH	60-77%
Wind speed	0.1-2.1 km/hr
Sun shine hour	0.0-10.4 hr
Evaporation	1.0-3.6 mm

CURRENT SYNOPTIC SITUATION:

An upper air East West trough runs roughly along Lat 9 Deg North between 3.1 and 4.5 km a.s.l .

Heavy Rainfall Warning: Heavy Rainfall is likely to occur at one or two places in Kerala from 27th morning to the morning of 29th May.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 24.05.2016

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 25/05	DAY-2 26/05	DAY-3 27/05	DAY-4 28/05	DAY-5 29/05
DISTRICT : THRISSUR					
Rainfall (mm)	6	18	14	25	37
Max Temperature (deg C)	34	34	34	33	33
Min Temperature (deg C)	25	25	25	24	24
Total cloud cover (octa)	6	6	6	6	6
Max Relative Humidity (%)	90	90	90	90	90
Min Relative Humidity (%)	60	60	60	60	60
Wind speed (kmph)	006	008	008	008	008
Wind direction (deg)	250	270	270	270	270

Agro Meteorological Advisories

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy	Sowing	While preparing seeds for virippu season, mix pseudomonas @ 10g/1 kg of seeds and sow after 12-14 hours. Thus diseases like brown leaf spot, blast etc. can be controlled in early stages of growth.
Pepper	Quick wilt	There is a chance of Quick wilt disease in pepper. Apply trichoderma or pseudomonas culture in soil or 1% Bordeaux mixture can be sprayed on the leaves and small branches.
Ginger and Turmeric	Planting	Best time for Ginger and turmeric planting
Vegetables (various stages)	Leaf eating Catterpillar	To control Leaf eating catterpillar, use tobacco decoction.