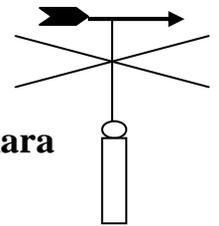




Agromet Advisory Service bulletin 47/17, Tuesday dt .21.11.2017
(Issued jointly by IAAS Vellanikkara)



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	12.8 mm
Maximum temperature	32.1-34.9 ⁰ C
Minimum temperature	19.5-22.7 ⁰ C
Max. RH	90-96%
Min. RH	55-67%
Wind speed	0.4-1.1 km/hr
Sun shine hour	5.0-9.3 hr
Evaporation	2.1-3.4 mm

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST
ISSUED ON: 21.11.2017
VALID TILL 08:30 HRS IST OF THE NEXT 5 DAYS

CURRENT SYNOPTIC SITUATION: A trough at m.s.l runs from Comorin area to Goa coast across Lakshadweep area.

DISTRICT : THRISSUR

ENSEMBLE FCST

PARAMETERS	22.11.2017	23.11.2017	24.11.2017	25.11.2017	26.11.2017
Rainfall (mm)	10	18	4	4	0
Max Temperature (deg	34	34	34	34	34
Min Temperature (deg C)	23	23	23	23	23
Total cloud cover (octa)	6	8	5	5	4
Max Relative Humidity (%)	85	85	85	85	85
Min Relative Humidity (%)	75	75	75	75	75
Wind speed (kmph)	8	8	8	8	8
Wind direction (deg)	90	90	90	90	90

Agro Meteorological Advisories:

Crop	Crop stage / Pest/Disease	Advisories
Paddy (Jyothi, kanjana)	Leaf folder	There is a chance of rice leaf folder in mundakan paddy (second crop) in seedling stage. Spray 2ml fame/10 litre of water.
Coconut	Yellowing	If yellowing is seen in coconut tender leaves, give 500 gm Micro food/palm. In addition to this give 500 gm common salt.
Banana	Spodoptera	Destroy the affected leaves along with the spodoptera. For severe attack spray flubendiamide (fame) 2 ml per 10 litre of water.
Vegetables (Brinjal)	Shoot and Fruit borer	Shoot and fruit borer affected parts in brinjal can be removed. If severe infestation found, neem seed extract (5%) shall be sprayed. Sucking pest attacks like curling of leaf and leaf tips, yellowing can be prevented by spraying 2% neem oil garlic emulsion. Neem based other insecticides can also be applied intermittently.
Animal Husbandry		Examine the faeces of adult animals to detect eggs of internal parasite and treat the animals with suitable drugs. (CAADECS, KVASU, Mannuthy)