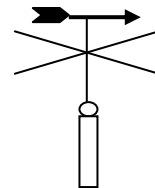




Agromet Advisory Service bulletin 22/18(44), Friday dt.01.06.2018
(Issued jointly by IAAS Vellanikkara)



Dept. of Agriculture Meteorology, College of Horticulture, Vellanikkara
E mail: kauagmet@yahoo.co.in, cohagmet@kau.in

PALAKKAD

CURRENT SYNOPTIC SITUATION:

A Cyclonic circulation lies over southeast Arabian sea and adjoining Lakshadweep area and extends upto mid tropospheric levels. Another Cyclonic circulation lies over North coastal Tamil Nadu and neighbourhood at 1.5 km above mean sea level.

INDIA METEOROLOGICAL DEPARTMENT
NWP MODELS BASED DISTRICT LEVEL WEATHER PREDICTION
ISSUED ON: 01-06-2018
VALID TILL 08:30 IST OF THE NEXT 5 DAYS

STATE : KERALA

PARAMETERS	WEATHER FCST				
	DAY-1 02/06/2018	DAY-2 03/06/2018	DAY-3 04/06/2018	DAY-4 05/06/2018	DAY-5 06/06/2018
DISTRICT : PALAKKAD					
Rainfall (mm)	8	4	16	15	8
Max Temperature (deg C)	32	32	32	32	32
Min Temperature (deg C)	26	26	26	26	26
Total cloud cover (octa)	6	5	8	8	6
Max Relative Humidity (%)	90	90	90	90	90
Min Relative Humidity (%)	80	80	80	80	80
Wind speed (kmph)	012	012	012	012	012
Wind direction (deg)	250	250	250	250	250

Agro Meteorological Advisories:

Crop	Crop stage / Pest/Disease	Advisories
Banana	Erwinia Rot	Proper drainage should be ensured. As a precaution, apply lime in the banana basin or bleaching powder in the irrigation channels. To improve the disease resistance, drench the basin with Pseudomonas @ 20g per litre of water. Affected plants can be protected by drenching the basin with 5 g bleaching powder or 3 g copper oxychloride or 2g copper hydroxide per one litre of water. Severely affected plants should be cut and removed to prevent the spread of disease.
Coconut	Planting	On slopes and in areas of undulating terrain, prepare the land by contour terracing or bunding. In low lying areas and rice fields form mounds to a height of at least 1 meter above water level.
Pepper	Quick wilt	There is a chance of Quick wilt disease due to high relative humidity. Apply trichoderma or pseudomonas culture in soil or 1% Bordeaux mixture can be sprayed on the leaves and small branches.
Animal Husbandry	Animals should not be allowed to graze in the water logged area for preventing diseases associated with hoof. (CAADECCS, KVASU, Mannuthy)	