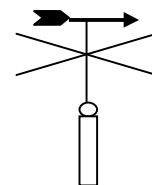




Agromet Advisory Service bulletin 10/18(19), Tuesday dt.06.03.2018
(Issued jointly by IAAS Vellanikkara)



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

ERNAKULAM

CURRENT SYNOPTIC SITUATION : An upper air cyclonic circulation lies over Comorin area and neighbourhood at 1.5 km above mean sea level. A trough upto 1.5 km above mean sea level runs from this cyclonic circulation to south Chattisgarh across Karnataka, Telangana and Vidharbha.

INDIA METEOROLOGICAL DEPARTMENT
NWP MODELS BASED DISTRICT LEVEL WEATHER PREDICTION
ISSUED ON: 06-03-2018
VALID TILL 08:30 IST OF THE NEXT 5 DAYS

PARAMETERS	WEATHER FCST				
	DAY-1 07/03/2018	DAY-2 08/03/2018	DAY-3 09/03/2018	DAY-4 10/03/2018	DAY-5 11/03/2018
DISTRICT : ERNAKULAM					
Rainfall (mm)	0	0	0	0	0
Max Temperature (deg C)	33	33	33	33	33
Min Temperature (deg C)	26	25	25	25	25
Total cloud cover (octa)	3	3	3	3	3
Max Relative Humidity (%)	80	80	80	80	80
Min Relative Humidity (%)	65	65	65	65	65
Wind speed (kmph)	010	010	010	010	010
Wind direction (deg)	250	250	250	250	250

Agro Meteorological Advisories:

Crop	Crop stage / Pest/Disease	Advisories
Paddy	Land preparation to transplanting	Plough the land for Punja cultivation. Transplant seedlings at 4-5 leaf stage. Soak seed for 30 minutes in a solution of Pseudomonas culture @10g/litre of water per kg of seed. The above seed treatment can also be used to control sheath blight, sheath root, leaf spot disease etc.
Coconut	-	Burying of fresh or dried coconut husk around the palm is a desirable practice particularly for moisture retention. The husk can be buried either in linear trenches taken 3 m away from the trunk between rows of palms or in circular trenches taken around the palm at a distance of 2 m from the trunk. The trenches may be of 0.5 m width and depth. The husks are to be placed in layers with concave surface facing upwards and covered with soil. The beneficial effect of husk burial will last for about 5-7 years. Instead of husk, coconut pith can be buried @ 25 kg / palm / year.
Vegetables (Cowpea)	Thrips	There is a chance of thrips on vegetables, spray Oberon 0.6 ml/ L of water.
Animal Husbandry	Adopt measures to eradicate external parastic infestations in animals. (CAADECCS, KVASU, Mannuthy)	