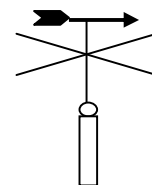




Agromet Advisory Service bulletin 08/18(15), Tuesday dt.20.02.2018
(Issued jointly by IAAS Vellanikkara)



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ERNAKULAM

CURRENT SYNOPTIC SITUATION : A trough of low pressure at mean sea level runs from Lakshadweep area to east central Arabian sea off Karnataka coast.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 20.02.2018

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

STATE: KERALA

PARAMETERS	WEATHER FCST				
	DAY-1 21/02/2018	DAY-2 22/02/2018	DAY-3 23/02/2018	DAY-4 24/02/2018	DAY-5 25/02/2018
DISTRICT : ERNAKULAM					
Rainfall (mm)	0	0	0	0	0
Max Temperature (deg C)	33	33	33	33	33
Min Temperature (deg C)	24	24	25	25	25
Total cloud cover (octa)	4	4	4	4	4
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)	230	230	230	230	230

Agro Meteorological Advisories:

Crop	Crop stage / Pest/Disease	Advisories
Paddy	.-	Puncha is in seedling stage.
Coconut	Leaf eating caterpillar	Due to increase in temperature there is a chance of leaf eating caterpillar in coconut tree. The affected leaves may be cut and burnt. Arrange for the release of larval/pupal parasitoids. Spray the undersurface of the fronds with Quinalphos 0.05%.
Pepper	-	Pepper vines shall be planted in nursery beds for rooting. matured vines can be cut into 2-3 nodded cuttings and shall be planted in polythene bags for germination. Adding VAM culture to potting mixture can yield healthy and disease resistant plants.
Nutmeg	Management	Mulching is recommended to protect the trees from drought and sun scorching. Irrigate the plants.
Vegetables	Jassid and whitefly	Due to high temperature, there is a chance of attack of white fly and jassid in vegetables. Stunted growth caused by them can be controlled by hanging yellow boards painted with castor oil.
Animal Husbandry	Adopt measures to eradicate external parastic infestations in animals. (CAADECCS, KVASU, Mannuthy)	