



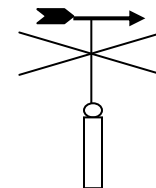
Advisory Service bulletin 07/17, Friday dt.17-02-2017

(Issued jointly by IAAS Vellanikkara)

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ERNAKULAM



CURRENT SYNOPTIC SITUATION: The upper air trough lies over Lakshadweep –Maldives area to north Konkan coast became less marked. Moderate northeast to easterly winds prevail over the state.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 17.02.2017

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 18/02	DAY-2 19/02	DAY-3 20/02	DAY-4 21/02	DAY-5 22/02
DISTRICT : ERNAKULAM					
Rainfall (mm)	0	0	0	0	0
Max Temperature (deg C)	35	34	34	34	34
Min Temperature (deg C)	23	24	24	24	24
Total cloud cover (octa)	3	3	3	3	3
Max Relative Humidity (%)	75	75	75	75	75
Min Relative Humidity (%)	50	50	50	50	50
Wind speed (kmph)	010	010	010	010	010
Wind direction (deg)	250	250	270	270	270

Agro Meteorological Advisories:

Crop	Stage of the crop / Pest/Disease	Advisories
Banana	Cigar end rot disease	Due to high temperature and low humidity, there is a chance of Cigar end disease in banana bunches. Blackening and shrinking of the effected fingers which later gets covered with a powdery mass of spores is the symptom of this disease.To control the disease, spray 2.5 g copper oxychloride @ 1 liter of water.
Coconut	-	Seed nuts can be collected.larger copra nuts are generally weigher and are easily germinated.
Pepper	-	Pepper vines shall be planted in nursery beds for rooting.matured vines can be cut into 2-3 noded cuttings and shall be planted in polythene bags for germination.Adding VAM culture to potting mixture can yield healthy and disease resistant plants.
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 garlic extract diluted with water. Neem based insecticides like neem oil garlic emulsion can also be applied intermittently.