

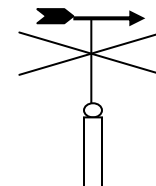


Advisory Service bulletin 15/17, Friday dt.13-04-2017

(Issued jointly by IAAS Vellanikkara)

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ERNAKULAM

CURRENT SYNOPTIC SITUATION: An upper air trough runs from north interior Karnataka to south Tamil Nadu extending upto 0.9km asl.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 13.04.2017

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 14/04	DAY-2 15/04	DAY-3 16/04	DAY-4 17/04	DAY-5 18/04
DISTRICT : ERNAKULAM					
Rainfall (mm)	1	0	0	0	0
Max Temperature (deg C)	34	34	34	34	34
Min Temperature (deg C)	27	26	26	26	26
Total cloud cover (octa)	6	6	6	6	6
Max Relative Humidity (%)	85	85	85	85	85
Min Relative Humidity (%)	65	65	65	65	65
Wind speed (kmph)	010	017	010	010	010
Wind direction (deg)	270	270	270	270	270

Agro Meteorological Advisories:

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy	Milky stage/Rice bug	Apply neem based pesticides (3 ml per one liter of water). Pesticides application should be done either before 9 am or after 3 pm. Otherwise, the pesticide application will adversely affect the pollination.
Coconut	Red palm weevil	There is a chance for red palm weevil in small coconut trees. As a control measure, mix 1 ml of imidachloprid in one litre of water and pour on its crown.
Banana	-	Continue irrigation. Straw Mulching is recommended to conserve moisture. Destroy the side suckers.
Vegetables (Amaranthus)	Leaf spot disease	Cut and remove the severely affected leaves. Apply 15 gm of Pseudomonas in cleared cow dung water after harvesting. Also apply Trichoderma mixed with cowdung in soil.