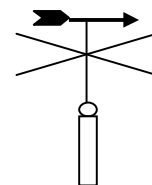




Agromet Advisory Service bulletin 17/18(33), Tuesday dt.24.04.2018
(Issued jointly by IAAS Vellanikkara)



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ERNAKULAM

CURRENT SYNOPTIC SITUATION:

An upper air trough runs from Telangana to south Tamil Nadu across Rayalseema and south interior Karnataka extending up to 0.9km above sea level.

INDIA METEOROLOGICAL DEPARTMENT
NWP MODELS BASED DISTRICT LEVEL WEATHER PREDICTION
ISSUED ON: 24-04-2018
VALID TILL 08:30 IST OF THE NEXT 5 DAYS

STATE : KERALA

PARAMETERS	WEATHER FCST				
	DAY-1 25/04/2018	DAY-2 26/04/2018	DAY-3 27/04/2018	DAY-4 28/04/2018	DAY-5 29/04/2018
DISTRICT : ERNAKULAM					
Rainfall (mm)	4	5	2	2	2
Max Temperature (deg C)	33	33	34	34	34
Min Temperature (deg C)	26	26	25	25	25
Total cloud cover (octa)	5	5	6	7	7
Max Relative Humidity (%)	85	85	85	85	85
Min Relative Humidity (%)	65	65	65	65	65
Wind speed (kmph)	006	006	006	006	006
Wind direction (deg)	270	270	270	270	270

Agro Meteorological Advisories:

Crop	Crop stage / 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 litter of water and pour on its crown.
Banana	Sigatoka	Due to the changing weather pattern, there is a chance of sigatoka disease in banana. Spray Pseudomonas 10- 20g per 1 liter of water. In case of severe attack apply SAAF @ 2 g in 1 liter of water
Vegetables	Sucking pests	Vegetables like Bitter gourd and Amaranthus can be planted during this week, if irrigation facilities are available. Irrigate the crops once in 3-4 days. Spray Imidaclorprid 3 ml per 10 litre of water to sucking pests
Animal Husbandry	Adopt measures to eradicate external parasitic infestations in animals. (CAADECCS, KVASU, Mannuthy)	