

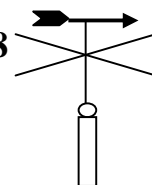


Agromet Advisory Service bulletin 18/18(36), Friday dt. 04-05-2018

(Issued jointly by IAAS Vellanikkara)

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ERNAKULAM

CURRENT SYNOPTIC SITUATION: An upper air cyclonic circulation lies over Comorin area and neighbourhood and extends upto 1.5 km above mean sea level with a trough from this cyclonic circulation running upto south interior Karnataka.

Heavy Rainfall Warning: Heavy rainfall is most likely to occur at one or two places in Kerala till the morning of 5th and from 8th morning to 9th morning May 2018.

INDIA METEOROLOGICAL DEPARTMENT
NWP MODELS BASED DISTRICT LEVEL WEATHER PREDICTION
ISSUED ON: 04-05-2018
VALID TILL 08:30 IST OF THE NEXT 5 DAYS

STATE : KERALA

PARAMETERS	WEATHER FCST				
	DAY-1 05/05/2018	DAY-2 06/05/2018	DAY-3 07/05/2018	DAY-4 08/05/2018	DAY-5 09/05/2018
DISTRICT : ERNAKULAM					
Rainfall (mm)	8	4	4	2	2
Max Temperature (deg C)	33	33	33	33	33
Min Temperature (deg C)	25	26	26	26	26
Total cloud cover (octa)	6	5	5	5	5
Max Relative Humidity (%)	85	85	85	85	85
Min Relative Humidity (%)	70	70	70	70	70
Wind speed (kmph)	010	010	010	010	010
Wind direction (deg)	290	290	290	290	290

Agro Meteorological Advisories:

Crop	Crop stage / Pest/Disease	Advisories
Paddy	Rice bug	Apply neem based pesticides (3ml 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.
Banana	Spodoptra	Due to the increase in maximum temperature there is a chance for Spodoptra in banana. Destroy the affected leafs along with the spodoptra. For severe attack spray Fame 2 ml/10 L of water.
Ginger	Planting	Apply green leaf mulching to prevent soil erosion and to increase the organic matter content in the soil.
Vegetables (Chilli)	Mite	Due to dry atmospheric condition there may be a chance of mite attack in chilli. Apply Oberon at the rate of 0.75ml per one litre of water.
Animal Husbandry	Adopt measures to eradicate external parasitic infestations in animals. (CAADECCS, KVASU, Mannuthy)	