

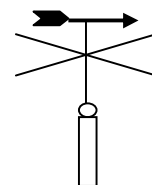


Agromet Advisory Service bulletin 49/17, Friday dt. 8-12-2017

(Issued jointly by IAAS Vellanikkara)

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ERNAKULAM

CURRENT SYNOPTIC SITUATION:

The depression over South east Bay of Bengal and neighbourhood intensified into a Deep Depression over central Bay of Bengal moved north northwestwards and lies over west central Bay of Bengal near lat 15° N and long 6.8° E .

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 08.12.2017

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

DISTRICT : ERNAKULAM

ENSEMBLE FCST

PARAMETERS	09-12-2017	10-12-2017	11-12-2017	12-12-2017	13-12-2017
Rainfall (mm)	0	0	0	3	5
Max Temperature (deg	32	32	32	32	32
Min Temperature (deg C)	25	25	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)	10	10	10	10	10
Wind direction (deg)	250	250	250	250	250

Agro Meteorological Advisories:

Crop	Crop stage / Pest/Disease	Advisories
Paddy (Jyothi, Kanchana)	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.
Coconut	Bud rot	As a prophylactic measure, hung three perforated packets of Mancozeb sachet (5gm) around spindle leaves.
Banana	Spodoptera	Destroy the affected leafs along with the spodoptera. For severe attack spray Flubendiamide (Fame) 2 ml/10 L of water.
Vegetables (Snake gourd, Bitter gourd)	Fruit fly	Remove and destroy affected and decayed fruits. Use special pheromone traps like cue lure (6 nos/Acre) for vegetable fruit fly or Thulasi/fruit traps. If the attack is not reduced, spray mixture of malathion 2 ml per one litre of water + jaggery 10 g at flowering and fruit initiation.
Animal Husbandry		If respiratory distress, fever or lameness are noticed in animals, consult a veterinary surgeon immediately. (CAADECS, KVASU, Mannuthy)