

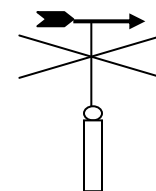


Agromet Advisory Service bulletin 47/17, Friday dt.24-11-2017

(Issued jointly by IAAS Vellanikkara)

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ERNAKULAM

CURRENT SYNOPTIC SITUATION: A low pressure area lies over south west and adjoining south east Bay of Bengal and equatorial Indian ocean. Associated upper air cyclonic circulation extends upto 3.1km above sea level. A trough of low at mean sea level lies over Lakshadweep area and neighbourhood.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 24.11.2017

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

DISTRICT : ERNAKULAM

ENSEMBLE FCST

PARAMETERS	25.11.2017	26.11.2017	27.11.2017	28.11.2017	29.11.2017
Rainfall (mm)	3	4	3	6	6
Max Temperature (deg	33	33	33	33	33
Min Temperature (deg C)	25	25	25	25	25
Total cloud cover (octa)	5	5	5	6	6
Max Relative Humidity (%)	85	85	85	85	85
Min Relative Humidity (%)	70	70	70	70	70
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, kanjana)	Leaf folder	There is a chance of rice leaf folder in mundakan paddy (second crop) in seedling stage. Spray 2ml fame/10 litre of water.
Coconut	Yellowing	If yellowing is seen in coconut tender leaves, give 500 gm Micro food/palm. In addition to this give 500 gm common salt.
Banana	Spodoptera	Destroy the affected leaves along with the spodoptera. For severe attack spray flubendiamide (fame) 2 ml per 10 litre of water.
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 2% neem oil garlic emulsion. Neem based other insecticides can also be applied intermittently.
Animal Husbandry		Maintain cleanliness of the cattle shed, udder of the cow and also hands of the person who milking the cow. (CAADECS, KVASU, Mannuthy)