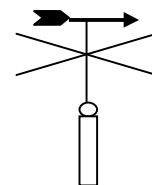




**Agromet Advisory Service bulletin 48/17, Tuesday dt.28.11.2017**  
(Issued jointly by IAAS Vellanikkara)



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**ERNAKULAM**

**CURRENT SYNOPTIC SITUATION:** A low pressure area lies over southwest Bay of Bengal and adjoining areas of Sri Lanka. Associated upper air cyclonic circulation extends upto 3.1 km above sea level. A trough of low pressure runs from Maldives area to Lakshadweep area.

**Heavy Rainfall Warning:** Heavy Rainfall is most likely to occur at one or two places in south Kerala till the morning of 30<sup>th</sup> November.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST  
ISSUED ON: 28.11.2017  
VALID TILL 08:30 HRS IST OF THE NEXT 5 DAYS

**DISTRICT : ERNAKULAM**

**ENSEMBLE FCST**

PARAMETERS	29.11.2017	30.11.2017	01.12.2017	02.12.2017	03.12.2017
Rainfall (mm)	5	6	6	5	6
Max Temperature ( deg	31	31	31	31	31
Min Temperature ( deg C)	25	25	25	25	25
Total cloud cover (octa)	5	6	6	6	6
Max Relative Humidity (%)	85	85	85	85	85
Min Relative Humidity (%)	75	75	75	75	75
Wind speed (kmph)	10	10	10	10	10
Wind direction (deg)	270	270	270	270	270

**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	Bud rot	As a prophylactic measure, hung three perforated packets of Mancozeb sachet (5gm) around spindle leaves.
Banana	Pseudostem weevil	If infestation of pseudostem weevil is noticed, the leaf axils and holes on pseudo stem will be drenched with chlorpyrifos 2 ml or quinalphos 2 ml per litre of water.
Vegetables	Downy mildew	If yellowing symptom due to downy mildew is observed in cucurbitaceous vegetables, apply Mancozeb @ 3 g per liter of water.
Animal Husbandry		If respiratory distress, fever or lameness are noticed in animals, consult a veterinary surgeon immediately. (CAADECS, KVASU, Mannuthy)