

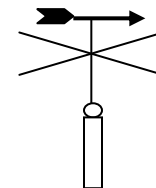


## Agromet Advisory Service bulletin 48/17, Friday dt.30-11-2017

( Issued jointly by IAAS Vellanikkara)

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### ERNAKULAM

#### CURRENT SYNOPTIC SITUATION:

The Depression over Sri Lanka moved westwards and intensified into a deep depression and then into a cyclonic Storm (Ockhi) and lay centered at 0830 hrs IST of today, the 30th November, 2017 over Comorin area and neighbourhood near latitude 7.5°N and Longitude 77.5°E, about 120 km southwest of Thiruvananthapuram and 480 km eastsoutheast of Minicoy. The system is very likely to move westnorthwestwards towards Lakshadweep Islands and intensify further into a Severe Cyclonic Storm during next 24 hours.

**Heavy Rainfall Warning:** Heavy Rainfall is most likely to occur at a few places in south Kerala till the morning of 2<sup>nd</sup> December.

#### NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 30.11.2017

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

#### DISTRICT : ERNAKULAM

#### ENSEMBLE FCST

PARAMETERS	01-12-2017	02-12-2017	03-12-2017	04-12-2017	05-12-2017
Rainfall (mm)	30	15	21	0	0
Max Temperature ( deg	30	30	32	32	32
Min Temperature ( deg C)	23	23	23	23	23
Total cloud cover (octa)	8	8	8	4	4
Max Relative Humidity (%)	90	90	90	90	90
Min Relative Humidity (%)	80	80	80	80	80
Wind speed (kmph)	16	16	16	16	16
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	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)