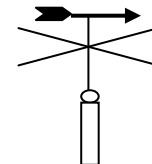




## Agromet Advisory Service bulletin 43/17 Tuesday dt 24.10.2017

(Issued jointly by IAAS Vellanikkara)



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### PALAKKAD

**CURRENT SYNOPTIC SITUATION:** A upper air cyclonic circulation lies over south east Arabian sea and adjoining Kerala between 1.5 & 3.6 km above sea level. Another upper air cyclonic circulation lies over south west Bay of Bengal and neighbourhood between 3.5 & 4.5 km above sea level.

**Heavy Rainfall Warning:** Heavy rainfall is most likely to occur at one or two places in Kerala from 26<sup>th</sup> morning to 28<sup>th</sup> morning.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 24.10.2017

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

#### DISTRICT : PALAKKAD

#### ENSEMBLE FCST

PARAMETERS	25.10.2017	26.10.2017	27.10.2017	28.10.2017	29.10.2017
Rainfall (mm)	2	10	30	40	10
Max Temperature ( deg	33	33	32	32	32
Min Temperature ( deg C)	23	23	23	23	23
Total cloud cover (octa)	5	6	8	8	6
Max Relative Humidity (%)	90	90	90	90	90
Min Relative Humidity (%)	75	80	80	80	75
Wind speed (kmph)	10	10	10	10	10
Wind direction (deg)	75	90	250	90	70

#### 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 Flubendiamide (fame) 2ml/10 litre of water.
Banana	Spodoptra	Destroy the affected leafs along with the spodoptra. For severe attack spray Flubendiamide (Fame) 2 ml/10 L of water.
Vegetables	Powdery mildew	Spray trichoderma 20g/litre on both sides of leaves in vegetables for the powdery mildew attack. Apply tebuconazole 1.5 ml/litre or bavistin 1 g/litre of water in cucurbitaceous vegetables, if powdery mildew is severe. For other vegetables apply wettable sulphur 2 g/litre of water.
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)