

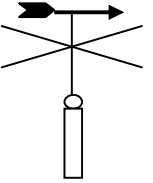


## Agromet Advisory Service bulletin 03/18, Friday dt. 19-01-2018

( Issued jointly by IAAS Vellanikkara)

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### PALAKKAD

**CURRENT SYNOPTIC SITUATION:** A cyclonic circulation lies over North Kerala coast and neighbourhood extending upto 0.9km above mean sea level.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 19.01.2018

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

DISTRICT : PALAKKAD

ENSEMBLE FCST

PARAMETERS	20.01.2018	21.01.2018	22.01.2018	23.01.2018	24.01.2018
Rainfall (mm)	0	0	0	0	0
Max Temperature ( deg	32	32	32	32	32
Min Temperature ( deg C)	23	23	23	23	23
Total cloud cover (octa)	4	4	4	4	4
Max Relative Humidity (%)	65	65	65	65	65
Min Relative Humidity (%)	50	50	50	50	50
Wind speed (kmph)	8	8	8	8	8
Wind direction (deg)	70	70	70	70	70

#### Agro Meteorological Advisories:

Crop	Crop stage / Pest/Disease	Advisories
Paddy (Jyothi, kanjana)	Harvesting stage	Second paddy crop (Mundakan) is in harvesting stage. Third paddy crop (Puncha) is started in certain areas.
Coconut	-	Life saving irrigation can be continued with one or two irrigations per week. Conserve soil moisture by providing suitable mulches. Drip irrigation can be followed to save water.
Banana	-	Propping can be followed to reduce the damage due to high wind speed.
Vegetables (Snake gourd, Bitter gourd)	Fruit fly	Remove and destroy affected and decayed fruits. Use special pheromone traps like cuelure (6 nos/acre) for vegetable fruit fly. Thulasi/fruit traps can be used. 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		Vaccinate animals against foot and mouth disease. (CAAECCS, KVASU, Mannuthy)