

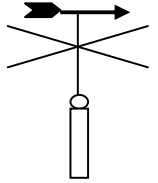


## Advisory Service bulletin 40/16, Friday dt.30-09-2016

( Issued jointly by IAAS Vellanikkara)

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### PALAKKAD

**CURRENT SYNOPTIC SITUATION:** . An upper air cyclonic circulation over South Chattisgarh and neighbourhood lies over Chattisgarh ,Vidarbha and Telangana and extends upto 3.1km a.s.l. An East –West shear zone runs roughly along 16deg.North Lat between 3.1 & 5.8 km a.s.l. An upper air cyclonic circulation lies over West Central Bay of Bengal off North Andhra Pradesh coast between 5.8 & 9.5km a.s.l.

### NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 30.09.2016

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 01/10	DAY-2 02/10	DAY-3 03/10	DAY-4 04/10	DAY-5 05/10
DISTRICT : PALAKKAD					
Rainfall (mm)	2	0	3	3	2
Max Temperature ( deg C)	31	31	31	31	31
Min Temperature ( deg C)	24	24	24	23	23
Total cloud cover (octa)	5	5	5	5	5
Max Relative Humidity (%)	90	90	90	90	90
Min Relative Humidity (%)	75	75	75	75	75
Wind speed (kmph)	006	006	008	008	008
Wind direction (deg)	290	290	270	270	270

### Agro Meteorological Advisories:

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy (Jyothi, Kanjana)	Harvesting stage	First paddy crop is in Harvesting stage.
Coconut	Bud rot disease	There is a chance of bud rot disease during rainy season. Cut and remove all the affected tissues of the crown. Apply Bordeaux paste and protect it from rain till normal shoot emergence.
Ginger, Turmeric	Rhizome rot	During rainy season there is a chance of rhizome rot, to control this dig out the affected plants and apply Kocide 2gm/1 litre water.
Vegetables (Cowpea)	Hairy caterpillar	Destroy caterpillars, For severe attack spray 2 ml fame 10 litre of water.