



## Agromet Advisory Service bulletin 21/16, Tuesday dt 17-05-16

(Issued jointly by IAAS Vellanikkara)

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### PALAKKAD

#### CURRENT SYNOPTIC SITUATION:

A depression lies over South West Bay of Bengal centred near latitude 11.0 deg North and 81.0 deg East.

#### NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 17.05.2016

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

STATE : KERALA

PARAMETERS

ENSEMBLE FCST

	DAY-1 18/05	DAY-2 19/05	DAY-3 20/05	DAY-4 21/05	DAY-5 22/05
DISTRICT : PALAKKAD					
Rainfall (mm)	40	36	54	26	12
Max Temperature ( deg C)	28	28	27	27	30
Min Temperature ( deg C)	25	25	24	24	24
Total cloud cover (octa)	8	8	8	7	7
Max Relative Humidity (%)	90	90	90	85	85
Min Relative Humidity (%)	70	70	70	65	65
Wind speed (kmph)	010	010	015	010	010
Wind direction (deg)	270	270	270	270	270

#### Agro Meteorological Advisories

Crop	Stage of the crop / Pest/Disease	Advisories
Rice	-	Land preparation for first paddy crop can be started.
Banana	Sigatoka	Due to the changing weather pattern, there is a chance of sigatoka disease in banana. Spray Pseudomonas 10- 20g per 1 liter of water. In case of severe attack apply SAAF @ 2 g in 1 liter of water.
Pepper	Quick wilt	There is a chance of Quick wilt disease due to high relative humidity. Apply trichoderma or pseudomonas culture in soil or 1% Bordeaux mixture can be sprayed on the leaves and small branches.
Vegetables	Epilachna beetle	Spray 2 ml of Quinalphose in 1 liter of water