

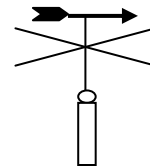


Agromet Advisory Service bulletin 21/16, Friday dt.20-05-2016

(Issued jointly by IAAS Vellanikkara)

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PALAKKAD

CURRENT SYNOPTIC SITUATION:

A Cyclonic Storm ROANU over west central Bay of Bengal moved North Westward and lay centred near lat. 18 deg. North and Long. 84.2 deg E .

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 20.05.2016

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

STATE : KERALA

PARAMETERS

ENSEMBLE FCST

DAY-1 DAY-2 DAY-3 DAY-4 DAY-5
21/05 22/05 23/05 24/05 25/05

DISTRICT : PALAKKAD

	DAY-1 21/05	DAY-2 22/05	DAY-3 23/05	DAY-4 24/05	DAY-5 25/05
Rainfall (mm)	17	4	6	27	20
Max Temperature (deg C)	34	34	34	33	33
Min Temperature (deg C)	24	24	24	23	23
Total cloud cover (octa)	6	6	6	7	7
Max Relative Humidity (%)	90	90	90	90	90
Min Relative Humidity (%)	70	70	70	70	70
Wind speed (kmph)	010	010	010	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