

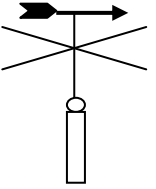


Agromet Advisory Service bulletin 21/16, Friday dt.20-05-2016

Issued jointly by IAAS Vellanikkara)

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ERNAKULAM

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
21/05

DAY-2
22/05

DAY-3
23/05

DAY-4
24/05

DAY-5
25/05

DISTRICT : ERNAKULAM

	DAY-1 21/05	DAY-2 22/05	DAY-3 23/05	DAY-4 24/05	DAY-5 25/05
Rainfall (mm)	32	10	24	26	23
Max Temperature (deg C)	29	30	30	30	29
Min Temperature (deg C)	24	24	24	24	23
Total cloud cover (octa)	7	7	7	7	7
Max Relative Humidity (%)	90	90	90	90	90
Min Relative Humidity (%)	70	70	70	70	70
Wind speed (kmph)	010	010	010	008	008
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.