

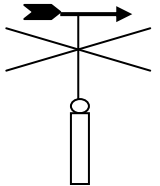


## Agromet Advisory Service bulletin 21/16, Tuesday dt 17-05-16

(Issued jointly by IAAS Vellanikkara)

Dept. of Agriculture Meteorology, College of Horticulture, Vellanikkara

E mail: kauagmet@yahoo.co.in, cohagmet@kau.in



### ERNAKULAM

#### 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	DAY-2	DAY-3	DAY-4	DAY-5
18/05	19/05	20/05	21/05	22/05

DISTRICT : ERNAKULAM

Rainfall (mm)	70	62	45	20	15
Max Temperature ( deg C)	30	30	30	30	30
Min Temperature ( deg C)	25	24	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)	015	020	020	015	010
Wind direction (deg)	290	290	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