

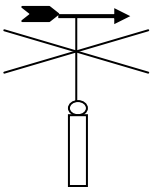


## Agromet Advisory Service bulletin 19/16, Tuesday dt 03-05-16

(Issued jointly by IAAS Vellanikkara)

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### ERNAKULAM

#### CURRENT SYNOPTIC SITUATION:

An upper air trough runs from Telangana to Comorin area, extends upto 0.9km above sea level.

#### NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 03.05.2016

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

STATE : KERALA

PARAMETERS

ENSEMBLE FCST

	DAY-1 04/05	DAY-2 05/05	DAY-3 06/05	DAY-4 07/05	DAY-5 08/05
DISTRICT : ERNAKULAM					
Rainfall (mm)	0	4	3	3	2
Max Temperature ( deg C)	35	35	35	35	35
Min Temperature ( deg C)	27	27	27	26	26
Total cloud cover (octa)	4	4	4	6	6
Max Relative Humidity (%)	80	80	80	85	85
Min Relative Humidity (%)	60	60	60	60	60
Wind speed (kmph)	008	008	008	008	008
Wind direction (deg)	270	270	290	290	290

#### Agro Meteorological Advisories

Crop	Stage of the crop / Pest/Disease	Advisories
Rice (Harvesting stage)	Fungal diseases (Blast & Sheath blight)	Apply Pseudomonas culture (2.5 kg/acre). Apply organic fertilizers. In severely affected areas, spray Flusilazole or Propiconazole @ 1 ml per litre of water.
Coconut	Rhinoceros beetle	Apply 250 gm neem cake mixed with equal volume of sand in the innermost 2-3 leaf axils.
Banana	Yellowing (Erwinia Rot)	There is a chance of yellowing in banana. Examine the sucker and make sure that it is Erwinia rot, it can be controlled by mixing 25gms of Kocide and 6gms of Streptocycline in 25 ml of water and apply 5 litre of solution to each banana basin.
Vegetables	Mosaic	There is a chance of mosaic disease in vegetables. Control the vectors by spraying dimethoate 0.05 percent. Uprooting and destruction of affected plants and collateral hosts should be done.