

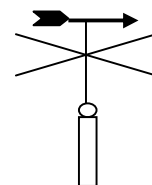


## Advisory Service bulletin 24/17, Friday dt.16-06-2017

( Issued jointly by IAAS Vellanikkara)

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### ERNAKULAM

**CURRENT SYNOPTIC SITUATION:** An off shore trough runs from south Maharashtra coast to Kerala coast.

**HEAVY RAINFALL WARNING:** Heavy rainfall will occur at one or two places in Kerala from the morning of 18<sup>th</sup> to 20<sup>th</sup> June 2017.

#### NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 16.06.2017

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

STATE: KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 17/06	DAY-2 18/06	DAY-3 19/06	DAY-4 20/06	DAY-5 21/06
DISTRICT : ERNAKULAM					
Rainfall (mm)	10	2	11	39	14
Max Temperature ( deg C)	31	31	31	30	30
Min Temperature ( deg C)	25	25	25	24	24
Total cloud cover (octa)	6	6	7	8	7
Max Relative Humidity (%)	90	90	90	90	90
Min Relative Humidity (%)	80	80	80	80	80
Wind speed (kmph)	016	016	016	016	016
Wind direction (deg)	270	290	290	250	270

#### Agro Meteorological Advisories:

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy	Land preparation to transplanting	Transplant seedlings at 4-5 leaf stage. Soak seed for 30 minutes in a solution of Pseudomonas culture @10g/litre per kg of seeds. The above seed treatment can also be used to control sheath blight, sheath rot, leaf spot disease etc.
Banana	Rhizome rot	Apply pseudomonas fluorescens 20g/L to control the rhizome rot. For one banana plant 4 L solution can be applied.
Vegetables	Powdery mildew	There is a chance of powdery mildew attack in vegetables. Application of mancozeb 3g/L or Trichoderma 20g/L is effective.