

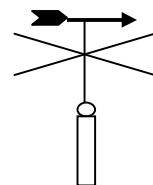


Agromet Advisory Service bulletin 24/17, Tuesday dt 13.06.2017

(Issued jointly by IAAS Vellanikkara)

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ERNAKULAM

CURRENT SYNOPTIC SITUATION: A well marked low pressure area lies over east Bangladesh and neighbourhood. An off shore trough runs from south Maharashtra coast to Kerala coast.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 13.06.2017

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

STATE: KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 14/06	DAY-2 15/06	DAY-3 16/06	DAY-4 17/06	DAY-5 18/06
DISTRICT : ERNAKULAM					
Rainfall (mm)	15	16	3	3	4
Max Temperature (deg C)	30	31	32	32	32
Min Temperature (deg C)	24	25	25	25	25
Total cloud cover (octa)	7	7	6	6	6
Max Relative Humidity (%)	90	90	90	90	90
Min Relative Humidity (%)	80	80	80	80	80
Wind speed (kmph)	015	015	012	012	012
Wind direction (deg)	270	290	290	290	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.