



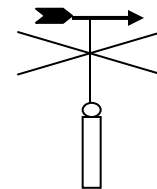
## Advisory Service bulletin 25/16, Friday dt.17-06-2016

( 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 trough of low pressure on sea level lies over South - East Arabian Sea off Kerala-Karnataka coast .

**Heavy rainfall warning:** Isolated Heavy to very heavy rainfall is likely to occur over Kerala from the morning of 19<sup>th</sup> June.

### NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 17.06.2016

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 18/06	DAY-2 19/06	DAY-3 20/06	DAY-4 21/06	DAY-5 22/06
DISTRICT : ERNAKULAM					
Rainfall (mm)	16	23	55	40	35
Max Temperature ( deg C)	33	33	33	33	33
Min Temperature ( deg C)	25	25	25	25	25
Total cloud cover (octa)	6	7	8	8	8
Max Relative Humidity (%)	90	90	95	95	95
Min Relative Humidity (%)	70	70	75	75	75
Wind speed (kmph)	012	010	013	013	013
Wind direction (deg)	270	290	290	270	270

### Agro Meteorological Advisories:

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy (Jyothi, Kanchana)		Transplanting stage in first paddy crop.
Coconut	Bud rot disease	Cut and remove all the affected tissues of the crown. Apply Bordeaux paste and protect it from rain till normal shoot emergence.  Transplanting of seedlings can be done during the week.
Banana	Pseudostem Weevil	Apply 2% neem oil-garlic-soap emulsion in the starting stage. In case of severe attack apply 3ml Chlorpyrifos in 1 liter of water, mix with gum, on the pseudostem as a paste.
Vegetables	Cow pea	This is the suitable time for cowpea planting.