

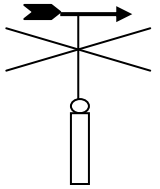


Agromet Advisory Service bulletin 24/16, Tuesday dt 07-06-16

(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 feeble trough of low pressure on sea level chart lies over Karnataka- Kerala coast. An upper air cyclonic circulation lies over East-central Arabian Sea off Karnataka coast between 3.6 and 7.6 km a.s.l

Heavy Rainfall Warning: Heavy to very Heavy Rainfall is most likely to occur at one or two places in Kerala till the morning of 10th June.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 07.06.2016

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

STATE : KERALA

| PARAMETERS | ENSEMBLE FCST | | | | |
|------------|----------------|----------------|----------------|----------------|----------------|
| | DAY-1 08/06 | DAY-2 09/06 | DAY-3 10/06 | DAY-4 11/06 | DAY-5 12/06 |

DISTRICT : ERNAKULAM

| | | | | | |
|---------------------------|-----|-----|-----|-----|-----|
| Rainfall (mm) | 60 | 50 | 52 | 30 | 20 |
| Max Temperature (deg C) | 31 | 31 | 31 | 30 | 31 |
| Min Temperature (deg C) | 24 | 23 | 23 | 23 | 23 |
| Total cloud cover (octa) | 7 | 7 | 7 | 7 | 7 |
| Max Relative Humidity (%) | 90 | 90 | 90 | 90 | 90 |
| Min Relative Humidity (%) | 70 | 70 | 75 | 75 | 70 |
| Wind speed (kmph) | 010 | 015 | 015 | 015 | 015 |
| Wind direction (deg) | 270 | 270 | 270 | 250 | 290 |

Agro Meteorological Advisories

| Crop | Stage of the crop / Pest/Disease | Advisories |
|--------------------------|----------------------------------|--|
| Paddy (Jyothi, Kanchana) | Rice swarming caterpillar | The nursery and early stages of the crops are attacked leaving the plant as mere stumps. Apply Carbaryl 3-4g per one liter of water. |
| 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. |
| 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 | Epilachna beetle | Spray 2 ml of Quinalphos in 1 liter of water |

