Agromet Advisory Service bulletin 13/16, Tuesday dt.22-03-2016
(Issued jointly by IAAS Vellanikkara)
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PALAKKAD

CURRENT SYNOPTIC SITUATION:
An upper air trough at 0.3 km above sea level lies extending from coastal Andhra Pradesh to Commorin area

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST
ISSUED ON: 22.03.2016
VALID TILL 08:30 HRS IST OF THE NEXT 5 DAYS

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STATE :   KERALA
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PARAMETERS                                          ENSEMBLE FCST
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                    DAY-1              DAY-2              DAY-3              DAY-4              DAY-5
                    23/03              24/03              25/03              26/03              27/03
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DISTRICT :  PALAKKAD
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Rainfall (mm)          0                  0                  0                  0                  0
Max Temperature ( deg C)  39              39                 39                 39                 39
Min Temperature ( deg C)  27              27                 27                 27                 27
Total cloud cover (octa)   4               5                  4                  4                  4
Max Relative Humidity (%) 85              85                 85                 85                 85
Min Relative Humidity (%) 40              40                 40                 40                 40
Wind speed (kmph)        006             006                006                006                006
Wind direction (deg)     140             140                250                250                250
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Agro Meteorological Advisories

Crop	Stage of the crop / Pest/Disease	Advisories
Coconut	Red palm weevil	Coconut log trap with fermenting toddy or pineapple can be set in coconut plantation to attract and trap the population of red palm weevil. Incorporate any of the insecticide to each trap to kill the weevils trapped.
	Rhinoceros beetle	Apply 250 gm neem cake mixed with equal volume of sand in the innermost 2-3 leaf axils.
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 on the pseudostem mixing with gum.
Vegetables	Fruit fly	Remove and destroy affected and decayed fruits. Use special pheromone traps for vegetable fruit fly or Thulasi/fruit traps. If the attack is not reduced, apply malathion 0.2% suspension containing sugar or jiggery at 10 g/liter at fortnightly intervals at flowering and fruit initiation.