



Agromet Advisory Service bulletin 52/15, Tuesday dt. 22-12-15

(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: An upper air cyclonic circulation lies over Lakshadweep area and neighbourhood extends upto 0.9 Km above sea level.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 22.12.2015

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

STATE : KERALA

PARAMETERS

ENSEMBLE FCST

	DAY-1 23/12	DAY-2 24/12	DAY-3 25/12	DAY-4 26/12	DAY-5 27/12
DISTRICT : ERNAKULAM					
Rainfall (mm)	0	0	0	0	0
Max Temperature (deg C)	33	33	33	33	33
Min Temperature (deg C)	24	24	24	24	24
Total cloud cover (octa)	1	4	4	5	5
Max Relative Humidity (%)	80	80	80	80	80
Min Relative Humidity (%)	70	70	70	70	70
Wind speed (kmph)	006	006	006	006	006
Wind direction (deg)	250	250	250	250	250

Crop stage

Rice is in milky stage. Banana is in harvesting stage. This is the best time for planting vegetables like tomato, brinjal and chilli.

Agro Meteorological Advisories

Crop	Stage of the crop / Pest/Disease	Advisories
Rice	Leaf folder	Leaf folder attack can be controlled using trichogramma cards. Cut the cards in to small pieces and fix in different regions of the field. If the attack is severe, spray Quinalphos @ 2ml per one litre of water.
Coconut	Rhinoceros beetle	Apply 250 gm neem cake mixed with equal volume of sand in the innermost 2-3 leaf axils.
Banana	Leaf eating caterpillar	Apply Neem oil emulsion at frequent intervals. If the attack is severe, Spray 2 ml of Quinalphos in one litre of water.
Vegetables		New planting in cool season vegetables is started. This is the best time for Cabbage and cauliflower seeds are to be sown in the nursery beds. Pseudomonas culture is added to the soil at the time of planting cabbage and cauliflower will help to reduce fungal disease.