



Agromet Advisory Service bulletin 01/15, Tuesday dt. 29-12-15

(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: A trough of low pressure at mean sea level lies over South West Bay of Bengal and adjoining Sri Lanka.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 29.12.2015

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

STATE : KERALA

PARAMETERS

ENSEMBLE FCST

	DAY-1 30/12	DAY-2 31/12	DAY-3 01/01/16	DAY-4 02/01/16	DAY-5 03/01/16
DISTRICT : ERNAKULAM					
Rainfall (mm)	0	2	0	0	0
Max Temperature (deg C)	32	32	32	32	32
Min Temperature (deg C)	24	24	24	24	24
Total cloud cover (octa)	2	4	2	2	2
Max Relative Humidity (%)	80	80	80	80	80
Min Relative Humidity (%)	65	65	65	65	65
Wind speed (kmph)	008	008	008	008	008
Wind direction (deg)	270	270	270	270	270

Crop stage

Rice is in harvesting stage. Harvesting is continuing in banana, new plant is 1-2 month after planting. Ginger and Turmeric is near to harvest. This is the best time for planting vegetables.

Agro Meteorological Advisories

Crop	Pest/Disease	Advisories
Rice	Leaf folder	There is a chance of leaf folder attack. It can be controlled using 2CC trichogramma cards per one acre. Cut it into small pieces and fix within the plant in different regions of field. If the attack is severe, spray quinalphos @ 2ml per 1 liter of water
Coconut	Red palm Weevil	Coconut log trap with fermenting toddy or pineapple can be set in coconut plantation to attract and trap the free floating population of red palm weevil. Incorporate any of the insecticide to each trap to kill the weevils trapped.
Banana	Sigatoka	Cut and remove all severely affected leaves. Apply 10-15 gm of pseudomonas soon after the appearance of the initial symptoms of the disease. For severe attack spray SAAF @ 2 g in one liter of water