

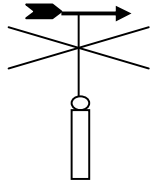


Advisory Service bulletin 11/17, Friday dt.17-03-2017

(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: The trough in the easterlies runs from Maldives area to North Konkan across Kerala and Interior Karnataka extends upto 1.5 km asl.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 17.03.2017

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 18/03	DAY-2 19/03	DAY-3 20/03	DAY-4 21/03	DAY-5 22/03
DISTRICT : ERNAKULAM					
Rainfall (mm)	2	1	2	0	0
Max Temperature (deg C)	32	33	33	33	33
Min Temperature (deg C)	24	24	24	24	24
Total cloud cover (octa)	5	5	5	4	4
Max Relative Humidity (%)	85	85	85	80	80
Min Relative Humidity (%)	65	65	65	60	60
Wind speed (kmph)	008	008	008	008	008
Wind direction (deg)	290	290	270	270	250

Agro Meteorological Advisories:

Crop	Stage of the crop / Pest/Disease	Advisories
Rice	Tillering stage/Leaf folder	Leaf folder attack can be controlled using trichogramma cards (2CC per one acre). 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 liter of water.
Coconut	Management	Irrigation and mulching is required. If drip irrigation is adopting 60-70 L/day is recommended. Provide adequate shade to the transplanted seedlings.
Banana	Pseudostem weevil	Drench the leaf axils and bore holes on pseudo stem with Chlorpyrifos 2 ml/L or Quinalphos 2 ml/L if infestation of pseudostem weevil is noticed.
Ginger/Turmeric	-	Land preparation for planting ginger and turmeric.
Vegetables (Okra)	Powdery mildew	Leaves are the most effected plant parts, infected plants display white powdery spots on the leaves. Spray karathane 0.5 ml/L in water.