

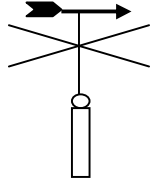


Advisory Service bulletin 17/17, Friday dt.28-04-2017

(Issued jointly by IAAS Vellanikkara)

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ERNAKULAM

CURRENT SYNOPTIC SITUATION: An upper air trough at 1.5 km above mean sea level runs from North Interior Karnataka and adjoining south Madhya Maharashtra to Comorin area with an embedded cyclonic circulation over comorin area .

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 28.04.2017

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 29/04	DAY-2 30/04	DAY-3 01/05	DAY-4 02/05	DAY-5 03/05
DISTRICT : ERNAKULAM					
Rainfall (mm)	0	2	1	2	0
Max Temperature (deg C)	34	34	34	34	34
Min Temperature (deg C)	26	26	26	26	26
Total cloud cover (octa)	5	5	5	5	5
Max Relative Humidity (%)	85	85	85	85	85
Min Relative Humidity (%)	65	65	65	65	65
Wind speed (kmph)	006	006	006	006	006
Wind direction (deg)	270	270	270	270	270

Agro Meteorological Advisories:

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy	Maturity stage	Drain out water from the fields completely for early and uniform hardening of the grain.Keep drying the grains for seed purpose.
Banana	Spodoptra	Due to the increase in maximum temperature there is a chance for Spodoptra in banana. Destroy the affected leafs along with the spodoptra. For severe attack spray Fame 2 ml/10 L of water.
Vegetables (Bitter gourd)	Fruit fly	Remove and destroy affected and decayed fruits. Use special pheromone traps like cue lure (6 nos/Acre) for vegetable fruit fly or Thulasi/fruit traps. If the attack is not reduced, spray mixture of malathion 2 ml + jaggery 10 g/liter at flowering and fruit initiation.