

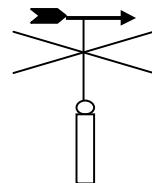


Agromet Advisory Service bulletin 01/17, Tuesday dt 03-01-17

(Issued jointly by IAAS Vellanikkara)

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ERNAKULAM

CURRENT SYNOPTIC SITUATION: A trough of low at mean sea level lies over Southeast Bay of Bengal and neighbourhood with an embedded upper air cyclonic circulation extending up to 3.1 km above sea level.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 03.01.2017

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 04/01	DAY-2 05/01	DAY-3 06/01	DAY-4 07/01	DAY-5 08/01
DISTRICT : ERNAKULAM					
Rainfall (mm)	0	0	0	0	0
Max Temperature (deg C)	33	33	33	33	33
Min Temperature (deg C)	23	23	23	23	23
Total cloud cover (octa)	4	4	3	3	3
Max Relative Humidity (%)	80	80	85	80	80
Min Relative Humidity (%)	60	60	60	60	60
Wind speed (kmph)	008	008	008	008	008
Wind direction (deg)	250	250	290	290	290

Agro Meteorological Advisories:

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy (Jyothi, kanjana, Uma, Ponmani)	Harvesting stage	Second paddy crop in harvesting stage.
Coconut	Mite	Apply 2% neem oil-garlic-soap emulsion in the crown on young bunches to prevent mite's attack.
Cowpea	Grass hopper	Spray 2 gram of Actara in 10 liter of water
Brinjal	Epilachna beetle	Spray Quinalphos 2 milli /1 litre of water.