

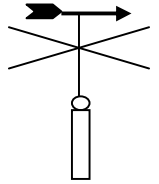


Advisory Service bulletin 10/17, Friday dt.10-03-2017

(Issued jointly by IAAS Vellanikkara)

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ERNAKULAM

CURRENT SYNOPTIC SITUATION: The trough at mean sea level from comorin area adjoining Maldives area to North Interior Karnataka has become less marked. However, an upper air cyclonic circulation over Maldives – Lakshadweep area upto 1.5 km asl persists.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 10.03.2017

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 11/03	DAY-2 12/03	DAY-3 13/03	DAY-4 14/03	DAY-5 15/03
DISTRICT : ERNAKULAM					
Rainfall (mm)	0	0	0	0	2
Max Temperature (deg C)	33	33	33	33	33
Min Temperature (deg C)	25	25	25	25	25
Total cloud cover (octa)	5	5	5	4	4
Max Relative Humidity (%)	85	85	85	85	85
Min Relative Humidity (%)	65	65	65	65	65
Wind speed (kmph)	008	008	008	008	008
Wind direction (deg)	230	230	270	270	270

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	Mite	Apply 2% neem oil-garlic-soap emulsion in the crown on young bunches to prevent mite's attack.
Banana	Sigatoka	Spray 10-15 gms of Pseudomonas in 1 liter of water to control the disease in the beginning stage. In severe attack, apply 2 gm of SAAF in 1 litre of water.
Nutmeg	Management	Mulching is recommended to protect the trees from drought and sun scorching. Irrigate the plants.
Vegetables (Cowpea)	Thrips	Spray Oberon 0.6 ml/ L of water.