

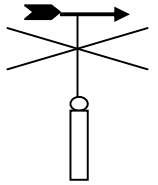


# Agromet Advisory Service bulletin 17/18(34), Friday dt. 27-04-2018

( Issued jointly by IAAS Vellanikkara)

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## PALAKKAD

**CURRENT SYNOPTIC SITUATION:** A north- south wind discontinuity runs from North interior Karnataka to Lakshadweep area across south interior Karnataka and north Kerala at 1.5km above sea level. A trough runs from Comorin area to Rayalseema across interior Tamil Nadu and extends upto 0.9km above sea level.

INDIA METEOROLOGICAL DEPARTMENT  
NWP MODELS BASED DISTRICT LEVEL WEATHER PREDICTION  
ISSUED ON: 27-04-2018  
VALID TILL 08:30 IST OF THE NEXT 5 DAYS

STATE : KERALA

PARAMETERS	WEATHER FCST				
	DAY-1 28/04/2018	DAY-2 29/04/2018	DAY-3 30/04/2018	DAY-4 01/05/2018	DAY-5 02/05/2018
DISTRICT : PALAKKAD					
Rainfall (mm)	15	10	5	2	8
Max Temperature ( deg C)	37	37	37	32	35
Min Temperature ( deg C)	25	26	25	25	26
Total cloud cover (octa)	7	7	6	6	6
Max Relative Humidity (%)	85	85	85	85	85
Min Relative Humidity (%)	60	60	60	60	60
Wind speed (kmph)	006	006	006	006	006
Wind direction (deg)	270	270	270	270	270

### Agro Meteorological Advisories:

Crop	Crop stage / Pest/Disease	Advisories
Paddy	Milky stage/Rice bug	Apply neem based pesticides (3 ml per one liter of water). Pesticides application should be done either before 9 am or after 3 pm. Otherwise, the pesticide application will adversely affect the pollination.
Coconut	Red palm weevil	There is a chance for red palm weevil in small coconut trees. As a control measure, mix 1 ml of imidachloprid in one litter of water and pour on its crown.
Banana	Sigatoka	Due to the changing weather pattern, there is a chance of sigatoka disease in banana. Spray Pseudomonas 10- 20g per 1 liter of water. In case of severe attack apply SAAF @ 2 g in 1 liter of water
Vegetables	Sucking pests	Vegetables like Bitter gourd and Amaranthus can be planted during this week, if irrigation facilities are available. Irrigate the crops once in 3-4 days. Spray Imidaclorpid 3 ml per 10 litre of water to sucking pests
Animal Husbandry	Adopt measures to eradicate external parasitic infestations in animals. (CAADECCS, KVASU, Mannuthy)	