

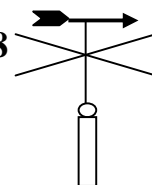


## Agromet Advisory Service bulletin 10/18(20), Friday dt. 09-03-2018

( Issued jointly by IAAS Vellanikkara)

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### ERNAKULAM

**CURRENT SYNOPTIC SITUATION :** An upper air cyclonic circulation lies over Maldives – Comorin area and extends up to 0.9 km above mean sea level. A trough from this system runs to south Konkan along west coast up to 0.9 km above mean sea level.

INDIA METEOROLOGICAL DEPARTMENT  
NWP MODELS BASED DISTRICT LEVEL WEATHER PREDICTION  
ISSUED ON: 09-03-2018  
VALID TILL 08:30 IST OF THE NEXT 5 DAYS

PARAMETERS	WEATHER FCST				
	DAY-1 10/03/2018	DAY-2 11/03/2018	DAY-3 12/03/2018	DAY-4 13/03/2018	DAY-5 14/03/2018
DISTRICT : ERNAKULAM					
Rainfall (mm)	2	0	0	0	2
Max Temperature ( deg C)	34	34	33	33	33
Min Temperature ( deg C)	25	25	25	25	25
Total cloud cover (octa)	6	4	4	4	6
Max Relative Humidity (%)	85	85	85	85	85
Min Relative Humidity (%)	70	70	70	70	70
Wind speed (kmph)	010	010	010	010	010
Wind direction (deg)	250	250	250	250	250

#### Agro Meteorological Advisories:

Crop	Crop stage / Pest/Disease	Advisories
Paddy	Land preparation to transplanting	Plough the land for Punja cultivation. Transplant seedlings at 4-5 leaf stage. Soak seed for 30 minutes in a solution of Pseudomonas culture @ 10g/litre of water per kg of seed. The above seed treatment can also be used to control sheath blight, sheath root, leaf spot disease etc.
Coconut	-	Burying of fresh or dried coconut husk around the palm is a desirable practice particularly for moisture retention. The husk can be buried either in linear trenches taken 3 m away from the trunk between rows of palms or in circular trenches taken around the palm at a distance of 2 m from the trunk. The trenches may be of 0.5 m width and depth. The husks are to be placed in layers with concave surface facing upwards and covered with soil. The beneficial effect of husk burial will last for about 5-7 years. Instead of husk, coconut pith can be buried @ 25 kg / palm / year.
Vegetables (Cowpea)	Thrips	There is a chance of thrips on vegetables, spray Oberon 0.6 ml/ L of water.
Animal Husbandry	Adopt measures to eradicate external parastic infestations in animals. (CAADECCS, KVASU, Mannuthy)	