

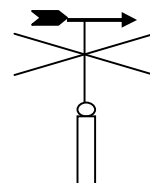


Agromet Advisory Service bulletin 29/17, Tuesday dt 18.07.2017

(Issued jointly by IAAS Vellanikkara)

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ERNAKULAM

CURRENT SYNOPTIC SITUATION: An off shore trough at mean sea level runs from South Gujarat coast to Lakshadweep area.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 18.07.2017

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

STATE: KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 19/07	DAY-2 20/07	DAY-3 21/07	DAY-4 22/07	DAY-5 23/07
DISTRICT : ERNAKULAM					
Rainfall (mm)	27	25	21	10	2
Max Temperature (deg C)	30	31	31	32	32
Min Temperature (deg C)	24	24	24	24	24
Total cloud cover (octa)	8	8	7	6	5
Max Relative Humidity (%)	90	90	90	90	90
Min Relative Humidity (%)	80	80	80	75	75
Wind speed (kmph)	016	016	016	016	016
Wind direction (deg)	270	270	270	290	290

Agro Meteorological Advisories:

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy (Jyothi, Kanchana)	Seedling stage/Rice case worm	There is a chance of rice case worm in paddy field. To control this 25 kg sawdust or rice husk ash mixed with 1 litre kerosene can be spread after draining the field for 1 acre.
Pepper	Quick wilt	There is a chance of Quick wilt disease due to high relative humidity. Apply Trichoderma or Pseudomonas culture in soil or 1% Bordeaux mixture can be sprayed on the leaves and small branches.
Vegetables	Aphids	Apply tobacco decoction or 2% neem oil-garlic-soap emulsion for control of aphids in cowpea.
Animal Husbandry	-	Examine the faeces of adult animals to detect eggs of internal parasite and treat the animals with suitable drugs. Thank you for Information: Centre for Animal Adaptation Environment and Climate Change Studies, KVASU, Mannuthy.