

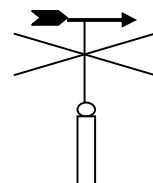


Agromet Advisory Service bulletin 26/17, Tuesday dt 27.06.2017

(Issued jointly by IAAS Vellanikkara)

Dept. of Agriculture Meteorology, College of Horticulture, Vellanikkara

E mail: kauagmet@yahoo.co.in, cohagmet@kau.in



ERNAKULAM

CURRENT SYNOPTIC SITUATION: An off shore trough runs from south Gujarat coast to Kerala coast.

HEAVY RAINFALL WARNING: Heavy rainfall at a few places and very heavy rainfall at one or two places is most likely to occur in Kerala till the morning of 29th, Heavy rainfall at a few places and very heavy rainfall at one or two places in North Kerala from 29th till the morning of 1st & heavy rainfall at one or two places is most likely to occur in North Kerala from 1st till 2nd morning.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 27.06.2017

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

STATE: KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 28/06	DAY-2 29/06	DAY-3 30/06	DAY-4 01/07	DAY-5 02/07
DISTRICT : ERNAKULAM					
Rainfall (mm)	51	29	25	25	15
Max Temperature (deg C)	30	30	32	32	32
Min Temperature (deg C)	24	24	25	25	25
Total cloud cover (octa)	8	8	8	8	7
Max Relative Humidity (%)	90	90	90	90	90
Min Relative Humidity (%)	80	80	80	80	80
Wind speed (kmph)	014	014	014	014	014
Wind direction (deg)	250	270	280	280	270

Agro Meteorological Advisories:

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy (Jyothi, Kanchana)	Seedling stage	Seedling stage in first paddy crop.
Coconut	Bud rot	Perforated Mancozeb sachet (5 gm)- 3 no.s can be hung around spindle leaves as a prophylatic measure for rot.
Nutmeg/Pepper	Quick wilt	Prophylactic spraying of 1% Bordeaux mixture against fungal disease in nutmeg and pepper can be done. There is a chance of Quick wilt disease due to high relative humidity. Apply <i>Trichoderma</i> or <i>pseudomonas</i> culture in soil or 1% Bordeaux mixture can be sprayed on the leaves and small branches.

Animal Husbandry	-	<p>Mosquito control measures can be adapted. Cattle should not be allowed graze in water logged areas for avoiding diseases. Avoid water logging in cattle sheds.</p> <p>If fever and respiratory distress are noticed consult a veterinary surgeon.</p> <p>Thank you for Information: Centre for animal adaptation environment and climate change studies, KVASU, Mannuthy.</p>
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