

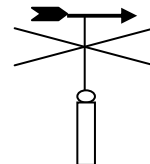


Agromet Advisory Service bulletin 26/17 Tuesday dt 27.06.2017

(Issued jointly by IAAS Vellanikkara)

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PALAKKAD

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 : PALAKKAD					
Rainfall (mm)	41	37	53	25	14
Max Temperature (deg C)	27	27	28	28	28
Min Temperature (deg C)	23	23	23	23	23
Total cloud cover (octa)	8	8	8	8	7
Max Relative Humidity (%)	92	92	92	95	92
Min Relative Humidity (%)	85	85	85	85	85
Wind speed (kmph)	012	012	012	012	012
Wind direction (deg)	230	230	230	230	230

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	-	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. If fever and respiratory distress are noticed consult a veterinary surgeon. Thank you for Information: Centre for animal adaptation environment and climate change studies, KVASU, Mannuthy.

