

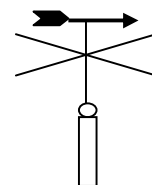


Advisory Service bulletin 26/17, Friday dt.30-06-2017

(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 is most likely to occur at one or two places in Kerala till the morning of 2nd July 2017.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 30.06.2017

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

STATE: KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 01/07	DAY-2 02/07	DAY-3 03/07	DAY-4 04/07	DAY-5 05/07
DISTRICT : ERNAKULAM					
Rainfall (mm)	17	18	6	5	2
Max Temperature (deg C)	32	31	32	32	32
Min Temperature (deg C)	24	25	25	25	25
Total cloud cover (octa)	6	6	5	5	5
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)	300	300	320	320	300

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 prophylactic 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.