



THRISSUR

Significant weather for the preceding week at Vellanikkara

Rainfall weekly total	243.7 mm
Maximum temperature	28.0-32.6 ⁰ C
Minimum temperature	22.0-24.4 ⁰ C
Max. RH	90-98%
Min. RH	76-98%
Wind speed	0.5-1.5 km/hr
Sun shine hour	0.0-6.9 hr
Evaporation	1.5-2.7 mm

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 : THRISSUR					
Rainfall (mm)	46	33	52	34	17
Max Temperature (deg C)	30	30	32	32	31
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 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	-	<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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