

**Agromet Advisory Bulletin for Thoothukudi district
(From 22nd June to 26th June)**

(Issued jointly by AAS Unit, Agricultural Research Station, Kovilpatti, Tamil Nadu
Agricultural University & India Meteorological Department)

Significant past weather data for the preceding week (17.6.16- 21.6.16)

Rainfall (mm)	0.0
Maximum Temperature (°C)	34- 37
Minimum Temperature (°C)	26- 27
Cloud cover (Octa)	6- 8
RH (%) at 07:00 hrs LMT	76- 82
RH (%) at 14:00 hrs LMT	56- 73
Wind speed (kmph)	10- 15
Wind direction (deg)	290

Weather forecast until 08:30 hrs of 26.6.16

Parameters	Ensemble forecast				
	Day 1 22.6.16	Day 2 23.6.16	Day 3 24.6.16	Day 4 25.6.16	Day 5 26.6.16
Rainfall (mm)	0	0	0.5	0	0
Max. Temperature (°C)	35	35	35	35	35
Min. Temperature (°C)	26	26	26	26	26
Cloud cover (Octa)	6	6	6	6	6
Relative humidity (%)	65- 70	65- 70	65- 70	65- 70	65- 70
Wind (kmph) (dd)	14/ W	14/ W	14/ W	14/ W	14/ W

W- West

Agromet advisories in relation to the anticipated weather having high cloud cover and moderate humidity

Crop/ Farming system	Stage / Activities	Advisories
Cotton	Maturity stage	During this prevailing weather condition, pick the matured fully opened kapas in early morning and store properly.
Citrus	Fruiting stage	For controlling canker disease in citrus spray streptomycin sulphate 50 g and 150 g copper oxychloride / ha. Use 500 liter of water and spray using hand sprayer.
Orchard tree crops	Irrigation management	For the prevailing high wind speed, give irrigation to tree crops to protect from desiccation.
Orchard - New plantation crops	Field preparation	Wherever the farmers go for new plantation for orchard crops, dug a required size of pits at specific spacing and allow for aeration.

Banana	Flowering to bunch development stage	For preventing the damage to the crops due to the winds with more speed give support to banana by using casuarina poles.
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SMS: Rain: 24.6.16: 0.5 mm. Cotton- During this prevailing weather condition, pick the matured fully opened kapas in early morning and store properly.

Professor and Head
Agricultural Research Station
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