

**Agromet Advisory Bulletin for Thoothukudi district
(From 8th June to 12th 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 (3.6.16- 6.6.16)

Rainfall (mm)	0.1
Maximum Temperature (°C)	37- 39
Minimum Temperature (°C)	26- 27
Cloud cover (Octa)	3- 6
RH (%) at 07:00 hrs LMT	69-88
RH (%) at 14:00 hrs LMT	48- 52
Wind speed (kmph)	13- 20
Wind direction (deg)	250- 290

Weather forecast until 08:30 hrs of 12.6.16

Parameters	Ensemble forecast				
	Day 1 8.6.16	Day 2 9.6.16	Day 3 10.6.16	Day 4 11.6.16	Day 5 12.6.16
Rainfall (mm)	0	0	0	0	0
Max. Temperature (°C)	34	34	34	34	34
Min. Temperature (°C)	28	28	27	27	27
Cloud cover (Octa)	4	4	4	4	4
Relative humidity (%)	78- 95	78- 95	75-90	75-90	75-90
Wind (kmph) (dd)	20/ W	20/ W	20/ W	20/ W	20/ W

W- West

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

Crop/ Farming system	Stage / Activities	Advisories
Guava	Fruiting stage	As moderate cloud cover and light rainfall is expected in the coming days, fruit fly incidence is noticed in guava. For controlling this pest spray Quinalphos 25 EC or Malathion 50 EC @ 1 ml/lit four times at 15 days interval.
Mango	Fruiting stage	As moderate cloud cover and light rainfall is expected in the coming days, fruit fly incidence is noticed in mango. For controlling this pest plough the interrow space to expose pupae. Prepare bait with methyl eugenol 1% solution mixed with malathion @ 2.0 ml/ lit. Take 10 ml of this mixture per trap and keep them in 25 different places in one hectare between 6 am to 8 am. Collect and destroy the fallen fruits. Spray neem oil @ 3.0 ml as need based.

Banana and	Flowering stage	As winds with more speed are expected in the coming days give stake for banana and do propping for sugarcane to prevent the crops from damage.
Sugarcane	Grand growth stage	

SMS: No rain. Guava- control for fruit fly- spray Quinalphos 25 EC or Malathion 50 EC @ 1 ml/lit 4 times at 15 days interval.

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