

**Agromet Advisory Bulletin for Tirunelveli district
(From 29th June to 3rd July)**

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

Significant past weather data for the preceding week (24.6.16- 27.6.16)

Rainfall (mm)	0.3
Maximum Temperature (°C)	33- 35
Minimum Temperature (°C)	26- 27
Cloud cover (Octa)	4- 6
RH (%) at 07:00 hrs LMT	56- 76
RH (%) at 14:00 hrs LMT	49- 58
Wind speed (kmph)	4- 8
Wind direction (deg)	320

Weather forecast until 08:30 hrs of 3.7.16

Parameters	Ensemble forecast				
	Day 1 29.6.16	Day 2 30.6.16	Day 3 1.7.16	Day 4 2.7.16	Day 5 3.7.16
Rainfall (mm)	3	2	0.5	0.5	1
Max. Temperature (°C)	35	35	35	35	35
Min. Temperature (°C)	25	25	25	25	25
Cloud cover (Octa)	5	5	5	5	5
Relative humidity (%)	52- 63	52- 63	52- 63	52- 63	52- 63
Wind (kmph) (dd)	5/ NW	5/ NW	5/ NW	5/ NW	5/ NW

NW- Northwest

Agromet advisories in relation to the anticipated weather having moderate cloud cover, very light rainfall and moderate humidity

Crop/ Farming system	Stage / Activities	Advisories
Chilli (IR)	Fruiting stage	In the prevailing weather there is incidence of pod borer in chilli. Setup pheromone traps 12 nos./ ha. Collect and destroy the larvae present in the affected fruits. For controlling the pest spray chlorphyriphos 3 ml/ l. Aphids incidence is observed in chilli. Flowering and fruit bearing will be affected by the pest incidence. Spraying of monocrotophos 500 ml/ ha or dimethoate 2 ml/ l is recommended to control the pest.
Tomato (IR)	Flowering stage	As moderate cloud cover and moderate humidity is forecasted in the coming days. White fly were found in tomato plant. For controlling this spray dimethoate 30% EC @ 1 ml/ l or

		malathion 1.5 ml/ l.
Banana (IR)	Shooting stage	As winds with high speed are expected in the coming days give support for banana.
Sugarcane (IR)	Grant growth stage	Remove the dry cane leaves and do double line propping with trash twist at the age of 210 days of the crop. This will prevent lodging due to heavy winds.

SMS: Rain: 29.6.16 to 3.7.16: 3, 2, 0.5, 0.5& 1 mm respectively. Chilli -Aphids- For controlling this pest spray monocrotophos 500 ml/ ha or dimethoate 2 ml/ l.

Professor and Head
Agricultural Research Station
Kovilpatti