

**Agromet Advisory Bulletin for Tirunelveli district
(From 26th April to 30th April)**

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

Significant past weather data for the preceding week (21.03.17- 24.04.17)

Rainfall (mm)	1.6
Maximum Temperature (°C)	39- 41
Minimum Temperature (°C)	26- 27
Cloud cover (Octa)	2- 3
RH (%) at 07:00 hrs LMT	55- 60
RH (%) at 14:00 hrs LMT	41- 42
Wind speed (kmph)	0- 2
Wind direction (deg)	0- 140

Weather forecast until 08:30 hrs of 30.04.2017

Parameters	Ensemble forecast				
	Day 1 26.04.17	Day 2 27.04.17	Day 3 28.04.17	Day 4 29.04.17	Day 5 30.04.17
Rainfall (mm)	10	10	8	5	0
Max. Temperature (°C)	41	41	41	40	40
Min. Temperature (°C)	27	27	27	27	27
Cloud cover (Octa)	3	3	3	3	3
Relative humidity (%)	40- 60	40- 60	40- 60	40- 60	40- 60
Wind (kmph) (dd)	2/ SE	2/ SE	2/ SE	2/ SE	2/ SE

SE- Southeast

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

Crop/ Farming system	Stage / Activities	Advisories
Tirunelveli, Thoothukudi and Virudhunagar districts		
Brinjal	Fruiting stage	The prevailing weather is conducive for the incidence of shoot and fruit borer . Remove the affected fruits and destroy. For controlling this pest spray chlorpyrifos 20% EC 1 ml/ lit or quinolphos 25% EC 1.5 ml/ lit at 15 days interval.
Tomato	Fruiting stage	In tomato apply nutrients through fertigation. Apply 12- 61- 0 fertilizer 1.14 kg/ ha, 13- 0- 45 fertilizer 6.17 kg/ ha and urea 2.8 kg/ ha through irrigation water during each fertigation at an interval of 3 days.

SMS: Rain: 26- 29.4.17: 10, 10, 8& 5 mm. Tomato- **fertilizer** 12- 61- 0 @ 1.14 kg, 13- 0- 45 @ 6.17 kg & urea 2.8 kg/ ha at an interval of 3 days by fertigation.s

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