

Agromet Advisory Bulletin for Virudhungan 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)	1.7
Maximum Temperature (°C)	40- 41
Minimum Temperature (°C)	27- 28
Cloud cover (Octa)	4- 5
RH (%) at 07:00 hrs LMT	55- 62
RH (%) at 14:00 hrs LMT	40- 47
Wind speed (kmph)	12- 17
Wind direction (deg)	90- 360

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)	0	0	0	0	0
Max. Temperature (°C)	41	41	41	40	40
Min. Temperature (°C)	28	28	28	28	28
Cloud cover (Octa)	4	4	4	5	5
Relative humidity (%)	45- 55	45- 55	45- 55	45- 55	45- 55
Wind (kmph) (dd)	10/ SE	10/ SE	10/ SE	10/ SE	10/ SE

SE- Southeast

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

Crop/ Farming system	Stage / Activities	Advisories
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: Tomato- apply nutrients through fertigation- 12- 61- 0 fertilizer 1.14 kg/ ha, 13- 0- 45 fertilizer 6.17 kg/ ha & urea 2.8 kg/ ha at an interval of 3 days.

Professor and Head
Agricultural Research Station
Kovilpatti