

**Agromet Advisory Bulletin for Virudhunagar district
(From 8th December to 12th December)**

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

Significant past weather data for the preceding week (2.12.16- 6.12.16)

Rainfall (mm)	43.8
Maximum Temperature (°C)	26- 32
Minimum Temperature (°C)	19- 24
Cloud cover (Octa)	3- 8
RH (%) at 07:00 hrs LMT	73- 89
RH (%) at 14:00 hrs LMT	55- 91
Wind speed (kmph)	0- 50
Wind direction (deg)	0- 360

Weather forecast until 08:30 hrs of 12.12.16

Parameters	Ensemble forecast				
	Day 1 08.12.16	Day 2 09.12.16	Day 3 10.12.16	Day 4 11.12.16	Day 5 12.12.16
Rainfall (mm)	0	0	3	12	0
Max. Temperature (°C)	31	31	31	31	31
Min. Temperature (°C)	22	22	22	22	22
Cloud cover (Octa)	5	5	5	5	5
Relative humidity (%)	65- 75	65- 75	65- 75	65- 75	65- 75
Wind (kmph) (dd)	10/ NE	10/ NE	10/ NE	10/ NE	10/ NE

NE- Northeast

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

Crop/ Farming system	Stage / Activities	Advisories
Cotton	Squaring stage	<p>In the prevailing weather condition, stem weevil and root rot incidence is noticed in cotton.</p> <p>For controlling stem weevil,</p> <ul style="list-style-type: none"> • Spot drench with 0.1% Carbendazim or 0.05% Benomyl. <p>To control root rot disease spray any one of the following insecticides</p> <ul style="list-style-type: none"> • Carbaryl 50 WP@ 2.5 kg/ha • Carbofuran 3G @ 33.3 kg/ha
Chilli	Vegetative stage	<p>In the expected weather, incidence of dieback disease is observed in chilli. To control,</p> <ul style="list-style-type: none"> • Spraying ziram 0.25% or captan 0.2% or a combination of zineb and conner oxvchloride (e.g

		<p>Miltox 0.2%) three times.</p> <ul style="list-style-type: none"> The first spraying should be given just before flowering and the second at the time of fruit formation. The third spraying may be given a fortnight after second spraying.
		<p>The expected weather having moderate cloud cover and humidity is conducive for the incidence of thrips in chilli. The affected plants show symptoms of crinkling and upward curling of leaves and elongation of petiole. For controlling this pest, spray imidachloprid 17.8 % SL @ 3 ml/ 10 l of water or dimethoate 30% EC@ 1 ml/ lit.</p>

SMS: Rain: 10, 11.12.16: 3& 12 mm. Cotton- to control stem weevil, spot drench with 0.1% Carbendazim or 0.05% Benomyl, root rot disease- Carbofuran 3G @ 33.3 kg/ha.

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