

**Agromet Advisory Bulletin for Tirunelveli district
(From 18th May to 22nd May)**

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

Significant past weather data for the preceding week (13.5.16- 16.5.16)

Rainfall (mm)	13.5
Maximum Temperature (°C)	27- 37
Minimum Temperature (°C)	24- 25
Cloud cover (Octa)	5- 7
RH (%) at 07:00 hrs LMT	67- 83
RH (%) at 14:00 hrs LMT	47- 84
Wind speed (kmph)	0
Wind direction (deg)	0

Weather forecast until 08:30 hrs of 22.5.16

Parameters	Ensemble forecast				
	Day 1 18.5.16	Day 2 19.5.16	Day 3 20.5.16	Day 4 21.5.16	Day 5 22.5.16
Rainfall (mm)	20	20	20	10	0
Max. Temperature (°C)	28	28	28	30	31
Min. Temperature (°C)	24	24	24	25	25
Cloud cover (Octa)	8	8	8	6	6
Relative humidity (%)	75- 85	75- 85	75- 85	70- 80	70- 80
Wind (kmph) (dd)	2/ W	2/ W	2/ W	2/ W	2/ W

W- West

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

Crop/ Farming system	Stage / Activities	Advisories
Vegetable crops	Irrigation management	As heavy rainfall is expected in the coming days, avoid irrigation to crops and provide adequate drainage facility.
Dryland and gardenland cultivation	Soil and water conservation	In order to conserve the summer rainfall do summer ploughing when optimum moisture content in the soil. Do cultivator/ tiller ploughing to improve the infiltration.

SMS: Rain: May 18- 21st: 25, 25, 10& 5 mm respectively. To conserve summer rainfall do summer ploughing followed by cultivator/ tiller ploughing to improve infiltration.

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