



“Gramin Krishi Mausam Sewa” (GKMS) -Chennai
(Issued jointly by Tamil Nadu Veterinary and
Animal Sciences University,
& India Meteorological Department)



Weather Advisory Bulletin – Tiruvallur District
(Period 14th to 18th Apr. 2017)

A. Weather for the past two days (11.04.2017 and 12.04.2017)

During past two days around Tiruvallur area, the sky was clear to mostly clear without rainfall. Maximum temperature was 34.0-36.0°C and Minimum temperature was 28.0°C. Wind speed was 8-13 km per hour. Relative humidity was recorded between 70-80%.

B. Weather forecast for next five days (Until 08.30 hrs of 18.04.2017)

Parameters	14-Apr-17	15-Apr-17	16-Apr-17	17-Apr-17	18-Apr-17
Cloud Cover	Mostly Clear Sky	Mostly Clear Sky	Mostly Clear Sky	Mostly Clear Sky	Mostly Clear Sky
Rainfall (mm)	0	0	0	0	0
Wind Speed Kmph	8	8	8	8	8
Wind Direction	South East	South East	South East	South East	South East
Temperature °C					
Maximum	36	36	36	35	35
Minimum	28	28	28	29	29
Relative Humidity %	65-75	65-75	65-75	65-70	65-70

Agrometeorological Advisories

Livestock:

1. Feeders should be raised in poultry shed between 10 am to 5 pm; provide mineral mixture and B-complex vitamins in drinking water to avoid heat stroke.
2. During hot part of the day dairy cows should be showered with water to reduce heat stress and to sustain milk production.
3. Due to increase in day temperature animals should not be allowed for grazing during hot part of the day, provide cool drinking water and shade to the animals to reduce heat stress.
4. Farmers are advised to feed 100 to 200 grams of concentrate per day for sheep and goats due to non availability of sufficient pasture in the grazing land.
5. Apply Butox solution (2-3ml in one litter water) externally to remove ecto-parasites in sheep & goats.

Agriculture (Krishi Vigyan Kendra, Kattupakkam)

Imp. Crops: Rice, Sugarcane and Groundnut

1. To control shoot and fruit borer in Brinjal, apply Emamectin benzoate 5 SG @ 200 g/ha
2. Two percent of DAP spray (Dissolve 4.5 kg of DAP in 10 litres of water previous day night and the supernatant liquid shall be mixed with 190 litres of water) may be done at the time of flowering and another dose fifteen days after the first spray for rice fallow pulses.
3. To control powdery mildew in rice fallow pulses, spray 5% Neem Seed Kernel Extract or Mancozeb @ 400 g/ac or Wettable Sulphur @ 1 kg/ac during morning or evening hours.