



“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 26th to 30th Apr. 2017)

A. Weather for the past four days (21.04.2017 to 24.04.2017)

During past four days around Tiruvallur area, the sky was mostly clear to partly cloudy without rainfall. Maximum temperature was 35.0-37.0°C and Minimum temperature was 29.0°C. Wind speed was 8-17 km per hour. Relative humidity was recorded between 64-78%.

B. Weather forecast for next five days (Until 08.30 hrs of 30.04.2017)

Parameters	26-Apr-17	27-Apr-17	28-Apr-17	29-Apr-17	30-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	10	10
Wind Direction	South East	South East	South East	South East	South East
Temperature °C					
Maximum	37	37	37	38	38
Minimum	29	29	29	30	30
Relative Humidity %	65-75	65-75	65-75	65-70	65-70

Agrometeorological Advisories

Livestock:

1. Coconut leaves or paddy straws may be spread over the roof of the animal shed and spray water to avoid heat stress to the animals.
2. 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.
3. During hot part of the day dairy cows should be showered with water to reduce heat stress and to sustain milk production.
4. 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.
5. 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.
6. 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 Wetttable Sulphur @ 1 kg/ac during morning or evening hours.