



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



**Weather Advisory Bulletin – Villupuram District**  
(Period 10<sup>th</sup> to 14<sup>th</sup> May 2017)

**A. Weather for the past four days (05.05.2017 to 08.05.2017)**

During past four days around Villupuram district, the sky was clear to partly cloudy without rainfall. Maximum temperature was 35.0-37.0°C and Minimum temperature was 26.0-27.0°C. Wind speed was 2-7 km per hour. Relative humidity was recorded between 66-76%.

**B. Weather forecast for next five days (Until 08.30 hrs of 14.05.2017)**

Parameters	10-May-17	11-May-17	12-May-17	13-May-17	14-May-17
Cloud Cover	Mostly Clear Sky	Mostly Clear Sky	Mostly Clear Sky	Partly Cloudy	Partly Cloudy
Rainfall (mm)	0	1	0	0	0
Wind Speed Kmph	6	6	6	6	6
Wind Direction	South South East	South South East	South South East	South	South
Temperature °C					
Maximum`	36	36	36	35	36
Minimum	27	27	27	27	27
Relative Humidity %	60-72	60-72	60-72	60-72	60-72

**Agrometeorological Advisories**

**Livestock:**

1. Light rainfall may be expected on 11.05.2017.
2. For every 100 birds add 10-20 ml of B-complex or liver tonic to the drinking water to reduce heat stress.
3. 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.
4. Feeders should be raised in poultry shed between 10 am to 5 pm to avoid heat stroke.
5. During hot part of the day dairy cows should be showered with water to reduce heat stress and to sustain milk production.
6. 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.
7. 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.
8. Apply Butox solution (2-3ml in one litter water) externally to remove ecto-parasites in sheep & goats.

**Agriculture**

**Imp. Crops: Rice, Sugarcane and Groundnut**

1. To control shoot and fruit borer in Brinjal, apply Emamectin benzoate 5 SG @ 200 g/ha
2. The root zone of horticulture crops are covered with coir pith to conserve moisture.
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.