



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



Weather Advisory Bulletin - Vellore District
(Period 28th June to 02nd July 2017)

A. Weather for the past four days (23.06.2017 to 26.06.2017)

During past four days around Vellore area, the sky was partly cloudy to mostly cloudy with 11.6mm of rainfall. Maximum temperature was 35.0-39.0°C and Minimum temperature was 24.0-28.0°C. Wind speed was 6-11 km per hour. Relative humidity was recorded between 40-72%.

B. Weather forecast for next five days (Until 08.30 hrs of 02.07.2017)

Parameters	28-June-17	29-June-17	30-June-17	01-July-17	02-July-17
Cloud Cover	Partly Cloudy	Partly Cloudy	Partly Cloudy	Mostly Cloudy	Mostly Cloudy
Rainfall (mm)	0	0	0	0	6
Wind Speed Kmph	16	16	18	18	18
Wind Direction	West	West	West	West	West
Temperature °C					
Maximum	34	34	35	35	35
Minimum	25	25	24	24	24
Relative Humidity %	55-70	55-70	50-65	50-65	50-65

Agrometeorological Advisories

Livestock:

1. Light rainfall may be expected on 02.07.2017.
2. During summer 3 grams of *Aspergillus oryzae* yeast to be added to the feed to reduce heat stress to the animals.
3. Paddy straw and other dry roughages must be chapped into 1-2 inches length and smear with 2% salt solution to reduce wastage of feed.
4. Feeders should be raised in poultry shed between 10 am to 5 pm to avoid heat stroke.
5. 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.
6. Sheep and goat shed remove 3-4 inches of mud floor and replace it with new mud to avoid infection.
7. Sheep and goat should be dewormed by using suitable anthelmintic by consulting with local veterinary doctor.
8. Backyard poultry farmer advised to vaccinate against ranikhet disease.

Agriculture

Imp. Crops: Rice, Sugarcane and Groundnut

1. To control thrips and other sucking pest in cotton spray *Imidacloprid* 200 SL @ 100 ml/ha (or) *Dimethoate* 30 EC @ 500 ml/ha or *Azadirachtin* 0.03% EC @ 500 ml/ha.
2. 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.