



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



**Weather Advisory Bulletin – Chennai District**  
(Period 28<sup>th</sup> June to 02<sup>nd</sup> July 2017)

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

During past four days around Chennai area, the sky was partly cloudy to mostly cloudy with 18.1mm of rainfall. Maximum temperature was 36.0-39.0°C and Minimum temperature was 24.0-29.0°C. Wind speed was 9-21 km per hour. Relative humidity was recorded between 48-73%.

**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	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy
<b>Rainfall (mm)</b>	3	0	0	10	0
Wind Speed Kmph	16	16	14	14	14
Wind direction	West	West	West	West	West
Temperature °C					
Maximum	38	38	37	37	37
Minimum	27	27	26	26	26
Relative Humidity %	45-70	45-70	40-65	40-65	40-65

**Agrometeorological Advisories**

**Livestock:**

1. Light rainfall may be expected on 28.06.2017 and 01.07.2017.
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 (Krishi Vigyan Kendra, Kattupakkam)**

**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.

*Nodal Officer, GKMS and Professor and Head,  
Department of Livestock Production Management  
Madras Veterinary College, Chennai – 7*