



**“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 17<sup>th</sup> to 21<sup>th</sup> Aug. 2017)

**A. Weather for the past five days (11.08.2017 to 15.08.2017)**

During past five days around Tiruvallur area, the sky was partly cloudy to mostly cloudy with 51.2mm of rainfall. Maximum temperature was 34.0-35.0°C and Minimum temperature was 25.0-27.0°C. Wind speed was 4-13 km per hour. Relative humidity was recorded between 66-83%.

**B. Weather forecast for next five days (Until 08.30 hrs of 21.08.2017)**

Parameters	17-Aug-17	18-Aug-17	19-Aug-17	20-Aug-17	21-Aug-17
Cloud Cover	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
<b>Rainfall (mm)</b>	5	8	2	2	2
Wind Speed Kmph	7	8	8	7	6
Wind Direction	South West	South West	West	West	West
Temperature °C					
Maximum	34	34	35	35	36
Minimum	26	26	27	27	28
Relative Humidity %	70-75	65-70	65-70	60-65	60-65

**Agrometeorological Advisories**

**Livestock:**

1. Light rainfall may be expected for next five day.
2. To control fluke infestation, animal should not be allowed to graze near ponds and lakes.
3. Farmers are advised to wash and clean the udder before milking and not to provide dusty roughage immediately after milking to avoid mastitis.
4. Sheep and goat shed remove 3-4 inches of mud floor and replace it with new mud to avoid infection.
5. Sheep and goat should be dewormed by using suitable anthelmintic by consulting with local veterinary doctor.
6. 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 bacterial leaf blight in rice spray Copper hydroxide 77 WP @ 2.5g/ litre or 20% fresh cow dung extract or 5 % Neem Seed Kernel Extract.