



**“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 15<sup>th</sup> to 19<sup>th</sup> June 2016)

**A. Weather for the past four days (10.06.2016 to 13.06.2016)**

During past four days around Vellore area, the sky was partly cloudy to mostly cloudy with 3.7mm of rainfall. Maximum temperature was 35.0-36.0°C and Minimum temperature was 26.0-27.0°C. Wind speed was 4-20 km per hour. Relative humidity was recorded between 43-62%.

**B. Weather forecast for next five days (Until 08.30 hrs of 19.06.2016)**

| Parameters           | 15-June-16         | 16-June-16         | 17-June-16         | 18-June-16         | 19-June-16         |
|----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Cloud Cover          | Partly cloudy      | Partly cloudy      | Partly cloudy      | Partly cloudy      | Partly cloudy      |
| <b>Rainfall (mm)</b> | 2                  | 2                  | 0                  | 2                  | 2                  |
| Wind Speed Kmph      | 20                 | 20                 | 20                 | 20                 | 20                 |
| Wind Direction       | West South<br>West | West South<br>West | West South<br>West | West South<br>West | West South<br>West |
| Temperature °C       |                    |                    |                    |                    |                    |
| Maximum              | 37                 | 37                 | 37                 | 37                 | 37                 |
| Minimum              | 27                 | 27                 | 27                 | 27                 | 27                 |
| Relative Humidity %  | 46-60              | 46-60              | 46-60              | 46-60              | 46-60              |

**Agrometeorological Advisories**

**Livestock:**

1. Light rainfall expected for next five days except on 17.06.2016.
2. Due to increase in day temperature farmers are advised to cover the animal shed roof with paddy straw or white washing the roof to reduce the temperature inside the animal house.
3. Sheep and goats should be dewormed by using suitable anthelmintic by consulting with local veterinary doctor.
4. Farmers are advised to withdraw the feed for the poultry during hot part of the day to avoid heat stroke and provide cool drinking water.
5. During high temperature farmers are advised to sprinkle water to high yielding dairy cows 2 or 3 time to reduce heat stress.
6. Farmers are advised to wash and clean the udder before milking and not to provide dusty roughage immediately after milking to avoid mastitis.

**Agriculture**

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

1. Stem borer incidence is notice the paddy crop. Hence farmer are advised to spray any one of the following Monocrotophos 36 SL 1000ml/ha (or) Quinalphos 25 EC1000 ml/ha (or) Phosphamidon 40 SL 600 ml/ha (or) Profenophos 50 EC 1000 ml/ha.
2. Farmers are advised to do summer ploughing to increase soil fertility.
3. To control the incidence of sucking pest in the vegetable crops farmer are advised to spray neem seed kernal extract 5 percent.
4. The root zones of horticulture crops are covered with coir pith to conserve moisture.