

"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 18th to 22nd May 2016)

A. Weather for the past four days (13.05.2016 to 16.05.2016)

During past four days around Vellore area, the sky was partly cloudy to mostly cloudy without rainfall. Maximum temperature was 39.0- 42.0°C and Minimum temperature was 27.0-29.0°C. Wind speed was 2-7 km per hour. Relative humidity was recorded between 36-77%.

B. Weather forecast for next five days (Until 08.30 hrs of 22.05.2016)

| Parameters | 18-May-16 | 19-May-16 | 20-May-16 | 21-May-16 | 22-May-16 |
|---------------------|---------------|---------------|---------------|---------------|---------------|
| Cloud Cover | Mostly Cloudy | Mostly Cloudy | Mostly Cloudy | Partly Cloudy | Partly Cloudy |
| Rainfall (mm) | 100 | 120 | 40 | 30 | 2 |
| Wind Speed Kmph | 8 | 8 | 8 | 5 | 5 |
| Wind Direction | North East | North East | North East | South East | South East |
| Temperature °C | | | | | |
| Maximum | 28 | 28 | 28 | 29 | 30 |
| Minimum | 24 | 24 | 24 | 25 | 26 |
| Relative Humidity % | 90-95 | 90-95 | 90-95 | 85-90 | 85-90 |

Agrometeorological Advisories

Livestock:

- 1. Due to depression very heavy rainfall expected for next three days thereafter moderate rainfall for subsequent day.
- 2. Farmers are advised to safe guard their animal from rain and chillness.
- 3. Farmers are advised to protect their feed ingredients from rainfall to avoid development of aflatoxin.
- 4. Farmers are advised to wash and clean the udder before milking and not to provide dusty roughage immediately after milking to avoid mastitis.

Imp. Crops: Rice, Sugarcane and Groundnut

- 1. Due to expected heavy rainfall farmers are advised not to apply fertilizer and pesticides to their crops.
- 2. Excess water in the crop field may be drained out.