



“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 17th to 21th Sep. 2016)

A. Weather for the past four days (12.09.2016 to 15.09.2016)

During past four days around Vellore area, the sky was partly cloudy to mostly cloudy with 4.2mm of rainfall. Maximum temperature was 31.0-34.0°C and Minimum temperature was 24.0-26.0°C. Wind speed was 2-7 km per hour. Relative humidity was recorded between 54-76%.

B. Weather forecast for next five days (Until 08.30 hrs of 21.09.2016)

| Parameters | 17-Sep-16 | 18-Sep-16 | 19-Sep-16 | 20-Sep-16 | 21-Sep-16 |
|----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Cloud Cover | Partly Cloudy | Partly Cloudy | Partly Cloudy | Partly Cloudy | Partly Cloudy |
| Rainfall (mm) | 1 | 0 | 0 | 0 | 0 |
| Wind Speed Kmph | 7 | 7 | 7 | 7 | 7 |
| Wind Direction | South South West | South South West | South South West | South South West | South South West |
| Temperature °C | | | | | |
| Maximum | 32 | 32 | 32 | 31 | 31 |
| Minimum | 24 | 24 | 24 | 24 | 24 |
| Relative Humidity % | 54-78 | 54-78 | 54-78 | 52-76 | 52-76 |

Agrometeorological Advisories

Livestock:

1. Light rainfall may be expected on 17.09.2016.
2. Farmers are advised to do the pre-monsoon vaccination against hemorrhagic septicemia & black quarter for cattle & buffaloes.
3. To control fluke infestation, animal should not be allowed to graze near ponds and lakes.
4. Sheep and goats should be dewormed by using suitable anthelmintic by consulting with local veterinary doctor.
5. 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. Treat the seeds with three packets (600 g/ha) of Azospirillum and 3 packets (600g/ha) of Phosphobacteria or 6 packets (1200g/ha) of Azophos and then taken up sowing.
2. To manage weeds in nursery apply Prtilachlor + safener @ 300 g/ha at 3 DAS; keeping a thin film of water and later allows it to disappear.