



“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 29th Mar. to 02nd Apr. 2017)

A. Weather for the past four days (24.03.2017 to 27.03.2017)

During past four days around Vellore area, the sky was clear without rainfall. Maximum temperature was 38.0-39.0°C and Minimum temperature was 20.0-21.0°C. Wind speed was 4-10 km per hour. Relative humidity was recorded between 23-78%.

B. Weather forecast for next five days (Until 08.30 hrs of 02.04.2017)

Parameters	29-Mar-17	30-Mar-17	31-Mar-17	01-Apr-17	02-Apr-17
Cloud Cover	Mostly Clear Sky	Mostly Clear Sky	Mostly Clear Sky	Clear Sky	Mostly Clear Sky
Rainfall (mm)	0	0	0	0	0
Wind Speed Kmph	5	5	5	5	6
Wind Direction	South West	South	South	South	South South West
Temperature °C					
Maximum	39	39	39	39	40
Minimum	21	21	21	21	22
Relative Humidity %	32-77	32-77	32-77	32-77	32-77

Agrometeorological Advisories

Livestock:

1. Due to increase in day temperature animals should not be allowed for grazing during hot part of the day, provide cool drinking water and shade to the animals to reduce heat stress.
2. 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.
3. Farmers are advised to feed 100 to 200 grams of concentrate per day for sheep and goats due to non availability of sufficient pasture in the grazing land.
4. Dry fodder's and feed ingredients used for the preparation of concentrate mixture should be dry and free from aflatoxin.
5. Apply Butox solution (2-3ml in one litter water) externally to remove ecto-parasites in sheep & goats.
6. Farmers are advised to keep the floor of the animal habitation dry to avoid hoof infection and to prevent fly breeding.

Agriculture

Imp. Crops: Rice, Sugarcane and Groundnut

1. Two percent of DAP spray (Dissolve 4.5 kg of DAP in 10 litres of water previous day night and the supernatant liquid shall be mixed with 190 litres of water) may be done at the time of flowering and another dose fifteen days after the first spray for rice fallow pulses.
2. To control powdery mildew in rice fallow pulses, spray 5% Neem Seed Kernel Extract or Mancozeb @ 400 g/ac or Wetttable Sulphur @ 1 kg/ac during morning or evening hours.