"Gramin Krishi Mausam Sewa" (GKMS) –Chennai
(Issued jointly by Tamil Nadu Veterinary and Animal Sciences University, & India Meteorological Department)

Weather Advisory Bulletin – Villupuram District
(Period 17th to 21th Aug. 2017)

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

During past five days around Villupuram district, the sky was partly cloudy to mostly cloudy with 76.3mm of rainfall. Maximum temperature was 32.0-35.0°C and Minimum temperature was 23.0-27.0°C. Wind speed was 2-6 km per hour. Relative humidity was recorded between 65-100%.

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	Mostly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Rainfall (mm)	10	12	3	5	2
Wind Speed Kmph	2	3	4	4	3
Wind Direction	South	South	West South West	West South West	West South West
Temperature ºC					
Maximum`	33	34	34	34	35
Minimum	25	26	26	27	27
Relative Humidity %	85-90	80-85	80-85	75-80	75-80

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 anthelminthic by consulting with local veterinary doctor.
6. Backyard poultry farmer advised to vaccinate against ranikhet disease.

Agriculture

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.