



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



Weather Advisory Bulletin – Chennai District
(Period 19th to 23th July 2017)

A. Weather for the past four days (14.07.2017 to 17.07.2017)

During past four days around Chennai area, the sky was mostly cloudy with 1.0mm of rainfall. Maximum temperature was 32.0-35.0°C and Minimum temperature was 27.0-29.0°C. Wind speed was 3-7 km per hour. Relative humidity was recorded between 50-64%.

B. Weather forecast for next five days (Until 08.30 hrs of 23.07.2017)

Parameters	19-July-17	20-July-17	21-July-17	22-July-17	23-July-17
Cloud Cover	Partly Cloudy	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy
Rainfall (mm)	0	10	5	0	5
Wind Speed Kmph	8	8	6	6	6
Wind direction	South	South	South	South West	South West
Temperature °C					
Maximum	34	35	35	35	35
Minimum	29	28	28	29	29
Relative Humidity %	60-65	60-65	65-70	65-70	65-70

Agrometeorological Advisories

Livestock:

1. Light rainfall may be expected on 20.07.2017, 21.07.2017 and 23.07.2017.
2. 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.
3. Feeders should be raised in poultry shed between 10 am to 5 pm to avoid heat stroke.
4. Coconut leaves or paddy straws may be spread over the roof of the animal shed and spray water to avoid heat stress to the animals.
5. Sheep and goat shed remove 3-4 inches of mud floor and replace it with new mud to avoid infection.
6. Sheep and goat should be dewormed by using suitable anthelmintic by consulting with local veterinary doctor.
7. Backyard poultry farmer advised to vaccinate against ranikhet disease.

Agriculture (Krishi Vigyan Kendra, Kattupakkam)

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 powdery mildew in rice fallow pulses, spray 5% Neem Seed Kernel Extract or Mancozeb @ 400 g/ac or Wettable Sulphur @ 1 kg/ac during morning or evening hours.

*Nodal Officer, GKMS and Professor and Head,
Department of Livestock Production Management
Madras Veterinary College, Chennai – 7*



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



Weather Advisory Bulletin – Kancheepuram District
(Period 19th to 23th July 2017)

A. Weather for the past four days (14.07.2017 to 17.07.2017)

During past four days around Kancheepuram area, the sky was mostly cloudy without rainfall. Maximum temperature was 32.0-34.0°C and Minimum temperature was 25.0-28.0°C. Wind speed was 4-8 km per hour. Relative humidity was recorded between 63-71%.

B. Weather forecast for next five days (Until 08.30 hrs of 23.07.2017)

Parameters	19-July-17	20-July-17	21-July-17	22-July-17	23-July-17
Cloud Cover	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy
Rainfall (mm)	0	5	0	0	0
Wind Speed Kmph	7	8	8	6	6
Wind Direction	South	South	South West	South West	South West
Temperature °C					
Maximum	34	34	35	35	36
Minimum	28	28	29	29	29
Relative Humidity %	60-65	60-65	65-70	65-70	65-70

Agrometeorological Advisories

Livestock:

1. Light rainfall may be expected on 20.07.2017.
2. 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.
3. Feeders should be raised in poultry shed between 10 am to 5 pm to avoid heat stroke.
4. Coconut leaves or paddy straws may be spread over the roof of the animal shed and spray water to avoid heat stress to the animals.
5. Sheep and goat shed remove 3-4 inches of mud floor and replace it with new mud to avoid infection.
6. Sheep and goat should be dewormed by using suitable anthelmintic by consulting with local veterinary doctor.
7. Backyard poultry farmer advised to vaccinate against ranikhet disease.

Agriculture (Krishi Vigyan Kendra, Kattupakkam)

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 powdery mildew in rice fallow pulses, spray 5% Neem Seed Kernel Extract or Mancozeb @ 400 g/ac or Wettable Sulphur @ 1 kg/ac during morning or evening hours.



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



Weather Advisory Bulletin – Tiruvallur District
(Period 19th to 23th July 2017)

A. Weather for the past four days (14.07.2017 to 17.07.2017)

During past four days around Tiruvallur area, the sky was mostly cloudy with 0.8mm of rainfall. Maximum temperature was 32.0-35.0°C and Minimum temperature was 27.0-29.0°C. Wind speed was 3-7 km per hour. Relative humidity was recorded between 50-64%.

B. Weather forecast for next five days (Until 08.30 hrs of 23.07.2017)

Parameters	19-July-17	20-July-17	21-July-17	22-July-17	23-July-17
Cloud Cover	Partly Cloudy	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy
Rainfall (mm)	0	10	5	0	0
Wind Speed Kmph	8	8	6	6	6
Wind Direction	South	South	South	South West	South West
Temperature °C					
Maximum	34	35	35	35	35
Minimum	29	28	28	29	29
Relative Humidity %	60-65	60-65	65-70	65-70	65-70

Agrometeorological Advisories

Livestock:

1. Light rainfall may be expected on 20.07.2017 and 21.07.2017.
2. 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.
3. Feeders should be raised in poultry shed between 10 am to 5 pm to avoid heat stroke.
4. Coconut leaves or paddy straws may be spread over the roof of the animal shed and spray water to avoid heat stress to the animals.
5. Sheep and goat shed remove 3-4 inches of mud floor and replace it with new mud to avoid infection.
6. Sheep and goat should be dewormed by using suitable anthelmintic by consulting with local veterinary doctor.
7. Backyard poultry farmer advised to vaccinate against ranikhet disease.

Agriculture (Krishi Vigyan Kendra, Kattupakkam)

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 powdery mildew in rice fallow pulses, spray 5% Neem Seed Kernel Extract or Mancozeb @ 400 g/ac or Wettable Sulphur @ 1 kg/ac during morning or evening hours.



“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 19th to 23th July 2017)

A. Weather for the past four days (14.07.2017 to 17.07.2017)

During past four days around Vellore area, the sky was mostly cloudy with 0.1 mm of rainfall. Maximum temperature was 33.0-36.0°C and Minimum temperature was 23.0-27.0°C. Wind speed was 9-16 km per hour. Relative humidity was recorded between 39-63%.

B. Weather forecast for next five days (Until 08.30 hrs of 23.07.2017)

Parameters	19-July-17	20-July-17	21-July-17	22-July-17	23-July-17
Cloud Cover	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy
Rainfall (mm)	0	3	3	0	2
Wind Speed Kmph	15	15	12	12	10
Wind Direction	West	West	West	West	West
Temperature °C					
Maximum	35	35	36	36	36
Minimum	27	27	28	28	28
Relative Humidity %	40-60	40-60	45-65	45-65	45-65

Agrometeorological Advisories

Livestock:

1. Light rainfall may be expected on 20.07.2017, 21.07.2017 and 23.07.2017.
2. 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.
3. Feeders should be raised in poultry shed between 10 am to 5 pm to avoid heat stroke.
4. Coconut leaves or paddy straws may be spread over the roof of the animal shed and spray water to avoid heat stress to the animals.
5. Sheep and goat shed remove 3-4 inches of mud floor and replace it with new mud to avoid infection.
6. Sheep and goat should be dewormed by using suitable anthelmintic by consulting with local veterinary doctor.
7. 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 powdery mildew in rice fallow pulses, spray 5% Neem Seed Kernel Extract or Mancozeb @ 400 g/ac or Wettable Sulphur @ 1 kg/ac during morning or evening hours.



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



Weather Advisory Bulletin – Thiruvannamalai District
(Period 19th to 23th July 2017)

A. Weather for the past four days (14.07.2017 to 17.07.2017)

During past four days around Thiruvannamalai district, the sky was mostly cloudy without rainfall. Maximum temperature was 33.0-36.0°C and Minimum temperature was 23.0-27.0°C. Wind speed was 9-16 km per hour. Relative humidity was recorded between 39-63%.

B. Weather forecast for next five days (Until 08.30 hrs of 23.07.2017)

Parameters	19-July-17	20-July-17	21-July-17	22-July-17	23-July-17
Cloud Cover	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy
Rainfall (mm)	0	5	5	0	5
Wind Speed Kmph	15	15	12	12	10
Wind Direction	West	West	West	West	West
Temperature °C					
Maximum	35	35	36	36	36
Minimum	27	27	28	28	28
Relative Humidity %	40-60	40-60	45-65	45-65	45-65

Agrometeorological Advisories

Livestock:

1. Light rainfall may be expected on 20.07.2017, 21.07.2017 and 23.07.2017.
2. 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.
3. Feeders should be raised in poultry shed between 10 am to 5 pm to avoid heat stroke.
4. Coconut leaves or paddy straws may be spread over the roof of the animal shed and spray water to avoid heat stress to the animals.
5. Sheep and goat shed remove 3-4 inches of mud floor and replace it with new mud to avoid infection.
6. Sheep and goat should be dewormed by using suitable anthelmintic by consulting with local veterinary doctor.
7. 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 powdery mildew in rice fallow pulses, spray 5% Neem Seed Kernel Extract or Mancozeb @ 400 g/ac or Wettable Sulphur @ 1 kg/ac during morning or evening hours.



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



Weather Advisory Bulletin – Cuddalore District
(Period 19th to 23th July 2017)

A. Weather for the past four days (14.07.2017 to 17.07.2017)

During past four days around Cuddalore district, the sky was partly cloudy to mostly cloudy with 1.0 mm of rainfall. Maximum temperature was 30.0-36.0°C and Minimum temperature was 26.0-27.0°C. Wind speed was 2-8 km per hour. Relative humidity was recorded between 44-76%.

B. Weather forecast for next five days (Until 08.30 hrs of 23.07.2017)

Parameters	19-July-17	20-July-17	21-July-17	22-July-17	23-July-17
Cloud Cover	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy	Partly Cloudy	Partly Cloudy
Rainfall (mm)	0	10	5	0	5
Wind Speed Kmph	8	8	6	6	5
Wind Direction	North West	North West	West	West	West
Temperature °C					
Maximum	35	35	36	36	36
Minimum	27	27	28	28	28
Relative Humidity %	45-65	45-65	45-65	45-65	45-65

Agrometeorological Advisories

Livestock:

1. Light rainfall may be expected on 20.07.2017, 21.07.2017 and 23.07.2017.
2. 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.
3. Feeders should be raised in poultry shed between 10 am to 5 pm to avoid heat stroke.
4. Coconut leaves or paddy straws may be spread over the roof of the animal shed and spray water to avoid heat stress to the animals.
5. Sheep and goat shed remove 3-4 inches of mud floor and replace it with new mud to avoid infection.
6. Sheep and goat should be dewormed by using suitable anthelmintic by consulting with local veterinary doctor.
7. 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 powdery mildew in rice fallow pulses, spray 5% Neem Seed Kernel Extract or Mancozeb @ 400 g/ac or Wettable Sulphur @ 1 kg/ac during morning or evening hours.



“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 19th to 23th July 2017)

A. Weather for the past four days (14.07.2017 to 17.07.2017)

During past four days around Villupuram district, the sky was partly cloudy to mostly cloudy without rainfall. Maximum temperature was 30.0-36.0°C and Minimum temperature was 26.0-27.0°C. Wind speed was 2-8 km per hour. Relative humidity was recorded between 44-76%.

B. Weather forecast for next five days (Until 08.30 hrs of 23.07.2017)

Parameters	19-July-17	20-July-17	21-July-17	22-July-17	23-July-17
Cloud Cover	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy	Partly Cloudy	Partly Cloudy
Rainfall (mm)	0	5	5	0	5
Wind Speed Kmph	8	8	6	6	5
Wind Direction	North West	North West	West	West	West
Temperature °C					
Maximum`	35	35	36	36	36
Minimum	27	27	28	28	28
Relative Humidity %	45-65	45-65	45-65	45-65	45-65

Agrometeorological Advisories

Livestock:

1. Light rainfall may be expected on 20.07.2017, 21.07.2017 and 23.07.2017.
2. 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.
3. Coconut leaves or paddy straws may be spread over the roof of the animal shed and spray water to avoid heat stress to the animals.
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 anthelmintic 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 powdery mildew in rice fallow pulses, spray 5% Neem Seed Kernel Extract or Mancozeb @ 400 g/ac or Wettable Sulphur @ 1 kg/ac during morning or evening hours.