



**“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 23<sup>th</sup> to 27<sup>th</sup> June 2018)

**A. Weather for the past three days (19.06.2018 to 21.06.2018)**

During past three days around Chennai area, the sky was partly cloudy without rainfall. Maximum temperature was 37.0-38.0°C and Minimum temperature was 29.0°C. Wind speed was 7-8 km per hour. Relative humidity was recorded between 54-89%.

**B. Weather forecast for next five days (Until 08.30 hrs of 27.06.2018)**

| Parameters           | 23-June-18    | 24-June-18    | 25-June-18    | 26-June-18    | 27-June-18    |
|----------------------|---------------|---------------|---------------|---------------|---------------|
| Cloud Cover          | Partly Cloudy | Partly Cloudy | Partly Cloudy | Partly Cloudy | Partly Cloudy |
| <b>Rainfall (mm)</b> | 4             | 5             | 2             | 2             | 3             |
| Wind Speed Kmph      | 8             | 8             | 10            | 10            | 10            |
| Wind direction       | West          | West          | West          | West          | West          |
| Temperature °C       |               |               |               |               |               |
| Maximum              | 37            | 37            | 38            | 38            | 38            |
| Minimum              | 29            | 29            | 27            | 27            | 27            |
| Relative Humidity %  | 60-85         | 60-85         | 50-60         | 50-60         | 50-60         |

**Agrometeorological Advisories**

**Livestock:**

1. Light rainfall may be expected for next five days.
2. Feeders should be raised in poultry shed between 10 am to 5 pm to avoid heat stroke.
3. During day time farmers are advised to sprinkle water to high yielding dairy cows 2 or 3 time to reduce heat stress.
4. Farmers are advised to wash and clean the udder before milking and not to provide dusty roughage immediately after milking to avoid mastitis.
5. For every 100 birds add 10-20 ml of B-complex or liver tonic to the drinking water to reduce heat stress.
6. 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.
7. 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.

**Agriculture (Krishi Vigyan Kendra, Kattupakkam)**

**Imp. Crops: Rice, Sugarcane and Groundnut**

1. Farmers may adopt summer ploughing with the available summer showers
2. As a summer crop, gingelly (for coarse textured soil) @ 5 kg/ha may be raised utilizing additional irrigation facilities wherever available
3. To control the incidence of sucking pest in the vegetable crops farmer are advised to spray neem seed kernal extract 5 percent.
4. The root zones of horticulture crops are covered with coir pith to conserve moisture.

*Nodal Officer, GKMS and Professor and Head,  
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**Weather Advisory Bulletin – Kancheepuram District**  
(Period 23<sup>th</sup> to 27<sup>th</sup> June 2018)

**A. Weather for the past three days (19.06.2018 to 21.06.2018)**

During past three days around Kancheepuram area, the sky was partly cloudy with 0.1mm of rainfall. Maximum temperature was 38.0-39.0°C and Minimum temperature was 28.0°C. Wind speed was 12-17 km per hour. Relative humidity was recorded between 54-60%.

**B. Weather forecast for next five days (Until 08.30 hrs of 27.06.2018)**

| Parameters           | 23-June-18    | 24-June-18    | 25-June-18    | 26-June-18    | 27-June-18    |
|----------------------|---------------|---------------|---------------|---------------|---------------|
| Cloud Cover          | Partly Cloudy | Partly Cloudy | Partly Cloudy | Partly Cloudy | Partly Cloudy |
| <b>Rainfall (mm)</b> | 3             | 4             | 3             | 4             | 0             |
| Wind Speed Kmph      | 12            | 12            | 12            | 12            | 12            |
| Wind Direction       | West          | West          | West          | West          | West          |
| Temperature °C       |               |               |               |               |               |
| Maximum              | 37            | 37            | 38            | 38            | 38            |
| Minimum              | 28            | 28            | 27            | 27            | 27            |
| Relative Humidity %  | 50-60         | 50-60         | 50-60         | 50-60         | 50-60         |

**Agrometeorological Advisories**

**Livestock:**

1. Light rainfall may be expected on next four days.
2. Feeders should be raised in poultry shed between 10 am to 5 pm to avoid heat stroke.
3. During day time farmers are advised to sprinkle water to high yielding dairy cows 2 or 3 time to reduce heat stress.
4. Farmers are advised to wash and clean the udder before milking and not to provide dusty roughage immediately after milking to avoid mastitis.
5. For every 100 birds add 10-20 ml of B-complex or liver tonic to the drinking water to reduce heat stress.
6. 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.
7. 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.

**Agriculture (Krishi Vigyan Kendra, Kattupakkam)**

**Imp. Crops: Rice, Sugarcane and Groundnut**

1. Farmers may adopt summer ploughing with the available summer showers
2. As a summer crop, gingelly (for coarse textured soil) @ 5 kg/ha may be raised utilizing additional irrigation facilities wherever available
3. To control the incidence of sucking pest in the vegetable crops farmer are advised to spray neem seed kernal extract 5 percent.
4. The root zones of horticulture crops are covered with coir pith to conserve moisture.



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**Weather Advisory Bulletin – Tiruvallur District**  
(Period 23<sup>th</sup> to 27<sup>th</sup> June 2018)

**A. Weather for the past three days (19.06.2018 to 21.06.2018)**

During past three days around Tiruvallur area, the sky was partly cloudy without rainfall. Maximum temperature was 37.0-38.0°C and Minimum temperature was 29.0°C. Wind speed was 7-8 km per hour. Relative humidity was recorded between 54-89%.

**B. Weather forecast for next five days (Until 08.30 hrs of 27.06.2018)**

| Parameters           | 23-June-18    | 24-June-18    | 25-June-18    | 26-June-18    | 27-June-18    |
|----------------------|---------------|---------------|---------------|---------------|---------------|
| Cloud Cover          | Partly Cloudy | Partly Cloudy | Partly Cloudy | Partly Cloudy | Partly Cloudy |
| <b>Rainfall (mm)</b> | 3             | 5             | 3             | 4             | 2             |
| Wind Speed Kmph      | 8             | 8             | 10            | 10            | 10            |
| Wind Direction       | West          | West          | West          | West          | West          |
| Temperature °C       |               |               |               |               |               |
| Maximum              | 37            | 37            | 38            | 38            | 38            |
| Minimum              | 29            | 29            | 27            | 27            | 27            |
| Relative Humidity %  | 60-85         | 60-85         | 50-60         | 50-60         | 50-60         |

**Agrometeorological Advisories**

**Livestock:**

1. Light rainfall may be expected on next five days.
2. Feeders should be raised in poultry shed between 10 am to 5 pm to avoid heat stroke.
3. During day time farmers are advised to sprinkle water to high yielding dairy cows 2 or 3 time to reduce heat stress.
4. Farmers are advised to wash and clean the udder before milking and not to provide dusty roughage immediately after milking to avoid mastitis.
5. For every 100 birds add 10-20 ml of B-complex or liver tonic to the drinking water to reduce heat stress.
6. 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.
7. 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.

**Agriculture (Krishi Vigyan Kendra, Kattupakkam)**

**Imp. Crops: Rice, Sugarcane and Groundnut**

1. Farmers may adopt summer ploughing with the available summer showers
2. As a summer crop, gingelly (for coarse textured soil) @ 5 kg/ha may be raised utilizing additional irrigation facilities wherever available
3. To control the incidence of sucking pest in the vegetable crops farmer are advised to spray neem seed kernal extract 5 percent.
4. The root zones of horticulture crops are covered with coir pith to conserve moisture.



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**Weather Advisory Bulletin - Vellore District**  
(Period 23<sup>th</sup> to 27<sup>th</sup> June 2018)

**A. Weather for the past three days (19.06.2018 to 21.06.2018)**

During past three days around Vellore area, the sky was partly cloudy without rainfall. Maximum temperature was 37.0-39.0°C and Minimum temperature was 26.0-27.0°C. Wind speed was 5 km per hour. Relative humidity was recorded between 43-65%.

**B. Weather forecast for next five days (Until 08.30 hrs of 27.06.2018)**

| Parameters           | 23-June-18    | 24-June-18    | 25-June-18    | 26-June-18    | 27-June-18    |
|----------------------|---------------|---------------|---------------|---------------|---------------|
| Cloud Cover          | Partly Cloudy | Partly Cloudy | Partly Cloudy | Partly Cloudy | Partly Cloudy |
| <b>Rainfall (mm)</b> | 5             | 4             | 5             | 6             | 0             |
| Wind Speed Kmph      | 5             | 5             | 5             | 5             | 5             |
| Wind Direction       | West          | West          | West          | West          | West          |
| Temperature °C       |               |               |               |               |               |
| Maximum              | 38            | 38            | 37            | 37            | 37            |
| Minimum              | 26            | 26            | 26            | 26            | 26            |
| Relative Humidity %  | 50-70         | 50-70         | 50-70         | 50-70         | 50-70         |

**Agrometeorological Advisories**

**Livestock:**

1. Light rainfall may be expected on next four days.
2. Feeders should be raised in poultry shed between 10 am to 5 pm to avoid heat stroke.
3. During day time farmers are advised to sprinkle water to high yielding dairy cows 2 or 3 time to reduce heat stress.
4. Farmers are advised to wash and clean the udder before milking and not to provide dusty roughage immediately after milking to avoid mastitis.
5. For every 100 birds add 10-20 ml of B-complex or liver tonic to the drinking water to reduce heat stress.
6. 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.
7. 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.

**Agriculture**

**Imp. Crops: Rice, Sugarcane and Groundnut**

1. Farmers may adopt summer ploughing with the available summer showers
2. As a summer crop, gingelly (for coarse textured soil) @ 5 kg/ha may be raised utilizing additional irrigation facilities wherever available
3. To control the incidence of sucking pest in the vegetable crops farmer are advised to spray neem seed kernal extract 5 percent.
4. The root zones of horticulture crops are covered with coir pith to conserve moisture.



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**Weather Advisory Bulletin – Thiruvannamalai District**  
**(Period 23<sup>th</sup> to 27<sup>th</sup> June 2018)**

**A. Weather for the past three days (19.06.2018 to 21.06.2018)**

During past three days around Thiruvannamalai district, the sky was partly cloudy without rainfall. Maximum temperature was 37.0-39.0°C and Minimum temperature was 26.0-27.0°C. Wind speed was 5 km per hour. Relative humidity was recorded between 43-65%.

**B. Weather forecast for next five days (Until 08.30 hrs of 27.06.2018)**

| Parameters           | 23-June-18    | 24-June-18    | 25-June-18    | 26-June-18    | 27-June-18    |
|----------------------|---------------|---------------|---------------|---------------|---------------|
| Cloud Cover          | Partly Cloudy | Partly Cloudy | Partly Cloudy | Partly Cloudy | Partly Cloudy |
| <b>Rainfall (mm)</b> | 5             | 4             | 5             | 6             | 0             |
| Wind Speed Kmph      | 5             | 5             | 5             | 5             | 5             |
| Wind Direction       | West          | West          | West          | West          | West          |
| Temperature °C       |               |               |               |               |               |
| Maximum              | 38            | 38            | 37            | 37            | 37            |
| Minimum              | 26            | 26            | 26            | 26            | 26            |
| Relative Humidity %  | 50-70         | 50-70         | 50-70         | 50-70         | 50-70         |

**Agrometeorological Advisories**

**Livestock:**

1. Light rainfall may be expected on next four days.
2. Feeders should be raised in poultry shed between 10 am to 5 pm to avoid heat stroke.
3. During day time farmers are advised to sprinkle water to high yielding dairy cows 2 or 3 time to reduce heat stress.
4. Farmers are advised to wash and clean the udder before milking and not to provide dusty roughage immediately after milking to avoid mastitis.
5. For every 100 birds add 10-20 ml of B-complex or liver tonic to the drinking water to reduce heat stress.
6. 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.
7. 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.

**Agriculture**

**Imp. Crops: Rice, Sugarcane and Groundnut**

1. Farmers may adopt summer ploughing with the available summer showers
2. As a summer crop, gingelly (for coarse textured soil) @ 5 kg/ha may be raised utilizing additional irrigation facilities wherever available
3. To control the incidence of sucking pest in the vegetable crops farmer are advised to spray neem seed kernal extract 5 percent.
4. The root zones of horticulture crops are covered with coir pith to conserve moisture.



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**Weather Advisory Bulletin – Cuddalore District**  
(Period 23<sup>th</sup> to 27<sup>th</sup> June 2018)

**A. Weather for the past three days (19.06.2018 to 21.06.2018)**

During past three days around Cuddalore district, the sky was partly cloudy without rainfall. Maximum temperature was 37.0-39.0°C and Minimum temperature was 27.0°C. Wind speed was 4-5 km per hour. Relative humidity was recorded between 44-68%.

**B. Weather forecast for next five days (Until 08.30 hrs of 27.06.2018)**

| Parameters           | 23-June-18    | 24-June-18    | 25-June-18    | 26-June-18    | 27-June-18    |
|----------------------|---------------|---------------|---------------|---------------|---------------|
| Cloud Cover          | Partly Cloudy | Partly Cloudy | Partly Cloudy | Partly Cloudy | Partly Cloudy |
| <b>Rainfall (mm)</b> | 5             | 7             | 9             | 9             | 2             |
| Wind Speed Kmph      | 8             | 8             | 10            | 10            | 10            |
| Wind Direction       | South West    | South West    | West          | West          | West          |
| Temperature °C       |               |               |               |               |               |
| Maximum              | 38            | 38            | 38            | 38            | 38            |
| Minimum              | 27            | 27            | 28            | 28            | 28            |
| Relative Humidity %  | 50-68         | 50-68         | 50-70         | 50-70         | 50-70         |

**Agrometeorological Advisories**

**Livestock:**

1. Light rainfall may be expected on next five days.
2. Feeders should be raised in poultry shed between 10 am to 5 pm to avoid heat stroke.
3. During day time farmers are advised to sprinkle water to high yielding dairy cows 2 or 3 time to reduce heat stress.
4. Farmers are advised to wash and clean the udder before milking and not to provide dusty roughage immediately after milking to avoid mastitis.
5. For every 100 birds add 10-20 ml of B-complex or liver tonic to the drinking water to reduce heat stress.
6. 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.
7. 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.

**Agriculture**

**Imp. Crops: Rice, Sugarcane and Groundnut**

1. Farmers may adopt summer ploughing with the available summer showers
2. As a summer crop, gingelly (for coarse textured soil) @ 5 kg/ha may be raised utilizing additional irrigation facilities wherever available
3. To control the incidence of sucking pest in the vegetable crops farmer are advised to spray neem seed kernal extract 5 percent.
4. The root zones of horticulture crops are covered with coir pith to conserve moisture.





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**Weather Advisory Bulletin – Villupuram District**  
(Period 23<sup>th</sup> to 27<sup>th</sup> June 2018)

**A. Weather for the past three days (19.06.2018 to 21.06.2018)**

During past three days around Villupuram district, the sky was partly cloudy with 0.3mm of rainfall. Maximum temperature was 37.0-39.0°C and Minimum temperature was 27.0°C. Wind speed was 4-5 km per hour. Relative humidity was recorded between 44-68%.

**B. Weather forecast for next five days (Until 08.30 hrs of 27.06.2018)**

| Parameters           | 23-June-18    | 24-June-18    | 25-June-18    | 26-June-18    | 27-June-18    |
|----------------------|---------------|---------------|---------------|---------------|---------------|
| Cloud Cover          | Partly Cloudy | Partly Cloudy | Partly Cloudy | Partly Cloudy | Partly Cloudy |
| <b>Rainfall (mm)</b> | 5             | 6             | 3             | 4             | 3             |
| Wind Speed Kmph      | 8             | 8             | 10            | 10            | 10            |
| Wind Direction       | South West    | South West    | West          | West          | West          |
| Temperature °C       |               |               |               |               |               |
| Maximum              | 38            | 38            | 38            | 38            | 38            |
| Minimum              | 27            | 27            | 28            | 28            | 28            |
| Relative Humidity %  | 50-68         | 50-68         | 50-70         | 50-70         | 50-70         |

**Agrometeorological Advisories**

**Livestock:**

1. Light rainfall may be expected on next five days.
2. Feeders should be raised in poultry shed between 10 am to 5 pm to avoid heat stroke.
3. During day time farmers are advised to sprinkle water to high yielding dairy cows 2 or 3 time to reduce heat stress.
4. Farmers are advised to wash and clean the udder before milking and not to provide dusty roughage immediately after milking to avoid mastitis.
5. For every 100 birds add 10-20 ml of B-complex or liver tonic to the drinking water to reduce heat stress.
6. 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.
7. 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.

**Agriculture**

**Imp. Crops: Rice, Sugarcane and Groundnut**

1. Farmers may adopt summer ploughing with the available summer showers
2. As a summer crop, gingelly (for coarse textured soil) @ 5 kg/ha may be raised utilizing additional irrigation facilities wherever available
3. To control the incidence of sucking pest in the vegetable crops farmer are advised to spray neem seed kernal extract 5 percent.
4. The root zones of horticulture crops are covered with coir pith to conserve moisture.