



“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 05th to 09th May 2018)

A. Weather for the past three days (01.05.2018 to 03.05.2018)

During past three days around Chennai area, the sky was mostly clear to partly cloudy without rainfall. Maximum temperature was 36.0-37.0°C and Minimum temperature was 27.0-29.0°C. Wind speed was 7-9 km per hour. Relative humidity was recorded between 57-79%.

B. Weather forecast for next five days (Until 08.30 hrs of 09.05.2018)

Parameters	05-May-18	06-May-18	07-May-18	08-May-18	09-May-18
Cloud Cover	Mostly Clear Sky	Mostly Clear Sky	Mostly Clear Sky	Mostly Clear Sky	Mostly Clear Sky
Rainfall (mm)	0	0	0	0	0
Wind Speed Kmph	12	12	13	13	13
Wind direction	South East	South East	South South East	South South East	South South East
Temperature °C					
Maximum	38	38	39	39	39
Minimum	27	27	28	28	28
Relative Humidity %	60-70	60-70	55-70	55-70	55-70

Agrometeorological Advisories

Livestock:

1. For every 100 birds add 10-20 ml of B-complex or liver tonic to the drinking water to reduce heat stress.
2. 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.
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. During day time farmers are advised to sprinkle water to high yielding dairy cows 2 or 3 time to reduce heat stress.
5. Sheep and goat should be dewormed by using suitable anthelmintic by consulting with local veterinary doctor.
6. Feeders should be raised in poultry shed between 10 am to 5 pm to avoid heat stroke.

Agriculture (Krishi Vigyan Kendra, Kattupakkam)

Imp. Crops: Rice, Sugarcane and Groundnut

1. The root zone of horticulture crops are covered with coir pith to conserve moisture.
2. To control shoot and fruit borer in Brinjal, apply Emamectin benzoate 5 SG @ 200 g/ha
3. To control the incidence of sucking pest in the vegetable crops farmer are advised to spray neem seed kernal extract 5 percent.

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Weather Advisory Bulletin – Kancheepuram District
(Period 05th to 09th May 2018)

A. Weather for the past three days (01.05.2018 to 03.05.2018)

During past three days around Kancheepuram area, the sky was mostly clear to partly cloudy with 5.6mm of rainfall. Maximum temperature was 38.0-39.0°C and Minimum temperature was 27.0-29.0°C. Wind speed was 10-18 km per hour. Relative humidity was recorded between 56-72%.

B. Weather forecast for next five days (Until 08.30 hrs of 09.05.2018)

Parameters	05-May-18	06-May-18	07-May-18	08-May-18	09-May-18
Cloud Cover	Mostly Clear Sky	Mostly Clear Sky	Mostly Clear Sky	Mostly Clear Sky	Mostly Clear Sky
Rainfall (mm)	0	0	0	0	3
Wind Speed Kmph	10	10	8	8	8
Wind Direction	East	East	West	West	West
Temperature °C					
Maximum	39	39	40	40	40
Minimum	29	29	29	29	29
Relative Humidity %	50-65	50-65	50-65	50-65	50-65

Agrometeorological Advisories

Livestock:

1. Due to increase day temperature farmer's are advised to sprinkle water on the roof of the animal shed to reduce heat stress to the animals.
2. Poultry farmers are advised to cover the water tank by roof and pipe lines with wet gunny bags to provide cool drinking water during hot part of the day.
3. Due to increase in day temperature poultry farmers are advised to raise the feeders between 10 am to 5 pm, Provide mineral mixture and B-complex vitamins in drinking water to avoid heat stroke.
4. During day time farmers are advised to sprinkle water to high yielding dairy cows 2 or 3 time to reduce heat stress.
5. Avoid grazing of animals near ponds and lakes to avoid fluke infestation.
6. Sheep and goat should be dewormed by using suitable anthelmintic by consulting with local veterinary doctor.

Agriculture (Krishi Vigyan Kendra, Kattupakkam)

Imp. Crops: Rice, Sugarcane and Groundnut

1. The root zone of horticulture crops are covered with coir pith to conserve moisture.
2. To control shoot and fruit borer in Brinjal, apply Emamectin benzoate 5 SG @ 200 g/ha
3. To control the incidence of sucking pest in the vegetable crops farmer are advised to spray neem seed kernal extract 5 percent.



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Weather Advisory Bulletin – Tiruvallur District
(Period 05th to 09th May 2018)

A. Weather for the past three days (01.05.2018 to 03.05.2018)

During past three days around Tiruvallur area, the sky was mostly clear to partly cloudy with 2.9mm of rainfall. Maximum temperature was 36.0-37.0°C and Minimum temperature was 27.0-29.0°C. Wind speed was 7-9 km per hour. Relative humidity was recorded between 57-79%.

B. Weather forecast for next five days (Until 08.30 hrs of 09.05.2018)

Parameters	05-May-18	06-May-18	07-May-18	08-May-18	09-May-18
Cloud Cover	Mostly Clear Sky	Mostly Clear Sky	Mostly Clear Sky	Mostly Clear Sky	Mostly Clear Sky
Rainfall (mm)	0	0	0	0	0
Wind Speed Kmph	12	12	13	13	13
Wind Direction	South East	South East	South South East	South South East	South South East
Temperature °C					
Maximum	38	38	39	39	39
Minimum	27	27	28	28	28
Relative Humidity %	60-70	60-70	55-70	55-70	55-70

Agrometeorological Advisories

Livestock:

1. Due to increase day temperature farmer’s are advised to sprinkle water on the roof of the animal shed to reduce heat stress to the animals .
2. Poultry farmers are advised to cover the water tank by roof and pipe lines with wet gunny bags to provide cool drinking water during hot part of the day.
3. Due to increase in day temperature poultry farmers are advised to raise the feeders between 10 am to 5 pm, Provide mineral mixture and B-complex vitamins in drinking water to avoid heat stoke.
4. During day time farmers are advised to sprinkle water to high yielding dairy cows 2 or 3 time to reduce heat stress.
5. Avoid grazing of animals near ponds and lakes to avoid fluke infestation.
6. Sheep and goat should be dewormed by using suitable anthelmintic by consulting with local veterinary doctor.

Agriculture (Krishi Vigyan Kendra, Kattupakkam)

Imp. Crops: Rice, Sugarcane and Groundnut

1. The root zone of horticulture crops are covered with coir pith to conserve moisture.
2. To control shoot and fruit borer in Brinjal, apply Emamectin benzoate 5 SG @ 200 g/ha
3. To control the incidence of sucking pest in the vegetable crops farmer are advised to spray neem seed kernal extract 5 percent.



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Weather Advisory Bulletin – Vellore District
(Period 05th to 09th May 2018)

A. Weather for the past three days (01.05.2018 to 03.05.2018)

During past three days around Vellore area, the sky was partly cloudy with 5.9mm of rainfall. Maximum temperature was 41.0-42.0°C and Minimum temperature was 27.0-28.0°C. Wind speed was 3-8 km per hour. Relative humidity was recorded between 33-71%.

B. Weather forecast for next five days (Until 08.30 hrs of 09.05.2018)

Parameters	05-May-18	06-May-18	07-May-18	08-May-18	09-May-18
Cloud Cover	Partly Cloudy	Partly Cloudy	Mostly Clear Sky	Mostly Clear Sky	Mostly Clear Sky
Rainfall (mm)	10	1	1	6	10
Wind Speed Kmph	6	6	8	8	8
Wind Direction	South	South	West	West	West
Temperature °C					
Maximum	40	40	41	41	41
Minimum	28	28	28	28	28
Relative Humidity %	50-75	50-75	40-75	40-75	40-75

Agrometeorological Advisories

Livestock:

1. Light rainfall may be expected for next five days .
2. Due to increase day temperature farmer’s are advised to sprinkle water on the roof of the animal shed to reduce heat stress to the animals .
3. Poultry farmers are advised to cover the water tank by roof and pipe lines with wet gunny bags to provide cool drinking water during hot part of the day.
4. Due to increase in day temperature poultry farmers are advised to raise the feeders between 10 am to 5 pm, Provide mineral mixture and B-complex vitamins in drinking water to avoid heat stroke.
5. During day time farmers are advised to sprinkle water to high yielding dairy cows 2 or 3 time to reduce heat stress.
6. Avoid grazing of animals near ponds and lakes to avoid fluke infestation.
7. Sheep and goat should be dewormed by using suitable anthelmintic by consulting with local veterinary doctor.

Agriculture

Imp. Crops: Rice, Sugarcane and Groundnut

1. The root zone of horticulture crops are covered with coir pith to conserve moisture.
2. To control shoot and fruit borer in Brinjal, apply Emamectin benzoate 5 SG @ 200 g/ha
3. To control the incidence of sucking pest in the vegetable crops farmer are advised to spray neem seed kernal extract 5 percent



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Weather Advisory Bulletin – Thiruvannamalai District
(Period 05th to 09th May 2018)

A. Weather for the past three days (01.05.2018 to 03.05.2018)

During past three days around Thiruvannamalai district, the sky was partly cloudy with 0.9mm of rainfall. Maximum temperature was 41.0-42.0°C and Minimum temperature was 27.0-28.0°C. Wind speed was 3-8 km per hour. Relative humidity was recorded between 33-71%.

B. Weather forecast for next five days (Until 08.30 hrs of 09.05.2018)

Parameters	05-May-18	06-May-18	07-May-18	08-May-18	09-May-18
Cloud Cover	Partly Cloudy	Partly Cloudy	Mostly Clear Sky	Mostly Clear Sky	Mostly Clear Sky
Rainfall (mm)	10	1	1	8	10
Wind Speed Kmph	6	6	8	8	8
Wind Direction	South	South	West	West	West
Temperature °C					
Maximum	40	40	41	41	41
Minimum	28	28	28	28	28
Relative Humidity %	50-75	50-75	40-75	40-75	40-75

Agrometeorological Advisories

Livestock:

1. Light rainfall may be expected for next five days .
2. Due to increase day temperature farmer’s are advised to sprinkle water on the roof of the animal shed to reduce heat stress to the animals .
3. Poultry farmers are advised to cover the water tank by roof and pipe lines with wet gunny bags to provide cool drinking water during hot part of the day.
4. Due to increase in day temperature poultry farmers are advised to raise the feeders between 10 am to 5 pm, Provide mineral mixture and B-complex vitamins in drinking water to avoid heat stoke.
5. During day time farmers are advised to sprinkle water to high yielding dairy cows 2 or 3 time to reduce heat stress.
6. Avoid grazing of animals near ponds and lakes to avoid fluke infestation.
7. Sheep and goat should be dewormed by using suitable anthelmintic by consulting with local veterinary doctor.

Agriculture

Imp. Crops: Rice, Sugarcane and Groundnut

1. The root zone of horticulture crops are covered with coir pith to conserve moisture.
2. To control shoot and fruit borer in Brinjal, apply Emamectin benzoate 5 SG @ 200 g/ha
3. To control the incidence of sucking pest in the vegetable crops farmer are advised to spray neem seed kernal extract 5 percent.



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Weather Advisory Bulletin – Cuddalore District
(Period 05th to 09th May 2018)

A. Weather for the past three days (01.05.2018 to 03.05.2018)

During past three days around Cuddalore district, the sky was mostly clear to partly cloudy with 1.5mm of rainfall. Maximum temperature was 35.0-38.0°C and Minimum temperature was 26.0-27.0°C. Wind speed was 4-7 km per hour. Relative humidity was recorded between 70-84%.

B. Weather forecast for next five days (Until 08.30 hrs of 09.05.2018)

Parameters	05-May-18	06-May-18	07-May-18	08-May-18	09-May-18
Cloud Cover	Mostly Clear Sky	Mostly Clear Sky	Mostly Clear Sky	Mostly Clear Sky	Mostly Clear Sky
Rainfall (mm)	10	0	1	3	10
Wind Speed Kmph	9	9	8	8	8
Wind Direction	South East	South East	South West	South West	South West
Temperature °C					
Maximum	37	37	39	39	39
Minimum	28	28	28	28	28
Relative Humidity %	60-80	60-80	50-70	50-70	50-70

Agrometeorological Advisories

Livestock:

1. Light rainfall may be expected for next five days except on 06.05.2018.
2. Due to increase day temperature farmer's are advised to sprinkle water on the roof of the animal shed to reduce heat stress to the animals .
3. Poultry farmers are advised to cover the water tank by roof and pipe lines with wet gunny bags to provide cool drinking water during hot part of the day.
4. Due to increase in day temperature poultry farmers are advised to raise the feeders between 10 am to 5 pm, Provide mineral mixture and B-complex vitamins in drinking water to avoid heat stoke.
5. During day time farmers are advised to sprinkle water to high yielding dairy cows 2 or 3 time to reduce heat stress.
6. Avoid grazing of animals near ponds and lakes to avoid fluke infestation.
7. Sheep and goat should be dewormed by using suitable anthelmintic by consulting with local veterinary doctor.

Agriculture

Imp. Crops: Rice, Sugarcane and Groundnut

1. The root zone of horticulture crops are covered with coir pith to conserve moisture.
2. To control shoot and fruit borer in Brinjal, apply Emamectin benzoate 5 SG @ 200 g/ha
3. To control the incidence of sucking pest in the vegetable crops farmer are advised to spray neem seed kernal extract 5 percent.



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Weather Advisory Bulletin – Villupuram District
(Period 05th to 09th May 2018)

A. Weather for the past three days (01.05.2018 to 03.05.2018)

During past three days around Villupuram district, the sky was mostly clear to partly cloudy with 9.4mm of rainfall. Maximum temperature was 35.0-38.0°C and Minimum temperature was 26.0-27.0°C. Wind speed was 4-7 km per hour. Relative humidity was recorded between 70-84%.

B. Weather forecast for next five days (Until 08.30 hrs of 09.05.2018)

Parameters	05-May-18	06-May-18	07-May-18	08-May-18	09-May-18
Cloud Cover	Mostly Clear Sky	Mostly Clear Sky	Mostly Clear Sky	Mostly Clear Sky	Mostly Clear Sky
Rainfall (mm)	1	0	0	1	1
Wind Speed Kmph	9	9	8	8	8
Wind Direction	South East	South East	South West	South West	South West
Temperature °C					
Maximum	37	37	39	39	39
Minimum	28	28	28	28	28
Relative Humidity %	60-80	60-80	50-70	50-70	50-70

Agrometeorological Advisories

Livestock:

1. Due to increase day temperature farmer's are advised to sprinkle water on the roof of the animal shed to reduce heat stress to the animals .
2. Poultry farmers are advised to cover the water tank by roof and pipe lines with wet gunny bags to provide cool drinking water during hot part of the day.
3. Due to increase in day temperature poultry farmers are advised to raise the feeders between 10 am to 5 pm, Provide mineral mixture and B-complex vitamins in drinking water to avoid heat stroke.
4. During day time farmers are advised to sprinkle water to high yielding dairy cows 2 or 3 time to reduce heat stress.
5. Avoid grazing of animals near ponds and lakes to avoid fluke infestation.
6. Sheep and goat should be dewormed by using suitable anthelmintic by consulting with local veterinary doctor.

Agriculture

Imp. Crops: Rice, Sugarcane and Groundnut

1. The root zone of horticulture crops are covered with coir pith to conserve moisture.
2. To control shoot and fruit borer in Brinjal, apply Emamectin benzoate 5 SG @ 200 g/ha
3. To control the incidence of sucking pest in the vegetable crops farmer are advised to spray neem seed kernal extract 5 percent.