



“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 18th to 22th Apr. 2018)

A. Weather for the past four days (13.04.2018 to 16.04.2018)

During past four days around Chennai area, the sky was mostly clear to partly cloudy without rainfall. Maximum temperature was 34.0-36.0°C and Minimum temperature was 27.0-28.0°C. Wind speed was 3-6 km per hour. Relative humidity was recorded between 68-75%.

B. Weather forecast for next five days (Until 08.30 hrs of 22.04.2018)

Parameters	18-Apr-18	19-Apr-18	20-Apr-18	21-Apr-18	22-Apr-18
Cloud Cover	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Rainfall (mm)	0	0	0	0	0
Wind Speed Kmph	6	6	6	6	6
Wind direction	South South East	South South East	South	South	South
Temperature °C					
Maximum	36	36	38	38	38
Minimum	28	28	28	28	28
Relative Humidity %	65-75	65-75	60-70	60-70	60-70

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 (Krishi Vigyan Kendra, Kattupakkam)

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 prevent grain discolouration in rice, spray two gram of Carbendazim + Thiram + Mancozeb (1:1:1) mixture in one litre of water at 50% flowering stage or spray NSKE 5%

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Weather Advisory Bulletin – Kancheepuram District
(Period 18th to 22th Apr. 2018)

A. Weather for the past four days (13.04.2018 to 16.04.2018)

During past four days around Kancheepuram area, the sky was partly cloudy without rainfall. Maximum temperature was 35.0-36.0°C and Minimum temperature was 27.0-28.0°C. Wind speed was 5-12 km per hour. Relative humidity was recorded between 65-78%.

B. Weather forecast for next five days (Until 08.30 hrs of 22.04.2018)

Parameters	18-Apr-18	19-Apr-18	20-Apr-18	21-Apr-18	22-Apr-18
Cloud Cover	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Rainfall (mm)	0	0	0	1	0
Wind Speed Kmph	12	12	12	12	12
Wind Direction	South East	South East	South	South	South
Temperature °C					
Maximum	38	38	39	39	39
Minimum	27	27	28	28	28
Relative Humidity %	60-78	60-78	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 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. 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 prevent grain discolouration in rice, spray two gram of Carbendazim + Thiram + Mancozeb (1:1:1) mixture in one litre of water at 50% flowering stage or spray NSKE 5%



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Weather Advisory Bulletin – Tiruvallur District
(Period 18th to 22th Apr. 2018)

A. Weather for the past four days (13.04.2018 to 16.04.2018)

During past four days around Tiruvallur area, the sky was mostly clear to partly cloudy without rainfall. Maximum temperature was 34.0-36.0°C and Minimum temperature was 27.0-28.0°C. Wind speed was 3-6 km per hour. Relative humidity was recorded between 68-75%.

B. Weather forecast for next five days (Until 08.30 hrs of 22.04.2018)

Parameters	18-Apr-18	19-Apr-18	20-Apr-18	21-Apr-18	22-Apr-18
Cloud Cover	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Rainfall (mm)	0	0	0	0	0
Wind Speed Kmph	6	6	6	6	6
Wind Direction	South South East	South South East	South	South	South
Temperature °C					
Maximum	36	36	38	38	38
Minimum	28	28	28	28	28
Relative Humidity %	65-75	65-75	60-70	60-70	60-70

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 (Krishi Vigyan Kendra, Kattupakkam)

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 prevent grain discolouration in rice, spray two gram of Carbendazim + Thiram + Mancozeb (1:1:1) mixture in one litre of water at 50% flowering stage or spray NSKE 5%



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Weather Advisory Bulletin - Vellore District
(Period 18th to 22th Apr. 2018)

A. Weather for the past four days (13.04.2018 to 16.04.2018)

During past four days around Vellore area, the sky was partly cloudy without rainfall. Maximum temperature was 36.0-37.0°C and Minimum temperature was 25.0-26.0°C. Wind speed was 4-9 km per hour. Relative humidity was recorded between 43-79%.

B. Weather forecast for next five days (Until 08.30 hrs of 22.04.2018)

Parameters	18-Apr-18	19-Apr-18	20-Apr-18	21-Apr-18	22-Apr-18
Cloud Cover	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Rainfall (mm)	0	1	1	5	1
Wind Speed Kmph	4	4	4	4	4
Wind Direction	East South East	East South East	South	South	South
Temperature °C					
Maximum	38	38	39	39	39
Minimum	27	27	28	28	28
Relative Humidity %	45-75	45-75	45-70	45-70	45-70

Agrometeorological Advisories

Livestock:

1. Light rainfall may be expected from 19.04.2018 to 22.04.2018.
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. 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 prevent grain discolouration in rice, spray two gram of Carbendazim + Thiram + Mancozeb (1:1:1) mixture in one litre of water at 50% flowering stage or spray NSKE 5%



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Weather Advisory Bulletin – Thiruvannamalai District
(Period 18th to 22th Apr. 2018)

A. Weather for the past four days (13.04.2018 to 16.04.2018)

During past four days around Thiruvannamalai district, the sky was partly cloudy without rainfall. Maximum temperature was 36.0-37.0°C and Minimum temperature was 25.0-26.0°C. Wind speed was 4-9 km per hour. Relative humidity was recorded between 43-79%.

B. Weather forecast for next five days (Until 08.30 hrs of 22.04.2018)

Parameters	18-Apr-18	19-Apr-18	20-Apr-18	21-Apr-18	22-Apr-18
Cloud Cover	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Rainfall (mm)	0	1	1	3	0
Wind Speed Kmph	4	4	4	4	4
Wind Direction	East South East	East South East	South	South	South
Temperature °C					
Maximum	38	38	39	39	39
Minimum	27	27	28	28	28
Relative Humidity %	45-75	45-75	45-70	45-70	45-70

Agrometeorological Advisories

Livestock:

1. Light rainfall may be expected from 19.04.2018 to 21.04.2018.
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. 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 prevent grain discolouration in rice, spray two gram of Carbendazim + Thiram + Mancozeb (1:1:1) mixture in one litre of water at 50% flowering stage or spray NSKE 5%



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Weather Advisory Bulletin – Cuddalore District
(Period 18th to 22th Apr. 2018)

A. Weather for the past four days (13.04.2018 to 16.04.2018)

During past four days around Cuddalore district, the sky was partly cloudy with 0.9mm of rainfall. Maximum temperature was 34.0-37.0°C and Minimum temperature was 22.0-27.0°C. Wind speed was 2-7 km per hour. Relative humidity was recorded between 71-84%.

B. Weather forecast for next five days (Until 08.30 hrs of 22.04.2018)

Parameters	18-Apr-18	19-Apr-18	20-Apr-18	21-Apr-18	22-Apr-18
Cloud Cover	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Rainfall (mm)	0	1	2	2	1
Wind Speed Kmph	8	8	10	10	10
Wind Direction	South East	South East	South	South	South
Temperature °C					
Maximum	36	36	38	38	38
Minimum	27	27	28	28	28
Relative Humidity %	70-80	70-80	65-80	65-80	65-80

Agrometeorological Advisories

Livestock:

1. Light rainfall may be expected from 19.04.2018 to 22.04.2018.
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 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. 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 prevent grain discolouration in rice, spray two gram of Carbendazim + Thiram + Mancozeb (1:1:1) mixture in one litre of water at 50% flowering stage or spray NSKE 5%



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Weather Advisory Bulletin – Villupuram District
(Period 18th to 22th Apr. 2018)

A. Weather for the past four days (13.04.2018 to 16.04.2018)

During past four days around Villupuram district, the sky was partly cloudy without rainfall. Maximum temperature was 34.0-37.0°C and Minimum temperature was 22.0-27.0°C. Wind speed was 2-7 km per hour. Relative humidity was recorded between 71-84%.

B. Weather forecast for next five days (Until 08.30 hrs of 22.04.2018)

Parameters	18-Apr-18	19-Apr-18	20-Apr-18	21-Apr-18	22-Apr-18
Cloud Cover	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Rainfall (mm)	0	1	2	1	0
Wind Speed Kmph	8	8	10	10	10
Wind Direction	South East	South East	South	South	South
Temperature °C					
Maximum	36	36	38	38	38
Minimum	27	27	28	28	28
Relative Humidity %	70-80	70-80	65-80	65-80	65-80

Agrometeorological Advisories

Livestock:

1. Light rainfall may be expected from 19.04.2018 to 21.04.2018.
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 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. 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 prevent grain discolouration in rice, spray two gram of Carbendazim + Thiram + Mancozeb (1:1:1) mixture in one litre of water at 50% flowering stage or spray NSKE 5%