



**“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 21<sup>th</sup> to 25<sup>th</sup> Mar. 2018)

**A. Weather for the past four days (16.03.2018 to 19.03.2018)**

During past four days around Chennai area, the sky was mostly clear to mostly cloudy with 0.9mm of rainfall. Maximum temperature was 32.0-33.0°C and Minimum temperature was 24.0-26.0°C. Wind speed was 2-7 km per hour. Relative humidity was recorded between 62-92%.

**B. Weather forecast for next five days (Until 08.30 hrs of 25.03.2018)**

Parameters	21-Mar-18	22-Mar-18	23-Mar-18	24-Mar-18	25-Mar-18
Cloud Cover	Partly Cloudy	Partly Cloudy	Partly Cloudy	Mostly Clear	Mostly Clear
<b>Rainfall (mm)</b>	0	0	0	0	0
Wind Speed Kmph	8	6	6	8	8
Wind direction	South East	South East	South	South	South
Temperature °C					
Maximum	32	32	33	34	34
Minimum	24	24	26	26	25
Relative Humidity %	70-80	70-80	55-80	55-75	55-75

**Agrometeorological Advisories**

**Livestock:**

1. 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.
2. During day time farmers are advised to sprinkle water to high yielding dairy cows 2 or 3 time to reduce heat stress.
3. Farmers are advised to utilize the foot and mouth disease vaccination campaign to be organized (between 1<sup>st</sup> to 21<sup>st</sup> March) by the local veterinary dispensary.
4. Farmers are advised to feed daily 20-50 grams of mineral mixture to their heifer's to increase conception rate.
5. Farmer's are advised to control ticks by way of spraying Butox (2ml butox per liter of water) to avoid spread of haemoprotozoan infection in cattle.
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 (Krishi Vigyan Kendra, Kattupakkam)**

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

1. 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%
2. To control gall midge in rice, spray Chlorpyrifos 20% EC 1250 ml/ha or Fipronil 5% EC 1000-1500 g/ha or Thiamethoxam 25% WG 100 g/ha.

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**Weather Advisory Bulletin – Kancheepuram District**  
(Period 21<sup>th</sup> to 25<sup>th</sup> Mar. 2018)

**A. Weather for the past four days (16.03.2018 to 19.03.2018)**

During past four days around Kancheepuram area, the sky was clear to mostly cloudy with 8.9mm of rainfall. Maximum temperature was 31.0-34.0°C and Minimum temperature was 24.0-25.0°C. Wind speed was 2-11 km per hour. Relative humidity was recorded between 63-93%.

**B. Weather forecast for next five days (Until 08.30 hrs of 25.03.2018)**

Parameters	21-Mar-18	22-Mar-18	23-Mar-18	24-Mar-18	25-Mar-18
Cloud Cover	Clear	Clear	Partly Cloudy	Mostly Clear	Mostly Clear
<b>Rainfall (mm)</b>	0	0	0	0	0
Wind Speed Kmph	8	8	6	6	6
Wind Direction	South East	East	South East	East	East
Temperature °C					
Maximum	34	34	36	36	37
Minimum	25	25	26	26	26
Relative Humidity %	55-75	55-85	60-85	60-80	60-80

**Agrometeorological Advisories**

**Livestock:**

1. 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.
2. During day time farmers are advised to sprinkle water to high yielding dairy cows 2 or 3 time to reduce heat stress.
3. Farmers are advised to utilize the foot and mouth disease vaccination campaign to be organized (between 1<sup>st</sup> to 21<sup>st</sup> March) by the local veterinary dispensary.
4. Farmers are advised to feed daily 20-50 grams of mineral mixture to their heifer's to increase conception rate.
5. Farmer's are advised to control ticks by way of spraying Butox (2ml butox per liter of water) to avoid spread of haemoprotozoan infection in cattle.
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 (Krishi Vigyan Kendra, Kattupakkam)**

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

1. 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%
2. To control gall midge in rice, spray Chlorpyrifos 20% EC 1250 ml/ha or Fipronil 5% EC 1000-1500 g/ha or Thiamethoxam 25% WG 100 g/ha.



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**Weather Advisory Bulletin – Tiruvallur District**  
(Period 21<sup>th</sup> to 25<sup>th</sup> Mar. 2018)

**A. Weather for the past four days (16.03.2018 to 19.03.2018)**

During past four days around Tiruvallur area, the sky was mostly clear to mostly cloudy with 10.6mm of rainfall. Maximum temperature was 32.0-33.0°C and Minimum temperature was 24.0-26.0°C. Wind speed was 2-7 km per hour. Relative humidity was recorded between 62-92%.

**B. Weather forecast for next five days (Until 08.30 hrs of 25.03.2018)**

Parameters	21-Mar-18	22-Mar-18	23-Mar-18	24-Mar-18	25-Mar-18
Cloud Cover	Partly Cloudy	Partly Cloudy	Partly Cloudy	Mostly Clear	Mostly Clear
<b>Rainfall (mm)</b>	0	0	0	0	0
Wind Speed Kmph	8	6	6	8	8
Wind Direction	South East	South East	South	South	South
Temperature °C					
Maximum	32	32	33	34	34
Minimum	24	24	26	26	25
Relative Humidity %	70-80	70-80	55-80	55-75	55-75

**Agrometeorological Advisories**

**Livestock:**

1. 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.
2. During day time farmers are advised to sprinkle water to high yielding dairy cows 2 or 3 time to reduce heat stress.
3. Farmers are advised to utilize the foot and mouth disease vaccination campaign to be organized (between 1<sup>st</sup> to 21<sup>st</sup> March) by the local veterinary dispensary.
4. Farmers are advised to feed daily 20-50 grams of mineral mixture to their heifer's to increase conception rate.
5. Farmer's are advised to control ticks by way of spraying Butox (2ml butox per liter of water) to avoid spread of haemoprotozoan infection in cattle.
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 (Krishi Vigyan Kendra, Kattupakkam)**

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

1. 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%
2. To control gall midge in rice, spray Chlorpyrifos 20% EC 1250 ml/ha or Fipronil 5% EC 1000-1500 g/ha or Thiamethoxam 25% WG 100 g/ha a.



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**Weather Advisory Bulletin – Vellore District**  
(Period 21<sup>th</sup> to 25<sup>th</sup> Mar. 2018)

**A. Weather for the past four days (16.03.2018 to 19.03.2018)**

During past four days around Vellore area, the sky was clear to mostly cloudy with 33.0mm of rainfall. Maximum temperature was 30.0-36.0°C and Minimum temperature was 21.0-25.0°C. Wind speed was 2-7 km per hour. Relative humidity was recorded between 43-85%.

**B. Weather forecast for next five days (Until 08.30 hrs of 25.03.2018)**

Parameters	21-Mar-18	22-Mar-18	23-Mar-18	24-Mar-18	25-Mar-18
Cloud Cover	Mostly Clear	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
<b>Rainfall (mm)</b>	0	0	2	3	0
Wind Speed Kmph	6	6	8	8	8
Wind Direction	South East	South East	South East	East	East
Temperature °C					
Maximum	34	34	35	36	36
Minimum	25	25	24	26	26
Relative Humidity %	55-75	55-85	60-85	60-80	60-80

**Agrometeorological Advisories**

**Livestock:**

1. 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.
2. During day time farmers are advised to sprinkle water to high yielding dairy cows 2 or 3 time to reduce heat stress.
3. Farmers are advised to utilize the foot and mouth disease vaccination campaign to be organized (between 1<sup>st</sup> to 21<sup>st</sup> March) by the local veterinary dispensary.
4. Farmers are advised to feed daily 20-50 grams of mineral mixture to their heifer's to increase conception rate.
5. Farmer's are advised to control ticks by way of spraying Butox (2ml butox per liter of water) to avoid spread of haemoprotozoan infection in cattle.
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. 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%
2. To control gall midge in rice, spray Chlorpyrifos 20% EC 1250 ml/ha or Fipronil 5% EC 1000-1500 g/ha or Thiamethoxam 25% WG 100 g/ha.



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**Weather Advisory Bulletin – Thiruvannamalai District**  
**(Period 21<sup>th</sup> to 25<sup>th</sup> Mar. 2018)**

**A. Weather for the past four days (16.03.2018 to 19.03.2018)**

During past four days around Thiruvannamalai district, the sky was clear to mostly cloudy with 34.1mm of rainfall. Maximum temperature was 30.0-36.0°C and Minimum temperature was 21.0-25.0°C. Wind speed was 2-7 km per hour. Relative humidity was recorded between 43-85%.

**B. Weather forecast for next five days (Until 08.30 hrs of 25.03.2018)**

Parameters	21-Mar-18	22-Mar-18	23-Mar-18	24-Mar-18	25-Mar-18
Cloud Cover	Mostly Clear	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
<b>Rainfall (mm)</b>	0	0	2	3	0
Wind Speed Kmph	6	6	8	8	8
Wind Direction	South East	South East	South East	East	East
Temperature °C					
Maximum	34	34	35	36	36
Minimum	25	25	24	26	26
Relative Humidity %	55-75	55-85	60-85	60-80	60-80

**Agrometeorological Advisories**

**Livestock:**

1. 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.
2. During day time farmers are advised to sprinkle water to high yielding dairy cows 2 or 3 time to reduce heat stress.
3. Farmers are advised to utilize the foot and mouth disease vaccination campaign to be organized (between 1<sup>st</sup> to 21<sup>st</sup> March) by the local veterinary dispensary.
4. Farmers are advised to feed daily 20-50 grams of mineral mixture to their heifer’s to increase conception rate.
5. Farmer’s are advised to control ticks by way of spraying Butox (2ml butox per liter of water) to avoid spread of haemoprotozoan infection in cattle.
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. 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%
2. To control gall midge in rice, spray Chlorpyrifos 20% EC 1250 ml/ha or Fipronil 5% EC 1000-1500 g/ha or Thiamethoxam 25% WG 100 g/ha.



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**Weather Advisory Bulletin – Cuddalore District**  
(Period 21<sup>th</sup> to 25<sup>th</sup> Mar. 2018)

**A. Weather for the past four days (16.03.2018 to 19.03.2018)**

During past four days around Cuddalore district, the sky was clear to partly cloudy with 8.1mm of rainfall. Maximum temperature was 28.0-33.0°C and Minimum temperature was 22.0-26.0°C. Wind speed was 3-5 km per hour. Relative humidity was recorded between 71-90%.

**B. Weather forecast for next five days (Until 08.30 hrs of 25.03.2018)**

Parameters	21-Mar-18	22-Mar-18	23-Mar-18	24-Mar-18	25-Mar-18
Cloud Cover	Partly Cloudy	Partly Cloudy	Mostly Clear	Mostly Clear	Mostly Clear
<b>Rainfall (mm)</b>	0	0	0	0	0
Wind Speed Kmph	6	6	4	4	4
Wind Direction	East South East	East South East	South East	South East	South East
Temperature °C					
Maximum	33	33	34	34	34
Minimum	24	24	25	25	26
Relative Humidity %	70-80	70-80	70-85	65-85	65-85

**Agrometeorological Advisories**

**Livestock:**

1. 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.
2. During day time farmers are advised to sprinkle water to high yielding dairy cows 2 or 3 time to reduce heat stress.
3. Farmers are advised to utilize the foot and mouth disease vaccination campaign to be organized (between 1<sup>st</sup> to 21<sup>st</sup> March) by the local veterinary dispensary.
4. Farmers are advised to feed daily 20-50 grams of mineral mixture to their heifer's to increase conception rate.
5. Farmer's are advised to control ticks by way of spraying Butox (2ml butox per liter of water) to avoid spread of haemoprotozoan infection in cattle.
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. 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%
2. To control gall midge in rice, spray Chlorpyrifos 20% EC 1250 ml/ha or Fipronil 5% EC 1000-1500 g/ha or Thiamethoxam 25% WG 100 g/ha.



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**Weather Advisory Bulletin – Villupuram District**  
(Period 21<sup>th</sup> to 25<sup>th</sup> Mar. 2018)

**A. Weather for the past four days (16.03.2018 to 19.03.2018)**

During past four days around Villupuram district, the sky was clear to partly cloudy with 15.2mm of rainfall. Maximum temperature was 28.0-33.0°C and Minimum temperature was 22.0-26.0°C. Wind speed was 3-5 km per hour. Relative humidity was recorded between 71-90%.

**B. Weather forecast for next five days (Until 08.30 hrs of 25.03.2018)**

Parameters	21-Mar-18	22-Mar-18	23-Mar-18	24-Mar-18	25-Mar-18
Cloud Cover	Partly Cloudy	Partly Cloudy	Mostly Clear	Mostly Clear	Mostly Clear
<b>Rainfall (mm)</b>	0	0	0	0	0
Wind Speed Kmph	6	6	4	4	4
Wind Direction	East South East	East South East	South East	South East	South East
Temperature °C					
Maximum	33	33	34	34	34
Minimum	24	24	25	25	26
Relative Humidity %	70-80	70-80	70-85	65-85	65-85

**Agrometeorological Advisories**

**Livestock:**

1. 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.
2. During day time farmers are advised to sprinkle water to high yielding dairy cows 2 or 3 time to reduce heat stress.
3. Farmers are advised to utilize the foot and mouth disease vaccination campaign to be organized (between 1<sup>st</sup> to 21<sup>st</sup> March) by the local veterinary dispensary.
4. Farmers are advised to feed daily 20-50 grams of mineral mixture to their heifer's to increase conception rate.
5. Farmer's are advised to control ticks by way of spraying Butox (2ml butox per liter of water) to avoid spread of haemoprotozoan infection in cattle.
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. 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%
2. To control gall midge in rice, spray Chlorpyrifos 20% EC 1250 ml/ha or Fipronil 5% EC 1000-1500 g/ha or Thiamethoxam 25% WG 100 g/ha.