

**Agrometeorological Advisory Services Chennai**  
(Issued jointly by Tamil Nadu Veterinary and Animal Sciences University,  
& India Meteorological Department)

**Weather Advisory Bulletin - Chennai District**  
(Period 28<sup>th</sup> July to 1<sup>st</sup> August 2010)

**A. Weather for the past four days (23.07.2010 to 26.07.2010)**

During the past four days around Chennai area, the sky was partly cloudy to mostly cloudy without rainfall. Maximum temperature was 32 to 35.0°C and Minimum temperature was 26-27°C. Wind speed was 5.0 to 12.0 km per hour. Relative humidity was recorded between 75 to 85 %.

**B. Weather forecast for next five days (Until 0830 hrs of 01.08.2010)**

Parameters	28.07.2010	29.07.2010	30.07.2010	31.07.2010	01.08.2010
Cloud Cover	Mostly cloudy	Mostly cloudy	Mostly cloudy	Partly cloudy	Mostly cloudy
<b>Rainfall (mm)</b>	<b>3</b>	<b>3</b>	<b>14</b>	<b>5</b>	<b>3</b>
Wind Speed Kmph	13	12	11	9	10
Wind Direction	West	West	West	West North West	West
Temperature °C					
Maximum	32	32	31	32	33
Minimum	26	25	23	24	24
Relative Humidity %	67-72	64-70	55-72	52-73	52-75

**Agrometeorological Advisories**

1. 3-6 mm of rainfall is expected for next five days.
2. Kids & Lambs above 3 months and adults should be vaccinated for Haemorrhagic Septicemia and Enterotoxaemia.
3. Routine deworming of dams, kids and lambs is advisable.

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**Weather Advisory Bulletin – Kancheepuram District**  
(Period 28<sup>th</sup> July to 1<sup>st</sup> August 2010)

**A. Weather for the past four days (23.07.2010 to 26.07.2010)**

During the past four days around Kancheepuram district, the sky was partly cloudy to mostly cloudy without rainfall. Maximum temperature was 32 to 35.0°C and Minimum temperature was 26-27°C. Wind speed was 5.0 to 12.0 km per hour. Relative humidity was recorded between 75 to 85 %.

**B. Weather forecast for next five days (Until 0830 hrs of 01.08.2010)**

Parameters	28.07.2010	29.07.2010	30.07.2010	31.07.2010	01.08.2010
Cloud Cover	Mostly cloudy	Mostly cloudy	Mostly cloudy	Partly cloudy	Mostly cloudy
<b>Rainfall (mm)</b>	<b>3</b>	<b>3</b>	<b>17</b>	<b>5</b>	<b>3</b>
Wind Speed Kmph	15	11	9	7	9
Wind Direction	West	West	West South West	West	West
Temperature °C					
Maximum	32	33	32	34	34
Minimum	26	26	26	25	25
Relative Humidity %	67-72	64-70	55-72	52-73	52-75

**Agrometeorological Advisories**

1. Calves above 6 months and adult cattle should be vaccinated for Black quarter and Haemorrhagic septicemia.
2. Kids & Lambs above 3 months and adults should be vaccinated for Haemorrhagic Septicemia and Enterotoxaemia.
3. Routine deworming of dams, kids and lambs is advisable

**Special Advisory for Agriculture & Horticulture (Krishi Vigyan Kendra, Kattupakkam)**

1. Stem borer or leaf folder incidence are observed in the paddy field. Farmers are advised to spray Chlorantraniliprole (Crojen) @ 60gm per acre.
2. The Evapotranspiration is 4.5mm per day. Crop water requirement is 4mm/day for paddy crop and 3mm/day for vegetable crops.
3. For the coconut tree to avoid flower shedding farmers are advised to apply COCOS a liquid growth hormone 50ml per tree through root feeding method.
4. Farmers are advised to fertilize their coconut tree with following ingredients – Urea – 1kg, Super phosphate – 1.25kg, Potash – 1kg, Micronutrients – 0.5kg and Farmyard manure – 50kg.

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**Weather Advisory Bulletin - Tiruvallur District**  
(Period 28<sup>th</sup> July to 1<sup>st</sup> August 2010)

**A. Weather for the past four days (23.07.2010 to 26.07.2010)**

During the past four days around Thiruvallur district, the sky was partly cloudy to mostly cloudy without rainfall. Maximum temperature was 32 to 35.0°C and Minimum temperature was 26-27°C. Wind speed was 5.0 to 12.0 km per hour. Relative humidity was recorded between 75 to 85 %.

**B. Weather forecast for next five days (Until 0830 hrs of 01.08.2010)**

Parameters	28.07.2010	29.07.2010	30.07.2010	31.07.2010	01.08.2010
Cloud Cover	Mostly cloudy	Mostly cloudy	Mostly cloudy	Partly cloudy	Mostly cloudy
<b>Rainfall (mm)</b>	<b>3</b>	<b>4</b>	<b>10</b>	<b>3</b>	<b>0</b>
Wind Speed Kmph	13	9	11	9	9
Wind Direction	West	West	West South West	West South West	West
Temperature °C					
Maximum	33	32	32	33	33
Minimum	26	26	26	25	25
Relative Humidity %	63-69	66-70	58-71	54-69	52-75

**Agrometeorological Advisories**

1. Calves above 6 months and adult cattle should be vaccinated for Black quarter and Haemorrhagic septicemia.
2. Kids & Lambs above 3 months and adults should be vaccinated for Haemorrhagic Septicemia and Enterotoxaemia.
3. Routine deworming of dams, kids and lambs is advisable

**Special Advisory for Agriculture & Horticulture (Krishi Vigyan Kendra, Kattupakkam)**

1. Stem borer or leaf folder incidence are observed in the paddy field. Farmers are advised to spray Chlorantraniliprole (Crojen) @ 60gm per acre.
2. The Evapotranspiration is 4.5mm per day. Crop water requirement is 4mm/day for paddy crop and 3mm/day for vegetable crops.
3. For the coconut tree to avoid flower shedding farmers are advised to apply COCOS a liquid growth hormone 50ml per tree through root feeding method.
4. Farmers are advised to fertilize their coconut tree with following ingredients –  
Urea – 1kg, Super phosphate – 1.25kg, Potash – 1kg, Micronutrients – 0.5kg  
and Farmyard manure – 50kg.

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**Weather Advisory Bulletin – Vellore District**  
(Period 28<sup>th</sup> July to 1<sup>st</sup> August 2010)

**A. Weather for the past four days (23.07.2010 to 26.07.2010)**

During the past four days around Vellore district the sky was partly cloudy without rainfall. Maximum temperature was 30 to 34.0°C and Minimum temperature was 22-24°C. Wind speed was 3.0 to 6.0 km per hour. Relative humidity was recorded between 74 to 81 %.

**B. Weather forecast for next five days (Until 0830 hrs of 01.08.2010)**

Parameters	28.07.2010	29.07.2010	30.07.2010	31.07.2010	01.08.2010
Cloud Cover	Mostly cloudy	Mostly cloudy	Mostly cloudy	Mostly cloudy	Mostly cloudy
<b>Rainfall (mm)</b>	<b>3</b>	<b>3</b>	<b>11</b>	<b>7</b>	<b>4</b>
Wind Speed Kmph	20	13	15	11	13
Wind Direction	West	West	West	West	West
Temperature °C					
Maximum	32	33	32	33	34
Minimum	26	26	26	25	24
Relative Humidity %	78-79	68-74	59-76	60-75	62-78

**Agrometeorological Advisories**

1. Calves above 6 months and adult cattle should be vaccinated for Black quarter and Haemorrhagic septicemia.
2. Kids & Lambs above 3 months and adults should be vaccinated for Haemorrhagic Septicemia and Enterotoxaemia.
3. Routine deworming of dams, kids and lambs is advisable
4. Clean drinking water should be provided for the broiler birds to avoid Coliform infection.

**Special Advisory for Agriculture & Horticulture (Krishi Vigyan Kendra, Virinjipuram, Vellore Dist.)**

1. Stem borer or leaf folder incidence are observed in the paddy field. Farmers are advised to spray Chlorantraniliprole (Crojen) @ 60gm per acre.
2. The Evapotranspiration is 4.5mm per day. Crop water requirement is 4mm/day for paddy crop and 3mm/day for vegetable crops.

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**Weather Advisory Bulletin - Thiruvannamalai District**  
(Period 28<sup>th</sup> July to 1<sup>st</sup> August 2010)

**A. Weather for the past four days (23.07.2010 to 26.07.2010)**

During the past four days around Thiruvannamalai area, the sky was partly cloudy without rainfall. Maximum temperature was 30 to 34.0°C and Minimum temperature was 22-24°C. Wind speed was 3.0 to 6.0 km per hour. Relative humidity was recorded between 74 to 81 %.

**B. Weather forecast for next five days (Until 0830 hrs of 01.08.2010)**

Parameters	28.07.2010	29.07.2010	30.07.2010	31.07.2010	01.08.2010
Cloud Cover	Mostly cloudy	Mostly cloudy	Mostly cloudy	Mostly cloudy	Mostly cloudy
<b>Rainfall (mm)</b>	<b>3</b>	<b>3</b>	<b>11</b>	<b>7</b>	<b>4</b>
Wind Speed Kmph	19	13	15	11	11
Wind Direction	West	West	West	West	West
Temperature °C					
Maximum	32	33	32	33	34
Minimum	26	26	27	26	25
Relative Humidity %	71-79	63-72	59-72	57-73	58-75

**Agrometeorological Advisories**

1. Calves above 6 months and adult cattle should be vaccinated for Black quarter and Haemorrhagic septicemia.
2. Kids & Lambs above 3 months and adults should be vaccinated for Haemorrhagic Septicemia and Enterotoxaemia.
3. Routine deworming of dams, kids and lambs is advisable

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**Weather Advisory Bulletin - Cuddalore District**  
(Period 28<sup>th</sup> July to 1<sup>st</sup> August 2010)

**A. Weather for the past four days (23.07.2010 to 26.07.2010)**

During the past four days around Cuddalore district, the sky was partly cloudy to mostly cloudy without rainfall. Maximum temperature was 35 to 36.0°C and Minimum temperature was 24- 25°C. Wind speed was 2.0 to 5.0 km per hour. Relative humidity was recorded between 66 to 72 %.

**B. Weather forecast for next five days (Until 0830 hrs of 01.08.2010)**

Parameters	28.07.2010	29.07.2010	30.07.2010	31.07.2010	01.08.2010
Cloud Cover	Mostly cloudy	Mostly cloudy	Mostly cloudy	Mostly cloudy	Mostly cloudy
<b>Rainfall (mm)</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>3</b>	<b>0</b>
Wind Speed Kmph	9	11	13	6	7
Wind Direction	West South West	West South West	South West	West	West
Temperature °C					
Maximum	34	34	32	34	35
Minimum	26	26	25	24	25
Relative Humidity %	56-76	53-73	54-87	52-82	64-79

**Agrometeorological Advisories**

1. Calves above 6 months and adult cattle should be vaccinated for Black quarter and Haemorrhagic septicemia.
2. Kids & Lambs above 3 months and adults should be vaccinated for Haemorrhagic Septicemia and Enterotoxaemia.
3. Routine deworming of dams, kids and lambs is advisable

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**Weather Advisory Bulletin - Villupuram District**  
(Period 28<sup>th</sup> July to 1<sup>st</sup> August 2010)

**A. Weather for the past four days (23.07.2010 to 26.07.2010)**

During the past three days around Villupuram district, the sky was partly cloudy to mostly cloudy without rainfall. Maximum temperature was 35 to 36.0°C and Minimum temperature was 24- 25°C. Wind speed was 2.0 to 5.0 km per hour. Relative humidity was recorded between 66 to 72 %.

**B. Weather forecast for next five days (Until 0830 hrs of 01.08.2010)**

Parameters	28.07.2010	29.07.2010	30.07.2010	31.07.2010	01.08.2010
Cloud Cover	Mostly cloudy	Mostly cloudy	Mostly cloudy	Mostly cloudy	Mostly cloudy
<b>Rainfall (mm)</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>5</b>	<b>3</b>
Wind Speed Kmph	15	11	13	9	13
Wind Direction	West	West	West South West	West	West
Temperature °C					
Maximum	32	34	32	34	34
Minimum	27	27	27	26	26
Relative Humidity %	63-73	57-69	56-72	52-75	52-70

**Agrometeorological Advisories**

1. Calves above 6 months and adult cattle should be vaccinated for Black quarter and Haemorrhagic septicemia.
2. Kids & Lambs above 3 months and adults should be vaccinated for Haemorrhagic Spticemia and Enterotoxaemia.
3. Routine deworming of dams, kids and lambs is advisable