



“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 23th to 27th Sep. 2017)

A. Weather for the past three days (19.09.2017 to 21.09.2017)

During past three days around Chennai area, the sky was partly cloudy with 17.9mm of rainfall. Maximum temperature was 34.0-35.0°C and Minimum temperature was 25.0-27.0°C. Wind speed was 3-11 km per hour. Relative humidity was recorded between 59-75%.

B. Weather forecast for next five days (Until 08.30 hrs of 27.09.2017)

Parameters	23-Sep-17	24-Sep-17	25-Sep-17	26-Sep-17	27-Sep-17
Cloud Cover	Partly Cloudy	Partly Cloudy	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy
Rainfall (mm)	0	3	15	10	20
Wind Speed Kmph	12	14	16	14	14
Wind direction	South East	South East	South	South	South East
Temperature °C					
Maximum	35	35	34	34	34
Minimum	27	27	26	26	25
Relative Humidity %	65-70	65-70	70-75	65-70	65-70

Agrometeorological Advisories

Livestock:

1. Light to moderate rainfall may be expected from 24.09.2017 to 27.09.2017.
2. High humidity and temperature will facilitate vector multiplication. Hence farmers are advised to clean the animals shed regularly and store manure in the covered area and apply fly repellent to avoid vector borne diseases.
3. Farmers are advised to do the pre-monsoon vaccination against hemorrhagic septicemia & black quarter for cattle & buffaloes.
4. Avoid stagnation of water near animal sheds to prevent vector born diseases to the animals.
5. To control fluke infestation, animal should not be allowed to graze near ponds and lakes.
6. Sheep and goat should be dewormed by using suitable anthelmintic by consulting with local veterinary doctor.
7. Backyard poultry farmer advised to vaccinate against ranikhet disease.

Agriculture (Krishi Vigyan Kendra, Kattupakkam)

Imp. Crops: Rice, Sugarcane and Groundnut

1. Due to expected rainfall farmer's are advised to postpone the application and fertilizer pesticide to their for crops.
2. Weeding operation can be carried out in groundnut crops.
3. Farmers are advised to take up summer ploughing utilizing the recent rainfall in order to destroy weeds, larvae, pupae, fungal spores and also to improve the infiltration rate in soil.
4. To control bacterial leaf blight in rice spray Copper hydroxide 77 WP @ 2.5g/ litre or 20% fresh cow dung extract or 5 % Neem Seed Kernel Extract.

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Weather Advisory Bulletin – Kancheepuram District
(Period 23th to 27th Sep. 2017)

A. Weather for the past three days (19.09.2017 to 21.09.2017)

During past three days around Kancheepuram area, the sky was partly cloudy to mostly cloudy with 0.3mm of rainfall. Maximum temperature was 34.0-35.0°C and Minimum temperature was 24.0-26.0°C. Wind speed was 6-9 km per hour. Relative humidity was recorded between 54-74%.

B. Weather forecast for next five days (Until 08.30 hrs of 27.09.2017)

Parameters	23-Sep-17	24-Sep-17	25-Sep-17	26-Sep-17	27-Sep-17
Cloud Cover	Partly Cloudy	Partly Cloudy	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy
Rainfall (mm)	0	5	20	12	25
Wind Speed Kmph	9	12	14	12	12
Wind Direction	South East	South East	South East	South	South
Temperature °C					
Maximum	35	34	34	34	33
Minimum	26	25	25	25	24
Relative Humidity %	60-65	65-70	65-75	60-75	60-70

Agrometeorological Advisories

Livestock:

1. Light to moderate rainfall may be expected from 24.09.2017 to 27.09.2017.
2. High humidity and temperature will facilitate vector multiplication. Hence farmers are advised to clean the animals shed regularly and store manure in the covered area and apply fly repellent to avoid vector borne diseases.
3. Farmers are advised to do the pre-monsoon vaccination against hemorrhagic septicemia & black quarter for cattle & buffaloes.
4. Avoid stagnation of water near animal sheds to prevent vector born diseases to the animals.
5. To control fluke infestation, animal should not be allowed to graze near ponds and lakes.
6. Sheep and goat should be dewormed by using suitable anthelmintic by consulting with local veterinary doctor.
7. Backyard poultry farmer advised to vaccinate against ranikhet disease.

Agriculture (Krishi Vigyan Kendra, Kattupakkam)

Imp. Crops: Rice, Sugarcane and Groundnut

1. Due to expected rainfall farmer's are advised to postpone the application and fertilizer pesticide to their for crops.
2. Farmers are advised to take up summer ploughing utilizing the recent rainfall in order to destroy weeds, larvae, pupae, fungal spores and also to improve the infiltration rate in soil.
3. To control bacterial leaf blight in rice spray Copper hydroxide 77 WP @ 2.5g/ litre or 20% fresh cow dung extract or 5 % Neem Seed Kernel Extract.



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Weather Advisory Bulletin – Tiruvallur District
(Period 23th to 27th Sep. 2017)

A. Weather for the past three days (19.09.2017 to 21.09.2017)

During past three days around Tiruvallur area, the sky was partly cloudy with 11.2mm of rainfall. Maximum temperature was 34.0-35.0°C and Minimum temperature was 25.0-27.0°C. Wind speed was 3-11 km per hour. Relative humidity was recorded between 59-75%.

B. Weather forecast for next five days (Until 08.30 hrs of 27.09.2017)

Parameters	23-Sep-17	24-Sep-17	25-Sep-17	26-Sep-17	27-Sep-17
Cloud Cover	Partly Cloudy	Partly Cloudy	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy
Rainfall (mm)	0	5	10	8	5
Wind Speed Kmph	12	14	16	14	14
Wind Direction	South East	South East	South	South	South East
Temperature °C					
Maximum	35	35	34	34	34
Minimum	27	27	26	26	25
Relative Humidity %	65-70	65-70	70-75	65-70	65-70

Agrometeorological Advisories

Livestock:

1. Light to moderate rainfall may be expected from 24.09.2017 to 27.09.2017.
2. High humidity and temperature will facilitate vector multiplication. Hence farmers are advised to clean the animals shed regularly and store manure in the covered area and apply fly repellent to avoid vector borne diseases.
3. Farmers are advised to do the pre-monsoon vaccination against hemorrhagic septicemia & black quarter for cattle & buffaloes.
4. Avoid stagnation of water near animal sheds to prevent vector born diseases to the animals.
5. To control fluke infestation, animal should not be allowed to graze near ponds and lakes.
6. Sheep and goat should be dewormed by using suitable anthelmintic by consulting with local veterinary doctor.
7. Backyard poultry farmer advised to vaccinate against ranikhet disease.

Agriculture (Krishi Vigyan Kendra, Kattupakkam)

Imp. Crops: Rice, Sugarcane and Groundnut

1. Due to expected rainfall farmer's are advised to postpone the application and fertilizer pesticide to their for crops .
2. Farmers are advised to take up summer ploughing utilizing the recent rainfall in order to destroy weeds, larvae, pupae, fungal spores and also to improve the infiltration rate in soil.
3. To control bacterial leaf blight in rice spray Copper hydroxide 77 WP @ 2.5g/ litre or 20% fresh cow dung extract or 5 % Neem Seed Kernel Extract.



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Weather Advisory Bulletin – Vellore District
 (Period 23th to 27th Sep. 2017)

A. Weather for the past three days (19.09.2017 to 21.09.2017)

During past three days around Vellore area, the sky was mostly clear with 2.2mm of rainfall. Maximum temperature was 33.0-34.0°C and Minimum temperature was 24.0-25.0°C. Wind speed was 10-11 km per hour. Relative humidity was recorded between 53-72%.

B. Weather forecast for next five days (Until 08.30 hrs of 27.09.2017)

Parameters	23-Sep-17	24-Sep-17	25-Sep-17	26-Sep-17	27-Sep-17
Cloud Cover	Partly Cloudy	Partly Cloudy	Partly Cloudy	Mostly Cloudy	Mostly Cloudy
Rainfall (mm)	0	5	20	13	25
Wind Speed Kmph	12	12	14	14	14
Wind Direction	West South West	West South West	South West	South West	South West
Temperature °C					
Maximum	34	34	34	33	33
Minimum	24	24	24	23	23
Relative Humidity %	60-65	65-65	65-70	65-75	60-70

Agrometeorological Advisories

Livestock:

1. Light to moderate rainfall may be expected from 24.09.2017 to 27.09.2017.
2. High humidity and temperature will facilitate vector multiplication. Hence farmers are advised to clean the animals shed regularly and store manure in the covered area and apply fly repellent to avoid vector borne diseases.
3. Farmers are advised to do the pre-monsoon vaccination against hemorrhagic septicemia & black quarter for cattle & buffaloes.
4. Avoid stagnation of water near animal sheds to prevent vector born diseases to the animals.
5. To control fluke infestation, animal should not be allowed to graze near ponds and lakes.
6. Sheep and goat should be dewormed by using suitable anthelmintic by consulting with local veterinary doctor.
7. Backyard poultry farmer advised to vaccinate against ranikhet disease.

Agriculture

Imp. Crops: Rice, Sugarcane and Groundnut

1. Due to expected rainfall farmer's are advised to postpone the application and fertilizer pesticide to their for crops .
2. Farmers are advised to take up summer ploughing utilizing the recent rainfall in order to destroy weeds, larvae, pupae, fungal spores and also to improve the infiltration rate in soil.
3. To control bacterial leaf blight in rice spray Copper hydroxide 77 WP @ 2.5g/ litre or 20% fresh cow dung extract or 5 % Neem Seed Kernel Extract.



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Weather Advisory Bulletin – Thiruvannamalai District
(Period 23th to 27th Sep. 2017)

A. Weather for the past three days (19.09.2017 to 21.09.2017)

During past three days around Thiruvannamalai district, the sky was mostly clear without rainfall. Maximum temperature was 33.0-34.0°C and Minimum temperature was 24.0-25.0°C. Wind speed was 10-11 km per hour. Relative humidity was recorded between 53-72%.

B. Weather forecast for next five days (Until 08.30 hrs of 27.09.2017)

Parameters	23-Sep-17	24-Sep-17	25-Sep-17	26-Sep-17	27-Sep-17
Cloud Cover	Partly Cloudy	Partly Cloudy	Partly Cloudy	Mostly Cloudy	Mostly Cloudy
Rainfall (mm)	0	5	20	12	25
Wind Speed Kmph	12	12	14	14	14
Wind Direction	West South West	West South West	South West	South West	South West
Temperature °C					
Maximum	34	34	34	33	33
Minimum	24	24	24	23	23
Relative Humidity %	60-65	65-65	65-70	65-75	60-70

Agrometeorological Advisories

Livestock:

1. Light to moderate rainfall may be expected from 24.09.2017 to 27.09.2017.
2. High humidity and temperature will facilitate vector multiplication. Hence farmers are advised to clean the animals shed regularly and store manure in the covered area and apply fly repellent to avoid vector borne diseases.
3. Farmers are advised to do the pre-monsoon vaccination against hemorrhagic septicemia & black quarter for cattle & buffaloes.
4. Avoid stagnation of water near animal sheds to prevent vector born diseases to the animals.
5. To control fluke infestation, animal should not be allowed to graze near ponds and lakes.
6. Sheep and goat should be dewormed by using suitable anthelmintic by consulting with local veterinary doctor.
7. Backyard poultry farmer advised to vaccinate against ranikhet disease.

Agriculture

Imp. Crops: Rice, Sugarcane and Groundnut

1. Due to expected rainfall farmer's are advised to postpone the application and fertilizer pesticide to their for crops .
2. Farmers are advised to take up summer ploughing utilizing the recent rainfall in order to destroy weeds, larvae, pupae, fungal spores and also to improve the infiltration rate in soil.
3. To control bacterial leaf blight in rice spray Copper hydroxide 77 WP @ 2.5g/ litre or 20% fresh cow dung extract or 5 % Neem Seed Kernel Extract.



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Weather Advisory Bulletin – Cuddalore District
(Period 23th to 27th Sep. 2017)

A. Weather for the past three days (19.09.2017 to 21.09.2017)

During past three days around Cuddalore district, the sky was partly cloudy with 0.8mm of rainfall. Maximum temperature was 31.0-35.0°C and Minimum temperature was 24.0-26.0°C. Wind speed was 2-5 km per hour. Relative humidity was recorded between 63-76%.

B. Weather forecast for next five days (Until 08.30 hrs of 27.09.2017)

Parameters	23-Sep-17	24-Sep-17	25-Sep-17	26-Sep-17	27-Sep-17
Cloud Cover	Partly Cloudy	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy
Rainfall (mm)	0	5	20	22	40
Wind Speed Kmph	6	8	8	8	6
Wind Direction	South South West	South South West	South South West	South East	South East
Temperature °C					
Maximum	35	35	34	34	33
Minimum	24	24	24	23	23
Relative Humidity %	65-70	65-75	70-80	70-75	65-75

Agrometeorological Advisories

Livestock:

1. Light to moderate rainfall may be expected from 24.09.2017 to 27.09.2017.
2. High humidity and temperature will facilitate vector multiplication. Hence farmers are advised to clean the animals shed regularly and store manure in the covered area and apply fly repellent to avoid vector borne diseases.
3. Farmers are advised to do the pre-monsoon vaccination against hemorrhagic septicemia & black quarter for cattle & buffaloes.
4. Avoid stagnation of water near animal sheds to prevent vector born diseases to the animals.
5. To control fluke infestation, animal should not be allowed to graze near ponds and lakes.
6. Sheep and goat should be dewormed by using suitable anthelmintic by consulting with local veterinary doctor.
7. Backyard poultry farmer advised to vaccinate against ranikhet disease.

Agriculture

Imp. Crops: Rice, Sugarcane and Groundnut

1. Due to expected rainfall farmer's are advised to postpone the application and fertilizer pesticide to their for crops.
2. Farmers are advised to take up summer ploughing utilizing the recent rainfall in order to destroy weeds, larvae, pupae, fungal spores and also to improve the infiltration rate in soil.
3. To control bacterial leaf blight in rice spray Copper hydroxide 77 WP @ 2.5g/ litre or 20% fresh cow dung extract or 5 % Neem Seed Kernel Extract.



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Weather Advisory Bulletin – Villupuram District
(Period 23th to 27th Sep. 2017)

A. Weather for the past three days (19.09.2017 to 21.09.2017)

During past three days around Villupuram district, the sky was partly cloudy with 2.2mm of rainfall. Maximum temperature was 31.0-35.0°C and Minimum temperature was 24.0-26.0°C. Wind speed was 2-5 km per hour. Relative humidity was recorded between 63-76%.

B. Weather forecast for next five days (Until 08.30 hrs of 27.09.2017)

Parameters	23-Sep-17	24-Sep-17	25-Sep-17	26-Sep-17	27-Sep-17
Cloud Cover	Partly Cloudy	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy
Rainfall (mm)	0	8	20	8	15
Wind Speed Kmph	6	8	8	8	6
Wind Direction	South South West	South South West	South South West	South East	South East
Temperature °C					
Maximum`	35	35	34	34	33
Minimum	24	24	24	23	23
Relative Humidity %	65-70	65-75	70-80	70-75	65-75

Agrometeorological Advisories

Livestock:

1. Light to moderate rainfall may be expected from 24.09.2017 to 27.09.2017.
2. High humidity and temperature will facilitate vector multiplication. Hence farmers are advised to clean the animals shed regularly and store manure in the covered area and apply fly repellent to avoid vector borne diseases.
3. Farmers are advised to do the pre-monsoon vaccination against hemorrhagic septicemia & black quarter for cattle & buffaloes.
4. Avoid stagnation of water near animal sheds to prevent vector born diseases to the animals.
5. To control fluke infestation, animal should not be allowed to graze near ponds and lakes.
6. Sheep and goat should be dewormed by using suitable anthelmintic by consulting with local veterinary doctor.
7. Backyard poultry farmer advised to vaccinate against ranikhet disease.

Agriculture

Imp. Crops: Rice, Sugarcane and Groundnut

1. Due to expected rainfall farmer's are advised to postpone the application and fertilizer pesticide to their for crops .
2. Farmers are advised to take up summer ploughing utilizing the recent rainfall in order to destroy weeds, larvae, pupae, fungal spores and also to improve the infiltration rate in soil.
3. To control bacterial leaf blight in rice spray Copper hydroxide 77 WP @ 2.5g/ litre or 20% fresh cow dung extract or 5 % Neem Seed Kernel Extract.