



Agromet Advisory Bulletin for the Chennai District
Bulletin no.93/2001 Issued on 18.11.2021
(From 19.11.2021-23.11.2021)
Issued jointly by
Tamil Nadu Veterinary and Animal Sciences University,
& India Meteorological Department



Weather Summary for the period since the issue of last bulletin (16.11.2021) for Chennai.

During past two days around Chennai area, the sky was clear without rainfall. Maximum temperature was 26.0-32.0°C and Minimum temperature was 29.0-31.0°C. Wind speed was 4-6 km per hour. Relative humidity was recorded between 82-95 %.

Weather Summary for Chennai district

Past week Summary (16.11.2021-17.11.2021)		Parameters	Ensemble weather forecast valid until 08.30 hrs of 23.11.2021				
16.11.2021	17.11.2021	Date	19.11.2021	20.11.2021	21.11.2021	22.11.2021	23.11.2021
0.1	0.4	Rainfall (mm)	65	25	15	5	3
29	31	Max. Temp. (°C)	27	27	28	30	30
25	25	Mini. Temp. (°C)	23	23	24	24	25
86	95	Maximum RH %	95	95	95	90	90
82	94	Minimum RH %	75	75	75	65	65
Cloudy Sky	Cloudy Sky	Cloud cover Octa	Cloudy Sky	Cloudy Sky	Cloudy Sky	Cloudy Sky	Cloudy Sky
East	North North East	Wind direction	North North East	South South East	South East	North West	North North East
4	6	Wind speed Kmp	18	12	8	8	8

Weather forecast for next five days:

According to district forecast issued by the India Meteorological Department for Chennai district, sky will be mostly cloudy. Moderate to heavy rain fall is expected during next five days. Maximum temperature is expected to be around 27.0-30.0°C. Minimum temperature is expected to be around 23.0-25.0°C. Morning relative humidity is expected to be around 90-95 per cent and evening relative humidity is expected to be around 65-75 per cent. Wind speed is expected to be around 08-18 km per hour and the wind direction will be from east south east to North North East.

SMS Advisory:

(19.11.2021-21.11.2021) Thunderstorm with scattered heavy to very heavy with isolated extremely heavy rain is likely to occur over Tiruvallur, Chennai, Vellore, Ranipet, Tirupattur, Kallakurichi, Krishnagiri, Cuddalore, Kancheepuram, Chengalpattu, Villupuram and Tiruvannamalai districts.

Livestock Advisor

1. The manger and water tank must be disinfected with bleaching powder or chlorine di oxide prior to letting livestock in
2. The wet straw or dry fodder must be voided away or should be dried with blast driers to ensure Aflotoxin free feed.
3. Till the inclement weather the livestock must not be allowed for grazing.
4. Drinking water must be warmed to body temperature so as to avoid drip in body temperature.
5. The floor of the barn should be bedded with straw/wood shaving/dry material to give warmth and comfort to the animals.
6. Pregnant animals nearing parturition should be housed separately in clean dry shelter
7. The barn housing calves/kids must have bedding to prevent cold shock.
8. The livestock in water logged areas must be dislocated to dry areas otherwise foot rot may occur.
9. To avoid water borne infections the areas adjoining the livestock shelter and the barn must be disinfected with phenolic compounds or quaternary ammonium compounds.
10. The carcasses must be buried following the safe protocols. The carcasses must not be thrown away in water bodies.
11. Antibiotics, oral rehydration solution, intravenous fluids must be stored in handy during emergency

*Nodal Officer (GKMS)
Professor and Head,
Department of Livestock Production Management
Madras Veterinary College, Chennai - 7*



Agromet Advisory Bulletin for the Thiruvannamalai District
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Weather Summary for the period since the issue of last bulletin (16.11.2021) for
Thiruvannamalai.

During past two days around Thiruvannamalai area, the sky was clear without rainfall. Maximum temperature was 28.0-29.0°C and Minimum temperature was 23.0°C. Wind speed was 2-3 km per hour. Relative humidity was recorded between 84-93 %.

Weather Summary for TV Malai district

Past week Summary (16.11.2021-17.11.2021)		Parameters	Ensemble weather forecast valid until 08.30 hrs of 23.11.2021				
16.11.2021	17.11.2021	Date	19.11.2021	20.11.2021	21.11.2021	22.11.2021	23.11.2021
1.4	13.2	Rainfall (mm)	70	35	25	15	10
28	29	Max. Temp. (°C)	27	27	29	30	30
23	23	Mini. Temp. (°C)	23	23	23	24	24
93	93	Maximum RH %	95	95	90	85	85
84	90	Minimum RH %	75	75	70	70	65
Cloudy Sky	Cloudy Sky	Cloud cover Octa	Cloudy Sky	Cloudy Sky	Cloudy Sky	Cloudy Sky	Cloudy Sky
South South East	East	Wind direction	West North West	South South West	East South East	North West	South South West
2	3	Wind speed Kmp	12	10	6	6	6

Weather forecast for next five days:

According to district forecast issued by the India Meteorological Department for TVMalai district, sky will be mostly cloudy. Moderate to heavy rain fall is expected during next five days. Maximum temperature is expected to be around 27.0-30.0°C. Minimum temperature is expected to be around 23.0-24.0°C. Morning relative humidity is expected to be around 85-95 per cent and evening relative humidity is expected to be around 65-75 per cent. Wind speed is expected to be around 06-12 km per hour and the wind direction will be from east south east to South South West.

SMS Advisory:

(19.11.2021-21.11.2021) Thunderstorm with scattered heavy to very heavy with isolated extremely heavy rain is likely to occur over Tiruvallur, Chennai, Vellore, Ranipet, Tirupattur, Kallakurichi, Krishnagiri, Cuddalore, Kancheepuram, Chengalpattu, Villupuram and Thiruvannamalai districts.

Livestock Advisory

1. The manger and water tank must be disinfected with bleaching powder or chlorine di oxide prior to letting livestock in
2. The wet straw or dry fodder must be voided away or should be dried with blast driers to ensure Aflotoxin free feed.
3. Till the inclement weather the livestock must not be allowed for grazing.
4. Drinking water must be warmed to body temperature so as to avoid drip in body temperature.
5. The floor of the barn should be bedded with straw/wood shaving/dry material to give warmth and comfort to the animals.
6. Pregnant animals nearing parturition should be housed separately in clean dry shelter
7. The barn housing calves/kids must have bedding to prevent cold shock.
8. The livestock in water logged areas must be dislocated to dry areas otherwise foot rot may occur.
9. To avoid water borne infections the areas adjoining the livestock shelter and the barn must be disinfected with phenolic compounds or quaternary ammonium compounds.
10. The carcasses must be buried following the safe protocols. The carcasses must not be thrown away in water bodies.
11. Antibiotics, oral rehydration solution, intravenous fluids must be stored in handy during emergency

Agricultural advisory

1. Farmers are advised to Avoid fertilizer, herbicides application and pesticides spraying operation during heavy rain.
2. Farmers are advised to transfer the harvested crops to higher ground area and cover with tarpaulins to avoid rain water seepage.
3. Farmers are advised to take precautionary measures such as pruning the excessive and weak tree branches of fruit trees.
4. Banana crop can't tolerate the heavy wind speed so it requires proper propping with Bamboo or Casurina poles to avoid lodging during the rain.
5. The Mature coconuts and young fruits should be harvested before the heavy rain.
The matured coconut leaf sheaths should be pruned and removed immediately to avoid uprooting the trees during heavy rain

*Nodal Officer (GKMS)
Professor and Head,
Department of Livestock Production Management
Madras Veterinary College, Chennai - 7*



Agromet Advisory Bulletin for the Villupuram District
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Weather Summary for the period since the issue of last bulletin (16.11.2021) for
Villupuram

During past two days around Villupuram area, the sky was clear without rainfall. Maximum temperature was 29.0°C and Minimum temperature was 25.0°C. Wind speed was 0-2 km per hour. Relative humidity was recorded between 87-98 %.

Weather Summary for Villupuram district

Past week Summary (16.11.2021-17.11.2021)		Parameters	Ensemble weather forecast valid until 08.30 hrs of 23.11.2021				
16.11.2021	17.11.2021	Date	19.11.2021	20.11.2021	21.11.2021	22.11.2021	23.11.2021
0.0	0.0	Rainfall (mm)	70	25	15	10	4
29	29	Max. Temp. (°C)	27	27	29	31	32
25	25	Mini. Temp. (°C)	24	24	25	25	25
98	95	Maximum RH %	95	95	95	90	90
87	95	Minimum RH %	85	80	70	70	65
Cloudy Sky	Cloudy Sky	Cloud cover Octa	Cloudy Sky	Cloudy Sky	Cloudy Sky	Cloudy Sky	Cloudy Sky
North		Wind direction	North West	South	South South East	North North West	North North East
2	0	Wind speed Kmp	14	10	8	8	6

Weather forecast for next five days:

According to district forecast issued by the India Meteorological Department for Villupuram district, sky will be mostly cloudy. Moderate to heavy rain fall is expected during next five days. Maximum temperature is expected to be around 27.0-32.0°C. Minimum temperature is expected to be around 24.0-25.0°C. Morning relative humidity is expected to be around 90-95 per cent and evening relative humidity is expected to be around 65-85 per cent. Wind speed is expected to be around 06-14 km per hour and the wind direction will be from east south east to North North East.

SMS Advisory:

(19.11.2021-21.11.2021) Thunderstorm with scattered heavy to very heavy with isolated extremely heavy rain is likely to occur over Tiruvallur, Chennai, Vellore, Ranipet, Tirupattur, Kallakurichi, Krishnagiri, Cuddalore, Kancheepuram, Chengalpattu, Villupuram and Tiruvannamalai districts.

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Professor and Head,
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Madras Veterinary College, Chennai – 7*