



Agromet Advisory Bulletin for the Chennai District

Bulletin no. 020/2025 Issued on 11.03.2025

(12.03.2025-16.03.2025)

Issued jointly by

Tamil Nadu Veterinary and Animal Sciences University
& India Meteorological Department



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

During past four days around Chennai area, the sky was mostly clear. Maximum temperature was 32.0-36.0°C and Minimum temperature was 23.0-25.0°C. Wind speed was 03-09 km per hour. Relative humidity was recorded between 58-74 %.

Past week Summary (07.03.2025-10.03.2025)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 16.03.2025				
07.03.2025	08.03.2025	09.03.2025	10.03.2025	Date	12.03.2025	13.03.2025	14.03.2025	15.03.2025	16.03.2025
0.0	0.0	0.0	0.0	Rainfall (mm)	20	0	0	0	0
36	34	33	32	Max. Temp. (°C)	32	32	32	33	33
23	24	24	25	Mini. Temp. (°C)	25	25	25	27	27
74	74	74	69	Maximum RH (%)	69	69	69	74	74
58	62	61	62	Minimum RH (%)	62	62	62	58	58
clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover (Octa)	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
South East	South South East	East North East	East North East	Wind direction (Degree)	East South East	North East	East South East	East South East	East South East
3	5	5	9	Wind speed Kmp	10	10	10	12	10

Weather Summary for Chennai district

Weather forecast for next five days: (12.03.2025-16.03.2025)

According to district forecast issued by the India Meteorological Department for Chennai district, sky will be mostly clear. Maximum temperature is expected to be around 32.0-33.0°C. Minimum temperature is expected to be around 25.0-27.0°C. Morning relative humidity is expected to be around 69-74 per cent and evening relative humidity is expected to be around 58-62 per cent. Wind speed is expected to be around 10-12 km per hour and the wind direction will be from East South East.

SMS Advisory:

(12.03.2025-16.03.2025) Light to moderate rain at a few places over Tamilnadu.

Livestock Advisory:

1. The ewes does which are ready for mating must be supplemented with leguminous fodder and energy rich fodder along with minerals mixture and vitamins before mating where is called flushing.
2. The water provided for poultry must be whole some and clean, moreover it must also be checked whether the water is up to the standard for drinking water.
3. The dairy cattle must be supplemented with mineral mixture to enhance milk production.

4. Grazing animals with for jowl edema condition and pale eye mucosa must be immediately dewormed.
5. The mortality in piglets during this season may be prevented using heaters at appropriate temperature.
6. This month is conducive for breeding in sheep, it may be allowed for mating this month.
7. The ruminants must not be allowed to graze in dew laden grass before sunrise
8. Rabbit may be allowed by mating now due to conducive environment rabbit will kindle more bunnies during these months due to which necessary reproductive management must be followed.
9. The chicks must be given artificial heat (1 watt / chick or coal brooder for every 200 chicks for first 2 weeks of age).

Agricultural advisory

Rice:

Due to prevailing weather conditions leaf folder and stem borer infestation found in paddy crop. To manage them, spray carbosulfan 400 ml/ac or cartap hydrochloride 600 g/ac during morning or evening hours.

Due to prevailing weather conditions gall midge infestation is found in paddy crop. To control spray chlorpyrifos 20% EC 500 ml/ac or phosalone 35 EC 600 ml/ac.

Due to prevailing weather condition brown plant leafhopper infestation is found in paddy crop. Symptoms Nymphs and adults congregate at the base of the plant above the water level.

Affected plant dries up and gives a scorched appearance called "hopper burn". Circular patches of drying and lodging of matured plant. To control spray dinotefuran 20 SG @ 80 g/ac or pymetrozine 50% WG @ 120 g/ac or thiamethoxam 25 WG @ 40 g/ac with wetting agent.

Sugarcane:

Crown mealy bug and pokkahboeng disease of sugarcane observed in field. Symptoms are stunted growth, terminal shoot drying, yellowing of leaf and weakening of cane. To control follow integrated management practices.

Sett treatment - carbendazim 50 WP @ 2 g/lit for 30 min & imidacloprid 70 WS @ 1.5 ml/lit. for 5 min before planting,

Monitor ant movement in the border rows at regular intervals,

Prophylactic measure - in endemic area, field borders (3 rows) spray imidacloprid 17.8 SL @ 3 ml/10 lit (or) chlorantraniliprole 18.5 SC 4 ml /10 lit (or) clothianidin 50 WDG @ 5g/10 lit (or) spirotetramet 150 OD @ 12.5 ml/10 lit (or) Flonicamid 50% WG @ 3 g/10 lit. If infestation crosses ETL (10%), the insecticide application should be repeated at 20 days interval with rotation of above insecticides. Before spraying ensure de-trashing and it should be done at 5 months after planting.

If Pokkahboeng noticed, spray carbendazim 50 WP @ 2 g/lit or propiconazole 25 EC @ 2 ml/lit + sticking agent @ 1 ml/lit 3 times at 20 days interval. Spray should be directed towards central whorl for better control

Ratoon cropping should be discouraged after two ratooning in the endemic areas

Banana:

To control wilt in banana, apply *Bacillus subtilis* and *Trichoderma viride* @ 1 kg/acre. or drenching with *Bacillus subtilis* 5 ml/litre.

Coconut:

In coconut there are possibilities of Rugose Spiraling whitefly infestation. For management farmers are advised to take up spray of Neem oil @ 3%.

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



Agromet Advisory Bulletin for the Tiruvallur District

Bulletin no. 020/2025 Issued on 11.03.2025

(12.03.2025-16.03.2025)

Issued jointly by

Tamil Nadu Veterinary and Animal Sciences University
& India Meteorological Department



Weather Summary for the period since the issue of last bulletin for Tiruvallur.

During past four days around Tiruvallur area, the sky was mostly clear. Maximum temperature was 32.0-36.0°C and Minimum temperature was 23.0-25.0°C. Wind speed was 03-09 km per hour. Relative humidity was recorded between 58-74 %.

Past week Summary (07.03.2025-10.03.2025)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 16.03.2025				
07.03.2025	08.03.2025	09.03.2025	10.03.2025	Date	12.03.2025	13.03.2025	14.03.2025	15.03.2025	16.03.2025
0.0	0.0	0.0	0.0	Rainfall (mm)	20	0	0	0	0
36	34	33	32	Max. Temp. (°C)	32	32	32	33	33
23	24	24	25	Mini. Temp. (°C)	25	25	25	27	27
74	74	74	69	Maximum RH (%)	69	69	69	74	74
58	62	61	62	Minimum RH (%)	62	62	62	58	58
clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover (Octa)	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
South East	South South East	East North East	East North East	Wind direction (Degree)	East South East	North East	East South East	East South East	East South East
3	5	5	9	Wind speed Kmp	10	10	10	12	10

Weather Summary for Tiruvallur district

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SMS Advisory:

(12.03.2025-16.03.2025) Light to moderate rain at a few places over Tamilnadu.

Livestock Advisory:

1. The ewes does which are ready for mating must be supplemented with leguminous fodder and energy rich fodder along with minerals mixture and vitamins before mating where is called flushing.
2. The water provided for poultry must be whole some and clean, moreover it must also be checked whether the water is up to the standard for drinking water.
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Agricultural advisory

Rice:

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Due to prevailing weather conditions gall midge infestation is found in paddy crop. To control spray chlorpyrifos 20% EC 500 ml/ac or phosalone 35 EC 600 ml/ac.

Due to prevailing weather condition brown plant leafhopper infestation is found in paddy crop. Symptoms Nymphs and adults congregate at the base of the plant above the water level.

Affected plant dries up and gives a scorched appearance called "hopper burn". Circular patches of drying and lodging of matured plant. To control spray dinotefuran 20 SG @ 80 g/ac or pymetrozine 50% WG @ 120 g/ac or thiamethoxam 25 WG @ 40 g/ac with wetting agent.

Sugarcane:

Crown mealy bug and pokkahboeng disease of sugarcane observed in field. Symptoms are stunted growth, terminal shoot drying, yellowing of leaf and weakening of cane. To control follow integrated management practices.

Sett treatment - carbendazim 50 WP @ 2 g/lit for 30 min & imidacloprid 70 WS @ 1.5 ml/lit. for 5 min before planting,

Monitor ant movement in the border rows at regular intervals,

Prophylactic measure - in endemic area, field borders (3 rows) spray imidacloprid 17.8 SL @ 3 ml/10 lit (or) chlorantraniliprole 18.5 SC 4 ml /10 lit (or) clothianidin 50 WDG @ 5g/10 lit (or) spirotetramet 150 OD @ 12.5 ml/10 lit (or) Flonicamid 50% WG @ 3 g/10 lit. If infestation crosses ETL (10%), the insecticide application should be repeated at 20 days interval with rotation of above insecticides. Before spraying ensure de-trashing and it should be done at 5 months after planting.

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Banana:

To control wilt in banana, apply *Bacillus subtilis* and *Trichoderma viride* @ 1 kg/acre. or drenching with *Bacillus subtilis* 5 ml/litre.

Coconut:

In coconut there are possibilities of Rugose Spiraling whitefly infestation. For management farmers are advised to take up spray of Neem oil @ 3%.

Nodal Officer (GKMS)
Professor and Head,
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Madras Veterinary College, Chennai – 7



Agromet Advisory Bulletin for the Thiruvannamalai District

Bulletin no. 020/2025 Issued on 11.03.2025

(12.03.2025-16.03.2025)

Issued jointly by

Tamil Nadu Veterinary and Animal Sciences University
& India Meteorological Department



Weather Summary for the period since the issue of last bulletin for TVMalai .

During past four days around TVMalai area, the sky was mostly clear. Maximum temperature was 35.0-38.0°C and Minimum temperature was 19.0-22.0°C. Wind speed was 02-06 km per hour. Relative humidity was recorded between 24-83 %.

Past week Summary (07.03.2025-10.03.2025)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 16.03.2025				
07.03.2025	08.03.2025	09.03.2025	10.03.2025	Date	12.03.2025	13.03.2025	14.03.2025	15.03.2025	16.03.2025
0.0	0.0	0.0	0.0	Rainfall (mm)	36	14	0	0	0
38	37	37	35	Max. Temp. (°C)	35	35	35	36	36
20	19	20	22	Mini. Temp. (°C)	22	22	22	23	23
67	72	76	83	Maximum RH (%)	76	76	76	82	82
24	29	26	46	Minimum RH (%)	26	26	26	46	46
clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover (Octa)	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
East North East	East South East	East South East	East North East	Wind direction (Degree)	East South East	North East	East South East	East South East	South East
6	6	2	3	Wind speed Kmp	10	10	12	12	10

Weather Summary for TVMalai district

Weather forecast for next five days: (12.03.2025-16.03.2025)

According to district forecast issued by the India Meteorological Department for TVMalai district, sky will be mostly clear. Maximum temperature is expected to be around 35.0-36.0°C. Minimum temperature is expected to be around 22.0-23.0°C. Morning relative humidity is expected to be around 76-82 per cent and evening relative humidity is expected to be around 26-46 per cent. Wind speed is expected to be around 10-12 km per hour and the wind direction will be from South East.

SMS Advisory:

(12.03.2025-16.03.2025) Light to moderate rain at a few places over Tamilnadu.

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Agromet Advisory Bulletin for the Vellore District

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(12.03.2025-16.03.2025)

Issued jointly by

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& India Meteorological Department



Weather Summary for the period since the issue of last bulletin for Vellore.

During past four days around Vellore area, the sky was mostly clear. Maximum temperature was 35.0-38.0°C and Minimum temperature was 19.0-22.0°C. Wind speed was 02-06 km per hour. Relative humidity was recorded between 24-83 %.

Past week Summary (07.03.2025-10.03.2025)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 16.03.2025				
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0.0	0.0	0.0	0.0	Rainfall (mm)	18	4	0	0	0
38	37	37	35	Max. Temp. (°C)	35	35	35	36	36
20	19	20	22	Mini. Temp. (°C)	22	22	22	23	23
67	72	76	83	Maximum RH (%)	76	76	76	82	82
24	29	26	46	Minimum RH (%)	26	26	26	46	46
clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover (Octa)	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
East North East	East South East	East South East	East North East	Wind direction (Degree)	East South East	North East	East South East	East South East	South East
6	6	2	3	Wind speed Kmp	10	10	12	12	10

Weather Summary for Vellore district

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Rice:

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Sugarcane:

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Sett treatment - carbendazim 50 WP @ 2 g/lit for 30 min & imidacloprid 70 WS @ 1.5 ml/lit. for 5 min before planting,

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Prophylactic measure - in endemic area, field borders (3 rows) spray imidacloprid 17.8 SL @ 3 ml/10 lit (or) chlorantraniliprole 18.5 SC 4 ml /10 lit (or) clothianidin 50 WDG @ 5g/10 lit (or) spirotetramet 150 OD @ 12.5 ml/10 lit (or) Flonicamid 50% WG @ 3 g/10 lit. If infestation crosses ETL (10%), the insecticide application should be repeated at 20 days interval with rotation of above insecticides. Before spraying ensure de-trashing and it should be done at 5 months after planting.

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Nodal Officer (GKMS)
Professor and Head,
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Madras Veterinary College, Chennai – 7



Agromet Advisory Bulletin for the Villupuram District
Bulletin no. 020/2025 Issued on 11.03.2025
(12.03.2025-16.03.2025)
Issued jointly by
Tamil Nadu Veterinary and Animal Sciences University
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33	33	33	32	Max. Temp. (°C)	32	32	32	33	33
23	22	21	23	Mini. Temp. (°C)	23	23	23	24	24
79	84	78	76	Maximum RH (%)	76	76	76	84	84
70	63	62	68	Minimum RH (%)	70	70	70	62	62
clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover (Octa)	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
East	South East	South East	North East	Wind direction (Degree)	East South East	East North East	East North East	South East	East South East
2	3	4	6	Wind speed Kmp	10	6	10	10	6

Weather Summary for Villupuram district

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SMS Advisory:

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Livestock Advisory:

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In coconut there are possibilities of Rugose Spiraling whitefly infestation. For management farmers are advised to take up spray of Neem oil @ 3%.

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



Agromet Advisory Bulletin for the Cuddalore District

Bulletin no. 020/2025 Issued on 11.03.2025

(12.03.2025-16.03.2025)

Issued jointly by

Tamil Nadu Veterinary and Animal Sciences University
& India Meteorological Department



Weather Summary for the period since the issue of last bulletin for Cuddalore.

During past four days around Cuddalore area, the sky was mostly clear. Maximum temperature was 32.0-33.0°C and Minimum temperature was 21.0-23.0°C. Wind speed was 02-06 km per hour. Relative humidity was recorded between 62-84 %.

Past week Summary (07.03.2025-10.03.2025)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 16.03.2025				
07.03.2025	08.03.2025	09.03.2025	10.03.2025	Date	12.03.2025	13.03.2025	14.03.2025	15.03.2025	16.03.2025
0.0	0.0	0.0	0.0	Rainfall (mm)	35	6	0	0	0
33	33	33	32	Max. Temp. (°C)	32	32	32	33	33
23	22	21	23	Mini. Temp. (°C)	23	23	23	24	24
79	84	78	76	Maximum RH (%)	76	76	76	84	84
70	63	62	68	Minimum RH (%)	70	70	70	62	62
clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover (Octa)	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
East	South East	South East	North East	Wind direction (Degree)	East South East	East North East	East North East	South East	East South East
2	3	4	6	Wind speed Kmp	10	6	10	10	6

Weather Summary for Cuddalore district

Weather forecast for next five days: (12.03.2025-16.03.2025)

According to district forecast issued by the India Meteorological Department for Cuddalore district, sky will be mostly clear. Maximum temperature is expected to be around 32.0-33.0°C. Minimum temperature is expected to be around 23.0-24.0°C. Morning relative humidity is expected to be around 76-84 per cent and evening relative humidity is expected to be around 62-70 per cent. Wind speed is expected to be around 06-10 km per hour and the wind direction will be from East South East.

SMS Advisory:

(12.03.2025-16.03.2025) Light to moderate rain at a few places over Tamilnadu.

Livestock Advisory:

1. The ewes does which are ready for mating must be supplemented with leguminous fodder and energy rich fodder along with minerals mixture and vitamins before mating where is called flushing.
2. The water provided for poultry must be whole some and clean, moreover it must also be checked whether the water is up to the standard for drinking water.
3. The dairy cattle must be supplemented with mineral mixture to enhance milk production.
4. Grazing animals with for jowl edema condition and pale eye mucosa must be immediately dewormed.

5. The mortality in piglets during this season may be prevented using heaters at appropriate temperature.
6. This month is conducive for breeding in sheep, it may be allowed for mating this month.
7. The ruminants must not be allowed to graze in dew laden grass before sunrise
8. Rabbit may be allowed by mating now due to conducive environment rabbit will kindle more bunnies during these months due to which necessary reproductive management must be followed.
9. The chicks must be given artificial heat (1 watt / chick or coal brooder for every 200 chicks for first 2 weeks of age).

Agricultural advisory

Rice:

Due to prevailing weather conditions leaf folder and stem borer infestation found in paddy crop. To manage them, spray carbosulfan 400 ml/ac or cartap hydrochloride 600 g/ac during morning or evening hours.

Due to prevailing weather conditions gall midge infestation is found in paddy crop. To control spray chlorpyrifos 20% EC 500 ml/ac or phosalone 35 EC 600 ml/ac.

Due to prevailing weather condition brown plant leafhopper infestation is found in paddy crop. Symptoms Nymphs and adults congregate at the base of the plant above the water level.

Affected plant dries up and gives a scorched appearance called “hopper burn”. Circular patches of drying and lodging of matured plant. To control spray dinotefuran 20 SG @ 80 g/ac or pymetrozine 50% WG @ 120 g/ac or thiamethoxam 25 WG @ 40 g/ac with wetting agent.

Sugarcane:

Crown mealy bug and pokkahboeng disease of sugarcane observed in field. Symptoms are stunted growth, terminal shoot drying, yellowing of leaf and weakening of cane. To control follow integrated management practices.

Sett treatment - carbendazim 50 WP @ 2 g/lit for 30 min & imidacloprid 70 WS @ 1.5 ml/lit. for 5 min before planting,

Monitor ant movement in the border rows at regular intervals,

Prophylactic measure - in endemic area, field borders (3 rows) spray imidacloprid 17.8 SL @ 3 ml/10 lit (or) chlorantraniliprole 18.5 SC 4 ml /10 lit (or) clothianidin 50 WDG @ 5g/10 lit (or) spirotetramet 150 OD @ 12.5 ml/10 lit (or) Flonicamid 50% WG @ 3 g/10 lit. If infestation crosses ETL (10%), the insecticide application should be repeated at 20 days interval with rotation of above insecticides. Before spraying ensure de-trashing and it should be done at 5 months after planting.

If Pokkahboeng noticed, spray carbendazim 50 WP @ 2 g/lit or propiconazole 25 EC @ 2 ml/lit + sticking agent @ 1 ml/lit 3 times at 20 days interval. Spray should be directed towards central whorl for better control

Ratoon cropping should be discouraged after two ratooning in the endemic areas

Banana:

To control wilt in banana, apply *Bacillus subtilis* and *Trichoderma viride* @ 1 kg/acre. or drenching with *Bacillus subtilis* 5 ml/litre.

Coconut:

In coconut there are possibilities of Rugose Spiraling whitefly infestation. For management farmers are advised to take up spray of Neem oil @ 3%.

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Agromet Advisory Bulletin for the Kancheepuram District
Bulletin no. 020/2025 Issued on 11.03.2025
(12.03.2025-16.03.2025)
Issued jointly by
Tamil Nadu Veterinary and Animal Sciences University
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Weather Summary for the period since the issue of last bulletin for Kancheepuram.

During past four days around Kancheepuram area, the sky was mostly clear. Maximum temperature was 33.0-38.0°C and Minimum temperature was 21.0-23.0°C. Wind speed was 06-11 km per hour. Relative humidity was recorded between 52-79 %.

Past week Summary (07.03.2025-10.03.2025)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 16.03.2025				
07.03.2025	08.03.2025	09.03.2025	10.03.2025	Date	12.03.2025	13.03.2025	14.03.2025	15.03.2025	16.03.2025
0.0	0.0	0.0	0.0	Rainfall (mm)	24	4	0	0	0
38	35	35	33	Max. Temp. (°C)	33	33	33	34	34
21	22	22	23	Mini. Temp. (°C)	24	24	24	27	27
63	79	79	60	Maximum RH (%)	63	63	63	79	79
52	55	59	57	Minimum RH (%)	52	52	52	57	57
clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover (Octa)	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
East South East	South	East South East	East North East	Wind direction (Degree)	East South East	North East	East	East South East	South East
7	8	6	11	Wind speed Kmp	10	10	10	12	10

Weather Summary for Kancheepuram district

Weather forecast for next five days: (12.03.2025-16.03.2025)

According to district forecast issued by the India Meteorological Department for Kancheepuram district, sky will be mostly clear. Maximum temperature is expected to be around 33.0-34.0°C. Minimum temperature is expected to be around 24.0-27.0°C. Morning relative humidity is expected to be around 63-79 per cent and evening relative humidity is expected to be around 52-57 per cent. Wind speed is expected to be around 10-12 km per hour and the wind direction will be from South East.

SMS Advisory:

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