



TAMIL NADU VETERINARY AND ANIMAL SCIENCES UNIVERSITY

AGROMET FIELD UNIT

VETERINARY COLLEGE AND RESEARCH INSTITUTE, NAMAKKAL

& METEOROLOGICAL DEPARTMENT, CHENNAI: REGIONAL METEOROLOGICAL CENTRE, INDIA



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WEATHER ADVISORY BULLETIN: 5 Days, Namakkal

Last week weather summary for Namakkal district

Maximum and Minimum temperature ranged between 37.0°C (98.6°F) and 25.0°C (77.0°F). Slight rainfall was recorded in few parts of the district during this period.

Weather summary for Namakkal district

| Past week summary (19.04.2025 to 21.04.2025) | | | Parameters | Weather for the next five days (23.04.2025 to 27.04.2025) | | | | |
|---|--------------------|------------------|-----------------------|--|------------------|------------------|--------------------|------------------|
| Day - 1 19/04 | Day - 2 20/04 | Day - 3 21/04 | Date | Day - 1 23/04 | Day - 2 24/04 | Day - 3 25/04 | Day - 4 26/04 | Day - 5 27/04 |
| 0.2 | 4.1 | 0.0 | Rainfall (mm) | 0 | 1 | 1 | 2 | 1 |
| 37.0 | 37.0 | 37.0 | Max. Tem. (°C) | 39.0 | 39.0 | 39.0 | 38.0 | 38.0 |
| 25.0 | 25.0 | 25.0 | Min. Tem. (°C) | 26.0 | 27.0 | 27.0 | 26.0 | 26.0 |
| Cloudy | Slightly Cloudy | Clear Sky | Cloud cover (Octa) | Clear Sky | Clear Sky | Clear Sky | Slightly Cloudy | Cloudy |
| 58-74 | 55-70 | 36-70 | RH 1-II (%) | 20-70 | 20-70 | 20-70 | 30-80 | 30-70 |
| 0 | 0 | 2 | Wind (kmph) | 8 | 10 | 8 | 10 | 8 |
| - | - | South | Wind direction | South West | West | South | South | East |

Weather forecast for next five days: 23.04.2025 to 27.04.2025

For the next five days in Namakkal district, the sky will be clear with slight rains are expected in isolated parts of the district. Day temperature will not go beyond 39.0°C (102.2°F) and night temperature will be at 26.0°C (78.8°F). Wind speed will range from 8-10 hour and mostly blow from south direction. Relative humidity will range from 20 - 80%.

WEATHER ADVISORY BULLETIN FOR LIVESTOCK, POULTRY AND AGRICULTURE

| Livestock, Poultry & Crop | Stage | Weather advisory |
|--|-----------------|---|
| Livestock | General | <ul style="list-style-type: none"> • Due to very high and prolonged day temperatures, dairy farmers are advised to feed their cattle and small ruminants with sufficient quantities of concentrates for the maintenance of body weight and milk production. • To compensate the decreased fodder intake during summer season farmers should ensure feeding of excess concentrate mixed with water during the cooler parts of the day. • To improve the conception rate in dairy animals farmers are advised to inseminate their animals in the early morning and late evening • Add sufficient quantity of sodium bi carbonate, electrolytes and vitamins supplements in the drinking water to reduce the heat stress in livestock. |
| Poultry | General | <ul style="list-style-type: none"> • Ensure the availability of cool drinking water to the birds in the drinkers throughout the day during summer months. • Add soya oil in the feed to increase the energy content and to reduce the heat stress. • During summer season finish feeding of birds before 11 am and empty the feeders. • Add sufficient quantity of electrolytes and vitamins in the feed to reduce the heat stress and maintain production. • Provide mid night lighting to birds between 12 to 1 am to increase the feed intake. • Farmers are advised to use foggers during extreme hot weather conditions to prevent heat stroke in birds. |
| Agro advisory from Krishi Vigyan Kendra, Namakkal | | |
| Jasmine | Flowering stage | To increase the flowering in jasmine give foliar spraying with Panchakavya @ 3% + Humic acid @ 0.4 % at one month interval. Also give foliar spraying with iron sulphate @ 0.5 % and zinc sulphate @ 0.5% at one month interval. |
| Mango | Fruiting stage | To reduce the fruit drop and increase the yield in mango give foliar spraying with mango special @ 5 gram / litre of water along with shampoo and lemon juice. |
| Crops | General | It is expected that temperature will rise in the forthcoming days, so the soil moisture content may be reduced. Hence, the horticultural farmers are advised to take up mulching around the root basin of the crop with dried leaves, grass and other farm wastes to retain the soil moisture content. |

Technical Officer
 Agromet Advisory Services
 Department of Livestock Production Management
 Veterinary College and Research Institute
 Namakkal

Professor and Head & Nodal Officer
 Agromet Advisory Services
 Department of Livestock Production Management
 Veterinary College and Research Institute
 Namakkal