



**TAMIL NADU VETERINARY AND ANIMAL SCIENCES UNIVERSITY**

**AGROMET FIELD UNIT, VETERINARY COLLEGE AND RESEARCH INSTITUTE, NAMAKKAL  
AND**

**REGIONAL METEOROLOGICAL CENTRE, INDIA METEOROLOGICAL DEPARTMENT, CHENNAI.**



**Weather Advisory Bulletin – 4 Days – Namakkal**

**Bulletin No. 76/2017**

**Date: 22.09.2017**

**A) Weather for the last three days at Namakkal (19.09.2017 to 21.09.2017)**

|                             |                 |
|-----------------------------|-----------------|
| Average daily rainfall (mm) | 0 – 0 – 0       |
| Maximum Temperature         | 33.0°C (91.4°F) |
| Minimum Temperature         | 24.0°C (75.2°F) |
| Cloud cover                 | Slightly cloudy |
| Relative Humidity           | 50 – 84%        |
| Wind Speed (km/hr)          | 6 – 7           |
| Wind Direction              | West            |

**B) Weather for the next four days (Short-range weather forecasting of IMD, New Delhi)**

| Sl.No | Parameters         | 23.09.2017      | 24.09.2017       | 25.09.2017       | 26.09.2017       |
|-------|--------------------|-----------------|------------------|------------------|------------------|
| 1.    | Cloud cover        | Slightly cloudy | Generally cloudy | Generally cloudy | Generally cloudy |
| 2.    | Rain (mm)          | 0               | 3                | 8                | 0                |
| 3.    | Wind Speed (Km/hr) | 6               | 8                | 8                | 6                |
| 4.    | Wind Direction     | Southwest       | Southwest        | West             | West             |
| 5.    | Temperatures       |                 |                  |                  |                  |
|       | (a) Maximum        | 35.0°C (95.0°F) | 35.0°C (95.0°F)  | 34.0°C (93.2°F)  | 33.0°C (91.4°F)  |
|       | (b) Minimum        | 24.0°C (75.2°F) | 24.0°C (75.2°F)  | 23.0°C (73.4°F)  | 23.0°C (73.4°F)  |
| 6.    | Relative Humidity  |                 |                  |                  |                  |
|       | Maximum (%)        | 70              | 75               | 80               | 80               |
|       | Minimum (%)        | 50              | 55               | 60               | 60               |

**C) Special Weather Advisory Bulletin for Dairy and Poultry Farming:**

1. For next four days, the sky will be generally cloudy with chances of isolated rainfall. Maximum and minimum temperature will be 35.0°C (95.0°F) and 23.0°C (73.4°F) respectively. Wind speed will be 6 - 8 km/hour, mostly from southwest. Relative humidity will be in the range from 50 - 80%.
2. In the next four days, Southwest Monsoon is going to have moderate activity over Tamil Nadu and Namakkal district will also have good cloud activity with rains at few places. Slightly higher wind speed and cloudiness will favor poultry with normal feed intake. However, a few lots of feed

ingredients like groundnut cake and maize show alarming quantity of aflatoxins and care should be taken in using such ingredients during the present rainy weather prevailing over the places where these materials are procured.

3. Post mortem observations in the birds brought for diagnosis at Poultry Disease Diagnosis and Surveillance Laboratory, VC & RI, Namakkal revealed death of birds due ***Wing rot infection*** and ***enteritis***. Hence, farmers are advised to follow farm bio-security measures. Further, test feed ingredients for *Clostridia* load and follow appropriate feed management measures.

**D) Special Agroadvisory from Krishi Vigyan Kendra, Namakkal:**

4. At this time due to climate change, occurrence of *Red Hairy Caterpillar* incidence in groundnut is observed more. To control this insect pest, spray the *Phasolane* @ 750 ml/ha or *Thiodicarp* @ 500 ml/ha along with 375 liter of water in the evening hours.

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