

**Weather Advisory Bulletin – 4 Days – Namakkal****Bulletin No. 110/2017****Date: 19.01.2018****A) Weather for the last three days at Namakkal (16.01.2018 to 18.01.2018)**

Average daily rainfall (mm)	0-0 -0
Maximum Temperature	33.0°C(91.4°F)
Minimum Temperature	16.0°C (60.8°F)
Cloud cover	Slightly cloudy
Relative Humidity	36 – 68 %
Wind Speed (km/hr)	2
Wind Direction	Southeast

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

Sl.No	Parameters	20.01.2018	21.01.2018	22.01.2018	23.01.2018
1.	Cloud cover	Slightly cloudy	Slightly cloudy	Slightly cloudy	Slightly cloudy
2.	Rain (mm)	0	0	0	0
3.	Wind Speed (Km/hr)	2	2	2	2
4.	Wind Direction	Southeast	Southeast	Southeast	Southeast
5.	Temperatures				
	(a) Maximum	32.0°C(89.6°F)	32.0°C(89.6°F)	32.0°C(89.6°F)	32.0°C(89.6°F)
	(b) Minimum	18.0°C (64.4)°F	18.0°C (64.4)°F	19.0°C (66.2)°F	19.0°C (66.2)°F
6.	Relative Humidity				
	Maximum (%)	75	75	70	70
	Minimum (%)	45	45	40	40

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

1. The sky will be slightly cloudy and remain dry. Maximum and minimum temperature will be 32.0°C(89.6°F) and 18.0°C (64.4)°F respectively. Wind speed will be 2 km/hour, mostly from southeast. Relative humidity will be in the range of 40 – 75 %.
2. The next four days, minimum temperature will decrease to 18.0°C (64.4)°F (or even low). Though this chill weather will be favorable for poultry, this will increasing feed intake thereby reduce the profit. Hence, to control excess feed intake use adequately dried maize (not more than 11% moisture). If high moisture maize is used, there will be increasing feed intake and possibility of mycotoxin problem in the feed.

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 to *wing rot* and *Staphylococcus infection*. Hence, farmers are advised to test feed materials for *Clostridium* to follow feed management and winter management in the farm.

D) Special Agroadvisory from Krishi Vigyan Kendra, Namakkal:

4. Farmers willing to cultivate tapioca during this season can treat the setts with solution containing 5 gram potassium chloride, 5 gram zinc sulfate and 5 gram of ferrous sulfate/litre of water, for 30 minutes before cultivation to improve the germination.

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