

## An overview on Epidemiologic investigations of Infectious coryza

Gayatri Rajurkar\*, Ashish Roy and Mahendra Mohan Yadav

Department of Veterinary Microbiology  
Veterinary College, Anand Agricultural University, Anand

\* Corresponding author email: [dr gaya1@rediffmail.com](mailto:dr gaya1@rediffmail.com)

### Abstract

Among infectious diseases, Infectious coryza is one of the major problems affecting commercial poultry industry in the developing country like India. It is an upper respiratory tract disease of chickens caused by *Haemophilus paragallinarum*. The economic impact of the disease is mainly due to increased number of culls and significant reduction (10 to 40 %) in egg production, especially on multi-age farms (Blackall et al., 1997). The research work on infectious coryza so far in India is so scanty that does not provides necessary impact analysis of the disease on the commercial poultry rearers in the country. This paper presents an overview of the occurrence of the disease in India and other countries. The paper compares the economic losses to the poultry owners due to the disease in developed and developing countries.

**Keywords:** Epidemiology, Infectious Coryza, Investigation, Poultry, Economy, Incidence, Serotype.