PREVALENCE OF POULTRY VIRAL DISEASES IN THALAIVASAL AREA OF TAMIL NADU

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Thalaivasal area of Salem District, Tamil Nadu is one among the major egg production (10X) centers of Tamil Nadu. The recorded incidence of poultry viral diseases based on postmortem findings at Avian Disease Laboratory from 2005 to 2009 was analysed. Throughout the study period the major poultry viral disease recorded was RaniKhet
disease except the incidence of Marek’s disease outbreak during February and July 2006 and Infectious Bursal Disease during September and October 2006. In general, RaniKhet disease outbreak was recorded in adult flocks having farm capacity of 5,000 to 75,000 commercial layers. The mortality reported was less than one percent with the history of drop in egg production and leathery eggs. The disease incidence was higher in the month of August, September, December and January. Whereas from the month of March to June, the disease incidence was almost nil. This might have due to the RaniKhet Disease booster vaccination after ascertaining the immune status against RaniKhet disease especially before the onset of summer