A study on trend and seasonal variation in egg prices of Pondicherry Union Territory

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Livestock products price analysis helps in forming appropriate price policy which in turn adjusts supply to demand and vice-versa. To know the trend and seasonal variation in egg prices, a study was conducted in Pondicherry Union Territory. Data pertaining to monthly average retail egg prices of Pondicherry were collected for 10 years (1989 to 1999) from the Directorate of Animal husbandry, Pondicherry. Classical decomposition method was used to find out the seasonality. The highest seasonal index was observed in the month of December (106.57) and the lowest was in the month of April (88.93). The linear trend model explained that nearly 83 per cent of variation in egg prices was due to the trend variable time. On an average, the egg prices increased over time to the tune of 0.0064 paise per month.