

Dr. Suraj Deshmukh: Poultry Farms in India



Recent Trends of the Sustainable Development

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Poultry Farms in India

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Abstract:

Indian poultry industry is one of the fastest growing segments of the agricultural sector today in India. As the production of agricultural crops has been rising at a rate of 1.5 to 2% per annual while the production of eggs and broilers has been rising at a rate of to 10% per annual. Today India is world's fifth largest egg producer and the eighteenth largest producer of broilers.

The Indian poultry industry has undergone a paradigm shift in structure and a very significant feature of Indian's poultry industry is its transformation from a mere backyard activity into a major commercial activity in just about four decades which seems to be really fast. The kind of transformation has involved sizeable investment in breeding, hatching, rearing and processing. Indian farmers have moved from rearing non-descript birds to today's rearing hybrids such as Hyaline, Shaver and Babcock which ensure faster growth, good liveability, excellent feed conversion and high profits to the rearers. The Indian poultry industry has grown largely due to the initiative of private, enterprises minimal government intervention, and very considerable indigenous poultry genetics capabilities and supports from the complementary veterinary health, poultry feed, poultry equipment and poultry processing sectors. India is one of the few countries in the world that has put into place a sustained specific pathogen free (SPF) egg production projects.

Keywords: *Indian poultry industries, Types of birds, production, growth rate, size of industry and demand and supply.*

Introduction:

India today is the one of the world's largest produce of eggs and broilers meat. The poultry industry in India has undergone a major shift in structure and operation during the last two decades transforming from a mere backyard activity into a major industry with the presence of a large number of integrated players. This transformation has involved a sizeable investment in breeding, hatching, rearing and processing activities.

India with a population of 1.25 billion people is highly focussing on 'development' i.e. good food, better health and living condition for everyone, with the increase in the income, people can now afford better nutrition and hence, since last two decades the demand for eggs and chicken is growing. The recent data of the years 2017 state that the egg production in India is 75 billion and the broiler production is 4.2 million tonnes per annum. The growth rate of layer market is 6.7 percent per annum and broiler market is 8.10 percent per annum. 75 percent of egg production is contributed by commercial poultry farms, remaining comes from household / backyard poultry. Total poultry feed production of the country stands at 22 million tonnes. The Indian poultry sector is valued at INR 1 Lakh crore USD 15.38 billions in coming years. Poultry production and consumption in India is predicated to grow due to various factors such as a shift in food habit, urbanization, increasing awareness of balanced nutrition etc. The Broiler meat consumption pattern shows that around 62 percent of meat is consumed in major 10 cities and rest of the consumption comes from other cities with a smaller percentage from villages.

Objectives:

- 1) To study the concept of poultry industry.
- 2) To study the poultry production.
- 3) To study the growth rate of eggs and broilers.
- 4) To study the recent trends and growth in Indian Poultry Industries.