

# **A Study on Commercial Broiler Farm Management Practices in Anowara Upazilla**



By:

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**Chattogram Veterinary and Animal Sciences University**

**Khulshi, Chattogram, Bangladesh**

# **A Study on Commercial Broiler Farm Management Practices in Anowara Upazilla**



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## List of Abbreviation

<b>Abbreviation</b>	<b>Elaboration</b>
DOC	Day old chick
FCR	Feed conversion ratio
Sq.ft	Square feet
CP	Crude protein
CF	Crude fiber
P	Phosphorus
Ca	Calcium
ME	Metabolic energy
ND	Newcastle disease
IBD	Infectious bursal disease
BCRDV	Baby Chick Raniket Disease Vaccine
CVASU	Chattogram Veterinary and Animal Sciences University.

## **Abstracts**

Bangladesh is a small country with vast population. Malnutrition and un-employment are two great problems which hindrance the proper development of this counties. In this condition, broiler farming is an absolute easy solution for both problem as it provides not only nutritional support at low cost but also opens up the job opportunities or self-employment. This study was carried out to elucidate the management practices and concurrent status of broiler farming at Anowara upazila in Chattogram using by a questionnaire based survey. Data was collected from 20 randomly selected broiler farms on different parameters to evaluate the existing farm management practices using an interview schedule with the farmers. In this study shows that, most of the farms are small scale farm with a flock rage of 500-15000 birds. Cobb500 is the most popular broiler strain in this area reared in intensive, all in-all out farming system. Farmers used tin-shed roof and kaccha or brick floor to rear broiler and provided commercially available feeds in market. Although farmers in this area was using Kazi feeds (60%), the FCR value of Nurish feed (1.4) was found better. But on an average, the FCR of these farms are slightly higher than the recommended value. Saw dust is commonly used (80%) litter material in this area. The mortality rate (6.86%) was also higher in this area caused by the several infectious disease like ND, IBD, Colibacillosis etc. But, only 60% farms were concerned about the vaccination of their broiler birds and remaining 40% farms runs without any vaccination. It is concluded that, the information gathered from the present data analysis may be useful in designing improved poultry management in the study area.

**Keywords:** Broiler farming, Broiler management, Commercial poultry farming.