

Integrated V/s Non-Integrated Poultry Management and its problems in Karimnagar District, Telangana State

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ABSTRACT:

A survey report was conducted in Karimnagar district, Telangana state, india to know about the problems behind the integrated poultry farmers and Non-Integrated poultry farmers by a survey method by taking the parameters like survey report, village profile, Poultry farmers profile, cost and returns from the Poultry farm. But there were many problems facing by the Poultry farmers in the karimnagar district both in Integrated and Non-Integrated poultry farming system. The Non- Integrated poultry farmers were preparing their own feed for poultry but whereas the integrated poultry farmers were getting ready made feed from the poultry feed company. It was found that the FCR (Feed Conversion Ratio) maintained in integrated system is low and high in Non- Integrated system. This is because the quality which was maintained in Non-Integrated system is good compared to integrated system. The body weight which was obtained from both the Integrated and non- integrated poultry farming system and found that the Non-integrated poultry farming was getting highest body weight and high feed cost compare to integrated poultry farming system. Hence overall my survey report It was found that the Non-Integrated poultry system is getting more benefit compare to integrated poultry farming system even they spend more money towards the preparation of feed and maintaining good quality management than the Integrated poultry system.

Keywords:

Integration, Agreement, Non-Integration, Poultry Farmer, Feed Cost.

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1. INTRODUCTION

The integrated system is nothing but the poultry farmers are only contract growers, receiving commissions and the benefits for the products like meat and eggs produced by them form the

company. In other words it can be defined as an agreement between farmers and processing or marketing firms for the production and supply of poultry products under forward agreements frequently at predetermined prices. But this integration system may differ from company to

company and place to place and market value and season to season. The integration system will provide some relief to the poultry farmers in the form of providing chicks, feed, medicine etc., and also the technical services. This will help the farmers to overcome from the financial burden and also the risk factor from diseases and price fluctuations in the market.

India is now in fifth rank in meat production in the world out of which about 20% of the meat is exporting to the other countries which in turn to extend the poultry meat production has a source of earning to the smaller poultry farmers in the country. Now the poultry farmers without investment the poultry farmers are getting in a profitable line with this integration system. Almost maximum poultry own farmers were also moving towards the integration system. Even now the big companies are also coming forward to begin the integration system.

2. METHODS AND METHODOLOGY

1. Sample survey report from the Integrated and non-integrated poultry farmers.
 2. Village profile to setup a poultry farm
 3. Poultry farmers profile from the Integrated and non-integrated poultry farmers.
 4. Cost and returns from both the Integrated and non-integrated poultry farming systems.
- **Sample survey report from the Integrated and non-integrated poultry farmers:**
The survey consist of how many number of farms of integrated and non-integrated farmers in Karimnagar district and also the total number of birds available through all the poultry farmers belongs to integrated and non- integrated farming system.

- **Village profile to setup a poultry farm:**
First part of the questionnaire consists of the village details, where there is a good road facility for easily transportation for the supply and exchange of products from the producer and supply of inputs to the integrated poultry farms.
- **Poultry farmers profile from the Integrated and non-integrated poultry farmers:**
This includes about the poultry farmers, their economic background in the farm of land and Capital investment on poultry production, age, gender and area.
- **Cost and returns from both the Integrated and non-integrated poultry farming systems:**
This part of survey consists of the total cost of production of poultry unit and returns of the individual farmers pertaining to Integrated and non-integrated poultry farming system belongs to karimnagar district.

3. RESULTS AND DISCUSSION

The results were made based on the survey report, and found that there is a vast difference between the integrated farming and Non-Integrated poultry farming system particularly in Karimnagar District Telangana state. Overall survey the Non-Integrated farmers were getting more profit than the integrating farming due to their feed formulation of their own by using locally available ingredients and maintaining the farm with least expenditure and technical management with their practical experience in the farm. Hence, overall result the non-integrated poultry farmers in karimnagar district were maintaining good FCR (Feed Conversion Ratio) than the integrated poultry farmers even they are maintaining more than the Non-Integrated poultry farms.

Table 1: showing the basic needs to setup a poultry farm:

Basic need	Integration	Non-integration
Road facility	Available	Available
Electricity 3 phase	Available	Available
Source of supply (chicks, feedn medicine etc.)	Available	Available
Bank facility	Available	Available
Chicken centers (Whole sale and retail)	Available	Available

Table 2: Broiler Production

	Integration	Non-integration
Total birds sold for every two months	136316	57181
Average total weight in kgs	2.36 kg/bird 321705.76	2.45kg/bird 140093.45
Cost of production	NIL Borne by the company	@Rs.180/bird Rs.10292580
Profit	5404656.76	10292580.10

4. CONCLUSIONS

The body weight which was obtained from both the Integrated and non- integrated poultry farming system and found that the Non-integrated poultry farming was getting highest body weight and low feed cost compare to integrated poultry farming system. Hence overall my survey report it was found that the non-integrated poultry farming system is getting more benefit and profit compared to integrated poultry farming system in karimnagar district Telangana state.

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