



Study & Analysis Of Various Constraints Relating To Scientific Poultry Farming

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So far Odisha has not been able to exploit her potential in poultry farming. Like other enterprises poultry is associated with a number of constraints at different levels. Here the investigator has tried to find out all those constraints perceived by the farmers, as important problems, which inhibit them from taking poultry farming and also results in discontinuation of practice by growers in later stages. This finding may go a long way in helping the researchers, policy makers and implementing agencies in their future work.

These problems are broadly classified into.

- 1) production constraints
- 2) Technological constraints
- 3) Financial constraints
- 4) Social constraints
- 5)) Marketing constraints

1. production constraints

The constraints are described below. Unavailability for suitable land create a lot of problem for obtaining good poultry yield. Unavailability of baby chicks is the important aspect, which determines the yield. Untimely supply of chicks and other materials creates a problem to get desired yield. High cost of human labour or scarcity of labour also important which hampers in care of the poultry species. Lack of modern poultry equipment hampers in handling and transferring the chicks in an optimum scientific manner.

Table 4.1 Production constraints faced by respondents(n=90)

Sl.no.	constraints	frequency	%	Rank
1.	Unavailability of suitable land	24	26.66	II
2.	Unavailability of baby chicks	36	40	I
3.	Untimely supply of chicks & other materials	12	13.33	IV
4.	Unavailability of balanced poultry feed	16	17.77	III
5.	Scarcity & high cost of human labour	11	12.22	V
6.	Lack of modern poultry equipments	9	10	VI

It is clearly observed from the table that maximum number of respondents are in favour that there is unavailability of baby chicks followed by unavailability of suitable land. The respondent do not face much more problem in balanced feed and scarcity or high cost of human labour.

2. Technological constraints

Scientific poultry farming needs a detailed knowledge about poultry growing. The normal technological constraints are informed here. Complexity of new technology may create various farmers to adopt it fully in a systematic manner. Inadequate and untimely technical advice by the staff create the poultry production hindrance to get optimum yield. High cost technology repels the poor farmers to adopt it fully in a scientific way. Unavailability of technology makes the poultry growers to know the way and technology of poultry farming scientifically to get a good yield of poultry. Unavailability of tools and equipments also creates problem in handling the baby chicks and other equipments required for poultry production are creating problem to obtain good response in poultry production.

Table no 4.2 Technological constraints faced by respondents(n=90)

Sl.no.	Constraints	Frequency	%age	rank
1.	Complexity of new technology	35	38.88	I
2.	Untimely technical advice by staff	18	20	III
3.	High cost of technology	20	22.22	II
4.	Unavailability of tech.	7	7.77	V
5.	Unavailability of equipments,tools	10	11.11	IV

It is revealed from the table that maximum number of respondents are saying that they face more problem due to the complexity of new technology followed by high cost of technology. Unavailability of technology and unavailability of equipments are not the general problems.

3.Financial Consrtaints

It includes constraints faced by poultry farmers in getting credit. If credit is not available as per the requirement in the time of need,it create problem for getting the optimum poultry yield due to improper care supported by poultry growers. Lengthy procedures for getting credit is a major hinderance for the poultry growers which ultimately lead to mentaltension of poultry farmers creating direct or indirect influence on poultry production. High interest rate is also aconstraint to take loan and get risk of returning it ahuge amount in due time. Attempt made to know the economic constraints faced by poultry growers,which were analyzed appeared in table 4.3

Table no.4.3 Financial constraints faced by respondents(n=90)

Sl.no.	constraints	Frequency	%	rank
1.	Credit not available as per requirement	10	11.11	IV
2.	Lengthy and cumbersome procedure for getting credit	42	46.66	I
3.	Stringent recovery procedure	12	13.33	III
4.	High interest rate	26	28.88	II

It is revealed from the table that lengthy procedure for getting credit is the most important factor faced by poultry grower followed by High interest rate. As per the requirement ,credit needed by the poultry grower may be a constraint, but stringent recovery is not a constraint faced by poultry farmers. Therefore the study concludes that lengthy procedure for getting credit should be made easier and also recovery of loan from the poultry growers should be made simpler to get free from financial burden in a great manner.

4.Social constraints:

For diffusion and adoption of a new technology society plays an important role. Mis-conception about the technology among the villagers may upset the entire programme. But awareness on the advantages ,of the technology and a positive attitude towards it enhance the rate of its adoption among the villagers. Attempt was made to know the social problems faced by fish growers and is appeared in the following table.

Table no.4.4 Social constraints faced by respondents(n=90)

Sl no.	Constraints	Frequency	%	Rank
1.	No social recognition	2	2.22	III
2.	No family support	0	0	IV
3.	Strong religious&caste support	15	16.66	II
4.	Groupism	30	33.33	I

It is revealed that family support is always in the favour of poultry growers. Groupism is also a social constraint which creates a problem to do anything or any work in a systematic way. Religious and family support are maximum with the poultry growers, because these are not serious problems in the case of their deficiencies.

5.Marketing Constraints:

Marketing of harvested poultry i.e chickens in proper time is very important. Constraints faced by poultry growers in marketing lead poultry farmers towards difficulty in getting their income in full sense. Attempt was made to study constraints faced by respondents in marketing the chickens and which is prepared in table no.4.5

Table 4.5 Marketing constraints faced by respondents(n=90)

Sl.no.	Constraints	Frequency	%	Rank
1.	Lack of good marketing network	32	35.55	I
2.	Lack of transportation facilities	6	6.66	IV
3.	Low price in local market	26	28.88	II
4.	Poor market demand	8	8.88	III

Conclusion

It is revealed that lack of good marketing network is a major constraint followed by low price in local market. Lack of transport facility is not a major constraint as so faced by poultry growers.

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