

A Study on problems and challenges faced by Nagpur farmers with respect to dairy business

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ABSTRACT

The aim of this study is to make comparative study of farmers who are engaged with dairy farming by considering the different policies and factors such as Economic, Marketing, Communicational and Infrastructure problems etc. For this study the sample area selected was Nagpur tahsil. A total no. of 200 dairy farmers were selected and interviewed from the tahsil randomly. The data was collected through personal interview. The Primary data were collected from the farmers of the tahsil through the use of questionnaires and were analyzed using both descriptive and inferential statistics. The study concludes by highlighting the importance of socio-psychological problems of farmers, primary challenges (Economic) in selling milk and related products, communicational problems, technical constraints, marketing constraints and availability of dairy-related infrastructure (e.g., cold storage, transportation) facilities.

Keywords: Agricultural, ecosystem, economic development, Socio-economic, Dairy farming etc.

1. INTRODUCTION

Dairy farming has amazing importance for agriculture area, financial system and employment in Nagpur district. therefore, the present study turned into undertaken with the objective to have a look at various problems and challenges encountered by using dairy farmers in milk processing and milk products production.

2. RESEARCH METHODOLOGY-

1) Area of the research: The sample area for the study was Nagpur district. The present study was conducted in Nagpur Tahsil.

2) Method of the sampling- Total 200 dairy farmers are interviewed with questionnaire from Nagpur tahsil. Ransom sampling method was selected for the sample selection.

3) Tools and techniques of data collection- For the purpose of the study primary data were collected through personal interview and structured questionnaire.

Problems faced by rural dairy farmers-

1) Socio- Psychological Problems faced by rural farmers -

Socio- Problems faced by rural farmers –

1) Psychological problems faced by food farmers - Psychological problems faced by dairy farmers in Tahsir region according to technical problems are shown in Table 1. Among the psychological problems of farmers; Lack of association and cooperation is a big problem for us 84 percent of farmers and 69 percent of farmers face problems such as insufficient supply. 33% of farmers see lack of time due to being busy with other agricultural activities as a big problem, while 66% of farmers stated that the risk is very low. 71% of farmers face the problem of lack of education and information, followed by lack of education and information. 76% of farmers responded.

2) Primary challenges (Economic) in selling milk and related products-

The surveyed data on Primary challenges (Economic) in selling milk and related products are presented in Table 2. After careful analysis of the data and discussions with the farmers in Primary (Economic) challenges there are 100% of the farmers

who have encountered Low price for milk is the major problems, whereas 88% of the farmers have faced the problems low credit to buy modern machinery. Delay payment for milk and milk products is also the reason suggested by the 58 % farmers, while 66% of the farmers have opined that they have Competition from other dairy farmers of the village. 71% dairy farmers says that there is High interest on loan while 69% of the dairy farmers says that Non availability of credit facility at proper time is again the main problem, whereas, 95% of the dairy farmers says that there is High cost of modern machines and equipment.

3) Communicational problems -

The survey data related to Communicational problems are presented in Table 3. During the survey and discussions with the farmers 94% dairy farmers recorded that Inadequate information about Government Schemes is the Communicational problems faced by rural dairy farmers, wheres 48% farmers says Inadequate access to training programme while 58% farmers have stated that there are Poor communicational facilities.

4) Technical problems responsible to improve your dairy farming practices.

Information on the economic problems faced by dairy farmers is shown in Table 4. In the research and analysis of economic problems, 90% of farmers say that the technology used today is expensive, while 68% of farmers say that they do not have technology. have scientific knowledge and 62% of people say that they have no direction. .

5) Advertising and marketing constraints faced by means of rural dairy farmer-

The facts after careful evaluation and distribution for marketing constraints confronted by rural dairy farmer are stated in table No. 5. There are one hundred% farmers who feels that foremost constraints in dairy farming practices are Less knowledge about marketing strategy, while 88% farmers recorded that Irregular sale of milk products are of great concern. 76% farmers feels that transportation is the main problem in dairy farming, while 86% farmers reported that Irregular payment/advanced payment and Lack of time for marketing are also being the major problems in dairy farming.

6) Infrastructural problems faced by rural dairy farmers (e.g., cold storage, transportation)-

The data on distribution of Infrastructural problems faced by rural dairy farmers (e.g., cold storage, transportation) are mentioned in table no. 6. The facts as regards to Infrastructural facilities in lack of training centers is 87% that is a prime infrastructural trouble noted via the dairy farmers within the location observed via 78% in loss of availability of skilled hard work. Whereas, 48% farmers have expressed that Lack of improved equipment and 63% farmers mentioned that Lack of storage and chilling facilities are the problems of infrastructural facilities.

Table No-1 - The information on the subject of the distribution of dairy farmers consistent with socio-psychological problems confronted

| Sr. No. | Problems | (n=200) | |
|---------|---|-----------|------------|
| | | Frequency | Percentage |
| 1 | Lack of buying strength | 138 | 69% |
| 2 | Loss of time because of busy in different agricultural work | 66 | 33% |
| 3 | Much less danger bearing potential of the farmers | 132 | 66% |
| 4 | Lack of training and information | 142 | 71% |
| 5 | lack of co-operation and co-ordination | 168 | 84% |

Table No-2 The distribution of dairy farmers consistent with primary (monetary) challenges confronted by the dairy farmers in selling milk and associated products.

| Sr. No. | Problems | (n=200) | |
|---------|---|-----------|------------|
| | | Frequency | Percentage |
| 01 | Low charges for milk | 200 | 100% |
| 02 | Competition from other dairy farmers | 132 | 66% |
| 03 | Low provision of loan for purchase modern | 176 | 88 |

| | | | |
|----|--|-----|-----|
| | machinery | | |
| 04 | Delay payment for milk and milk products | 116 | 58% |
| 05 | High interest on loan | 142 | 71% |
| 06 | Non availability of credit facility at proper time | 138 | 69% |
| 07 | High cost of modern machines and equipment | 190 | 95% |

Table No. 3- The distribution of dairy farmers consistent with Communicational problems faced through rural dairy farmers.

| Sr. No. | Problems | (n=200) | |
|---------|---|-----------|------------|
| | | Frequency | Percentage |
| 01 | Inadequate information about Government Schemes | 188 | 94% |
| 02 | Inadequate access to training programme | 96 | 48% |
| 03 | Poor communicational facilities | 116 | 58% |

Table No.4- The distribution of dairy farmers according to technical problems to improve dairy farming practices.

| Sr. No. | Problems | (n=200) | |
|---------|---|-----------|------------|
| | | Frequency | Percentage |
| 01 | Lack of scientific expertise | 136 | 68% |
| 02 | Lack of technical guidance on Marketing | 124 | 62% |
| 03 | High cost of modern technologies | 180 | 90% |

Table No.5- The distribution of dairy farmers according to availability of dairy-related infrastructure (e.g., cold storage, transportation) facilities.

| Sr. No. | Problems | (n=200) | |
|---------|--|-----------|------------|
| | | Frequency | Percentage |
| 01 | lack of availability of professional exertions | 156 | 78% |
| 02 | Lack of improved equipment | 96 | 45% |
| 03 | Lack of training facilities | 174 | 87% |
| 04 | Lack of storage and chilling facilities | 126 | 63% |

3. CONCLUSION

1) From the above results it is concluded that Lack of co-operation and co-ordination, Lack of training and information and Lack of purchasing power is the major problem of dairy farmers.

2) In primary (Economic) challenges faced by means of the dairy farmers in promoting milk and related products are Low charge for milk, Low provision of loan for purchase present day equipment and high hobby on loan.

In communicational issues predominant troubles confronted via rural dairy famers had been in adequate records about government schemes and bad communicational centers.

.4) In technical problems to improve dairy farming practices major problems were High cost of modern technologies and

Lack of scientific knowledge.

5) In marketing problems, the major problems faced by the dairy farmers were Less knowledge about marketing strategy, Irregular sale of milk products and Irregular payment/advanced payment.

6) In dairy-related infrastructure (e.g., cold storage, transportation) facilities the problems are related with lack of training facilities, Lack of availability of skilled labor and Lack of storage and chilling facilities.

REFERENCES

- [1] Anjani K., Staal S.J., Dhiraj K.S., 2011. Smallholder Dairy Farmers Access to Modern Milk Marketing Chains in India. In: *Agricultural Economics Research Review*. 24: p. 243-253.
 - [2] Artukoglu M.M., Olgun A., 2008. Cooperation tendencies and alternative milk marketing channels of dairy producers in Turkey: A case of Menemen. In: *Agricultural Economics- Czech*, 54(1): p. 32-37.
 - [3] Demir N., Yavuz F., 2010. A Regional Comparative Analysis of Farmers' Approaches to Livestock Support Policies. In: *Journal of Agricultural Faculty of Atatürk University*, 41 (2): p. 113-121.
 - [4] Demir P., Aral S., 2009. The faced problems and solution proposals of dairy farms in Kars province. In: *Veteriner Hekimler Dernegi Dergisi*, 80 (3): p. 17-22
 - [5] Singh PR, Singh M, Jaiswal RS. Constraints and strategies in rural livestock farming in Almora district of hilly Uttaranchal. *Indian J Animal Res*. 2004;38(2):91-96.
 - [6] Shrivastava A. Impact of milk processing on small farms case study *Indian Journal of Agricultural Economics*. 2003;58(3):620.
 - [7] Sankhala G, Kanan M, Das BC. Constraints faced by entrepreneurs in adoption of improved dairy farming practices. *Indian J Exten. Edu*. 2006;1(1):115-11.
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