## Shri Shivaji Education Society Amravati's

# Shri Shivaji Science and Arts College,

Pandharinath Patil Path, Shivaji Nagar, CHIKHLI Dist. Buldana. 443201.

# **Department of Economics.**

**Extension Activity:** To develop education and research in agriculture economics(Applied Economics).

#### Aim:

- 1. Exploring farmer issues in agricultural economics with a view to fulfilling social responsibility.
- 2. To know the information about infrastructure in agriculture sector.
- 3. To provide guidance from experts in the field of agriculture entrepreneurship to expose students to agricultural technology and new experiments in agriculture.

### **Tool Use:**

- 1. Survey Research
- 2. Visit to Agricultural product process units, farms, Exhibitions.
- 3. Organized Lecturer on Agricultural entrepreneurship

# **Introduction:**

Although the share of agriculture in the gross national income is low, 54 percent of the country's population is dependent on agriculture. A large amount of research was accelerated and technology was used in the agricultural sector to solve the food crisis. Dr. Panjabrao Deshmukh, the Union Minister of Agriculture and the founder president of Shri Shivaji Shikshan Sanstha, made special efforts to establish agricultural entrepreneurs exhibition at the country level and agricultural university to develop technology in the agricultural sector so that technology can be used by common farmers. Special facilities of District Co-operative Banks and Nationalized Banks to provide credit to farmers and Agricultural Produce Market Committee was established to sell farm produce.

The effect of the open economic policy after 1991 on the agricultural sector and the right market for buying and selling agricultural produce i.e. the Agricultural Produce Market Committee is not a new policy but an attempt to close it is seen. Agricultural Produce Market Committee. It is very important to know the views of farmers and to improve the functioning of the Agricultural Produce Market Committee for the benefit of farmers. It goes without saying that economics is an applied science. In order to teach the students how it is applied through the special efforts of the students, this research project has been undertaken and the information has been collected through the students by conducting direct interviews with the farmers in their villages and by filling the questionnaires.

By analyzing that information, an attempt has been made to present a research in the marketing process of agricultural commodities in economics.

## **Research Objectives:**

- 1. To convince the students that economics is an applied science by giving them special guidance to bring about a discussion on the question of agriculture which is awakened by them.
- 2. To guide the students to prepare a research report using research method on farmers issue with the aim of introducing research methodology.
- 3. The duty of the college is not only to complete the course in the curriculum but to do special work on the agricultural question in the society to fulfill the social responsibility.
- 4. To study that the agricultural infrastructure thoughtfully designed by the Indian rulers is still useful today.
- 5. To know the problems of the farmers in the market of agricultural products and to make suggestions for their improvement. To fulfill the social responsibility towards the development of the nation from within agricultural development.

## **Context:**

The country is currently in the midst of a new economic policy and changing agricultural laws. The monopoly of the government in the field of purchase and sale of agricultural produce has been stopped, on the other hand, the state government has given permission to start a private agricultural produce market committee. In the era of global market, the State Government has tried to strongly support the Agricultural Produce Market Committee by computerizing the infrastructure in the Agricultural Produce Market Committee. Today, there is a need to research the agricultural problem and suggest solutions to know the problem of increasing suicide of farmers and loss of agriculture. It is very important to carry out such research projects in order to create awareness among farmers' children and specialty students on agricultural issues. Therefore, this research project has been completed on behalf of the subject of economics. Apart from this, taking the students to visit the agricultural exhibitions held in the area. Visiting agro processing industries in the area. On behalf of the department, the work of providing guidance to the students on the subject of agricultural entrepreneurship is done by expert entrepreneurs in that field.

# 1. Survey Research:

# "Role of Maharashtra Agricultural product Marketing Committee for farmer development: Special Reference to Chikhli Taluka APMC"

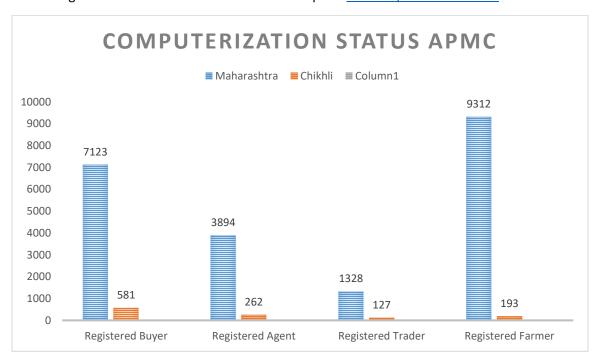
#### 1. Introduction:

The State Government has constituted Agricultural Produce Market Committees to regulate market transactions of agricultural produce and fishery products in specific market functional areas. These Market Committees comply with the provisions of the Maharashtra Agricultural Commodity Marketing (Regulation) Act, 1963. The Act provides for setting up of Market Committees in the State. These market committees work to develop the market premises. At present there are 305 main market premises and 603 sub-market premises of Agricultural Produce Market Committees functioning in the state. In the present research, the farmers have been studied in relation to the Chikhli Agricultural Produce Market Committee and to what extent the Agricultural -Produce Market Committee works for the benefit of the farmers.

Table 1: Position of the Committee Chikhali Agricultural Produce Market in Maharashtra.

Sr.	Computerization	Maharashtra	Chikhli	Rank
No.	status			
01	Registered Buyer	7123	581	02
02	Registered Agent	3894	262	12
03	Registered Trader	1328	127	15
04	Registered Farmer	129312	193	20

Source: Agricultural Product Market Committee reports www.eapmc.msamb.com



#### 2. Research Objectives:

- 1. Marketing of farm produce (purchasing-Selling) to Chikhli Agricultural Produce Market Committee Studying the role.
- 2. Knowing the obstacles of farmers from buying and selling.
- 3. To know the concept of guaranteed price, base price etc. and information about the price of agricultural produce received by the actual farmer.
- 4. The concept that if the farmer survives in the economic development of the country, the country will survive. To check whether the thought occurs.
- 5. Agricultural Produce Market Committee Farmers Information Technology and Are you benefiting from other government schemes? To see this.

#### 3. Hypothesis:

- 1. Infrastructure is well equipped in Chikhli Agricultural Produce Market Committee Farmers interest is protected.
- 2. Out of 307 market committees in Maharashtra, only 24 have been fully computerized and this includes Chikhli. So from Chikhli Taluka Farmers have been greatly facilitated.

#### 4. Research Methodology:

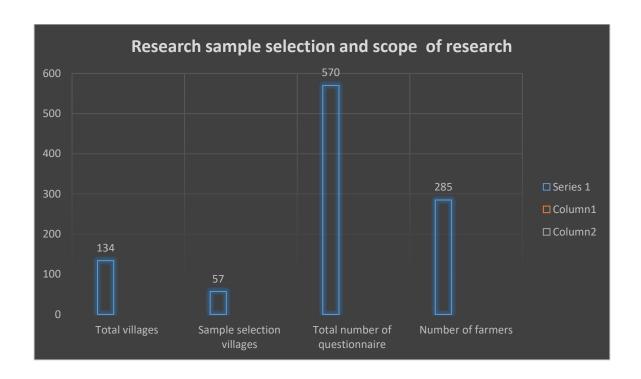
Descriptive research method used for research in social science has been used for research and information has been collected through questionnaires and interviews. Primary information has been collected from the website of Maharashtra State Ministry of Agriculture and Marketing with a view to study the functioning of Chikhli Agricultural Produce Market Committee. Collection of additional information In order to find out the satisfaction of the work of the market committee, we students interviewed 570 buyers in 57 villages and distributed the questionnaire. Out of them 285 farmers have responded. The information has been presented after analyzing the questionnaire.

#### 5. Scope of Research:

Out of 307 agricultural produce market committees in Maharashtra, there are 13 market committees in Buldana district out of which only one market committee of Chikhli has been studied.

Table 2: Research sample selection and scope of research

Total villages in the	Sample selection	Total number of	Number of
taluk	villages	questionnaire	farmers
134	57(42.52%)	570	285 (50.00%)



## 6. Data Collection and Information:

7.

Table 3: Satisfaction in terms of product quality services

Satisfied	quantity	Dissatisfied	quantity
farmers		farmer	
118	41.40%	167	58.59%



Table 4: Grading of goods Extent of fraud under the name of grading

Yes	quantity	No	quantity
108	37.89 %	177	62.10%

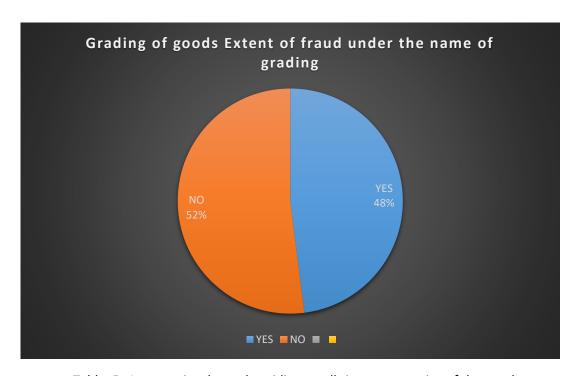


Table 5: Lower price due to humidity, small size, green grains of the goods

Yes	quantity	No	quantity
228	80.00 %	57	20.00%



Table 6: The amount of difficulty faced by the borrowers due to measurement, obstruction or pretentious policy

Yes	quantity	No	quantity
134	47.01 %	151	52.99%

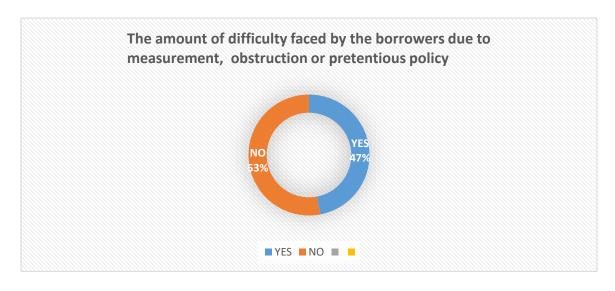


Table 7: The amount of difficulty in the sales is due to the arrival of goods due to simultaneous seasonality

Yes	quantity	No	quantity
110	38.59 %	175	61.40%

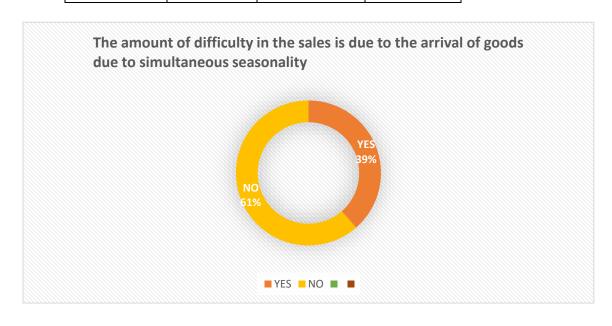
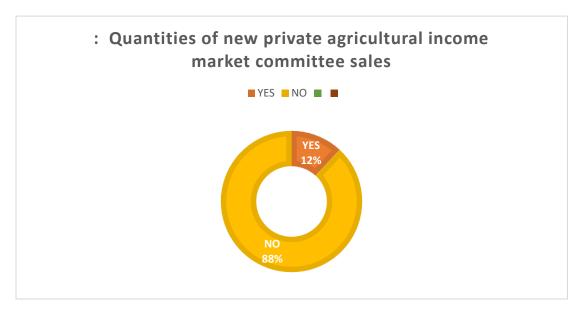


Table 8: Quantities of New Private Agricultural Income Market Committee Sales

Yes	quantity	No	quantity
110	38.59 %	175	61.40%



Private market committees have been started under new cooperatives but very little of it is being taken by the farmers. Many farmers can sell the goods outside. Don't know about it.

Table 9: Amount of goods purchased above guaranteed price

Sometimes	quantity	Always	quantity
165	57.89 %	120	42.10%



Table 10: A tool to find out the market price of farm produce to generate sales

Sr.No.	Source of market price	Number of	quantity
	information	farmers	
01	from other farmers	81	28.42%
02	News Papers	127	44.56%
03	From the merchant	95	33.33%
04	through the Internet	101	35.43%
05	through the SMS	35	12.28%

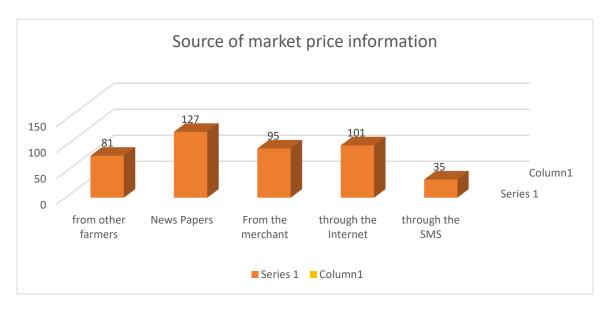


Table 11: Are the farmers aware of the complete computerized work in the Agricultural Produce Market Committee?

Yes	quantity	No	quantity
171	60.00 %	114	40.00%

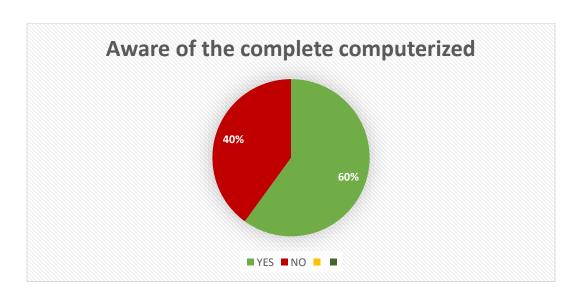


Table 12: Avail following facilities of Agricultural produce Market Committee

Sr. No.	facilities	numbers	quantity
01	Ware house	73	25.61%
02	Tin Shed	38	13.33%
03	Gradation	34	19.92%
04	Mobile Services	82	28.77%



#### 7. Conclusion:

- 1. Farmers are less satisfied with commodity sales services. It seems that 41.40% of the farmers regret that the agricultural produce is not getting the right price.
- 2. It was observed that almost 37.89 % farmers were given very low prices in the name of grading while fixing the price of agricultural produce.
- 3. Commodity is wet, size is small due to six 80.00 % farmers It has been observed that the price is lower than the market.
- 4. Grain measures, Agent is organized so many times farmers face difficulties
- 5. It is seen that 61.40% of the people have become habituated due to the assumption of difficulty in doing seles due to simultaneous arrival of goods.

- 8. Private Market Committee to ensure that we get fair price for our goods 11.92% people sold the goods due to doubts in the minds of the farmers has been mentioned.
- 9. It has been observed that the ratio is even lower than this. 42.10% of goods purchased at less than guaranteed price
- 10. The rate of knowing the price of goods is highest through newspapers.
- 11. Although 60.00% people know about computerization about market committee, it is observed that farmers are not aware about actual update service.
- 12. Farmers benefit from facilities in Agricultural Produce Market Committee

#### 8. Suggestions:

- 1. The government should implement a policy on how to get a higher price than the guaranteed price for the sales service of the goods.
- 2. If the farmers are not satisfied with the price of their goods, the government should take some measures. Forced to sell him goods
- 3. Farmers as organized as Grain Measurers (Mapari), Agent (Adte), Traders Organization should be effective.
- 4. Market Committees are fully computerized but their alert services should reach the farmers. In this, the information about the arrival of goods / market price etc. should be available to the farmers every day.
- 5. With a view to empower the Agricultural Produce Market Committees, the farmers should get the facility of storage without selling the produce at low cost.
- 6. To implement the policy that if the farmer lives, the country will live In view of this, the government should try. By keeping the price of farm produce low only fearing that inflation will increase, the economy will be crippled by the alternative of farmers.

#### 9. References:

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# 2. Visit to Agricultural product process units, farms, Exhibitions.





Modern Nursery and Awardee of Maharashtra Govt. Krushibhushan Purskar





Agriculture Engineering Undri and Weather Information Centre KVK Buldana.

# 3. Organized Lecturer on Agricultural entrepreneurship

