

**Mahatma Gandhi Arts, Science and Late N. P. Commerce College  
Armori, Dist. Gadchiroli (M.S.)**

**Department of Economics**

**Study Report on**

***“Farming and Agro-based Business: Survey and Critical Analysis”***

**Study Area: Palasgaon Village  
(2020-2021)**

**Introduction**

Palasgaon is an agriculture based village, surrounded with forest. Its locality is dependent on farming and Agro-based business only. Agriculture provides them sufficient economy to fulfill their basic needs, so it becomes their main source of income. Additional to this they carry some Agro-based business which helps them to improve their livelihood. To fulfill this purpose, we, the student of department of Economics visited the place to survey the same.

❖ **Objectives of the study:-**

- To enhance self-employment and poverty alleviation.
- To collect information about Agriculture and business based on it.
- To suggest some additional action plan on the basis of Analysis of collected information.

❖ **Information of survey site:-**

Palasgaon is one of the biggest village in Armori Tehsil with the Population about 1400, Which is located at 10 km. from main city of Armori. People in this village carry their livelihoods with Agriculture and Agro-based Business. They have many Agricultural Resources. Village is provided with the facility of P.H.C. Veterinary Hospital and Junior college.

❖ **Methodology:-**

Survey is being carried out according to sample survey method. Information is collected through the direct visit and group discussion with the villagers. Students of Economics department worked hard to carry on the survey in different groups on 07<sup>th</sup> and 08<sup>th</sup> April 2021.

❖ **Analytical Discussion: -**

The main objective of Survey carried out by Economics Dept. is to improve research technics in student. The students were trained with informative questionnaire. Some probable difficulties may occur during the Survey. Keeping this in mind, student followed the polite behavior to make



it easy. Cooperativeness of both, the student and the villagers, the Survey was carried out smoothly.

#### Agro-related Information

Sr. No.	Land Information	No. of Family	Percentage
1.	Land holding farmers	22	88%
2.	Farmers with no land	03	12%
	<b>Total</b>	<b>25</b>	<b>100%</b>

As per survey conducted by the students, it is observed that 88% farmers holding land for cultivation purpose in which dhan and groundnut is the major crop they are using.

#### ➤ Farmers Classification on the land holding:-

Sr. No.	Land holding Capacity	No. of Family	Percentage
1.	Atyalpbudharak (1.25 Acre)	17	77.27
2.	Alpbudharak (2.5 – 5.0 Acre)	05	22.73
3.	Madhyam budharak (5-10 Acre)	--	
4.	Uchha budharak ( More than 10 Acre)	--	
	<b>Total</b>	<b>22</b>	<b>100</b>

In Palasgaon village majority of farmers belong to atyalpbudharak category (77.27%) due to less availability of land and minimized income they are facing difficulties to fulfill their primary needs (roti, Kapda and makan). Therefore peoples migrate for job in other district or state for labour work. It is observed that nearly 25% farmers migrate to **Chandrapur** and **Yawatmal** district for soyabean cutting work.

#### ➤ Type of Land (Irrigated and Non-irrigated land)

Land Type	Non-irrigated	Irrigated type		Total
		Patbandhara	Pumps	
No. of Family	15	01	06	22
Percentage	68%	4%	27%	100%



From the survey, it is observed that large percentage of family follow under non-irrigated category (68%) i.e. one of the important factor in the development of rural economy. If the people get the facility of irrigation, they can take two crops annually so that rural economy can increase.

#### **Agriculture Loan Facility**

Sr. No.	Loan Information	No. of family	Percentage
1	Loan Holder	9	40.90%
2	No Loan Holder	13	59.01%
Total		22	100%

Information stated above shows most of the Farmers are not interested in loan facility to run the agriculture.

#### **Information of Paddy Crops:-**

- **Number of Farmers running Paddy Crops are 22 i.e. 88.00 %**

In Palsgaon village, farmers engaged in paddy crop is 88.00 % means most of the people are dependent on agriculture and carry their livelihood on the same income.

#### ➤ **Information of Paddy Crops Production**

Sr. No.	Production Of Paddy crops	No. of family	Percentage
1	10000-25000/-	17	77.27%
2	25000-50000/-	05	22.73%ss
3	50000-100000/-	-----	
4	100000/- and Above	-----	
	Total	22	100%

Above information states that, Farmers getting average Paddy Crop Income annually about 10000-25000/-are 77. 27 % this percentage declares that farmers always live a poverty life.

#### ➤ **Farmers Satisfied with crop Production**

Sr. No.	Information Of Production	No. of Family	Percentage
1	Farmers Positive With Production	9	40.90 %
2	Farmers Negative With Production	13	59.01 %
	Total	22	100 %



According to the survey, 59% farmers are not satisfied with production of paddy crop annually. It is impossible to survive their life in low income group therefore there is an urgent need of Agro-based business. Meantime guaranteed income by the government is not related to investment on the crop production.

➤ **Vegetable Production**

Sr. No.	Vegetable Crop	No. of Family	Percentage
1.	vegetable pursuing farmers	03	4.54%
2.	Vegetable not pursuing farmers	22	95.46%
	Total	25	100%

In the survey, it is observed that nearly 95.46% farmers are not interested in vegetable crop which is called as cash crop.

Number of Vegetable producer is very less as compared to other Agro based business.

There is lack of fruit farming, only 4% farmers have lake farming (shettale), 12% farmers are doing poultry farming.

➤ **Information of Flower-Based Agriculture**

Sr. No.	Flower based Agri.	No. of Family	Percentage
1	Farmers with flower based agriculture	3	4.54 %
2	Farmers without Flower Based agriculture	22	95.46%
0	Total	25	100%

Above information reveals that very less number of farmers are dependent on flower based Agriculture.

➤ **Information of Dairy Product:-**

Sr. No.	Information Of Dairy Product	No. of Families	Percentage
1	Farmers with Cattles	05	22.72
2	Farmers without Cattle	17	77.27
	Total	22	100%



According to survey, farmers are not interested in agro-based business like cattle rearing, fish rearing and poultry farming.

**Conclusion:-**

Palasgaon locality is agrarian and most of the villagers are *Atyalp Bhudharak* category (77%) as well as having lack of irrigation facility which is responsible for underdevelopment of rural economy. Agro-based business is key factor for the enhancement of rural people but due to lack of information, government schemes are far away from farmers and this becomes the only reason, why villages still live in poverty.

➤ **Action- Plan (Solution)**

- To increase the land area under irrigation
- Traditional crops should be replaced with commercial crops.
- Flower farming should be done, to meet the demand of flower -production .
- Number of milky cattle should be increased.
- Livestock Department should step forward.
- Green House- Shade should be developed in farm itself.

  
Principal

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Student Collecting Data



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# विद्यार्थ्यांनी केले पळसगांव येथे सर्वेक्षण

आरमोरी  
स्थानिक महात्मा  
गांधी कला, विज्ञान व  
स्व. न. पं. वाणिज्य  
महाविद्यालय



आरमोरीचे प्राचार्य डॉ. लालसिंग खालसा यांच्या मार्गदर्शनाखाली अर्थशास्त्र विभागाच्या वतीने आरमोरी तालुक्यातील पळसगाव येथे शेती आणि शेतीव्यवसायावर आधारित पुरक व्यवसायाचे सर्वेक्षण प्रा. मोहनलाल रामटेके आणि अर्थशास्त्र विभागाचे विद्यार्थी यांनी नुकतेच केले. यावेळी विद्यार्थ्यांनी पळसगाव येथे प्रत्यक्ष भेट दिली. तेथील गावकऱ्यांकडून प्रश्नावली भरून त्या माध्यमातून सर्वेक्षण केले आणि माहिती संकलित करण्यात आली. यामुळे पळसगाव गावातील शेतकरी उपजीविकेसाठी शेती सोबत आणखी करीत असलेल्या पुरक व्यवसायाचा अभ्यास करता आला आणि पळसगावला शेतीपुरक व्यवसाय कोणकोणते केले जातात याचा अभ्यास झाला. या सर्वेक्षण कार्यास लीना हारगुळे, शीतल वाटगुरे, मते, अमोल धकाते, चाटाले या विद्यार्थ्यांनी विशेष सहकार्य केले.

## List of Participating Students in PBR

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