

New Opportunities for Agro-Based Small Scale Industries in the State of Maharashtra and their Contribution to Economic Development

Mr. Kumkar Nilesh Mahadeo¹, Dr. Sunil Sambhaji Langde²

¹Research Scholar, Annasaheb Waghire Arts, Science and Commerce College, Junnar, Dist. Pune

²(Associate Professor) HOD, Department of Commerce and Research Centre PDEA's Annasaheb Waghire College, Otur, Tal. Junnar, Dist. Pune.

Abstract

Maharashtra is an important agricultural state in India, with a majority of its population directly or indirectly dependent on agriculture. The state is home to a large number of crops such as sugarcane, cotton, soybean, rice, pulses, and horticultural crops such as oranges, grapes, mangoes, and pomegranates. Small-scale industries based on these products are contributing to the economic development of rural and urban areas.

Agro-based small scale industries are an important tool for boosting the rural economy and generating employment. Through these industries, farmers get a direct market for their products and can earn more profit by adding value. Modern technology, various government schemes, global market demand and changing consumer attitudes are creating new opportunities for agro-based small scale industries in Maharashtra.

Today, there is immense potential in food processing industry, dairy and animal husbandry-based industries, oilseed processing, fruit and vegetable processing, organic fertilizer production, cold storage and packaging, direct sales through e-commerce, and agri-tourism. These industries not only strengthen the rural economy but also contribute to the overall industrial and economic development of the state.

Therefore, it is very important to study the topic "New Opportunities of Agro-Based Small Scale Industries in Maharashtra State and Their Contribution to Economic Development". This study can clarify the growing possibilities of Agro-Based Small Scale Industries, their challenges and the place of these industries in the progress of the state.

Keywords: Agro-based small scale industries, new opportunities, contribution, economic development.

Introduction

In today's era of liberalization, privatization and globalization, the recession has created great opportunities for the youth in the agricultural industry. Many opportunities and challenges have arisen before the entrepreneur. The role of entrepreneurs in economic development has become more important. There is a lot of scope for entrepreneurship in the agriculture, industry and service sectors. Especially in many sectors like infrastructure, tourism, information technology, banking, insurance, financial services, non-conventional energy, hoteling, entertainment, electronics, automobiles, computers, basic industries, there are great opportunities available to entrepreneurs. However, attention will have to be paid

to competitiveness, quality, dynamism and cost control. Such initiatives will have to be taken to the global level. In today's era of liberalization, privatization and globalization, the recession has created great opportunities for the youth in the agricultural industry. Many opportunities and challenges have arisen before the entrepreneur. The role of entrepreneurs in economic development has become more important. There is a lot of scope for entrepreneurship in the agriculture, industry and service sectors. There are huge opportunities for entrepreneurs in many sectors, especially infrastructure, tourism, information technology, banking, insurance, financial services, non-conventional energy, hospitality, entertainment, electronics, automobiles, computers, basic industries. However, attention will have to be paid to competitiveness, quality, dynamism and cost control. Such initiatives will have to be taken on a global scale.

Small and cottage industries play an important role in the overall economy of the country. It is estimated that small and cottage industries contribute more than 33% to India's total exports. Small and cottage industries require very little capital and manpower. Due to this, the proportion of small and cottage industries is high in India.

Small and cottage industries require less capital to run. By investing less money, we can provide maximum employment in rural and semi-urban areas. Since these industries are mainly in rural areas, they work as a complement to agriculture. The Government of India has implemented various schemes to establish small and cottage industries to generate maximum employment in rural areas. Under this scheme, the government provides funds to various industries.

Earlier this sector was considered as small scale industry sector. In 2006, recognizing the importance and contribution of this sector, the definition and scope of this sector was expanded. For this, the 'Micro, Small and Medium Enterprises Development Act - 2006' was passed. This sector contributes 8% to the country's G. D. P. The contribution of this sector in the production of the manufacturing sector is about 45%. Around 6000 products are produced in this sector, from traditional products to high-tech products. This is a dynamic and changing sector. It works to fulfill the social objectives of the country's development by providing employment to lakhs of people across the country.

Definition:

Agriculturally oriented: - A business run by a farmer on his own farm for subsistence or as a business.

New Opportunities: - New options, ideas and paths of development available to an industry, business or society

Economic Development: - The sustained increase in the standard of living and income of the people of a country or state, expansion of industries, increase in employment opportunities, and efficient use of resources.

New opportunities for agro-based small scale industries

Maharashtra is an agricultural state and produces sugarcane, cotton, soybean, orchards (oranges, grapes, mangoes, pomegranates), and vegetables on a large scale. Therefore, the following opportunities are being created for agro-based small scale industries –

- Food processing industry: Production of jams, jellies, juices, squashes, dried fruits, pulp from fruits and vegetables.
- Grain processing industries: Industries like rice mill, dal mill, flour mill, papad, bhajani.
- Dairy and animal husbandry industry: Production of cheese, paneer, butter, curd, ice cream, ghee.

- Oil and seed industry: Soybean, sunflower, groundnut oil, as well as oilseed-based bio-fuels.
- Handloom and Textile Industry: Cotton-based yarn spinning, weaving, textile manufacturing.
- Organic fertilizers and pesticides: Organic fertilizers, bio-pesticides from agricultural residues.
- Cold Storage and Packaging Industry: Facilitating storage and export of fruits and vegetables to preserve them.
- Export opportunities: Grapes, pomegranates, mangoes, and processed foods have a high demand abroad.

New opportunities for agriculture-based small-scale industries in Maharashtra state

Maharashtra is an agricultural state and has huge potential for agro-based industries. Modern technology, changing consumer attitudes, global market demand and government policies have created new opportunities for agro-based small scale industries. They are as follows:

Food Processing Industry

- Making juice, jam, jelly, squash, pulp from fruits like oranges, mangoes, grapes, pomegranates, bananas.
- From vegetables and grains to papads, spices, ready-to-eat foods, packaged foods.
- Due to increasing urbanization in the state, there is a huge demand for processed food.

Dairy and animal husbandry industry

- Milk-based paneer, cheese, butter, ghee, ice cream, yogurt, flavored milk products.
- Sub-industries based on poultry, fisheries and goat farming.

Oilseeds and seeds industry

- Soybean, sunflower, peanut oil processing and packing.
- Seed processing and export sector.

Organic farming and organic fertilizer industry

- Compost, vermi-compost, bio-fertilizer from farm residues.
- Environmentally friendly pesticides (Bio-pesticides).
- Growing demand for organic food in urban and international markets.

Cold storage, packaging and logistics

- The need for cold storage to extend the life of perishable fruits and vegetables.
- Modern packaging technology produces quality goods for export.

E-commerce and digital marketing

- Direct sales opportunity for farmers and small entrepreneurs through online platforms.
- Selling agricultural products on portals like Amazon, Flipkart, BigBasket.

Agritourism

- Farmers take guests to the fields, show them local food and culture.
- A new source of income for rural areas.

Energy production

- Production of ethanol, bio-gas, bio-fuel from sugarcane and other agricultural residues.
- Sustainable energy opportunity.

Export opportunities

- Grapes, mangoes, pomegranates, and fruit-processed products from Maharashtra are in demand in the international market.

- Agricultural products directly abroad due to food-processing export centers.

Contribution of Agro-based Small Scale Industries in the Economic Development of Maharashtra State

- 1. Rural Employment Generation :** Majority of the population of Maharashtra lives in rural areas and is dependent on agriculture. Agro-based small scale industries (e.g. dal mills, oil mills, fruit processing centres) provide employment opportunities at the local level. This helps in reducing the migration of people from rural areas to cities for work.
- 2. Increased Farmer Income & Empowerment:** Small-scale industries process agricultural produce and add value to it. For example, making sauce from tomatoes or jaggery/sugar from sugarcane fetches a higher price than the original raw material. This helps farmers get a better price for their produce and empowers them financially.
- 3. Boosting Industrial Development:** These industries are considered the foundation of the industrial development of the state. The agricultural sector provides raw materials for industries and industries meet the needs of the agricultural sector, thereby achieving a balance between the two sectors. These industries contribute significantly to the total industrial output and gross domestic product (GDP) of the state.
- 4. Growth in Exports:** Mangoes, grapes, pomegranates, onions and their processed products (e.g. raisins, wine, fruit juices) are exported in large quantities from Maharashtra. Agro-based small-scale industries improve the quality and packaging of products, which increases demand in the international market and earns foreign exchange for the state.
- 5. Economic Stability and Sustainability:** Agriculture is a precarious business as it is dependent on natural disasters. But agro-based industries provide a sideline to agriculture, which brings economic stability to the rural economy. These industries contribute to sustainable development by ensuring effective use of agricultural resources.

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