



## Women Empowerment and Entrepreneurship in Rural Agriculture

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### INTRODUCTION

Agriculture remains the backbone of rural life for developing countries as women constitute almost half of the farming workforce. Their contribution extends from planting to harvesting and even value addition but goes unappreciated due to gender inequality imbedded within societal and economic frameworks. Women empowerment through better skill and technological as well as credit and land access will have a great impact on improving productivity and promoting gender equality. Entrepreneurship acts as an opportunity for rural women to develop and emerge as leaders as it will enable them to diversify their sources of income and attain financial freedom, thus making an invaluable contribution to rural societal developments.

### 2. Role of Women in Rural Agriculture

Women have various and crucial roles within rural agriculture. Many times, they have dual roles: on the farms and at home.

#### 2.1 Crop Production

Women are engaged in core crop production and processing activities like seed sowing, transplanting, weeding, irrigation control, and harvest. Additionally, they are engaged in post-harvest activities like cleaning, sorting, grading, and packaging. These activities are very essential for ensuring that the produce from farming is marketable.

#### 2.2 Livestock and Poultry

Women play a central role in cattle production, with roles involving feeding, milking, production of livestock feed, health, and selling milk and livestock products. Women participation in home chicken production, goat-keeping, and dairy businesses enhances the income source and availability of nutrition.

#### 2.3 Household Food and Nutritional Security Food

The kitchen gardens maintained by women significantly impact food nutrition within households as they produce veggies, fruits, and herbs. Women also get involved in preserving surplus food and processing it into pickles, dried food products, and spices.

## **2.4 Natural Resource Management**

The role played by women in natural resource management includes involvement in water conservation efforts, fuelwood collection, home gardens, and local biodiversity conservation. Their knowledge and understanding of natural ecosystems and resource uses form an integral part of natural conservation.

## **3. Barriers to Women Empowerment in Rural Agriculture**

Although they are widely involved, women are faced with a myriad of constraints hampering them from taking full advantage of agriculture.

### **3.1 Limited Access to Land According**

Patriarchal systems of inheritance usually render it impossible for women to own and inherit land. It leads to a loss of bargaining capabilities and decreases women's access to necessary government programs, credit services, and farm inputs, which are dependent on land.

### **3.2 Restricted Access to Credit and Finance**

Financial institutions often have collateral requirements that women cannot meet because they do not own land. Biases within financial systems and a lack of financial literacy skills on the part of women also form constraints against acquiring loans and credit sources for engaging in agri-enterprises.

### **3.3 Limited Access to Technology and Training**

The involvement of women in these training and extension services and technology demonstrations remains low because of mobility and cultural and outreach constraints. As a consequence, most women are ignorant about modern tools, new crop species, and climate-resilient technologies.

### **3.4 Time Poverty**

Women bear an observational burden regarding childcare, food preparation, housecleaning, and taking care of older members. As a result, they have very limited chances of engaging in training, income-generating, and business activities.

### **3.5 Social and Cultural Barriers**

Traditional gender roles may limit women's mobility, deny them opportunities to participate in group meetings, and make them invisible in community decision-making. These factors make it difficult for them to access markets, services, and institutions.

## **4. Women Entrepreneurship in Rural Agriculture**

Women are increasingly venturing into entrepreneurial activities in different agriculture and related sectors, and thus contributing significantly to diversification and rural development.

### **4.1 Farm Based**

Women are involved in organic farming, protected cultivation methods like polyhouse and hydroponic systems, seed production, vegetable nurseries, and floriculture. All these are lucrative and sustainable sources of livelihood.

### **4.2 Livestock and Allied Enterprises**

Dairy units, goat farming, sheep, and small chicken farms provide opportunities for women to earn money. Women also engage in value-added dairy products like ghee, paneer, and flavored milk.

### **4.3 Agro-processing and Value Addition**

Processing ventures like making pickles, papads, jams, jellies, chutneys, juices, dehydrated veggies, and spices done by women will enable them to process raw materials into market-ready goods, thus extending life and profitability.

### **4.4 Agri-Service by Woman**

Women are emerging as service suppliers in agriculture. Examples include custom hiring centers, equipment rental businesses, seed and fertilizer stores, soil testing labs, and agriculture advisory services. All these business activities are supportive to agriculture.

### **4.5 Handicrafts and Cottage**

Rural women are also engaged in weaving, coir making, handicrafts, bamboo works, and processing of non-timber forest products. These activities make use of local skills and materials and thus provide employment and income.

## **5. Government Schemes for Women in Agriculture**

The government plays an important role in women's empowerment and farming business.

### **5.1. National Rural Livelihood Mission**

NRLM primarily concentrates on organizing women into Self-Help Groups, improving their financial literacy, connecting them with banks, and offering them training and employment opportunities.

### **5.2 Mahila Kisan Sashaktik**

MKSP focuses on acknowledging women as farmers and enhancing their capacity within sustainable agriculture, livestock production, and natural resource management.

### 5.3 Stand-Up India Scheme

It lends money to women entrepreneurs and helps them start new businesses. It induces women entrepreneurs to venture into new and innovative businesses related to agriculture.

### 5.4 MUDRA

MUDRA loans assist women-owned micro and small businesses with easy credit facility access and without strict collateral norms.

### 5.5. AMUL

The state governments encourage dairy co-operatives, rural entrepreneurship, and women-owned businesses with training, subsidies, and market linkages, spreading successful models like AMUL.

## 6. Strategies for Women Empowerment and Entrepreneurship

### 6.1. Enhancing Access to Resources

Joint property rights, gender-sensitive land policies, and credit, input, and agriculture technologies should be made available as a vital step toward women empowerment and involvement in agri-entrepreneurism.

### 6.2 Capacity Building and Skill Development

It is recommended that training sessions conducted by KVKs, NGOs, and extension services be more oriented toward modern farming methods, processing knowledge, business acumen, and internet knowledge so that women farmers learn and adopt better practices.

### 6.3 Strengthening SHGs and FPO

Self-Help Groups and Farmer Producer Organizations offer women savings, credit facilities, capacity development opportunities, and joint marketing, thus helping improve women's resilience and bargaining capacity in the economy.

### 6.4 Market Linkages and Value Chain Integration

Accessing markets via brand, packaging, certification, and haat bazaars, e-NAMs, and FPO markets helps women get a fair price for their produce and sustain their business.

### 6.5 Promoting Gender

Policies should focus on women's inclusion in extension services, resource allocation based on gender budgeting, and an enabling environment

that supports women's involvement in agriculture and rural enterprises.

## 7. Effect of Women Empowerment on Agriculture Rural Agriculture

### 7.1 Economic Impact

It can be seen that empowered women impact positively on generating extra income and diversifying sources of livelihood. Entrepreneurial projects initiated by these women result in job creation within localities.

### 7.2 Social Impact

Women receive more powers in decision-making, boosted confidence levels, and more freedom of movement. Their involvement within society and family institutions also increases.

### 7.3 Environmental Impact

Women entrepreneurs commonly practice ecologically sustainable agriculture methods and promote conservation of biodiversity and use traditional knowledge.

## CONCLUSION

Women empowerment and rural agriculture entrepreneurs hold enormous promise for rural economy resuscitation and gender inequality gaps closure. To deal with challenges and problems associated with women, there needs to be collective efforts for resource usage, capacity and technology encouragement, and market and gender political considerations. When women are recognized as integral participants and leaders within agriculture, they will enable more equal and productive rural communities because of women's knowledge and innovation within agriculture.

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