

PROSPECTIVE MARKETING STRATEGIES FOR MINOR FOREST PRODUCE PRODUCED IN CHHATTISGARH

Nidhi Mishra

Faculty, Commerce
Seth RCS Arts and Commerce College, Durg

ABSTRACT

Minor Forest Produce, commonly referred to as MFPs, constitutes the economic backbone of forest dependent communities in Chhattisgarh. The state is one of India's richest regions in terms of forest biodiversity and tribal population, and a large proportion of rural livelihoods depend upon the seasonal harvesting, primary processing, and sale of non-timber forest products. Despite their economic and nutritional value, most MFPs are still marketed through fragmented and informal channels that yield low returns to collectors. The present study examines the structural issues in the existing marketing system and proposes prospective marketing strategies that can improve value realization, stabilize prices, enhance market reach, and integrate forest gatherers into modern value chains. The paper argues that a transition from subsistence sale to organized branding, processing, digital marketing, and institutional procurement is necessary for sustainable livelihood enhancement and forest conservation.

Keywords: Minor Forest Produce, Non Timber Forest Products, Tribal Economy, Value Addition, Forest Marketing, Chhattisgarh.

INTRODUCTION

Chhattisgarh possesses nearly forty four percent forest cover and a very high concentration of tribal communities whose livelihoods depend heavily on forest based resources. Minor Forest Produce includes tendu leaves, mahua flowers, sal seeds, chironji, tamarind, lac, harra, bahera, amla, honey and medicinal herbs. For many forest dwellers, income from agriculture is seasonal and uncertain, while MFP collection provides liquid cash during lean agricultural months. Therefore, MFPs function not merely as forest products but as livelihood security instruments.

However, the economic potential of these products remains underutilized. Traditionally, collectors sell raw produce immediately after harvest due to lack of storage facilities, credit constraints, and absence of organized market access. Middlemen and local traders dominate procurement, resulting in distress sales and price suppression. Even though the state has taken initiatives through cooperative procurement and minimum support price systems, most produce still enters informal channels where price discovery remains opaque.

The marketing issue is not limited to procurement; it also involves product grading, value addition, branding, and distribution. While demand for organic foods, herbal medicines, nutraceuticals, and forest based cosmetics is growing rapidly in India and globally, Chhattisgarh's MFP sector has not fully captured this opportunity. This study therefore attempts to design forward looking marketing strategies suitable for both domestic and international markets.

OBJECTIVES OF THE STUDY

The primary objective of the study is to examine prospective marketing strategies that can enhance income generation from Minor Forest Produce in Chhattisgarh. The study also aims

to understand the current marketing structure, identify constraints faced by collectors and cooperatives, and suggest institutional and technological interventions for better market integration. Another objective is to propose value chain oriented strategies that shift the sector from raw material trade to processed product marketing.

RESEARCH METHODOLOGY

The study is analytical and descriptive in nature. It is based on secondary sources including government reports, forest department publications, TRIFED operational guidelines, cooperative federation records, and research studies on non timber forest product marketing. The study also incorporates conceptual frameworks from rural marketing, value chain analysis, and sustainable livelihood approaches. The analysis focuses on identifying structural gaps in marketing channels and recommending strategies aligned with market trends such as organic consumption, digital commerce, and natural health products.

NATURE AND ECONOMIC IMPORTANCE OF MFPS IN CHHATTISGARH

Minor Forest Produce plays a dual role in the state economy. At the macro level, it contributes to rural employment generation, local trade, and small scale processing industries. At the micro level, it supports household consumption, food security, and emergency cash needs. Tribal households often depend on MFP income for purchasing food grains, education, and healthcare.

Tendu leaves provide the largest seasonal employment and contribute significant state revenue through regulated trade. Mahua flowers are used both as food and as a fermentation base. Tamarind and amla serve as nutritional supplements and have strong potential in the processed food market. Lac cultivation supports artisan industries and export trade. Medicinal plants supply raw materials to Ayurveda and herbal pharmaceutical industries.

Despite these advantages, the income share retained by primary collectors remains low. The gap between consumer price and collector price is very high because most value addition occurs outside the state. Hence the central issue is not production, but marketing and value chain capture.

EXISTING MARKETING CHANNELS

The current marketing system operates through three main channels. The first is direct sale to village traders where collectors receive immediate cash but at very low prices. The second is cooperative procurement where primary forest cooperatives collect and transport produce to district level federations. The third is private contractor procurement which occurs in high value items such as medicinal herbs and lac.

The major weaknesses of the present system include absence of grading at village level, lack of storage and drying infrastructure, inadequate transportation, limited awareness of market prices, and delayed payment in formal procurement channels. Additionally, collectors have minimal knowledge about product quality requirements of urban and export markets. As a result, most MFPS are sold as raw commodities instead of processed consumer products.

CONSTRAINTS IN MARKETING

One major constraint is perishability. Products such as mahua flowers and tamarind require proper drying and storage. Without processing infrastructure, quality deteriorates quickly, forcing immediate sale. Another constraint is price volatility caused by seasonal supply gluts. Since most collectors harvest simultaneously, market prices collapse during peak season.

Financial exclusion is another serious barrier. Forest collectors lack working capital and therefore depend on advance payments from traders, which binds them to unfavorable sales contracts. Information asymmetry also persists because collectors do not have access to real time price data from larger markets.

Logistical isolation further restricts market reach. Many forest villages are located far from transport networks. High transportation cost reduces profitability for organized buyers and encourages local intermediaries. Moreover, absence of branding prevents consumers from recognizing the origin and ecological value of the products.

PROSPECTIVE MARKETING STRATEGIES

A comprehensive marketing transformation requires moving from raw produce trading to a structured value chain approach. The first strategy should be development of decentralized primary processing centers. Village level drying platforms, grading units, seed decorticators, and oil extraction units can significantly enhance product shelf life and quality. Once primary processing occurs locally, collectors can store produce and sell when prices improve rather than engaging in distress sales.

The second strategy is product diversification and value addition. Instead of selling raw amla, the state can promote products such as amla candy, powder, juice concentrate, and herbal supplements. Mahua can be marketed as a natural sweetener, health drink base, and bakery ingredient rather than only a traditional beverage raw material. Tamarind can be converted into paste, ready to cook concentrate, and packaged spice products. Lac can support eco friendly handicrafts and jewelry industries.

Branding represents the most crucial intervention. Chhattisgarh's forest produce is naturally organic due to minimal chemical exposure. Creating a geographical identity brand emphasizing tribal origin, forest sustainability, and natural purity can attract premium consumers. Eco labeling and organic certification can substantially raise product prices in urban and international markets.

Digital marketing should be integrated into the strategy. E commerce platforms can directly connect tribal cooperatives with urban consumers. State supported online marketplaces, mobile applications displaying daily prices, and digital payment systems can eliminate middlemen and improve transparency. Social media storytelling focusing on tribal heritage and forest conservation can strengthen brand recognition.

Institutional procurement can also serve as a reliable marketing channel. Government nutrition programs, school meal schemes, and public distribution systems can incorporate MFP based foods such as tamarind powder, mahua nutrition mixes, and amla supplements. This would generate stable demand and ensure income security for collectors.

Another important strategy is partnership with private sector companies in herbal medicine, organic food, and cosmetic industries. Contract processing arrangements can ensure assured purchase and technology transfer. However, these partnerships must be regulated to protect collector interests and ensure fair pricing.

Export marketing offers additional opportunity. Global demand for herbal products, essential oils, and natural health foods is rising. By meeting quality standards, providing traceability, and adopting hygienic packaging, Chhattisgarh can enter international markets. Export promotion councils and trade fairs can facilitate buyer connections.

ROLE OF COOPERATIVES AND INSTITUTIONS

Forest cooperatives should function as marketing enterprises rather than procurement agencies. They must adopt professional management, inventory systems, quality control mechanisms, and branding strategies. Capacity building of tribal collectors in grading, drying, and packaging is essential.

Training programs should include entrepreneurship, financial literacy, and digital transaction skills. Access to micro credit through self help groups can free collectors from dependence on traders. Federations should maintain warehouses and cold storage facilities to regulate market supply and stabilize prices.

Research institutions and agricultural universities can support product innovation, shelf life enhancement, and new uses for forest produce. Extension services should provide technical knowledge regarding harvesting techniques that preserve both product quality and forest sustainability.

SUSTAINABILITY AND CONSERVATION LINKAGES

Effective marketing strategies must align with ecological conservation. If collectors receive higher income from sustainably harvested produce, they have greater incentive to protect forests. Value addition at local level reduces pressure for timber extraction and encourages regeneration of economically valuable species such as amla and sal.

Community forest management combined with market incentives can transform collectors into forest stewards. Certification schemes for sustainable harvesting can further enhance product value while maintaining biodiversity.

POLICY IMPLICATIONS

Policy support is required in three areas. First is infrastructure investment in rural processing and storage. Second is market regulation to ensure minimum support price implementation and prevent trader exploitation. Third is promotion of branding and export facilitation through subsidies, quality certification assistance, and logistics support.

The state government should also integrate MFP marketing with rural development, women self help groups, and tribal welfare programs. Convergence of forest, agriculture, and rural livelihood departments can create a comprehensive marketing ecosystem.

CONCLUSION

Minor Forest Produce represents one of the most promising livelihood sectors in Chhattisgarh, yet its marketing structure remains largely primitive and commodity oriented. The fundamental challenge is not availability of produce but absence of organized marketing and value addition. By adopting decentralized processing, branding, digital marketing, institutional procurement, and private partnerships, the state can shift from subsistence extraction to a modern forest based bio economy.

A successful marketing strategy must ensure three outcomes simultaneously: higher income for collectors, stable market supply for consumers, and conservation of forest ecosystems. When tribal communities receive fair returns from forest produce, they become active participants in environmental protection. Thus, strengthening the marketing of MFPs is not merely an economic intervention but a socio ecological development strategy capable of transforming rural livelihoods and sustainable forest management in Chhattisgarh.

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