



GHANA

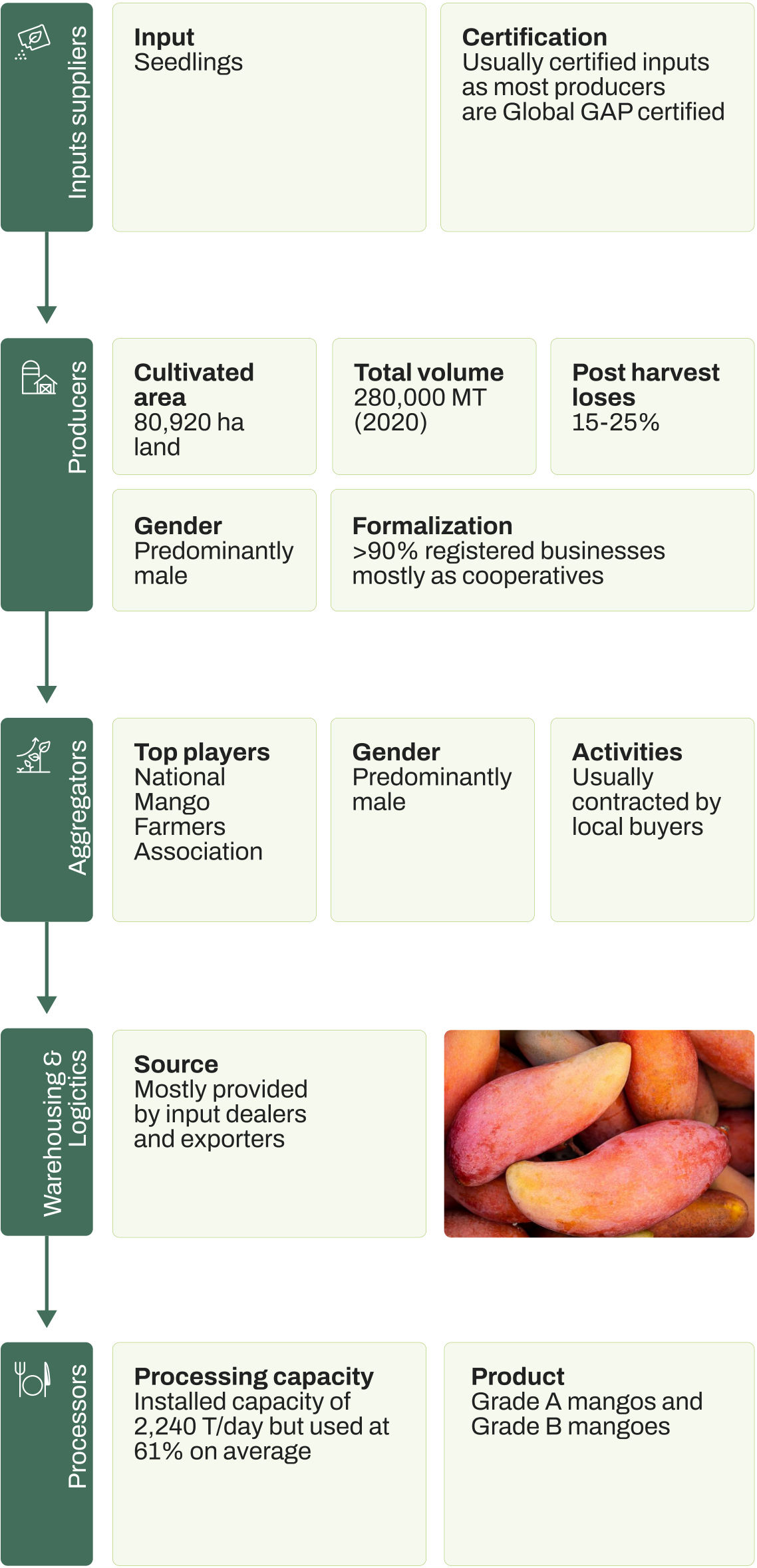
Economic overview

Total Productivity Volume	Export Volume	Export Value
102.99 M kg	9.06 M kg	55.13 M USD

Value chain characteristics

Producer's size • Small farms: <15 ha • Medium farms: 15-25 ha • Large farms: >25 ha	Destination Markets • Domestic: 70% supplied to consumers and processors • Export: 30%	Certification • International: Medium producers and processors: Global GAP, Fairtrade, ETI, ISO 22000 • Local processors: HACCP (FDA), GSA, EPA, BRC, FSSC
Consumption volumes • Domestic fresh fruit: 1,000 MT • Domestic juices: 2,000 – 2,500 MT • Export: \$ 70.0M for fresh, dried and cut mango; fresh fruits 900 – 1,400 MT, processed fruit 800 – 1000 MT	Price Information • Export: \$ 1.0 per kg (2022) • Use of Bank of Ghana's Letter of Commitment to transfer value of exports to Ghana within 60 days of shipment. • Farmgate price: +6% between 2019 and 2022	

Value chain



Global production of mango - 2023

Source: FAO 2025

Country	Percentage	Volume
India	53,7%	26200000
Indonesia	8,4%	4104448,7
China, mainland	7,9%	3860824,91
Mexico	5,5%	2706107,45
Pakistan	5,3%	2594328
Brazil	4,8%	2340950
Malawi	4,4%	2131449,09
Egypt	3,5%	1715365
Thailand	3,3%	1618789
Bangladesh	3,1%	1508547

Leading mango exporters globally

Source: OEC 2025

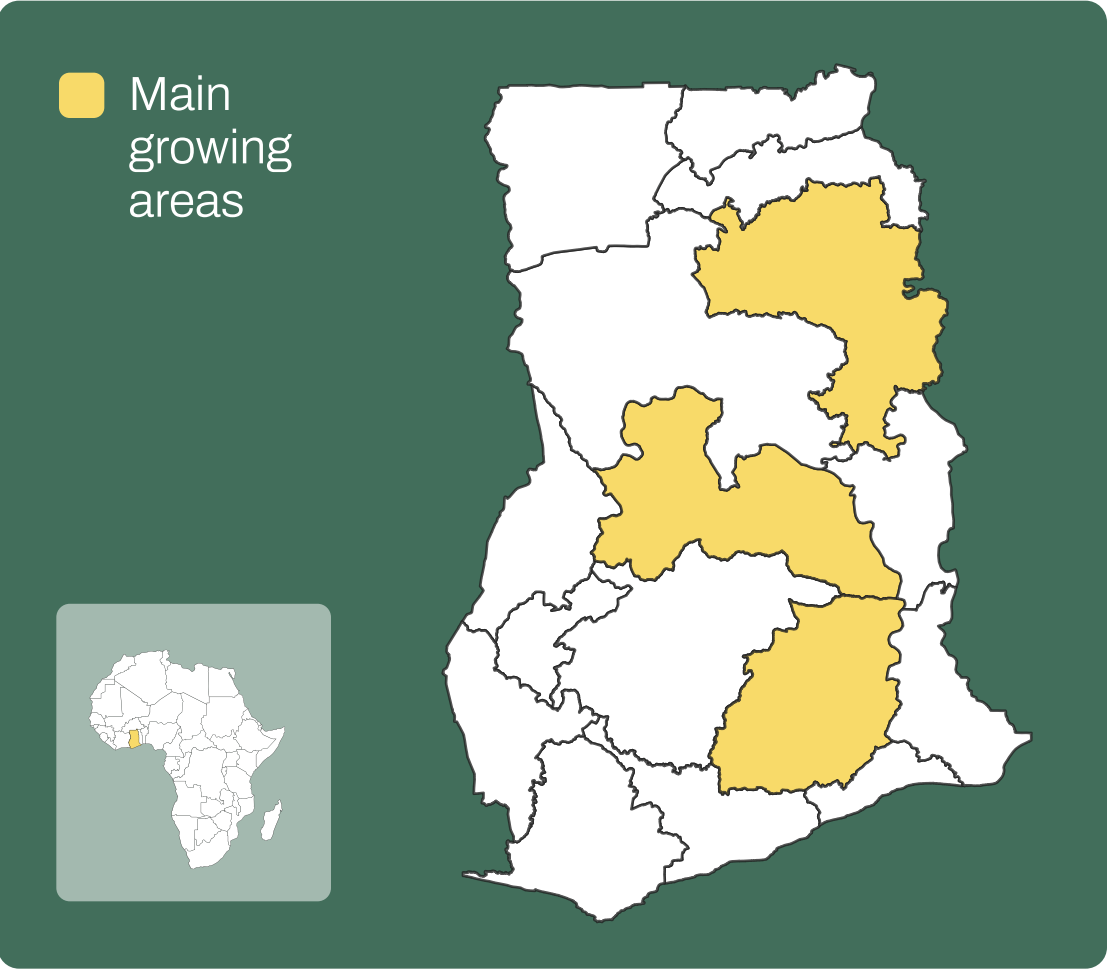
Export Destination	Percentage	Value
Thailand	23,1%	642131
Mexico	20,7%	575361
Netherlands	16,4%	455510
Brazil	11,4%	315689
Peru	9,2%	254730
India	5,6%	154231
Indonesia	4,1%	113363
Pakistan	3,9%	108569
Spain	3,6%	10122
Ghana	2%	55131

Top Ghana's mango export destination

Source: OEC 2025

Country	Percentage	Value
United Kingdom	66%	36122979
Germany	16,4%	8970179
Switzerland	8,6%	4707128
Italy	2,7%	1499641
Benin	1,8%	983456
Netherlands	1,6%	859723
Turkey	0,8%	459528
United States	0,7%	406589
Lithuania	0,7%	370308
Israel	0,7%	362307

Regional production



Mango production in Ghana, is in Bono East, Eastern and Northern regions. Within these three main regions, 1 district where mango is produced faces a high risk of deforestation, 8 districts face a medium risk of deforestation and 4 face low deforestation risk.

This highlights the environmental challenges associated with mango farming and this distribution emphasizes the need for sustainable agricultural practices to mitigate deforestation risks and ensure the long-term viability of mango production in these areas

Yields

- Average yield of 5 to 7 tons/ha vs. Achievable yield of 10 to 15 tons/ha. This is dependent on:



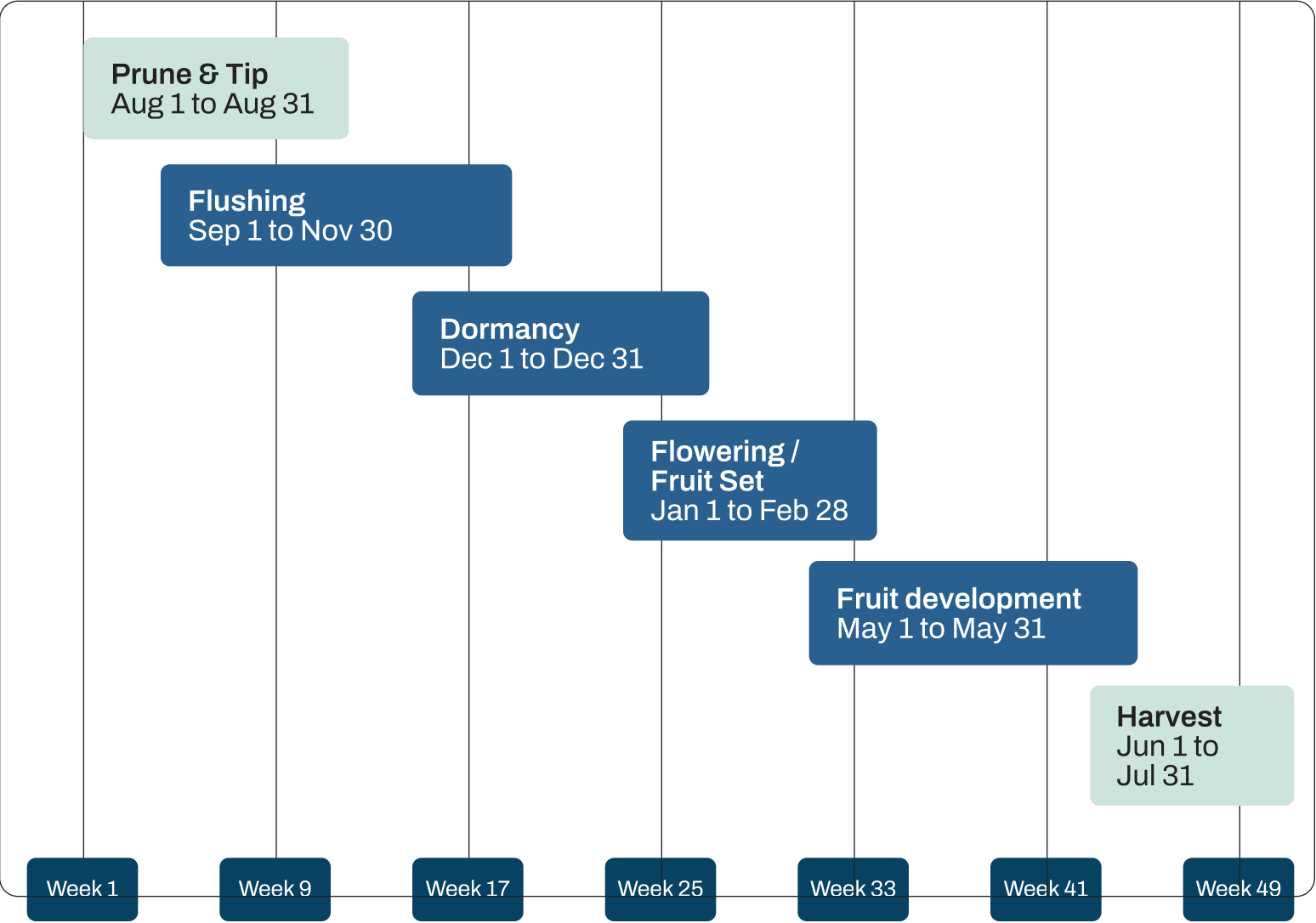
Climatic Conditions
Agronomic practices
Variety planted
Source of planting material.

- Farmers who do not undertake good agronomic practices realize an average yield of 2 tons/acre or below.

Sustainability financing

VC Segment	Green Finance Requirements
Producers	Financing for: • Planting material of an intercropping crop Agroforestry system like other trees or food crops • Integrated pest and disease management • Sustainability standards and certification to increase marketability in the international market
Processors	• Financing of cold storage infrastructure • Financing machinery for by-product and waste utilization

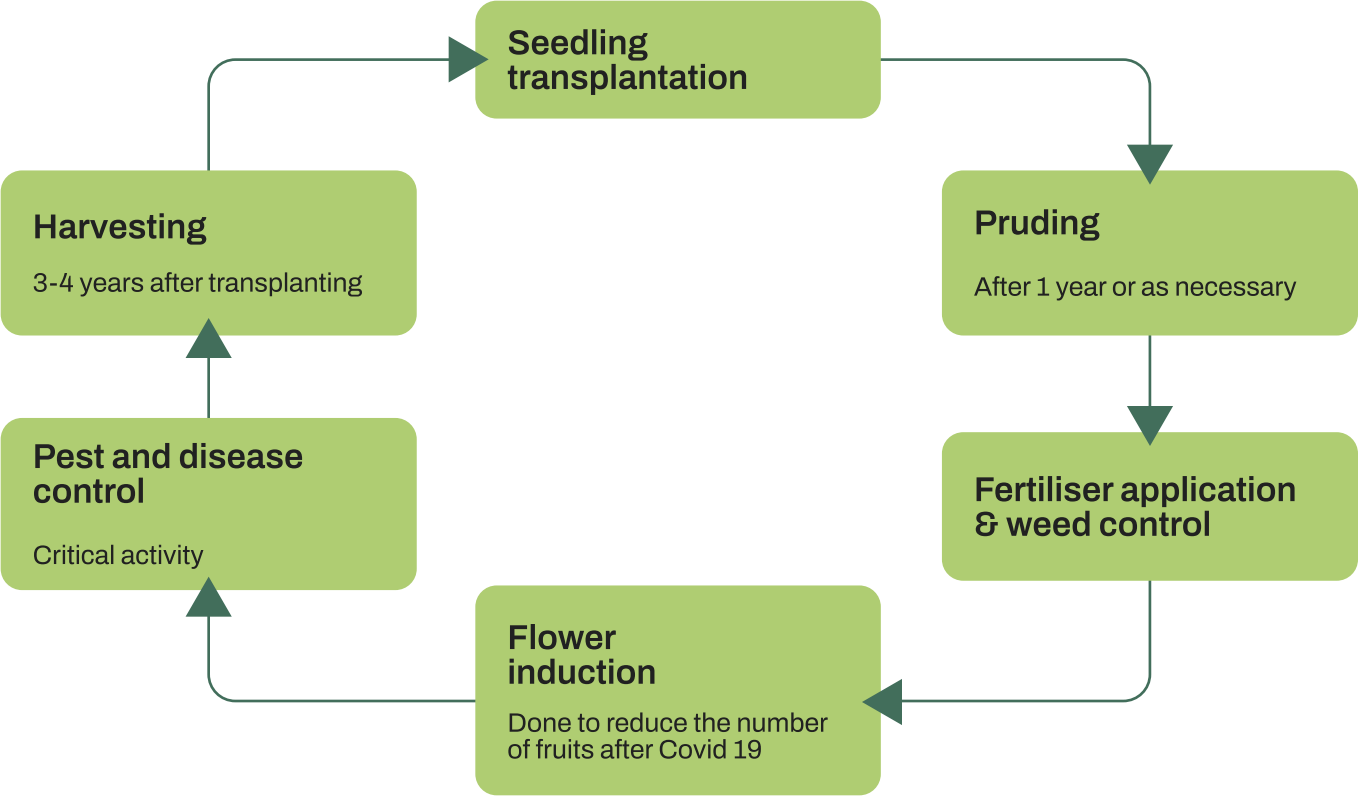
Mango agronomic calendar



eco.business fund

The **eco.business Fund** aims to promote business and consumption practices that contribute to the **conservation of biodiversity, the sustainable use of natural resources, and climate change mitigation and adaptation**. By financing business practices that preserve nature and promote biodiversity, the fund seeks investments that generate both **environmental and economic returns**. The fund primarily offers loans to qualified financial institutions, which in turn lend to eligible borrowers. These borrowers include holders of recognized certifications as well as those implementing changes that **support conservation and biodiversity**. The fund supports sustainable operations in the **agriculture, fisheries (including aquaculture), forestry, and tourism sectors**.

Agronomic practices



Challenges

- **Inadequate agronomic practices**, such as improper planting, fertilization, and pest management, resulting in suboptimal yields.
- Very weather sensitive crop **particularly during flowering**.
- **Difficult access to skilled labour**.
- **Lack of cooling and storage facilities** to manage fresh mangos.
- Insufficient processing capacities during the season, with high level of under-utilization during off season **signaling the need for proper storage capacities**.

ESG Practices

- The value chain is predominantly male dominated, with over 90% of participants being men.
- Education levels are generally high, with 70% of individuals across the value chain having attained significant education.
- Personal Protective Equipment (PPE) is available and accessible to workers mainly at the processing segment of the value chain.
- Certification practices, such as Global GAP, are primarily adopted by medium-scale producers and processors for export purposes.
- Certification is not mandatory for domestic sales

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