



**Ministry of Agriculture, Livestock and Irrigation
Department of Agriculture**



***Myanmar Agriculture and Future Prospect of
Agricultural Development in Kayah State***

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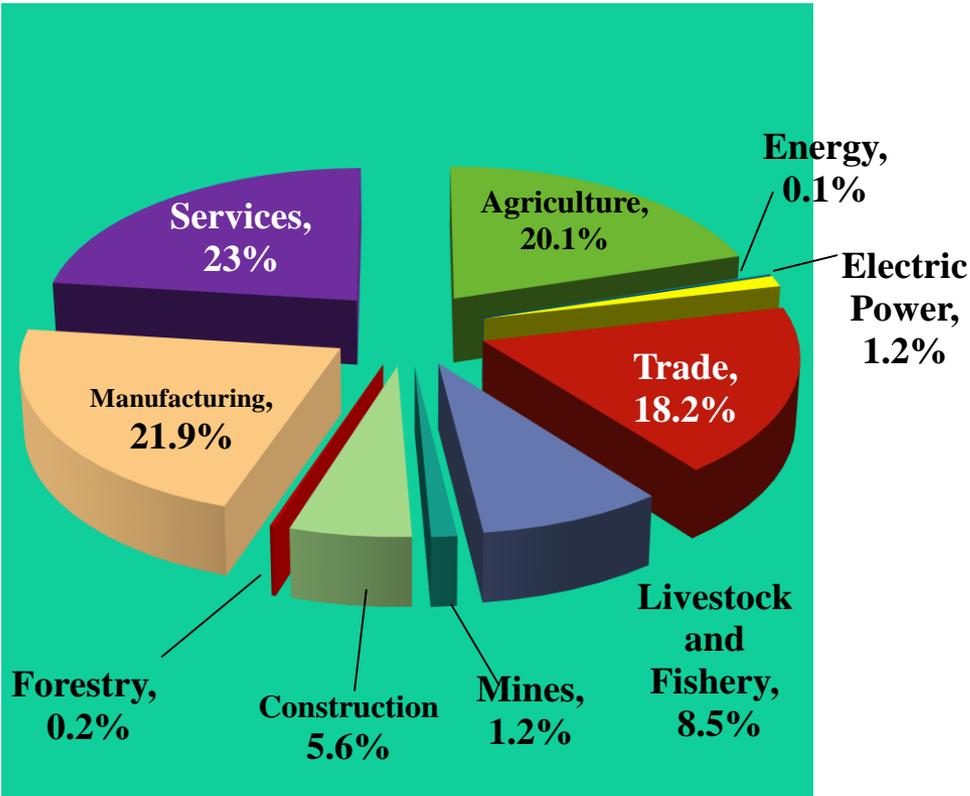
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Importance of Agriculture Sector



Role of Agriculture Sector (GDP)



■ Myanmar agriculture sector contributes 20.1% of GDP, about 20% of export value and 61.2 % of labour force

Goods	59.3 %
Agriculture	20.1 %
Livestock and Fishery	8.5 %
Forestry	0.2 %
Energy	0.1 %
Mining	1.2 %
Processing and Manufacturing	21.9 %
Electric Power	1.2 %
Construction	5.6 %
Services	23 %
Trade	18.2 %

Vision



- An inclusive, competitive, food and nutrition secured and sustainable agricultural system contributing to the socio-economic well-being of farmers and rural people and further development of the national economy.



Mission



- To enable rural population and agribusiness enterprises earning profit from production and trade of diverse, safe and nutritious foods and agricultural products using innovative and sustainable production, processing, packaging, logistics and marketing technologies to meet the growing domestic and global demands.



Policies

1. Land Use and Management Policy.
2. Water Use and Management Policy.
3. Financing Policy
4. Agricultural Mechanization and Input Sector Policy
5. Cooperative Enterprise and Cooperative System Development Policy
6. Rural Infrastructure Development Policy
7. Research, Development and Extension Policy
8. Marketing, Value-added Processing and Export Policy
9. Governance, Institutional and Human Resource Development Policy
10. Environmental Conservation and Climate Change Resilience Policy

Crop Production in Myanmar

CEREAL

Paddy, wheat, maize, Sorghum

PULSES

17 kinds of Pulses including Black Gram, Green Gram, Chick pea, Pigeon Pea etc.,

OIL CROPS

Groundnut, Sesame, Sunflower, Niger, Mustard

INDUSTRIAL CROPS

Cotton, Sugarcane, Jute, Rubber, Coffee, Oil palm

CULINARY CROPS

Chilli, Onion, Garlic, Ginger, Potato, Turmeric

FRUITS & VEGETABLES

Mango, Banana, Citrus, Durian, Mangosteen, Pineapple, Rambutan and Tropical fruits



Food Safety Management



Myanmar GAP Guideline

- ASEAN GAP – A voluntary standard that can be used to reduce or prevent risks to food safety, ensure quality produce, protect the environment and workers engaged in the production and includes the processes of harvesting and post-harvest handling of fresh fruit and vegetables

ASEAN GAP MODULES

1. Food safety
2. Produce quality
3. Environmental management
4. Worker's health, safety, welfare

Food safety

Produce quality

Environmental
management

Worker's health,
safety, welfare



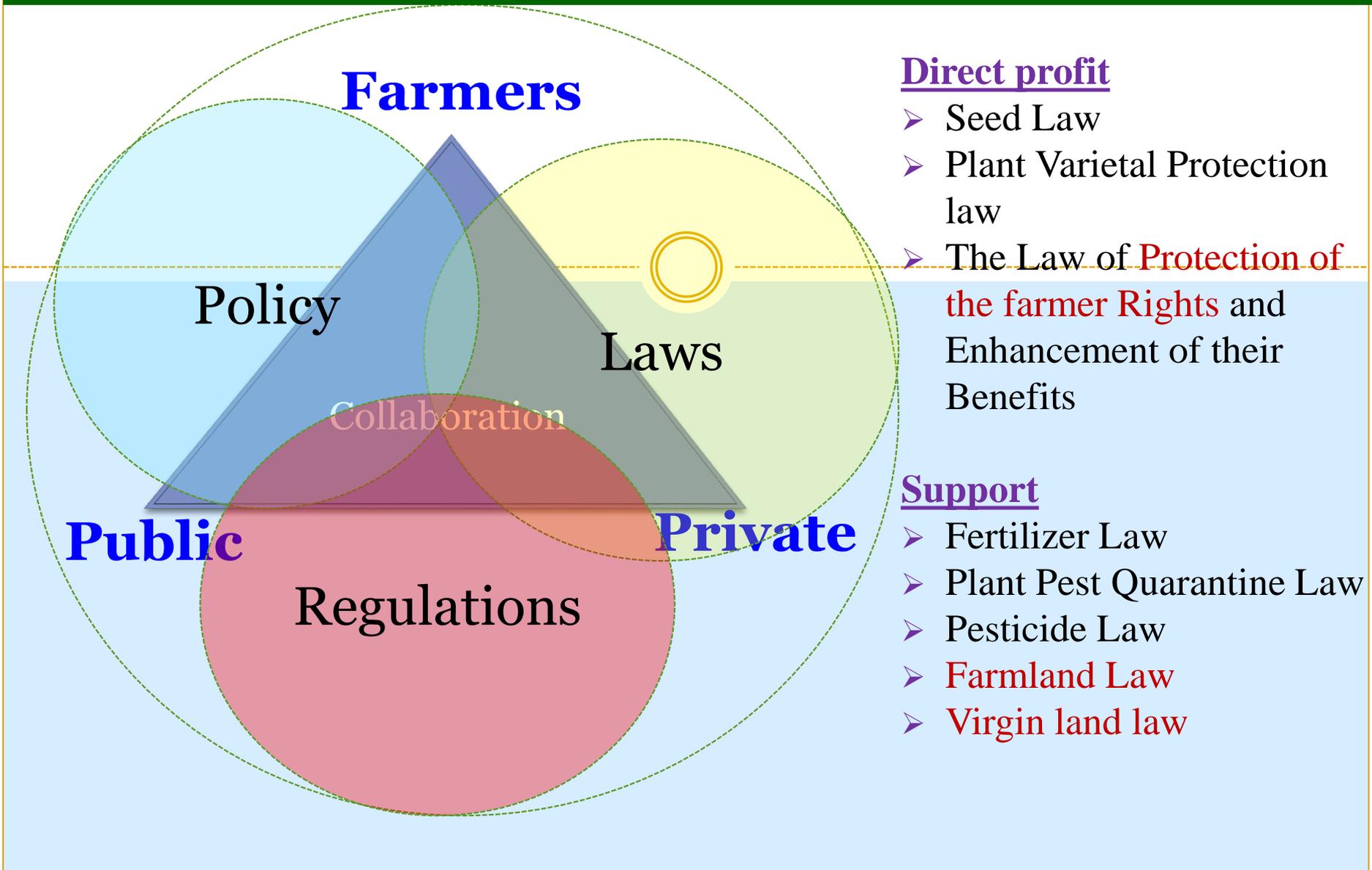
Current Status of Myanmar GAP



GAP Protocols for 15 crops

1. Mango
2. Pomelo (or) Pummelo
3. Muskmelon
4. Watermelon
5. Chilli
6. Tomato
7. Onion
8. Cabbage
9. Corn/ Maize
10. Green gram, Black gram, Cowpea
11. Sesame
12. Groundnut
13. Rice
14. Coffee
15. Avocado

The laws to support Agricultural Development



Direct profit

- Seed Law
- Plant Varietal Protection law
- The Law of **Protection of the farmer Rights** and Enhancement of their Benefits

Support

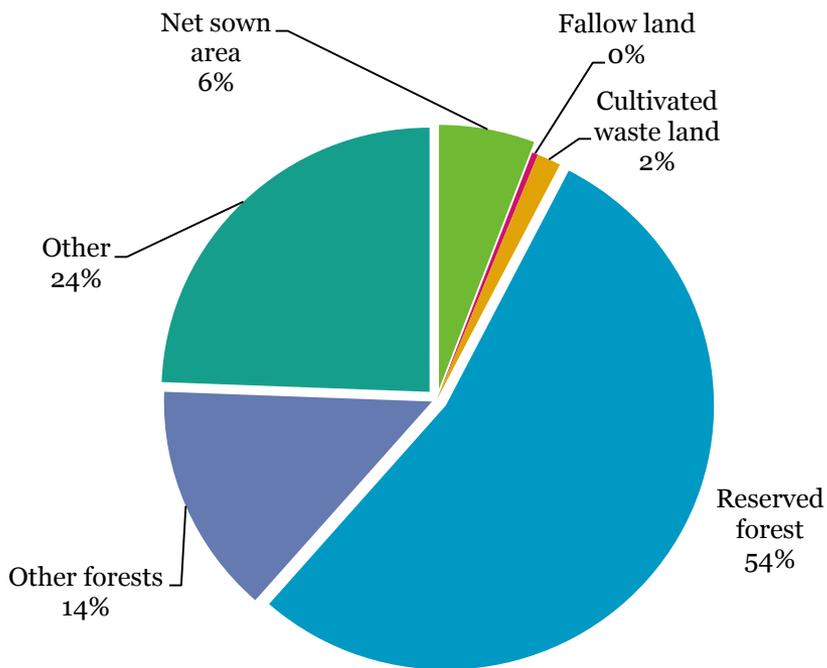
- Fertilizer Law
- Plant Pest Quarantine Law
- Pesticide Law
- **Farmland Law**
- **Virgin land law**



Crop Production in Kayah State



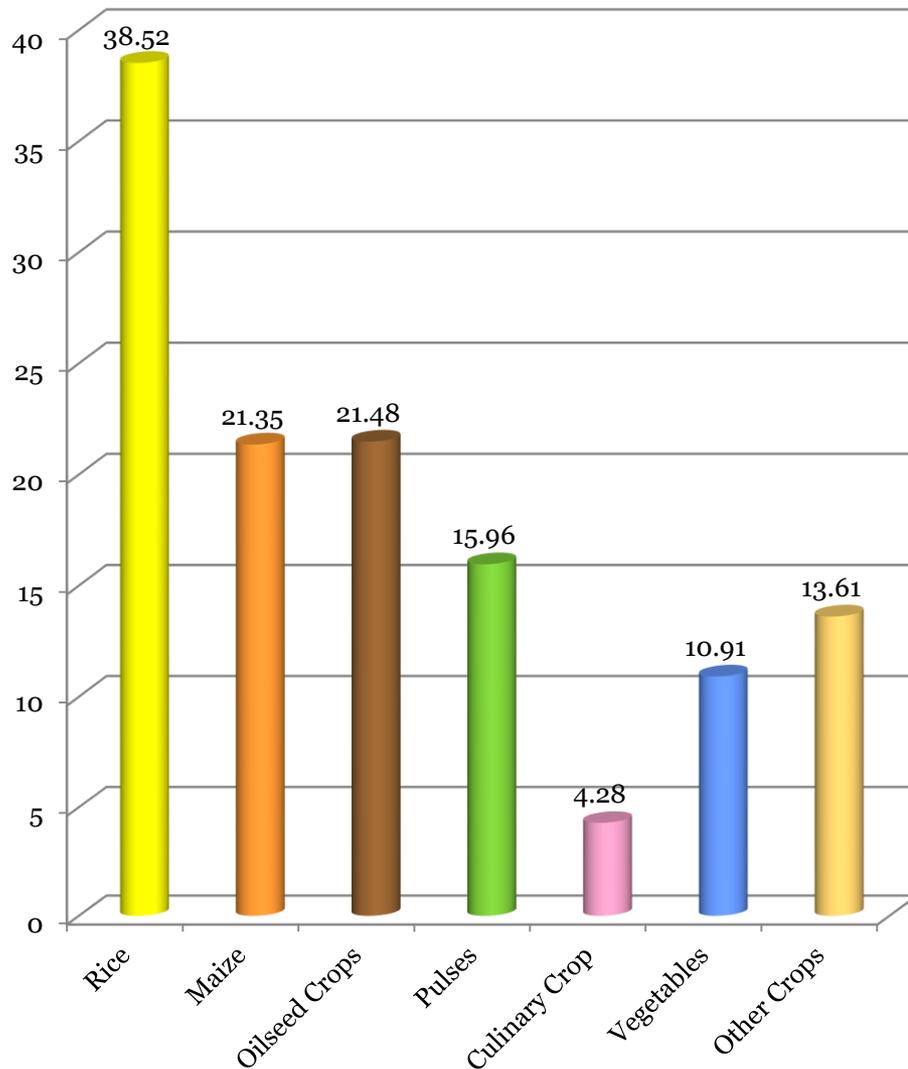
Land Utilization in Kayah State



	Area (000. ha)	%
Net sown area	67.87	5.78
Fallow land	4.16	0.36
Cultivated waste land	16.85	1.44
Reserved forest	632.17	53.88
Other forests	165.75	14.13
Other	286.38	24.41
Total	1173.18	100



Major Crop Production in Kayah State (2016-2017)



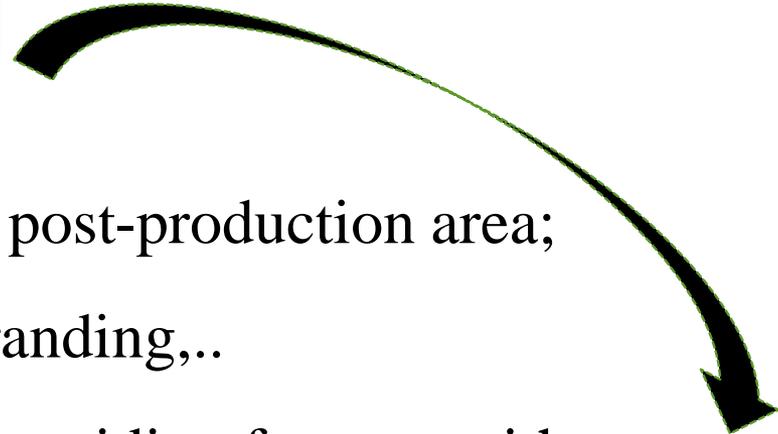
Sr.	Crop	Sown Area (000, ha)
1	Rice	38.52
2	Maize	21.35
3	Oilseed Crops	21.48
4	Pulses	15.96
5	Culinary crops	4.28
6	Vegetables	10.91
7	Other Crops	13.61
		126.11
Net sown area		90.74
Double Cropping		19.19
Intercropping		16.18
Cropping Intensity		138.98 %

Potential Investment Opportunities in Kayah State

Maize



Sell out to Yangon, Mandalay through primary collectors/brokers/wholesalers,...



- Prospects for agribusiness in post-production area; processing, marketing and branding,...
- For the wider supply chain, providing farmers with access to the inputs they need



Potential Investment Opportunities in Kayah State

Sesame



- Use of fertilizers and pesticides in sesame production is very less.
- It is a good opportunity to produce sesame in accordance with GAP protocols /organic agriculture.

Challenges in Agriculture Sector of Kayah State

Crops	Challenges
Rice	<ul style="list-style-type: none">▪ Post harvest losses in terms of quantity and quality are high due to limited number of dryers, combined harvesters and good storage facilities
Maize	<ul style="list-style-type: none">▪ Less market price at peak harvesting time▪ Limited number of dryers and good storage facilities▪ limited investment in value added production
Sesame	<ul style="list-style-type: none">▪ Poor stand of crop management practices due to labor scarcity and limited use of farm implements and farm machineries (Seeders, inter cultivators, harvesters)

Challenges in Agriculture Sector of Kayah State



- Technology innovations
- Limited facilities for post harvest and processing
- Insufficient farm credit and less market price
- Labour scarcity in crop production
- Limited investment in value added production and farm mechanization

Conclusion

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- ✓ Efforts are being made on our own stand.
 - Promote food sufficiency and food safety
 - Poverty alleviation and to enjoy economic benefits by technology innovations and effective resource managements in Kayah State
 - ✓ You are warmly welcomed to work together for agricultural development in Kayah State, and ready to provide necessary assistances.

THANK YOU FOR YOUR KIND ATTENTION

