Regional Roundtable of National Agricultural Machinery Associations in Asia and the Pacific Connection for Cooperation and Development

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Agriculture Machinery Manufacturers & Suppliers Association  Sri Lanka

Melvin Samarasinghe
President
melvin@sltnet.lk
### Agriculture Machinery Manufacturers & Suppliers Association (AgMMA)

- **Date of Inauguration**: 1990
- **Membership**: 24
- **Associates**: 18

Our Vision:
To Match energy conversion processes to sustain agriculture in the use of farm Machinery protecting Environment.

<table>
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<th>OBJECTIVES</th>
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<td>To keep abreast &amp; recommend on new developments to stakeholders</td>
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<td>To coordinate with Institutions to develop, train, test evaluate and promote machinery</td>
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<td>Improve quality and safety of Men and Machinery</td>
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Overview of Agriculture in Sri Lanka

Paddy
Consumption: 2.5 m Tons
Production: 2.76 m Tons
Extent: 870,000 ha – 2seasons

Tea
Consumption ::
Production: 29000 mt
Extent: 220,000 ha

Rubber
Production: 1247 kg/ha
Extent: 133668 ha
Production: 153,000 metric tons

Export Crops

Floriculture
Machinery Presently Used for Paddy Cultivation

- Tractors
- Sprayers
- Combine Harvesters
- Combine Threshers
Machines used in Banana Plantation
Reduce Chemical usage by 30%

Electro Static sprayer
Machinery used in Tea Plantation
Machinery Supply Opportunities for Export Crops

Machinery required
1. Planting Ginger & Turmeric
2. Cinnamon pealing
3. Harvesting Ginger & Turmeric

Locally made Pepper Thresher
Machinery supply Opportunities for Floriculture

Machinery Required
1. Soil and fertilizer Mixing Machine
2. Potting Machinery
3. Foliage selecting Machinery
Locally made Machinery

Agriculture & Processing
Agricultural Machinery Industry

- Coconut Fibre Extractor
- Threshers – 5 Models
- Malty Chopper
- MULTI SEVER
Agricultural Machinery Industry 2

Agricultural Pumps

16 L STAINLESS STEEL SPRAYER
Processing Machinery Industry 3
Distribution /Supply chain of Agriculture Machinery

Policy Makers

Regulators

Financial Institutes

Manufacturers Importers Suppliers

Service Providers

Machinery Hire services

Farmers
Agricultural Mechanization Policy

1. Formulation of Agriculture Mechanization Strategy
   - Recruitment of District mechanization officers
   - Farm Machinery Act Preparation

2. Improvement of testing Facilities
   - Testing Service for Machines
   - Provision of Extension services

3. Tax relief on Imported Machinery and Duty on raw materials
   - Anti dumping policy Preparation
   - Direct Import of Machinery and free distribution of Machinery
What Farmers need

• Trouble free efficient Machinery
• Spare parts and After sales service at a reasonable price
• Functioning of support systems.
• Assistance in times of difficulty.
• Funds at low interest to buy certified machinery
IMPORTERS, MANUFACTURERS AND RETAILERS

Constrains

• Registration of Machinery
• Arranging for funds
• Obtaining test reports.
• Staff, officer and operator training.

Constrains

Government imports
Occasional Importers
Trade and Investment Policies

• Assisting Preferential Trade Policy Formulation and negotiations-CEPA, APFTA, BIMSTEC
• Implementation of tariff revision under ILFTA, SAFTA,PSFTA
• Liaise with private sector and Trade and Tariff Cluster on tariff policy issues.
• Review of import tariff policies and boarder measures periodically in order to rationalize and simplify tariff structure.
• Attending to public appeals on trade and tariff policy issues
• Maintenance of continuous dialogue with the Department of Commerce, Ministry of Trade and Commerce and Ministry of Foreign Affairs on foreign trade issues
Challenges and Constraints for a Sustainable Agricultural Machinery

- To overcome spray drift, overuse of chemicals and water pollution - introducing new technology.
- Face Climate Change - make machines and shelters to face climate change.
- Minimise pollution due to low quality machines made of recycled raw materials - Develop a certification system of quality and performance and publish.
- Movement of educated labour into comfort zones for employment - Develop concept smart machines with comfort in operation.
Bigger Roles for the Associations in Domestic Agricultural Mechanization and Regional Cooperation

- To publish list of certified machinery with Ranks
- To Assist farmers to Identify certified tested machinery in the region
- Train trainers on safe and correct use of farm Machinery.
- To conduct annual symposium on use of new Technology and their benefits
- To develop the Plant factory concept in the region to sustain food shortage due to climate change
- Educate Government Officers operational efficiency needed for Business sustainability
Thank You
Ayubowan
Long Life to You

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