

# The 9<sup>th</sup> Member Meeting of the Regional Council of Agricultural Machinery Associations in Asia and the Pacific (ReCAMA)



Presented  
By

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**AMMA-B**

Agricultural Machinery Manufacturers  
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# “AMMA-B” at a Glance

The Agricultural Machinery Manufacturers’ Association - Bangladesh (AMMA-B) was established in 2005 to serve agricultural machinery manufacturers in Bangladesh. AMMA-B is Bangladesh's only parental Association of Agricultural Machinery Manufacturing Companies holding registration Number C- 603(55)/05. AMMA-B is A Class Association Member of FBCCI (The Federation of Bangladesh Chamber of Commerce And Industry).

## Mission

**Encouraging the Agricultural Machinery Manufacturing Companies in Bangladesh to manufacture Agricultural Machinery locally.**

## Vision

**Manufacturing Quality Agricultural Machinery as per the Farmers’ Demand and Conveniences.**

## The objectives

- To coordinate with the Ministry of Agriculture entities and other organizations for research and development, testing, technical evaluation, and promotion of agricultural machinery and equipment.
- To provide advanced agricultural machinery to the farmers while upholding the interests of the members.
- To initiate/ support the formulation and implementation of sustainable agricultural mechanization strategies and policies in Bangladesh in line with the national context.

## AMMA-B Services

- Organize exhibitions, demonstrations, and roadshows for newly developed machinery and technologies to show the features, benefits, and usages.
- Facilitate the implementation of relevant agricultural mechanization strategies and policies, & participate in Government Agriculture Mechanization Projects.
- Enable farmers to hit their ultimate goals in terms of production and income through sustainable agricultural mechanization.



# Challenges of Mechanization in Bangladesh

1. Taxes and Duties on Imported Machinery
2. high prices of Imported Machinery
3. lack of Applied Research on Agricultural Mechanization
4. inadequate policies and actionable plans for machine manufacturing
5. inadequate knowledge and skills
6. small and fragmented property/ ownership
7. limited extension services on Agricultural Mechanization
8. poor after-sales services
9. lack of quality raw materials and spares
10. lack of Testing and Standardization
11. limited collateral-free credit to farmers
12. undeveloped farm roads

# Gender Discrepancy In Bangladesh

Particulars	Percentages
people engaged in agriculture and related activities	41% of total population
men engaged in agriculture and related activities	22.3% of total employment
women engaged in agriculture and related activities	18.3% of total employment

(Source: labor force survey (LFS) 2018)

- ❑ **Over 90% of Agricultural Machine service providers registered in the country are men, and their wives often assist in running the business. (According to CSISA-MEA/csisa.org.bd)**

# Gender-Based Challenges For Women In Agricultural Mechanization





# Support from ReCAMA in reducing gender discrepancy

- Design and technological support of appropriate machinery for small-hold farmers.
- Support to development of women-friendly machinery.
- Support to develop 4 IR machineries for overall development.
- Support to development of Precision Agricultural types of machinery.

# Findings & Recommendations

- **training**
- **demonstration**
- **subsidy for the purchase of machinery**
- **selection and identification of appropriate machinery and technology for**
  - low land (haor) agriculture
  - hill agriculture
- **gender-friendly equipment and machinery**
- **soil, crop, and location-specific machinery and technology**
- **reverse engineering and manufacturing**
- **quality machinery and technology**
- **formulate short, medium, and long-term mechanization strategies for each agroecological zone of Bangladesh.**

# Complacency

Bangladesh is a small country in the globe with heavy density. Inherently, we have less land to produce cultivation. On the other hand, due to facilitated accommodation and rapid urbanization, our land is diminishing fast. Conventional ways of cultivation have already become obsolete in our country because it's really dicey to expect optimal productivity from our historical way of cultivation. Food would be a luxury, and only be prerogative to the rich if not "**AMMA-B**" ascended on time, and strived against this irrefutable devastating quo. **AMMA-Bs**' foundation to inherit mechanization, support, affordability, vision, and mission is nothing but simply a milestone. Therefore, I on behalf of the team pay homage to the association, and request the members to continue their journey of mechanization until they hit the optimal state.

**Thank You So Much For  
Being With Us!**



**Agricultural Machinery Manufacturers Association of Bangladesh**