

## **Country Presentation Paper**

### **BANGLADESH**

**The 10th Session of the Technical Committee of CSAM  
&  
Regional Workshop on Establishing a Regional Database of  
Agricultural Mechanization in Asia and the Pacific**

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## I. Overview of the statistics system for agricultural mechanization in your country

### a) Responsible agency

- **Bangladesh Bureau of Statistics (BBS)** is the only national statistical institution responsible for collecting, compiling and disseminating statistical data of all the sectors of the Bangladesh economy to meet and provide the data-needs of the users and other stakeholders like national level planners and other agencies of the Govt. The role of the BBS in providing necessary statistics for preparing the various national plans and policies for the overall development of the country is very significant. Bangladesh Bureau of Statistics has a decentralized network for implementation of its activities with its head office in Dhaka. At present, there are 7 Divisional Statistical Offices, 64 District Statistical Offices located in 7 Divisions and under 64 Districts 489 Upazilla/Thana offices in Bangladesh.
- Project base survey conducted by Agricultural engineers serving in Agricultural research Institutes and Universities.
- Proceeding of The Workshop on Agricultural Mechanization- Its present Status and Future Strategy in Bangladesh, Dhaka, Bangladesh. February 25-27 1992, BARC.
- Alam, M. M. 2005. Identification of SMEs and BDS Providers and Analysis of Supply and Value Chain in Agri-machinery Sub-sector of Bangladesh. Sponsored by South Asia Enterprise Development Facility (SEDF), United House, 10 Gulshan Avenue, Dhaka 1212, Bangladesh.
- Alam, MM, MA Satter, MO Faruque, MS Hasan and MGR Chowdhury. 2007. Manufacturing of Agricultural Machinery: Its Problems, Prospects and Quality Assurance. Proceedings of the National Workshop on Strengthening Agricultural Mechanization: Policies and Implementation Strategies in Bangladesh. Bangladesh Agricultural Research Council, Framgate, Dhaka, Bangladesh.
- BADC, 2012. Minor Irrigation Survey Report 2012, Bangladesh Agricultural Development Corporation (BADC), Dhaka, Bangladesh
- BAMMA, FOAB, BSMS, 2011. Bangladesh Agricultural Machinery Manufacturers Association (BAMMA), Foundry Owners Association of Bangladesh (FOAB) and Bangladesh Shilpa Malik Samity (BSMS) participate policy workshop at Rural Development Academy (RDA), Bogra, Bangladesh.
- Hossain, M. M. 2002. Modification and Adoption of Power Tiller Mounted and Self-Propelled Cereal Reaper in Two Selected Upazillas. A final report, submitted to the Research and Extension in Farm Power Issues (REFPI) project, Department of Farm Power and Machinery, Bangladesh Agricultural University, Mymensingh, Bangladesh.
- Training Manual 2014: Use Farm Machinery and Efficient Irrigation System Management in Bangladesh/ Present Status, Prospects and Challenges of mechanization in Bangladesh, Dhaka, Bangladesh. April 2014, BARI/page 1-8.

### b) Channels, ways and frequency to collect, report and disseminate the agricultural mechanization statistics

- Bangladesh Bureau of Statistics (BBS) done this annually but reporting are delay.
- BBS-2011, Web-site :[www.bbs.gov.bd/agricultural inputs/chapter 6/import](http://www.bbs.gov.bd/agricultural%20inputs/chapter%206/import)
- SAARC Agricultural Centre web-site :[www.saarcagri.org/saarc agricultural centre archive/publication archive/directory/farm-machiney/2012](http://www.saarcagri.org/saarc%20agricultural%20centre%20archive/publication%20archive/directory/farm-machiney/2012)
- SAARC Agricultural Centre web-site :[www.saarcagri.org/saarc agricultural centre archive/annual report 2012/1.6 farm mechanization 2012/page 35-37](http://www.saarcagri.org/saarc%20agricultural%20centre%20archive/annual%20report%202012/1.6%20farm%20mechanization%202012/page%2035-37)
- Rural Development Academy(RDA) Web-site :[www.rda.gov.bd/2<sup>nd</sup> International agroTech Bangladesh 2012/13-16 December 2012/Manufacturing of Agricultural Machinery in Bangladesh: Opportunities and constrains](http://www.rda.gov.bd/2nd%20International%20agroTech%20Bangladesh%202012/13-16%20December%202012/Manufacturing%20of%20Agricultural%20Machinery%20in%20Bangladesh%20Opportunities%20and%20constrains)

- Lirma Trade Fairs and Exhibitions Pvt. Ltd., Dhaka, Bangladesh Web-site: www.Limatradefairs.com /2<sup>nd</sup> International agroTech Bangladesh 2012/13-16 December 2012/Manufacturing of Agricultural Machinery in Bangladesh: Opportunities and constrains.

c) Quantity and quality of agricultural mechanization statistics

- Not satisfactory or not upto the mark.

d) Does agricultural census cover component of agricultural mechanization?

- No, It covers partially

## II. Gaps and Needs

a) What are the challenges and constraints for the statistics collection and management?

- Trained Manpower
- Are not given due importance by the BBS

b) What are the minimum data and statistics requirements of agricultural mechanization in your country?

- Numbers of machinery used by the farmers presently
- Present demand
- Future demand forecast

## III. Solutions and Suggestions (Both State and Regional Perspective)

a) How to improve the current statistics collection and management?

- Trained manpower should be assigned
- Govt. should given due importance and directives to BBS

b) Needs and feasibility of establishing a regional database of agricultural mechanization in Asia and the Pacific

- To establishing a regional database of agricultural mechanization in Asia and the Pacific
- Technical assistance, international census procedures and trained the manpower is needed.
- Project based activity is needed to conduct quantity and quality work.

c) How you could contribute to the proposed regional database of agricultural mechanization?

- Provide existing/available information could contribute to the proposed regional database of agricultural mechanization.