

## CV of Dr. Md. Abu Bakr Siddque

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1. Name: Dr. Md. Abu Bakr Siddque
2. Current Professional Status: Chief Scientific Officer and Head, Agricultural Economics Division, BRRI, GAZipur-1701
3. Highest Academic Degree: Ph.D. in Agricultural Economics with Specialization in Marketing (Post Doc- Impact of Climate Change, Japan).
4. Date of Birth: 31.12.1963
5. Place of Birth: Mymensingh, Bangladesh
6. Nationality: Bangladeshi (by birth)
7. Academic Qualifications (from highest degree to the S.S.C.):

Name of the degree	Board/University	Year of passing	Result
Post Doc (Impact of Climate Change)	JIRCAS, Japan	2012	Satisfactory
Ph.D. in Agricultural Economics (Marketing)	Bangladesh Agricultural University	2010	Satisfactory
M.S. in Agricultural Economics (Marketing)	Bangladesh Agricultural University	2000	2 <sup>nd</sup> class
B. Sc. Agricultural. Econ. (Hons.)	Bangladesh Agricultural University	1987	2 <sup>nd</sup> class
HSC	Dhaka Board	1981	1 <sup>st</sup> division
SSC	Dhaka Board	1979	1 <sup>st</sup> division

8. Title of the Thesis:

- a) Ph. D.: A Study on Rice Marketing System in Bangladesh: An Empirical Analysis  
 b) Master of Science: Marketing System of Boro Paddy/Rice in Selected Areas of Mymensingh District

9. Job Experiences: Working as Chief Scientific Officer, Agricultural Economics Division, BRRI, GAZipur-1701

10. Special Course(s) or Training(s) Attended:

(a) In Country:

Organization	Year	Duration		Name of program
		Months	Days	
1. Bangladesh Rice Research Institute, Gazipur	1995	03 Dec/94- 31 January/95	60	Rice Production, Applied Research, Communication and Administration.
2. Graduate Training Institute, BAU, Mymensingh.	1997	5-17 Nov	13	Statistical Methods for Socio-economic Research.
3. Bangladesh Rice Research Institute, Gazipur	1998	19 April- 5 May	17	Hybrid Rice Training Course
4. Graduate Training Institute, BAU, Mymensingh	2001	7-11 Jan	05	Spreadsheet Analysis
5. Bureau of Socioeconomic Research and Training (BSERT)	2002	21 Aug-5 Sept.	20	Computer Training Course on MS Excel and SPSS.
6. Bangladesh Agricultural Research Council (BARC)	2006	16-20 July	05	Research Methodology & IT in Agro forestry
7. Bangladesh Rice Research Institute, Gazipur	2006	12-16 Nov		Hybrid Rice Development and Seed Production.
8. Bangladesh Agricultural Research Council (BARC)	2008	22-25 March	04	Research Methods and Data Analysis Using Computer packages.
9. Bangladesh Rice Research Institute, Gazipur	2008	14-19 June	06	1-Week Rice Production Training Course.
10. Bangladesh Agricultural Research Council (BARC)	2010	23-26 February	04	Returns to Research Investment: Analysis through Economic Models.

11. Bangladesh Rice Research Institute, Gazipur	2009	14-18 June	05	Breeder Seed Production and Preservation of Rice.
12. Bangladesh Rice Research Institute, Gazipur	2009	22-23 Nov	02	Participatory Varietal Selection.
13. Bangladesh Agricultural Research Council (BARC)	2010	06-10 June	05	Econometric Analysis through Different Computer Soft ware's.
14. Bangladesh Rice Research Institute, Gazipur	2011	11-22 May	12	Technology of Hybrid Rice Cultivation.
15. Bangladesh Rice Research Institute, Gazipur	2011	18-20 June	03	Breeder Seed Production and Preservation of Rice
16. Dhaka	2012	02-06 December	05	COSTAB/ Financial and Economic Analysis

(b) Abroad:

Country	Year	Duration		Name of program
		Months	Days	
1.Philippine	2011	09-27 August	19	Training Workshop on Impact Assessment of Agricultural R &D
2.Japan	2011-12	05 october-28 September	359	Supply and Demand Model for Rice in Bangladesh under Climate Change Situation

## 11. List of Research Publications:

### A. Full paper as Principal author

1. Siddique, M. A. B., J. Furuya, S. Kobayashi and M. A. Salam (2014). **A Simulation Study on Impact of Climate Factors on Production and Requirements of Rice in Bangladesh.** Research on Crop Ecophysiology Vol. 9/1, Issue 1 (2014), Pages: 55 – 69, <http://journal.khuisf.ac.ir/roce/find.php?item=1.41.13.en>
2. Siddique, M. A. B., M. M. Rahman and M. A. Salam (2008). **A study on producer's share on consumer's price in some selected areas of Bangladesh-** Bangladesh Rice Journal 14 (1& 2).
3. Siddique, M. A. B., M. M. Rahman and M. S. Islam (2008). **Estimation of marketable and marketed surplus of rice in some selected areas of Bangladesh-** Bangladesh Rice Journal, 14 (1& 2).
4. Siddique, M. A. B., S. K. Raha and M. S. Alam (2008). **Market Integration: An Application of Co-integration and Error Correction Model to Rice Markets in Bangladesh.** The Agriculturist, 6(1 & 2).
5. Siddique, M. A. B., M. M. Rahman, Kabita, M. S. Islam and M. I. Hossain (2008). **Costs, margins and price spread of rice marketing channel in some selected areas of Bangladesh.** International Journal of Bio Research (INI *net* Publication), 5(6).
6. Siddique, M. A. B., S. K. Raha and M. R. Mandal (2008). **Performance and potential of rice processing industry in some selected areas of Bangladesh.** Bangladesh rice journal, 13(1).
7. Siddique, M. A. B., M. Ibrahim and M. H. R. Mukul (2008). **Farm-retail price spread of rice in some selected areas of Bangladesh.** Bangladesh rice journal, 13(1).
8. Siddique, M. A. B., M. Kamruzzaman, M. S. Islam and M. A. Salam (2008). **Conduct and performance of rice marketing system in some selected areas of Bangladesh.** International Journal of Bio Research (INI *net* Publication), 4(6).
9. Siddique, M. A. B., M. S. Kabir, M. S. Islam and M. A. Salam (2008). **Efficiency of Aman rice marketing system in some selected areas of Bangladesh.** International Journal of Bio Research (INI *net* Publication), 4(5).

10. **Siddique, M. A. B.** M. S. Kabir, M. S. Islam and F. Yeasmin (2008). **Structure and Performance of Rice mills in some selected areas of Bangladesh.** International Journal of Bio Research (INI *net* Publication), 4(4).
11. **Siddique, M. A. B.,** B. A. A. Mustafi, M. M. R. Sarker and M. A. Muttaleb (2003). **Marketing of Boro paddy by farmers in some selected areas of Mymensingh district.** Bangladesh Journal of Agricultural Sciences.30 (1), Bangladesh.
12. **Siddique, M. A. B.** and S. K. Raha (2001). **Economic performance of Boro paddy marketing channels in some selected areas of Mymensingh district.** The Journal of Rural Development, 31(2), Bangladesh.
13. **Siddique, M. A. B.,** B. A. A. Mustafi, and P. K Dey (1996). **Use of agricultural credit for rice cultivation in some selected areas of Gazipur district.** Bangladesh Journal of Training and Development, 9(2), Bangladesh.

#### **B. Full paper as Co-author:**

1. Rahman, M. C., **M. A. B. Siddique,** M A Salam, Md Faizul Kabir and Md Shakil Mahmud (2013). **Farm Level Evaluation of T. Aman Rice Cultivation in Selected Saline and Non-Saline Areas of Bangladesh.** IOSR Journal of Agriculture and Veterinary Science (IOSR-JAVS), e-ISSN: 2319-2380, p-ISSN: 2319-2372. Vol 4(4) (July Aug. 2013), 91-98, [www.iosrjournals.org](http://www.iosrjournals.org)
2. Rahman, M. C., **M. A. B. Siddique,** M A Salam, M A Islam and Mostafa Shawkat Al-Faisal (2013). **Assessment of Technical Efficiency of Rice Farmers in a Selected Empoldered Area of Bangladesh.** European Journal of Agricultural Sciences, Vol.10. 102-110, ISSN (paper) 2668-3245 ISSN (online) 2668-3547, [www.Bell Press.org](http://www.Bell Press.org)
3. Salam. M. A., **M.A.B. Siddique,** Subrata Banik and K. Rahman (2012). Hybrid Rice Technology and its Sustainability at the Farm Households. International Journal of Sustainable Agricultural Technology, 8(6): 08-15.
4. Salam. M. A., **M.A.B. Siddique** and J. Parvin (2012). Assessment of Technical Efficiency of Inbreed and Hybrid Rice Cultivation at Farm Level. Bangladesh J. Agril. Res. 37(2): 235-250.

5. Salam. M. A., J. Parvin, **M.A.B. Siddique** and M. R. Manir (2011). Comparative Study on Economic Assessment on Inbred (HYVs) and Hybrid Rice Production: Evidence from the Farm Level Survey. *Intl. J. BioRes*, 10(3): 1-7.
6. Awal, M. A. and **M. A. B. Siddique**, (2011). **Rice Production in Bangladesh Employing by ARIMA Model**. *Bangladesh Journal of Agricultural Research*, 36(1).
7. Mukul, M H R., **M A B Siddique**,. R. Barua and A Khatun (2011). **A Study on the Status of *Jhumia* Farmers in Chittagong Hill Tract Region of Bangladesh**, *Eco-Friendly Agricultural Journal*, 4(2).
8. Hossain, M A, M D Huda, AKMS Islam, M Misbhuzzaman and **MAB Siddique (2010)**. **Performance Evaluations of Different Close Drum Thresher (CDR) Comparing with Manual Threshing**. *Journal of Agricultural Engineering, the Institute of Engineers, Bangladesh*, 38(1).
9. Hossain, S. B., N. F. M. Rahman, M. F. Imtiaz, S. Islam and **M. A. B. Siddique (2009)**. **Effect of split application of nitrogen fertilizer on yield and yield attributes in *T. Aman* Rice**. *Eco-Friendly Agricultural Journal*, 2(7).
10. Rahman. N. F. M., M. F. Islam, T. Farhat and **M. A. B. Siddique (2009)**. **Forecasting of *Boro* rice production in Bangladesh**. *International Journal of Bio Research (INI net Publication)*, 6(6).
11. Muttaleb. M. A., M. N. Haque, M. A M. Miah and M. A. B. Siddique (2009). **Influence of Rice Varietal Characteristics on Adoption: A Case of BRRI**. *Int. J. Sustain Agril. Tech*, 5(6): 52-57.
12. Hossain. M. A., M. I. Hossain, M. Shuaib, Kabita, M. M. Rahman and **M. A. B. Siddique (2008)**. **Study on intercropping groundnut with carrot**. *International Journal of Bio Research (INI net Publication)*, 5(5), 2008: 48-52.
13. Islam, M. S., K. P. Halder, M. J. U. Chowdhury and **Siddique, M. A. B. (2008)**. Productivity and profitability of rice cultivation by direct seeding with different seed rates and transplanting with different spacing. *International Journal of Bio Research (INI net Publication)*, 5(5).
14. Hossain, M. A., M. I. Hossain, M. U. Ahmed, **M. A. B. Siddique**, M S Kabir and M A Uddin (2008). **Performance of intercropping groundnut with linseed at different row arrangement**. *International Journal of Bio Research (INI net Publication)*, 5(6).

15. Islam, M. S., K. P. Halder, M. J. U. Chowdhury and **Siddique, M. A. B. (2008). Labour use efficiency and profitability of irrigated rice as affected by spacing and method of weed control.** International Journal of BioResearch (INI *net* Publication), 4(5).
  16. Islam. M. S., B. A. A. Mustafi, **M. A. B. Siddique** and M. S. Hossain (2006). **Economics of Puffed rice (Muree) production and marketing in some selected areas of Bangladesh.** International Journal of BioResearch (INI *net* Publication), 1(4).
  17. Awal, M. A., M. R. Ali, K. M. E. Chowdhury and **M. A. B. Siddique** (2005). **Economic study of BARI technology related to wheat production.** Progressive Agriculture, 16(1).
  18. Awal, M. A., K. M. E. Chowdhury and **Siddique, M. A. B. (2003). Economics of Guava cultivation: An analysis in selected areas of Barisal district.** Bangladesh Journal of Training and Development, 16(1&2).
  19. Sarker, M. .M. R., Mustafi B. A. A., **Siddique, .M. A. B.** and M. Z Hossain (2002). **Three decades growth scenario and supply response of rice in Bangladesh.** Bangladesh Journal of Agricultural Science, 29 (1).
  20. Mustafi, B. A. A. **Siddique, M. A. B.** and Kabir, M. S (1998). **Impact of HYV rice cultivation on male and female labour employment in Garo area.** Bangladesh Journal of Training and Development, 11(1&2).
- Principal author of “**Implications of climate change, population and resource scarcity for food security in Bangladesh**” in ‘Food Security Development’-country case studies, published by Routledge (Tailor & Francis Group), London & New York, 2015.
  - Co-supervisor of MS thesis entitled “ **Assessing Technical and Economic Efficiency of Rice Production in Some Selected Areas of Dinajpur District**”, by M. Sajedur Rahman, Department of Agricultural University, Mymensingh. 2015
  - Attended in Completion of International Workshop of ‘ **Tracking of Improved Varieties for South Asia**’ (TRIVSA), 2013.