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 | 2nd class |
| B. Sc. Agricultural. Econ. (Hons.) | Bangladesh Agricultural University | 1987 | 2nd class |
| HSC | Dhaka Board | 1981 | 1st division |
| SSC | Dhaka Board | 1979 | 1st 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:**

1. **Full paper as Principal author**
2. **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
3. **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).
4. **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).
5. **Siddique,**.**M. A. B.,** S. K. Raha and M. S. Alam (2008). **Market Integration: An Aapplication of Co-integration and Error Correction Model to Rice Markets in** **Bangladesh.** The Agriculturist, 6(1 & 2).
6. **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).
7. **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).
8. **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).
9. **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).
10. **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).
11. **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).
12. **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.
13. **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.
14. **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

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](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 authorof “**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 ofMS 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.