

# BIODATA

## 1. PERSONAL DETAILS:

Name : **DR. MD. FAZLUL KARIM**  
Father's name : Late Md. Shahidullah  
Date of birth : December 11, 1956  
Nationality : Bangladeshi  
Religion : Islam  
Marital status : Married  
Sex : Male

## 2. PERMANENT ADDRESS

: 281/10, Pinerbagh, Mirpur, Dhaka-1216,  
Bangladesh.

## 3. MAILING ADDRESS

: Professor  
Department of Agronomy  
Faculty of Agriculture  
Sher-e- Bangla Agricultural University  
Sher-e- Bangla Nagar, Dhaka-1207, Bangladesh.

## 4. ACADEMIC QUALIFICATIONS:

<b>Name of degree</b>	<b>Year of passing</b>	<b>Board/University</b>	<b>Major Discipline/ Subject (s)</b>
S. S. C.	1972	Dhaka	Science
H. S. C.	1974 (held in 1975)	Dhaka	Science
B. Sc. Ag. (Hons.)	1979 (held in 1981)	Bangladesh Agricultural University, Mymensing	Agronomy, Horticulture, Soil Science, Agril. Extension, Genetics and Plant Breeding, Plant Pathology, Entomology, Crop Botany etc.
M. Sc. in Agronomy	1990	University of Nottingham, UK.	Agronomy of field and horticultural crops, Environment and Agriculture etc.
Ph. D.	2006	University of Dhaka	Botany (Plant Physiology)

## 5. WORK EXPERIENCE

<b>DESIGNATION</b>	<b>ORGANISATION</b>	<b>PERIOD</b>
Scientific Officer	Bangladesh Agricultural Research Institute (BARI), Gajipur	10/02/1983 – 13/08/1989
Assistant Professor	Sher-e-Bangla Agricultural University, Dhaka	14/08/1989 – 14/04/1996
Associate Professor	Sher-e-Bangla Agricultural University, Dhaka	15/04/1996 – 10/09/2001
Professor	Sher-e-Bangla Agricultural University, Dhaka	11/09/2001– Till now

**6. TEACHING AND RESEARCH EXPERIENCE:** About thirty six years

**7. FIELD OF EXPERTISE:** Agronomy and Plant Physiology

**8. TRAINING EXPERIENCE:**

a) In country:

Course	Institute
• In service career development	• Bangladesh Agricultural Research Institute
• Regional training course on statistics	• Bangladesh Rice Research Institute
• Cropping systems	• Bangladesh Rice Research Institute
• Research planning and evaluation	• Graduate training Institute, BAU, Mymensingh
• Fertilizer efficiency research	• Bangladesh Rice Research Institute
• Communication skill	• Bangladesh Agricultural Research Institute
• Thana land & soil resource utilization guide	• Graduate training Institute, BAU, Mymensingh
• AEZ/GIS for Agricultural planning	• Bangladesh Agricultural Research Council

b) Outside country:

Course	Institute
• Improved seed production of food legumes	• Kesetsart University, Thailand.
• English language	• University of Nottingham, UK.

**8. SUPERVISOR:** Supervising and Co-supervising students of postgraduate level in the Department of Agronomy, Faculty of Agriculture at Sher-e-Bangla Agricultural University, Dhaka, Bangladesh.

**9. EXAMINER:** Thesis examiner of students of postgraduate level and member of examination committee at Sher-e-Bangla Agricultural University, Dhaka, Bangladesh.

**10. MODERATOR:** Moderating of question papers for Sher-e-Bangla Agricultural University and Dhaka, Jessore and Barishal Education Boards of Bangladesh.

**11. AWARD**

- BTA (British Technical Assistance) scholarship for doing M. Sc. in Agronomy at the University of Nottingham, UK.
- Best speaker during scientific paper presentation in the international conferences organized by Bangladesh Botanical Society.

## 12. ADMINISTRATIVE EXPERIENCE:

- Acted as Director (Planning, Development and Works), Sher-e-Bangla Agricultural University, Dhaka, from 01-08-2003 to 30-04-2009.
- Acting as Dean, Faculty of Agriculture, Sher-e-Bangla Agricultural University, Dhaka, from 03-09-2018 to till now.

## 13. PUBLICATIONS: Attached herewith

## 14. OTHER EXPERIENCE:

- Lecture given to the Agricultural Officers in training programmes.
- Presentation of seminars in Bangladesh, UK and Thailand.
- Participated in Radio and TV programmes on Agriculture.
- Attended several seminars and symposia in Bangladesh on agricultural development.
- Author and reviewer of different Agricultural books.
- Reviewer of different scientific papers.
- Member of the editorial board of scientific journals at home.
- Different reports prepared for the University Grants Commission and Ministry of Education, Bangladesh.
- Writing up project proposal and project implemented as principal investigator.
- Evaluator of project proposals
- Evaluator of scientific reports.

## 15. MEMBER OF ASSOCIATION:

- a) Bangladesh Society of Agronomy
- b) Krishibid Institution Bangladesh
- c) Bangladesh Botanical Society
- d) Sher-e-Bangla Agricultural University Teachers' Association
- e) Sher-e-Bangla Agricultural University Alumni Association

## LIST OF PUBLICATIONS

### A. Scientific paper

1. Quamruzzaman, M., M. J. Ullah, M. F. Karim, N. Islam, M. J. Rahman and M. D. Sarkar. (2016). Response of boron and light on morph-physiology and pod yield of two peanut varieties. *Intl. J. Agron.* **2016**: 52-60.
2. Chowdhury, M. A. H., M. S. R. Bhuiyan, M. S. E. Alam, M. S. Hossain and M. F. Karim. (2016). Screening of salt tolerant and sensitive genotypes of groundnut (*Arachis hypogaea* L.) based on biomass and pod yield. *J. Agril. Sci.* **1**(1): 1-12.
3. Nasrin, Z., M.S.U. Bhuiya and M.F. Karim. (2015). Physiological attributes of transplant aman rice as affected by green manuring and nitrogen levels. *J. Expt. Biosci.* **6**(1): 83-88.
4. Chowdhury, I. F.; M. H. Ali; M. F. Karim; M. Hasanuzzaman and S. Islam. (2014). Economic weed control strategies in aromatic rice. *App. Sci. Report.* **8**(1): 21-26.

5. Nasrin, Z., M.S.U. Bhuiya, M.F. Karim and M.A.A. Jahan. (2014). Growth response of transplant aman rice towards application of mimosa invisa as green manure and nitrogen level. *J. Expt. Biosci.* **5**(2): 11-18.
6. Ullah, M. R., M. F. Karim; M. S. Islam and M. Hasanuzzaman. (2013). Performance of T. Aman varieties under different levels of NPK fertilizers. *Bangladesh Agron. J.* **16**(1): 73-80.
7. Hasanuzzaman, M.; M. H. Ali; M. F. Karim; S. M. Masum and J. A. Mahmud. (2013). Influence of prilled urea and urea super granules on growth and yield of hybrid rice. *J. Expt. Biosci.* **4**(1): 1-8.
8. Al-Mamun, M; P. K. Biswas; M. F. Karim; M. Hasanuzzaman and A. Rahman. (2013). Influence of rice straw and water hyacinth incorporation on the performance of Boro rice. *Intl. J. Bio-resource and Stress Managt.* **4**(2): 209-213.
9. Al-Mamun, M; P. K. Biswas; M. F. Karim; M. Hasanuzzaman and A. Rahman. (2012). Allelopathic effect of rice straw and waterhyacinth on weed control of Boro rice. *Bangladesh J. Weed Sci.* **3**(1&2): 11-18.
10. Azam, M. T.; M. H. Ali; M. F. Karim and A. F. M. Mamun. (2012). Growth and yield of Boro rice as affected by different urea fertilizer application method. *Intl. J. Sustain. Agri.* **4** (3): 45-51.
11. Hasanuzzaman, M.; M. H. Ali; M. F. Karim; S. M. Masum and J. A. Mahmud. (2012). Response of hybrid rice to different levels of nitrogen and phosphorus. *Intl. Res. J. Appl. and Basic Scis.* **3**(12): 2522-2528.
12. Jabin, U.; M. F. Karim; M. J. Ullah; M. Hasanuzzaman; S. M. Masum and A. Rahman. (2012). Response of mustard to the application method of prilled urea and urea super granule. *Intl. Res. J. Appl. and Basic Scis.* **3**(12): 2529-2533.
13. Asaduzzaman, M.; S. Sultana; S. M. Masum; A. S. M. T. Abayawickrama and M. F. Karim. (2012). Varietal differences of dose response rice allelopathy on annual ryegrass. *J. Expt. Biosci.* **3**(2): 57-62.
14. Ali, M. H.; M. S. Islam; M. F. Karim and S. M. Masum. (2011). Influence of weed control methods and plant spacing on the yield of white jute ( *Corchorus capsularis*). 23rd Asian-Pacific Weed Science Society Conference, The Sebel Cairns, Queensland, Australia, 26-29 September 2011 (ISBN Number: 978-0-9871961-0-1).
15. Hossain, M. S.; M. F. Karim; P. K. Biswas; M. A. Kawochar and M. S. Islam. (2011). Effect of rhizobium inoculation and chemical fertilization on the yield and yield components of mungbean. *J. Expt. Biosci.* **2**(1): 69-74.
16. Bhattacharya, J.; M. F. Karim and H. M. M. T. Hossain. (2011). Growth rate and dry matter accumulation of sesame (*Sesamum indicum* L.) as affected by different levels of management . *J. Expt. Biosci.* **2** (1): 95-100.
17. Islam, M. S.; M. A. Kawochar; M. F. Karim; M. H. Ali and M. K. Islam. (2010).

- Response of chickpea to integrated nitrogen and irrigation management. *J. Expt. Biosci.* **1** (2): 41-45.
18. Bhattacharya, J.; M. F. Karim and H. M. M. T. Hossain. (2010). Yield and yield attributes of sesame as influenced by different management practices. *J. Expt. Biosci.* **1**(2): 63-66.
  19. Saberin, F.; M. F. Karim; M. R. Haque; M. M. Karim; A. F. M S. Ahsan and M. Z. Ali. (2009). Effect of *Rhizobium* inoculation on nodulation, growth and yield of mungbean (*Vigna radiata* L.). *Intl. J. BioRes.* **7** (5): 55-60.
  20. Haque, M. R.; A. K. M. R Amin; M. F. Karim; F. Saberin and M. G. Azam. (2009). Yield and oil content of sesame (*Sesamum indicum* L.) as influenced by sulphur and boron fertilization. *Bangladesh J. Agri.* **34**(2): 45-51.
  21. Amin, A. K. M. R.; S. R. A. Jahan; M. F. Karim and M. Hasanuzzaman. (2009). Growth dynamics of soybean (*Glycine max* L.) as affected by varieties and timing of irrigation. *Amer.-Eur. J. Agron.* **2**(2): 95-103.
  22. Sultana, S.; M. J. Ullah; M. F. Karim and M. Asaduzzaman. (2009). Response of mungbean to integrated nitrogen and weed managements. *Amer.-Eur. J. Agron.* **2**(2): 104-108.
  23. Karim, M. F.; M. J. Ullah; A. K. M. Ahad; M. E. Islam and S. Howlader. (2008). Cereal-Legume intercropping systems research at Sher-e-Bangla Agricultural University. Proceedings of the National Workshop on Research and Development of Multiple Cropping Systems in Bangladesh, held at Bangladesh Agriculture Research Council, Farmgate, Dhaka 1215, Bangladesh, held on 23-24 April.
  24. Hasanuzzaman, M.; M. F. Karim and M. J. Ullah. (2008). Growth dynamics of rapeseed (*Brassica campestris*) cv. SAU sarisha-1 as influenced by irrigation levels and row spacings. *Australian. J. Basic. and Appl. Sci.* **2**(4): 794-799.
  25. Asaduzzaman, M.; M. F. Karim; M. J. Ullah and M. Hasanuzzaman. (2008). Response of mungbean (*Vigna radiata* L.) to nitrogen and irrigation management. *Amer.-Eur. J. Sci. Res.* **3**(1): 40-43.
  26. Karim, M. F. and Q. A. Fattah. (2007). Growth analysis of chickpea cv. BARI chhola-6 as affected by foliar spray of growth regulators. *Bangladesh J. Bot.* **36**(2): 105-110.
  27. Hasanuzzaman, M. and M. F. Karim. (2007). Performance of rapeseed (*Brassica campestris*) cv. SAU-C-F<sub>7</sub> under different row spacings and irrigation level. *Res. J. Agric. Biol. Sci.* **3**(6): 960-965.
  28. Roshni, R.; M. F. Karim and M. Hasanuzzaman. (2007). Response of rapeseed (*Brassica campestris* L.) to different nitrogen doses and number of weeding. *Middle-East J. Sci. Res.* **2**(3-4): 146-150.
  29. Hasanuzzaman, M.; M. F. Karim; Q. A. Fattah; K. Nahar and M. R. Karim. (2007). Yield performance of chickpea varieties following application of growth regulator. *Amer.-Eur. J. Sci. Res.* **2**(2): 117-120.

30. Karim, M. F.; Q. A. Fattah and A. B. M. Khaleduzzaman. (2006). Changes in biocomponents of chickpea (*Cicer arietinum* L.) sprayed with potassium naphthenate and naphthalene acetic acid. *Bangladesh J. Bot.* **35**(1): 39-43.
31. Karim, M. F.; Q. A. Fattah; M. Z. Hossain; M. S. Islam and H. M. M. T. Hossain. (2006). The influence of potassium naphthenate and naphthalene acetic acid on yield performances of chickpea (*Cicer arietinum* L.). *J. agric. sci. technol.* **7**(1 & 2): 80-84.
32. Islam, M. S.; M. F. Karim; M. J. Ullah; Q. A. Fattah and M. I. Hossain. (2006). Effect of KNap and NAA on shoot dry matter, yield attributes and yield of lentil (*Lens culinaris*). *J. agric. educ. technol.* **9**(1 & 2): 55-58.
33. Ullah, M. J.; M. F. Karim; A. T. M. Shamsuddoha and N. J. Begum. (2006). Effect of nitrogen and row spacing on the potassium uptake pattern of foxtail millet (*Setaria italica* (L.) Beauv.). *Karnataka J. Agric. Sc.* **18**(4): 896-902.
34. Karim, M. F. and Q. A. Fattah. (2004). Yield attributes and yield response of chickpea (*Cicer arietinum* L.) to nitrogen levels and KNap concentrations. *Bangladesh J. Life Sci.* **16**(1): 147-152.
35. Islam, M. S.; A. M. A. Kamal; M. F. Karim; A. K. M. R. Amin and K.U. Ahmed. (2004). Effect of variety and fertilization on nutrient uptake by transplant aman rice. *Bangladesh J. Life Sci.* **16**(1): 141-146.
36. Karim, M. F. and Q. A. Fattah. (2003). Dry matter accumulation and partitioning in chickpea (*Cicer arietinum* L.) as affected by nitrogen levels and KNap concentrations. *Dhaka Univ. J. Biol. Sci.* **12**(2): 115-121.
37. Ullah, M. J.; Q. A. Fattah; M. F. Karim; F. Hossain and M. Z. Hossain. (2002). Effect of potassium naphthenate on the growth and yield of foxtail millet (*Setaria italica* (L.) Beauv.) cv. BSI 427 and Titas. *J. agric. sci. technol.* **3**(2): 74-77.
38. Islam, M. S.; M. A. R. Sarkar; M. I. Hossain; M. F. Karim and M. A. R. Mazumdar. (2001). Studies on crop growth and dry matter accumulation of three groundnut genotypes. *J. Agric. Sci. Tech.* **2**(2): 42-47.
39. Ullah, M. J.; A. Hamid; M. F. Karim; M. A. R. Mazumder and M. S. Miah. (2001). Effect of nitrogen and population density on the potassium concentration in different plant parts of foxtail millet (*Setaria italica* (L.) Beauv.). *J. agric. educ. technol.* **4**(1&2): 11-16.
40. Islam, M. S.; A. M. A. Kamal; M. I. Hossain; M. F. Karim and M. K. Uddin. (2000). Effect of variety and fertilization on yield and grain protein content of transplant aman rice. *J. Agric. Educ. Tech.* **3**(1&2): 9-12.
41. Ullah, M. J.; A. Hamid; M. F. Karim; M. A. R. Mazumder and M. S. Miah. (2000). Effect of nitrogen and plant population on phosphorus concentration of foxtail millet (*Setaria italica* (L.) Beauv.). *J. Agric. Educ. Tech.* **3**(1&2): 21-26.
42. Karim, M. F. and Q. A. Fattah. (2000). Influence of fertilizers and growth regulator on

the yield attributes and yield of chickpea (*Cicer arietinum* L.). *Bangladesh J. Bot.* **29**(2): 139-144.

43. Ahmed, A.; M. A. Hossain; G. S. Torofder; M. F. Karim, and A. F. M. Maniruzzaman. (1991). Effect of time of weeding and row spacing on the yield of mungbean. *Bangladesh J. Agri. Res.* **16**(2): 146-152.
44. Hossain, M. A.; M. F. Karim and A. F. M. Maniruzzaman. (1990). Response of summer mungbean to levels of field management. *Appl. Agri. Res.* **5**(4): 289-292.
45. Karim, M. A.; M. A. Quayyum and M. F. Karim. (1990). Effect of planting geometry on the yields of lentil and mustard in mixture. *Bangladesh Agron. J.* **3**(1&2): 8-10.
46. Quayyum, M. A.; M. E. Akanda and M. F. Karim. (1987). Row spacing and number of rows of chickpea grown in association with maize (*Zea mays* L.). *Bangladesh J. Agri.* **12**(4): 223-230.

## **B. Book published**

1. Huda, M. N. and M. F. Karim. (2002). *Biz Prajukti* (Revised edition). Bangladesh Technical Education Board, Agargaon, Sher-e-Bangla Nagar, Dhaka.
2. Ullah, M. J., M. F. Karim, M. S. U. Bhuiyan and M. H. Ali. (2002). *Fasal utpadan paribesh o babosthapon*, Md. Shahidullah, 281/10, Pirerbagh, Mirpur, Dhaka 1216.

## **C. Thesis**

1. Karim, M. F. (2005). Physiological and biochemical responses of chickpea (*Cicer arietinum* L.) following application of fertilizers and growth regulators. Ph. D. thesis, University of Dhaka, Bangladesh.
2. Karim, M. F. 1990. Growth, development and light interception of Bambara nut (*Vigna subterranea* (L.) Verdc.) and Groundnut (*Arachis hypogaea* L.) in relation to soil moisture. M.Sc. thesis, University of Nottingham, UK.

## **D. Abstract**

1. Chakma, R; P. K. Biswas and M. F. Karim. (2013). Efficacy of Brassica varieties to weed control in wheat. 12th conference on agronomic research for enhancing sustainable crop production. 20 September, 2013, Bangladesh Agricultural Research Council, Dhaka, Bangladesh, p. 60.
2. Chowdhury, I. F.; M. H. Ali; M. F. Karim; S. M. Masum; M. Hassanuzzaman and A. Rahman. (2013). Influence of weed control methods on growth and yield of aromatic aman rice varieties. 12th conference on agronomic research for enhancing sustainable crop production. 20 September, 2013, Bangladesh Agricultural Research Council, Dhaka, Bangladesh, p. 62.
3. Al-Mamun, M. A.; P. K. Biswas; M. F. Karim; M. Hasanuzzaman and A. Rahman. (2013). Allelopathic effect of rice straw and water hyacinth on weed control in boro rice. Annual Conference on weed in Bangladesh: Issues and Challenges. 3 May, 2013, Bangladesh Agricultural Research Council, Dhaka, Bangladesh, p. 33.

4. Roy, L. R.; P. K. Biswas and M. F. Karim. (2010). Influence of weeding on growth and yield of rapeseed varieties. Intl. Conference on crop production under changing climate in Bangladesh: Agronomic options. 6-7 October, 2010, Dhaka, Bangladesh, p. 8.
5. Biswas, P. K., A. K. M. R. Amin, M. F. Karim, M. M. Parvez, and A. M. D. Rahman. (1994). Effect of top cutting and mixtalol on the performance of cowpea. BAAS Abstract, held at Bangladesh Agricultural University, Mymensingh, p. 12.
6. Karim, M. F., M. M. Rahman, A. F. M. Maniruzzaman, and A. Ahad. (1988). Effect of date of sowing and seed rate on the yield and yield components of chickpea. BAAS Abstract, held at BARC, Dhaka, p. 50.
7. Karim, M. F., A. Ahmed, and A. F. M. Maniruzzaman. (1988). Effect of management level in lentil under rainfed condition. BAAS Abstract, held at BARC, Dhaka, p. 68.
8. Ahmed, A. and M. F. Karim. (1988). Relaying potential of khesari in T. Aman. BAAS Abstract, held at BARC, Dhaka, p. 69.
9. Ahmed, A. and M. F. Karim. (1988). Effect of time of weeding and seed rate on the yield and yield components of sesame. BAAS Abstract, held at BARC, Dhaka, p. 69.
10. Roy, A. M., M. F. Karim and A. F. M. Maniruzzaman. (1988). Effect of mixtalol on the yield of blackgram. BAAS Abstract, held at BARC, Dhaka, p. 71.
11. Karim, M. F., M. M. Rahman, and A. F. M. Maniruzzaman. (1987). Effect of date of sowing and seed rate on lentil. BAAS Abstract, held at Jahangirnagar University, p. 18.
12. Karim, M. F. and A. F. M. Maniruzzaman. (1986). Effect of duration of weed control on growth and yield of blackgram in kharif season. BSA Abstract, held at BARI, Joydebpur, Gazipur, p. 11.

#### **E. Popular article**

1. Karim, M. F. (2000). Arecti danadar khaddo shassha bhuttar chash. Sabuj Diganta. 2(1): 6–7.
2. Fattah, Q. A. and M. F. Karim. (2000). Kasundir fasal binnash. Gramin Bangla, National weakly newspaper, Magura. 3(47): 2.

#### **F. Report**

1. Karim, M. F., A. Ahad and A. F. M. Maniruzzaman. (1988). Effect of time of sowing and plant population on the yield and yield components of mungbean (MK-72). Annual internal review report, 1987-88. Agronomy Division, Bangladesh Agricultural Research Institute, Joydebpur, Gazipur, Bangladesh, pp. 115-120.

(Dr. Md. Fazlul Karim)  
 Professor  
 Department of Agronomy  
 Faculty of Agriculture  
 Sher-e-Bangla Agricultural University  
 Dhaka 1207, Bangladesh.