

PDS (Personal Data Sheet)

1. **Name** : DR. S. M. MAHBUB ALI
2. **Father's name** : S. M. Mokter Ali
3. **Mother's name** : Mrs. Jahanara Begum
4. **Husband's name (If applicable)** : Not applicable
5. **Gender** : Male
6. **Present Address** : Director (Administration & Finance)
Bangladesh Jute Research Institute
Manik Mia Avenue, Dhaka-1207, Bangladesh
7. **Permanent Address** : Village - Patgati, Post Office – Patgati
Upazilla – Tungipara, District - Gopalganj
8. **Date of birth** : 23-06-1970
9. **Age (as on 22-08 -2022)** : 52 Years 02 Months
10. **Educational Qualification** : **Photocopies of certificates are enclosed in Appendix-I (Page 9-14)**

Degree/Diploma/Certificate	Class/Grade/Division	University/Institute/Board	Year
SSC	1 st	Jashore Board	1985
HSC	1 st	Jashore Board	1987
B Sc. Ag.	2 nd	Bangladesh Agricultural University, Mymensingh.	1991 (held in 1995)
M.S. (Agronomy)	1 st (GPA 3.68 out of 4.0)	Bangabandhu Sheikh Muzibur Rahman Agricultural University, Gazipur.	2003
PhD (Seed Science and Technology)	(GPA 3.84 out 4.00)	Bangabandhu Sheikh Muzibur Rahman Agricultural University, Gazipur.	2011

- 11. Field of Specialization :**
- Development Project Planning. Monitoring and Evaluation.
 - Different Agricultural Policy Support like Sustainable Development Goal (SDG), Five Year Plan, Delta Plan etc. in fever of the Institute.
 - Administrative and Financial Management of the Institute.
 - Preparation of Master Plan for the Institute
 - Organize and Coordination of Training.
 - Agronomic, Seed Science and Technological Researches on Jute and Allied Fibre Crops.

12. Training : Photocopies of Certificates are enclosed in Appendix-II (Page 15-40)

(a) In Country:

Organization	Year	Duration		Name of programme
		Mos.	Days	
Academy for Planning and Development (APD)	1997	1	15	Planning and project Management
Academy for Planning and Development (APD)	1998	-	9	Procurement of Goods Works and Services Under Project Aid
Bangladesh Academy for Rural Development (BARD)	2004	4	0	Foundational Training Course for NARS Scientist
Bangladesh Rural Development Training Institute, Sylhet	2004	-	6	Rural Development and Poverty Alleviation
Bangladesh Road Transport Corporation Training Institute, Gazipur	2004	-	20	Special Light Driving Training
Agricultural Information Services (AIS)	2005	-	03	Development Communication in Agriculture
Bangladesh Public Administration Training Centre (BPATC)	2005	-	14	Fourth Project Management Course
Bangladesh Computer Council	2006	5	10	Introduction to Computer Graphics and Multimedia
Bangladesh Agricultural Research Council (BARC)	2006	-	02	Project Development and management
Agricultural Information Services (AIS) & Food and Agriculture Organization of UN (FAO)	2011	-	03	National Planning Workshop for Rural Communication Services (RCS)

Organization	Year	Duration		Name of programme
		Mos.	Days	
National Agricultural Technology Project: Phase-I	2012	-	23	Server Administration (Linux Track, Windows Track) and Network Administration.
Bangladesh Academy for Rural Development (BARD)	2013	-	14	Administrative and Financial Management
Krishi Gobeshona Foundation (KGF)	2014	-	6	Research Planning and Proposal Writing
Bangladesh Agricultural Research Council (BARC)	2014	-	2	Project Preparation, Processing and Implementation
Bangladesh Agricultural Research Council (BARC)	2015	-	3	Knowledge and Awareness Building on Agricultural Policies of Bangladesh
Bangladesh Jute Research Institute (BJRI)	2019	-	1	e-Filing
Bangladesh Agricultural Research Council (BARC)	2020	-	3	Implementation on Sustainable Development Goals (SDGs) of NARS Institutes.
Bangladesh Jute Research Institute (BJRI)	2020	-	2	Service Process Simplification
Bangladesh Jute Research Institute (BJRI)	2020	-	1	বার্ষিক গোপনীয় প্রতিবেদন (এসআর) লিখন ও নিয়মাবলী
Bangladesh Jute Research Institute (BJRI)	2020	-	1	তথ্য অধিকার আইন
Bangladesh Jute Research Institute (BJRI)	2020	-	1	টেক্সট ইন্সয়ন অডিট (এসডিজি)
Bangladesh Jute Research Institute (BJRI)	2020	-	2	Public Procurement Procedures (Goods, Works & Services)
Bangladesh Jute Research Institute (BJRI)	2021	-	1	Annual Performance Agreement (APA)

(b) Abroad:

Country	Year	Duration		Name of programme
		Mos.	Days	
Indonesia	1999	1	25	Agricultural Project Planning, Monitoring and Evaluation
Thailand	2012	1	0	Agricultural Project Planning, Monitoring and Evaluation Program

13. Experience:

Position	Period		
	From	To	Total (Yr./Mo)
Scientific Officer, Planning & Training Division, Bangladesh Jute Research Institute	30-06-1996	30-08-2002	6 Year 2 Months
Scientific Officer, Farm Management Department with additional charge in Planning & Training Division, Bangladesh Jute Research Institute	1-09-2002	07-02-2004	1 Year 9 Months
Senior Scientific Officer (Current Charge) Planning & Training Division Bangladesh Jute Research Institute	8-02-2004	22-09-2004	7 Months
Senior Scientific Officer Planning, Training & Communication Division Bangladesh Jute Research Institute	23-09-2004	14-01-2012	7 Years 4 Months
Principal Scientific Officer (PSO) (Current Charge) Planning, Training & Communication Division Bangladesh Jute Research Institute	15-01-2012	23-11-2015	3 Years 10 Months
Principal Scientific Officer (PSO) Planning, Training & Communication Division Bangladesh Jute Research Institute	24-11-2015	24-10-2016	1 Year
Deputy Project Director (Management & Training) (Additional Charge) Development and Dissemination of Agricultural Technologies Project Bangladesh Jute Research Institute	01-07-2015	30-06-2017	2 Years
Director (Administration & Finance) Bangladesh Jute Research Institute	25-10-2016	06-05-2019	2 Years 6 Months
Principal Scientific Officer Cytogenetics Department Genetic Resources and Seed Division Bangladesh Jute Research Institute	07-05-2019	24-11-2021	2 Years 6 Months
Director (Administration & Finance) Bangladesh Jute Research Institute	25-11-2021	Till to date	Running

14. Publication (SO to PSO): (List of the publications attached in Appendix –I)

(a)	Full scientific paper as principal author	06
(b)	Full scientific paper as associate author	22
(c)	Popular article/ Monographs/Bulletins	01
(d)	Seminar papers/Workshop/Proceedings (Presented/Published)	03

15. Research achievement:

(i) No of technology developed : 0

(ii) No of research Programme

(a) Developed : 21

(b) Supervised : 21

(c) Executed : 21

16. Outstanding achievement:

- Participated **Foundation Training Course for NARS Scientist (Batch-11)** (22 February to 20 June 2004), Organized by Bangladesh Academy for Rural Development (BARD), Cumilla and placed **“Third Position”** and Awarded **“Chairman’s Award”**
- Awarded **“National Integrity Strategy Rewards 2015-2016 (জাতীয় শুদ্ধাচার কৌশল পুরস্কার ২০১৫-২০১৬)”** of Bangladesh Jute Research Institute. Board of Management of BJRI congratulated me for achieving **“National Integrity Strategy Rewards 2015-2016”** and present a Memorial of Honor in 71st meeting of Board of Management of BJRI held on 09 January 2017.

Signature with Address:

Dr. S. M. Mahbub Ali
Director (Administration & Finance)
Bangladesh Jute Research Institute
Manik Mia Avenue, Dhaka-1207

List of Publications

a) Scientific Journals:

1. **Ali, S.M. Mahbub**, M.M. Haque, A.B.Siddique, A.T.M.M.Alom and M.G. Mostofa. 2004. Effect of sowing date on the viability and vigour of tossa jute (*Corchorus olitorius* L.) seed in late sown condition. SAARC Journal of Agriculture. SAARC Agricultural Information Center (SAIC), Dhaka, Bangladesh. 2:23-38.
2. **Ali, S.M. Mahbub**, M.M. Haque, A.B.Siddique, A.F. Mollah and M.N. Islam. 2003. Phenology growth and seed yield of tossa jute (*Corchorus olitorius* L.) in late sown condition. Bangladesh Journal of Agriculture. Bangladesh Agricultural Research Council, Dhaka, Bangladesh. 27 & 28:91-97.
3. **Ali, S.M.M.**, M.M. Haque, J.U. Ahmed and M.N. Uddin. 2012. Quality Enhancement of Jute Seed by Applied Nutrition. Seed Technology Journal, Bangladesh Society of Seed Technology, Dhaka, Bangladesh. 3:1-8.
4. **Ali, S.M. Mahbub**, M.M. Haque, J.U. Ahmed and M.N. Uddin. 2012. Chemical Composition and Quality of Jute Seed under Applied Nitrogen and Phosphorus Fertilization. Bangladesh Journal of Agriculture. Bangladesh Agricultural Research Council, Dhaka, Bangladesh. 37(2): 53-60.
5. **Ali, S.M. Mahbub**, M.M. Haque, J.U. Ahmed, M.N. Uddin and M.M. Hossain. 2013. Effect of Nitrogen and Phosphorus on Seed Yield of Jute. Bangladesh Journal of Jute and Fibre Research, Bangladesh Jute Research Institute, Dhaka, Bangladesh. 30(1-5): 83-89.
6. **Ali, S.M. Mahbub**, M.Moynul Haque, M. Shahadat Hossain, M.M. Hussain and M.N. Islam. 2016. Changes in Chemical Composition of Jute Seed as Influenced by Nitrogen and Phosphorus Fertilizers. Bangladesh Agronomy Journal. 19(2): 29-38.
7. Siddique, A.B., D. Wright and **S.M. Mahbub Ali**. 2002. Effect of sowing dates on the phenology, seed yield and yield components of peas. Online Journal of Biological Sciences, Pakistan. 2(5): 300-303.
8. Islam, M.N., M.A.H. Talukdar, M.L. Rahman, A. Nasreen, **S.M.M. Ali** and H. Banu. 2003. Efficacy of some indigenous plant materials on pulse beetle. Online Journal of Biological Sciences, Pakistan. 2(5): 340-342.

9. Siddque, A.B., D. Wright and **S.M. Mahbub Ali**. 2003. Effects of time of sowing on the quality of pea seed. *Online Journal of Biological Sciences, Pakistan*. 2(6): 380-383.
10. Siddque, A.B., D Wright, **S.M.M. Ali** and A.F. Mollah. 2003. Effects of sowing dates on the phenology, seed yeild and yield components of falx. *Online Journal of Biological Sciences, Pakistan*. 2(6): 366-369.
11. Mostafa, M.G., M.R. Islam, A.T.M. Morshed Alam, **S.M. Mahbub Ali** and M.A.F. Mollah. 2002. Genetic Variability, Heritability and Correlation Studies in Kenaf (*Hibiscus cannabinus* L.). *Online Journal of Biological Sciences, Pakistan*. 2(6): 422-424.
12. Alam, A.T.M., M. Sarker, M.G. Mostofa, **S.M. Mahbub Ali** and A.F. Mollah. 2002. Yield and quality of groundnut (*Archis hypogaea* L.) as affected by planting geometry and number of plants per hill. *Online Journal of Biological Sciences, Pakistan*. 2(6): 392-394.
13. Mollah, A.F., M.M. Haque, **S.M. M. Ali**, A.T.M. Alam, A.B. Siddique and M.G Mostafa. 2002. Quality evaluation of jute seeds collected from different sources. *Online Journal of Biological Sciences, Pakistan*. 2(7): 477-480.
14. Siddque, A.B., D. Wright and **S.M. Mahbub Ali**. 2003. Effects of time of sowing on the quality of flax seed. *Online Journal of Biological Sciences, Pakistan*. 2(8): 538-541.
15. Haque, M.M, Kishwar Sultana, **S.M.M. Ali** and M.S.M. Chowdhury, 2001. Effect of soil amendment with *Azolla pinnata* and mustard oil cake in suppressing nematode galls and growth of Jute. *Bangladesh Journal of Life Science*. 13 (1 & 2):205-209.
16. Alam, M.J., M.M. Haque, **S.M.M. Ali**, M.I. Khalil and M.N. Uddin. 2009. Variation in seed growth and development of five bush bean genotypes over time. *International Journal of BioResearch*. 6(6):16-23.
17. Alam, Md. Jahangir, M. Moynul Haque, **S. M. Mahbub Ali**. 2009. Seed viability and vigour of five bush bean genotypes in relation to seed development period. *Eco-friendly Agriculture Journal*. 2(6):624-631.
18. Hossain, M.M., M.A.A. Khan, **S.M.M. Ali** and M.J. Alam. 2010. Performance of capsularis jute (*Corchorus capsularis*) varieties in relation to seed yield and disease incidence grown in late season. *Journal of Sher-e-Bangla Agricultural University*. 4(2):27-30.
19. Hossain, M.M., M.A.A. Khan, M. Hussain, **S.M.M. Ali** and M.S. Rahman. 2013. Germination and electrical conductivity of two species of jute seed as affected by different sowing and production methods. *Bangladesh Journal of Jute and Fibre Research, Bangladesh Jute Research Institute, Dhaka, Bangladesh*. 30(1-5): 91-97.
20. Hussain, M.M., Md. Nazrul Islam, **S.M. Mahbub Ali** and C.K. Saha. 2014. Genetic variability and path analysis of yield components in kenaf (*Hibiscus cannabinus* L.).

Bangladesh Journal of Jute and Fibre Research, Bangladesh Jute Research Institute, Dhaka, Bangladesh. 31(1-2):65-74.

21. Hussain, M.M., Md. Nazrul Islam, **S.M. Mahbub Ali** and C.K. Saha. 2014. Genetic variation and character association in mesta (*Hibiscus sabdariffa* L.). Bangladesh Journal of Jute and Fibre Research, Bangladesh Jute Research Institute, Dhaka, Bangladesh. 31(1-2): 81-89.
22. Hussain, M.M., Md. Nazrul Islam, **S.M. Mahbub Ali**, and C.K. Saha. 2014. Genetic variability, heritability and genetic advance in tossa jute (*Corchorus olitorius* L.). Bangladesh Journal of Jute and Fibre Research, Bangladesh Jute Research Institute, Dhaka, Bangladesh. 31(1-2): 115-120.
23. Hussain, M.M., Md. Nazrul Islam, **S.M. Mahbub Ali** and C.K. Saha. 2014. Correlation and path analysis in tossa jute (*Corchorus olitorius* L.). Bangladesh Journal of Jute and Fibre Research, Bangladesh Jute Research Institute, Dhaka, Bangladesh. 31(1-2): 131-137.
24. M. Nasir Uddin, M. Moynul Haque, **S.M. Mahbub Ali**, M. Abdus Salam and Md, Nazmul Haque. 2018. Pre-storage Seed Hardening Effects on Germination, Vigour and Seedling Growth of Jute Species: *Corchorus capsularis* L. and *Corchorus olitorius* L. Journal of Experimental Agriculture. 22(1):1-10.
25. Md. Nasir Uddin, **S. M. Mahbub Ali**, Md. Yunus Ali, Sabera Akter, Md. Delower Hossain Sarker and Md. Zablul Tareq. 2020. Prestorage Seed Hardening Effects on Chemical Composition of Jute Seed. Journal of Experimental Bioscience. 11(1):9-14.
26. A.B.M.Z. Hoque, **S.M.M. Ali**, MZ Tareq, M.Z. Hossain, M.R. Islam. 2020. Molecular diversity analysis from white jute germplasm through DNA fingerprinting. Bangladesh Journal of Environmental Science. 39: 41-48.
27. A.K.M.S. Hussain, A.B.M.Z. Hoque, **S.M.M. Ali**, M.Z. Hossain, M.R. Islam. 2020. Assessment of variation among eleven kenaf germplasm using molecular markers. Bangladesh Journal of Environmental Science. 39: 141-147.
28. Uddin M N, **Mahbub Ali S M**, Sadat M A, Chowdhury M A H, Mumu I J, Tareq M Z. 2021. Mid storage seed hardening: a mechanical method to maintain seed viability during long term jute seed preservation. Plant Science Today. 8(1):79–88. <https://doi.org/10.14719/pst.2021.8.1.916>

b) *Book/Monographs/Bulletins*

i) *Books*

1. Md. Monjurul Alam and **S.M. Mahbub Ali**. 2014. BJRI-A Gateway to Agricultural and Industrial Research on Jute. Bangladesh Jute Research Institute, Dhaka, Bangladesh.

ii) *Bulletins (Popular Article)*

1. **Ali, S.M. Mahbub** and C.K. Saha. 2013. Production and trade status of jute in Bangladesh. Jute and Jute Fabrics in Bangladesh. Bangladesh Jute Research Institute, Dhaka, Bangladesh. 39(1-4): 05 and 40(1):03.

c) *Seminar/Workshop/symposium/Proceedings*

Seminar Paper Presented

1. **Ali, S.M.M.** and M.M. Haque, 2011. Chemical composition and quality of jute seed under applied nitrogen and phosphorus fertilizer. A Seminar Paper Presented at International Seminar on Strengthening of Collaboration for Jute, Kenaf and Allied Fibres Research & Development held during 8-9 June, Organized by International Jute Study Group, Dhaka. Proc.Pp:104-110.
2. Haque, M.M. **and S.M.M. Ali**. 2011. Yield and quality enhancement of jute seed by applied nutrition. A Seminar Paper Presented at International Seminar on Strengthening of Collaboration for Jute, Kenaf and Allied Fibres Research & Development held during 8-9 June, Organized by International Jute Study Group, Dhaka. Proc.Pp:134-141.
3. Uddin, Md. Kamal and **S.M. Mahbub Ali**, 2014. Jute-geo-textiles: Potential and Prospect. Books of papers of National Seminar on Jute Geo-Textiles Jointly organized by Jute Diversification Promotion Centre (JDPC), Common Fund for Commodity (CFC), International Jute Study Group (IJSG) and National Jute Board, India. pp:78-83.