

Curriculum Vitae

Mailing Address:

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Personal Information

Name	: Laila Ferdousi Lipi
Father's name	: Md. Amzad Hossain
Mother's name	: Mst. Sufia Khatun
Permanent address	: Village: Purba kanchikata ; Post: Palli kumerpar Upazila: Shibchar ; Dist.: Madaripur
Nationality	: Bangladeshi
Date of birth	: 21 August 1986
Place of birth	: Rangpur, Bangladesh
Gender	: Female
Marital status	: Married
Blood Group	: AB+

Service Information

Date of joining	: 26 June 2011 in BRRI
Field of specialization	: Hybrid Rice Breeding
Experience	: Ten years of practical experiences on hybrid rice breeding for variety development.

Educational Qualification

Degree/ Certificate	Name of Board/University	Grade/Class	Yr. of Passing
MS in Plant Pathology	Bangladesh Agricultural University	A	2010
B Sc Ag.(Hons)	Bangladesh Agricultural University	A-	2008
HSC (Science)	Rajshahi Board	A-	2003
SSC (Science)	Rajshahi Board	A	2001

MS=Master of Science B Sc Ag = Bachelor of Science in Agriculture; HSC= Higher secondary School Certificate; SSC= Secondary School Certificate

Training Received

Organization	Year	Duration		Name of Programme
		Months/ weeks	Days	
BIRRI, Gazipur	2012	-	6	Training on Theoretical and Applied Molecular Breeding
BIRRAU, Gazipur	2013	3 months	-	Postgraduate Certificate Course on Seed Technology
BIRRI, Gazipur	2014	2 months	-	Two-month Rice Production Training Course
BIRRI, Gazipur	2017	-	5	Programming R for Experimental Design and Data Analysis
BIRRI, Gazipur	2017	-	3	Experimental Design and Data Analysis Training Course
BIRRI, Gazipur	2018	-	6	Rice Physiological Development through Trait Discovery
BARI, Gazipur	2019	-	5	Scientist Training on Open Source Software R
NATA, Gazipur	2019		10	Eco-friendly Plant Protection Techniques
BIRRI, Gazipur	2020		5	Scientific Report Writing Training Course

LIST OF PUBLICATIONS

(a) Scientific Journals

1. M. J. Hasan, Umma Kulsum, **L F Lipi**, A. Akter and M. R. Islam. Genetic variability in parental lines of exotic rice hybrids. Bangladesh J. Agri. 37(2): 109-116, 2012.

2. M. J. Hasan, U Kulsum, **L F Lipi** and AKM Shamsuddin. Combining ability studies for developing new rice hybrids in Bangladesh. Bangladesh J. Bot. 42(2): 215-222, December 2013.
3. M. J. Hasan, Umma Kulsum, **L F Lipi**, A. Akter and AKM Shamsuddin. Evaluation of maintainer and restorer lines for yield and yield contributing traits of rice (*Oryza sativa* L.). Bangladesh J. Agril. Res. 38(4): 553-562, December 2013.
4. Anowara Akter, M Jamil Hasan, M U Kulsum, M H Rahman, A K Paul, **L F Lipi** and Salma Akter. Genotype \times Environment Interaction and Yield stability analysis in hybrid rice (*Oryza sativa* L.) By AMMI biplot. Bangladesh Rice J. 19(2): 83-90, 2015.
5. **L F Lipi**, M J Hasan, M U Kulsum, A Akter, H.Rahman and S Aktar. Test Hybrids (*Oryza sativa* L.) Evaluation for Yield and Yield Associated Traits Using Augmented Design. Bangladesh J. Agri. 41-43:41-48, 2016-18.
6. R. Yasmeen, S. Akter¹, T. Halder, A. Biswas, M. M. Rahman and **L. Ferdousi**. Performance Study of Some T.Aman Varieties Under Normal Transplanting and Double Transplanting System. SAARC J. Agri., 14(1):37-45, 2016.
7. **L F Lipi**, M J Hasan, A Akter, P L Biswas, M U Kulsum, A Ansari and Z Islam. Variability Assessment of Different Maintainer Lines for Hybrid Rice Development Based on Qualitative Traits. Bangladesh Rice J. 22(2):79-87, 2018.
8. M J Hasan, M U Kulsum, A K Paul, P L Biswas, M H Rahman, A Ansari, A Akter, **L F Lipi**, S J Mohiuddin and M Zahid-Al-Rafiq. Assessment of Variability for Floral Characteristics and Out-Crossing Rate in CMS Lines of Hybrid Rice. Bangladesh Rice J. 22 (2) : 31-39, 2018.
9. **L F Lipi**, M J Hasan, A Akter, A K Paul and S Aktar. Character Association and Path Analysis in Hybrid Rice. Eco-friendly Agril. J. 12(11):85-90, 2019.
10. Anowara Akter, M Jamil Hasan, Mosammat Umma Kulsum, **Laila Ferdousi Lipi**, Hasina Begum, Niaz Md Farhat Rahman. Stability and adaptability of promising hybrid rice genotypes in different locations of Bangladesh. Adv Plants Agric Res. 9(1):35-39, 2019.
11. A Akter, M J Hasan, M A Latif, M U Kulsum, P L Biswas, M H Rahman, R R Majumder, **L F Lipi**, M R Quddus, F Akter, A Ara. Genetic Variability, Heritability, Correlation and Path Coefficient Studies for Yield and Yield Components of Some Promising Rice Hybrids. Bangladesh Rice J. 23 (2): 27-34, 2019.

12. **L F Lipi**, M J Hasan, A Akter, M R Quddus, P L Biswas, A Ansari and S Aktar. Genetic variation, heritability and genetiadvance in some promising rice hybrids. SAARC J. Agri. 18(2): 39-49, 2020.

(b) Folders (Bangla)

1. M. J. Hasan, A. K. Paul, P. L. Biswas, M.U. Kulsum, A. Ansari, A. Akter, M. H. Rahman. And **L F Lipi**. 2018. Cultivation practice in BRRRI hybrid dhan2. BRRRI.
2. M. J. Hasan, A. K. Paul, P. L. Biswas, M.U. Kulsum, A. Ansari, A. Akter, M. H. Rahman. And **L F Lipi**. 2018. Cultivation practice in BRRRI hybrid dhan3. BRRRI.
3. M. J. Hasan, A. K. Paul, P. L. Biswas, M.U. Kulsum, A. Ansari, A. Akter, M. H. Rahman. And **L F Lipi**. 2018. Cultivation practice in BRRRI hybrid dhan4. BRRRI.
4. M. J. Hasan, A. K. Paul, P. L. Biswas, M.U. Kulsum, A. Ansari, A. Akter, M. H. Rahman. And **L F Lipi**. 2018. Cultivation practice in BRRRI hybrid dhan5. BRRRI.
5. M. J. Hasan, A. K. Paul, P. L. Biswas, M.U. Kulsum, A. Ansari, A. Akter, M. H. Rahman. And **L F Lipi**. 2018. Cultivation practice in BRRRI hybrid dhan6. BRRRI.
6. M. J. Hasan, A. K. Paul, P. L. Biswas, M.U. Kulsum, A. Ansari, A. Akter, M. H. Rahman. And **L F Lipi**. 2018. Hybrid rice seed production mechanism of BRRRI hybrid dhan2 . Bangladesh Rice Research Institute.
7. M. J. Hasan, A. K. Paul, P. L. Biswas, M.U. Kulsum, A. Ansari, A. Akter, M. H. Rahman. And **L F Lipi**. 2018. Hybrid rice seed production mechanism of BRRRI hybrid dhan3 . Bangladesh Rice Research Institute.
8. M. J. Hasan, A. K. Paul, P. L. Biswas, M.U. Kulsum, A. Ansari, A. Akter, M. H. Rahman. And **L F Lipi**. 2018. Hybrid rice seed production mechanism of BRRRI hybrid dhan4 . Bangladesh Rice Research Institute.
9. M. J. Hasan, A. K. Paul, P. L. Biswas, M.U. Kulsum, A. Ansari, A. Akter, M. H. Rahman. And **L F Lipi**. 2018. Hybrid rice seed production mechanism of BRRRI hybrid dhan5 . Bangladesh Rice Research Institute.
10. M. J. Hasan, A. K. Paul, P. L. Biswas, M.U. Kulsum, A. Ansari, A. Akter, M. H. Rahman. And **L F Lipi**. 2018. Hybrid rice seed production mechanism of BRRRI hybrid dhan6. Bangladesh Rice Research Institute.

Research Activities

- Planning, execution and supervision of hybrid breeding program
- Searching for information on Maintainer (B lines) and Restorer (R lines) Through Testcross
- Selection of parental lines of HRDC materials
- Development of parental lines (A, B and R lines) for high-yielding hybrid rice variety
- CMS line multiplication of BRRRI released hybrids
- Evaluation of experimental hybrids
- Nucleus seed production of A, B and R lines of released hybrids
- Genetic analysis and interpretation
- Report writing and presentation

Relevant Activities

Taken part as a resource speaker in the training program for sub-assistant agriculture officer about BRRI released hybrid rice varieties and their cultivation process.

Membership

- Krishibid Institution of Bangladesh
- Plant Breeding Society of Bangladesh
- Bangladesh Rice Research Institute Scientists Association

Other Relevant Activities/Information:

- Computer skills on MSword, MSEXcel, PowerPoint, statistical software (eg. MSTATC, Genstat, R software, Statistics 10) etc.
- Ability on English speaking, listening, reading and writing

Persons to Whom a Reference may be made

i. Dr. Md Shahjahan Kabir, Director General, Bangladesh Rice Research Institute, Gazipur 1701, Bangladesh; Phone: +88-02- 49272040 (Office), Mobile: 01712-280083, E mail: kabir.stat@gmail.com

ii. Dr. Md. Jamil Hasan, Head & Principal Scientific Officer, Hybrid Rice Division Bangladesh Rice Research Institute, Gazipur-1701, Bangladesh; Mobile: 01718-289331, Phone : 9263572 E-mail: jamilbri@yahoo.com



(Laila Ferdousi Lipi)

Scientific Officer