

## RESUME OF DR.PRIYA LAL BISWAS

### **Mailing Address:**

Senior Scientific Officer  
Hybrid Rice Division  
Bangladesh Rice Research Institute (BRRI)  
Joydebpur, Gazipur-1701  
Cell:+8801742560369  
Email:priyalal.biswas@yahoo.com



### **ACADEMIC EXCELLENCE**

SL	ACADEMIC TITLE	UNIVERSITY/INSTITUTION	ACHIEVEMENT	YEAR
1.	Ph.D (Rice Genetics and Molecular Breeding)	The Graduate School of Chinese Academy of Agricultural Sciences (GSCAAS), Beijing	Successfully completed	2016
2.	Post – Graduation (Genetics and Plant Breeding)	Bangladesh Agricultural University (BAU), Mymensingh	1st Class	2001
3.	Graduation (B.Sc.in Agriculture)	Bangladesh Agricultural University (BAU), Mymensingh	2nd Class	1995 (Exam. held on 1999)
4.	H.S.C	Comilla Board	1st Class	1991
5.	S.S.C	Comilla Board	1st Class	1989

### **CAREER HIGHLIGHTS**

**Position:** Senior Scientific Officer (SSO), Hybrid Rice Division, Bangladesh Rice Research Institute (BRRI), Gazipur-1701.

**Working period:** More than 13 years (**3 Feb. 2008 to Still**)

#### **Job Responsibility:**

- To develop hybrid rice variety as per consumer choice
- To standardize seed production technologies of released BRRI hybrids for commercial seed production by public and private seed companies and progressive farmers
- To arrange and conduct training on hybrid rice seed production technologies for hybrid rice seed growers.
- To conduct training on hybrid rice technology for NAR's scientists, GO, and NGO personnel
- To develop a research project with budget and execution of the project.
- To prepare research report and submit to the respective authority.
- To attend a national level variety registration technical meeting

**Achievement:** Active participation to develop six (6) hybrid rice varieties such as BRRI hybrid dhan2, BRRI hybrid dhan3, BRRI hybrid dhan4, BRRI hybrid dhan5, BRRI hybrid dhan6 and BRRI hybrid dhan7 for farmers

I have nearly seven years (**September 2001 to January 2008**) of work experience in the BRAC (a non-government reputed international organization) adopted agricultural programs like Agriculture nursery, Agroforestry, Hybrid seed production of vegetables, and Research and Development of hybrid rice having different positions.

**SPECIALIZATION HIGHLIGHTS**

- Specialized in conventional and molecular rice breeding techniques for developing multi-stress tolerant hybrid & inbred rice varieties.
- Master trainer on hybrid rice breeding, seed production, and cultivation technology.
- Have practical knowledge on short-term (2-3 years) and mid-term (5 years) project preparation
- Skilled in annual research budget preparation and execution properly.
- Practical experience in yearly research report preparation and presentation in the Varietal Development Program.
- Have the capacity to work in a group to succeed the target.
- Good at statistical data analysis using PB tools, QtlICIM, R software, Q gene, etc

**PUBLICATION HIGHLIGHTS**

SL	TYPES OF PUBLICATION	NUMBER
1.	Scientific publications (Home & Abroad)	28
2.	Research reports, Booklets, Leaflets & Folders	24
3.	Others (Abstracts, Seminars, Workshop, Proceedings)	15

**TRAINING**

**(a) Training received (in the country)**

SL	TRAINING TITLE	ORGANIZATION	LOCATION	DURATION (DAYS)	YEAR
1.	ToT on Teaching Techniques	NATA	Gazipur	5	2019
2.	Project Development and Management	BARC	Dhaka	4	2019
3.	Financial Management	NATA	Gazipur	6	2018
4.	Project Management, Procurement, and Monitoring	NATA	Gazipur	6	2018
5.	Modern rice Production Training Course	BIRRI	Gazipur	3	2017

6.	Rural Development and Poverty Reduction	BRDTI	Sylhet	5	2013
7.	Foundation Training for NARS Scientists	BARD	Cumilla	120	2013
8.	Theory and Practice of Molecular Breeding in Rice	BRI	Gazipur	7	2012
9.	Integrated Techniques of Hybrid Rice Seed Production	BRI	Gazipur	19	2010
10.	Genetic Theory of Hybrid Rice Breeding	BRI	Gazipur	14	2010
11.	GSR* - Hybrid Rice Seed Production	BRI	Gazipur	3	2010
12.	Conservation and Utilization of Plant Genetic Resources	BARI	Gazipur	4	2007
13.	Hybrid Rice Seed Production of Alloron Hybrid	BRAC	Dhaka	120	2006
14.	Mother and Baby Trials, Community Based Seed Production and Participatory Scaling Up	DFID & PROVA	Dhaka	2	2005

**(b) Training received (abroad)**

SL	TRAINING TITLE	ORGANIZATION	LOCATION	DURATION (DAYS)	YEAR
1.	2018 Training Course on Hybrid Rice Comprehensive Technology for developing Countries	Yuan Longping Hi-tech Co. Ltd.	Changsha, Hunan, China	75	2018
2.	Hybrid Rice Industrialization for Asian countries	Yuan Longping Hi-tech Co. Ltd.	Changsha, Hunan, China	10	2010
3.	2003 TCDC International Training Course on Hybrid Rice Technology	Yuan Longping Hi-tech Co. Ltd.	Changsha, Hunan, China	120	2003

**PROFESSIONAL MEMBERSHIP**

SL	ORGANIZATIONS
1.	Sports Secretary of the executive committee of BRI Officers Club, Bangladesh
2.	Office Secretary of the Executive Committee of BRI Scientific Association (BRISA), Bangladesh
3.	Plant Breeding and Genetics Society of Bangladesh
4.	Krishibid (Agriculturist) Institution, Bangladesh
5.	Bioinformatics Society, Bangladesh

**Others**

- Worked as a working scientist in the Hybrid Rice Technology Cooperation project between Bangladesh and China.

- As routine work, take part in the Rice variety development program, Production technology, and Marketing strategy activities like Study group discussion, Productivity doubling by 2030 activities, Technology transfer meeting, etc to sustain the food security of the country.

### **PERSONAL INFORMATION**

1. Complete Name : Dr. Priya Lal Biswas  
2. Father's Name : Late Lakshmi Narayan Biswas  
3. Mother's Name : Asha Rani Biswas  
4. Spouse Name : Dr. Sharmistha Ghosal  
5. Date of Birth : **4th April 1973**  
6. Blood Group : B(+ve)  
7. NID No. : 9109957127  
8. Present Address : Senior Scientific Officer, Hybrid Rice Division, Bangladesh Rice Research Institute, Gazipur-1701, Bangladesh  
9. Permanent Address : Vill.-Rasulpur, P.O.-Bahara, P.S.- Madhabpur, Dist.-Habigonj, Bangladesh  
10. Emergency contact : Dr. Sharmistha Ghosal, Senior Scientific Officer, Plant Breeding Division, BRRI, Gazipur-1701. Cell: +8801716938780  
9. Hobby : Travelling, Gardening & Social welfare

### **VALIDATION**

“All the information and data presented here are true to the best of my knowledge”

**Dr. Priya Lal Biswas**

### **Referees:**

**Krishna Pada Halder, *PhD***  
Director (Research)  
Bangladesh Rice Research Institute (BRRI)  
Gazipur-1701, Bangladesh  
Email: [dr@brr.gov.bd](mailto:dr@brr.gov.bd); [kphalder62@yahoo.com](mailto:kphalder62@yahoo.com)  
Mob: +88 01736281324, +8801827172724

**Dr. Jamil Hasan**  
Head, Hybrid Rice Division  
Bangladesh Rice Research Institute (BRRI)  
Gazipur-1701, Bangladesh  
Email: [jamilbrrri@yahoo.com](mailto:jamilbrrri@yahoo.com)  
Mob: +88 01718289331