

CURRICULUM VITAE

Dr. Md. Shibly Noman

Senior Scientific Officer

Bangladesh Jute Research Institute

Ministry of Agriculture

Jute Research Regional Station

Faridpur, Bangladesh.

Cell No - 008801713028801

Email - shibly.ent@gmail.com



LinkedIn: www.linkedin.com/in/dr-md-shibly-noman-4240a6177

Google scholar: <https://scholar.google.com/citations?user=wUzLm8AAAAJ&hl=en>

ResearchGate: https://www.researchgate.net/profile/Md_Noman

Skill and Experiences

❖ Research

➤ Field trial

- Integrated Pest Management technologies
- Develop and application of pest management techniques
- Insect pest management of Jute and other fibre crops

➤ Molecular

- Microbial research on insect
- Transcriptomic analysis
- RNA interference (micro-injection)
- DNA barcoding
- Population genetic structure of insect

❖ Teacher Assistant

- Course name - Invasion biology (32 hours; 2 credit course)
China Agriculture University, Beijing.

❖ Software

- SPSS, R, Origin, Sigma plot, MS office, Adobe Photoshop, etc.
- Software related to molecular research

1. Educational qualifications

Institution, Place	Degree/Diploma /Certificate	Division/ Class	Year	Discipline (Main Subjects)
China Agricultural University, Beijing, China	PhD	Awarded	2020	Agriculture [Major: Entomology (Plant Quarantine and Invasion Biology)]
Thesis: Diversity of symbiotic bacteria and functional mechanism of <i>Enterobacter cloacae</i> on development and reproduction of <i>Zeugodacus tau</i> (Walker) (Diptera: Tephritidae)				
Bangabandhu Sheikh Mujibur Rahman Agricultural University, Bangladesh	MS (Entomology)	First Class (GPA = 3.61 out of 4.00)(86.1% marks)	2011	Entomology (Seed, Entomology, Insect Morphology, Insect Ecology, Insect Taxonomy, Integrated Pest Management, Design of Experiments and others).

Thesis: Intercropping mustard with four spices crops to suppress aphid, *Lipaphis erysimi*, kalt. and its effect on yield

Khulna University, Khulna, Bangladesh	BScAg (Hons)	First Class (GPA = 3.77 out of 4.00)(70.37% marks)	2009	Agriculture (Entomology, Plant Pathology, Plant Breeding, Agronomy, GIS, and others)
Galachipa Degree College, Bangladesh	HSC	First Division (71.70% marks)	2002	Science Group (Biology, Physics, Chemistry, Mathematics, English & Bengali)
Galachipa High School, Bangladesh	SSC	First Division (77.80% marks)	2000	Science Group (Biology, Physics, Chemistry, Mathematics, English & Bengali)

SSC= Secondary School Certificate, HSC= Higher Secondary School Certificate, BScAg= Bachelor of science in Agriculture

2. Work experiences

2.1 Summary

SN	Job title & Organization	Start date	End date	Duration of service
1	Senior Scientific Officer, BJRI, Dhaka-1207.	25 January 2022	on going	-
2*	Scientific Officer, HARS, BARI, Khagrachari	01 July 2014	31 August 2016	02Years 02 Months00 Days
3*	Scientific Officer, BARC, Dhaka	03 May 2011	30 June 2014	03 Years 01 Month 28 Days
Total Service length =				05 Years 03Months 28 Days

BJRI= Bangladesh Jute Research Institute; HARS=Hill Agricultural Research Station, Khagrachari, Bangladesh, BARI= Bangladesh Agricultural Research Institute, BARC= Bangladesh Agricultural Research Council, Dhaka.

*= Research Project of BARI (2&3)

3. Research Publications

3.1 Article – 22

Citations: 182 (27 October, 2022)

Google scholar: <https://scholar.google.com/citations?user=wUzjLm8AAAAJ&hl=en>

ResearchGate: https://www.researchgate.net/profile/Md_Noman

Articles in Peer-Reviewed International Journal (09)

1. Sultana Afroza, **Md Shibly Noman**, Yue Zhanga, Md Yousuf Ali, Md Rubel Mahmud and Zhihong Li. 2022. Species Identification of Economic Important Adult Fruit Flies Based on DNA Barcoding (*Mt DNA Coi*) and Larvae Based on Species Specific Primers from Central and South Parts of Bangladesh. Malaysian Journal of Sustainable Agriculture, 6(2); 103-109. DOI: <http://doi.org/10.26480/mjsa.02.2022.103.109>
2. Sultana Afroz*, **Md Shibly Noman***, Yue Zhang, Yujia Qin, S.M. Kamrul Hasan Chowdhury and Zhihong Li. 2021. Population genetic structure of *Bactrocera dorsalis* based on cox1 sequences from Bangladesh and neighboring countries. *Journal of Asia-Pacific Entomology*. <https://doi.org/10.1016/j.aspen.2021.02.011>. **Impact factor -1.427 (SCI)**.

3. **Md Shibly Noman**, Lijun Liu, Shi Ge and Zhihong Li. 2020. The diversity of bacteria in different life stages and their impact on the development and reproduction of *Zeugodacus tau* (Walker) (Diptera: Tephritidae). *Insect science*. DOI: 10.1111/1744-7917.12768. Impact **factor: 3.262 (SCI)**.
4. **Md Shibly Noman**, Lijun Liu, Zhenzhen Bai and Zhihong Li. 2018. Fruit Fly Bacterial Symbionts: Potential for Pest Management. *Bulletin of Entomological Research*. 1-14. doi:10.1017/S0007485319000403. **Impact factor: 1.84 (SCI)**.
5. Zhenzhen Bai, Lijun Liu, **Md Shibly Noman**, Lingyu Zeng, Meng Luo and Zhihong Li..2018. The influence of antibiotics on gut bacteria diversity associated with laboratory-reared *Bactrocera dorsalis*. *Bulletin of Entomological Research*. DOI: 10.1017/S0007485318000834. **Impact factor: 1.84 (SCI)**.
6. **Md. Shibly Noman**, Md. Abdul Maleque, Md. Zinnatul Alam, Sultana Afroz and Hiroaki Ishii. 2013. Intercropping mustard with four spice crops suppresses mustard aphid abundance, and increases both crop yield and farm profitability in central Bangladesh. *International Journal of Pest Management*, 59 (4): 306-313. **Impact factor: 1.907(SCI)**.
7. Md. Zulfikar Haider Prodhan, **Md. Shibly Noman**, Muhammad Tanbir Hasan and Md. Abdul Maleque. 2016. Evaluation and Economic Analysis of Some Integrated Pest Management Packages for Suppressing Tube Spittle bug (*Machaerota planitiae* Distant) Infesting Jujube (*Zizyphus mauritiana* Lamk), in North-Western Bangladesh. *The Agriculturists* ,14(1): 54-62.
8. Md. Aatur Rahman, **Md. Shibly Noman**, Md. Abdul Maleque, Md. Zinnatul Alam, Sultana Afroz and M.K.A.Chowdhury. 2013. Identification and distribution of sugarcane Stem borer in Bangladesh. *SAARC Journal of Agriculture*. 11(2): 103-116
9. Shahadat Hossain, Md. Salim, Salina Akter, Sultana Afroz and **Md Shibly Noman**. 2016. Genetic Diversity of Drought Tolerant Upland Rice (*Oryza sativa* L.) Genotypes. *The Agriculturists* 13(2): 133-139.

Articles in Nationally Reputed Journals (13)

1. Rahman, M.M., Islam, M.M., & **Noman, M.S.** 2022. Effect of Bioderma on Diseases and Yield of Jute Varieties in Bangladesh. *Journal of Contemporary Agriculture and Bioscience*, 1(1), 9-12.
2. M. A. Rahman, **M. S. Noman**, S Afroz, S. Hossain and M. Z. Alam. 2015. Integration of Different IPM Components to Develop Suitable Package(S) for Suppressing Sugarcane Stem Borer. *Int. J. Bus. Soc. Sci. Res.* 3(1): 39-47.
3. M. A. Rahman, **M. S. Noman**, M A Maleque, S. Hossain and Z J Chowdhury. 2014. Field Evaluation of Some Sugarcane Varieties against Major Insect-Pest. *J. Sylhet Agril. Univ.* 1 (2): 199-205.
4. S. Hossain, M.M. Ullah, **M. S. Noman**, M. Salim and N. Chakma. 2014. Khagrachari Homestead Vegetables Production Model: A Means of Household Food and Nutrition Security for the Hilly Farmers of Bangladesh. *Bangladesh Res. Pub. J.* 10(3): 249-254.
5. S. Afroz, **M. S. Noman**, M. S. Hossain, A. A. Mamun, N. Howlader and S. Ara. 2013. Multivariate Analysis Approach to Select Parents for Hybridization Aiming at Yield Improvement in Cucumber (*Cucumis sativus* L.). *Journal of Environmental Science & Natural Resources*, 6(1): 33 – 36.
6. S. Ara, S. Afroz, **M. S. Noman**, M. S. R. Bhuiyan and M. I. K. Zia. 2013. Variability, Correlation and Path Analysis in F₂ Progenies of Inter-Varietal Crosses of *Brassica rapa*. *Journal of Environmental Science & Natural Resources*, 6(1): 217-220.
7. M. M. Hassan, **M.S. Noman**, M.R.A. Mollah, M. N. Bari and T. Hasan. 2013. Effect of Herbicides on Weed Control and Crop Performance in Boro Rice. *Bangladesh Journal of Environmental Science*, 24: 180-185.
8. S. Ara, S. Afroz, **M. S. Noman**, M. S. R. Bhuiyan and S. M. A. A. Mamun. 2013. Inter-Genotypic Variability, Correlation and Path Analysis in F₄ Lines of *Brassica rapa* Obtained Through Intervarietal Crosses. *Bangladesh Journal of Environmental Science*, 24: 186-190.
9. J. Ara, M. M. Rahman, M. Asharafuzzaman, **M. S. Noman** and M. R. A. Mollah. 2012. Effect of temperature and relative humidity on storage disease of onion. *Bangladesh Journal of Environmental Science*, 23: 83-88.
10. M. M. Rahman, M. A. Ali, **M. S. Noman** and M. R. A. Mollah. 2012. Effect of plant extract and biological agent on controlling of sheath blight of rice. *Bangladesh Journal of Environmental Science*, 23: 97-102.

11. S. Afroz, **M.S. Noman**, M.A. Maleque, M.S. Hossain, S.M.A. Al Mamun and S. Ara 2012. Variability, Correlation and Path Analysis in Cucumber (*Cucumis sativus* L.). *Bangladesh Journal of Agriculture* 37(2): 103-108.
12. **M.S Noman**, S.M.K.H. Chowdhur and S. Sarkar. 2010. Effect of different substrates on growth and yield of Oyster mushroom (*Pleurotus florida*). *Eco-friendly Agricultural Journal*, 3(9): 441-446.
13. **M.S. Noman**, S. K. Adhikary, M. Y Kabir and M. Akhtaruzzaman. 2009. Comparative study on growth and yield of Oyster mushroom (*Pleurotus ostreatus*) on different substrates. *Bangladesh Journal of Mushroom*, 3(2): 63-71.

3.2 Book (Two)

1. M MULLah, M A Hossain, M A Rouf, S Hossain, **M S Noman**, M A Kader, M A M Ahmed. 2014. Rainwater Harvesting and Sustainable Agricultural Technologies for Hilly Region (Bengali). Hill Agricultural Research Station, BARI, Khagrachari. pp- 200.
2. M MULLah, M A Rouf, S Hossain, **M S Noman**, M A Kader. 2015. Modern Technology of Crop Production for Hilly Region (Bengali). Hill Agricultural Research Station, BARI, Khagrachari & Food and Agriculture Organization of the United Nations. pp-120.

3.3 Booklet (Two)

1. M.Z.H Prodhan, M.A. Akther, M.T Hasan and **M.S. Noman**. 2012. Harmful insect mite management of ber in Bangladesh. On-Farm Research Division, BARI, Bogra.
2. M.Z.H Prodhan, M. T Hasan, **M.S. Noman**, T.S Munmun and M.A. Akther. 2014. Insect - mite pests of tuber crops in Bangladesh and their management. On-Farm Research Division, BARI, Bogra.

3.4 Abstract (Four)

1. **M.S Noman**, L. Liu, Z. Bai and Z. Li. 2017. Diversity of cultivable gut symbiotic bacteria and its impact on the oviposition of Pumpkin fruit fly, *Bactrocera tau* (Walker). Third International Congress on Biological Invasions (ICBI), 19-23 November 2017, Hangzhou, China, 164p.
2. **M.S Noman**, M.Z.H Prodhan, M.T Hasan and M.A Maleque. 2014. Development of eco-friendly integrated management practice against the common cutworm of aroid at farmers' field level. 5th International Symposium: Education for Sustainable Development. Dhaka, Bangladesh. BJSPSAA and JSPS. 43p.
3. M.Z.H Prodhan, and **M.S. Noman**. 2012. Field validation of sex pheromone-based management approach against cucurbit fruit fly attacking sweet gourd. Entomological Research Abstracts. Entom. Div., Bangladesh Agril. Res. Inst. Gazipur, Bangladesh. 124p.
4. M.Z.H Prodhan, and **M.S. Noman**. 2012. Study on the efficiency of sex pheromone traps against common cutworm attacking aroid at Joypurhat. Entomological Research Abstracts. Entom. Div., Bangladesh Agril. Res. Inst., Gazipur, Bangladesh. 185p.

4. Professional Competence

Training

Sl.	Organization	Year	Date	Duration (Days)	Name of programme
1.	Horticulture cum Mushroom Sub Centre, Department of Agriculture Extension (DAE), Khairtala, Jessore.	2008	21-27 June	07	Mushroom Cultivation Techniques Training

2.	Computer Science and Statistics Department of BSMRAU	2010	21 July-10 August	20	Training on Data Management
3.	Tuber Crops Research Sub-Centre, Bogra, Bangladesh.	2013	19-20, May	02	Training on Quality Seed production of tuber crops
4.	Spices Research Centre, BARI, Bogra, Bangladesh.	2013	22-24, June	03	Advance Training on Biometrics
5.	Hill Agricultural Research Station, BARI, Khagrachari.	2014	3-5 September	03	Training on watershed management for sustainable Agricultural Production.
6.	Hill Agricultural Research Station, BARI, Khagrachari.	2014	26-30 September	05	Training on watershed management for sustainable Agricultural Production using Remote sensing and GIS
7.	KrishiGobesona Foundation, Dhaka, Bangladesh	2015	21-24 June	04	Training on GIS and RS
8.	Hill Agricultural Research Station, BARI, Khagrachari.	2015	17-19 September	03	Training on Citrus Fruit Management

5. Scholarship and Academic awards

- University Scholarship (Merit: 2005-2009)
- NSICT Fellowship (Bangladesh) in 2010-11 Session for MS Research
- China Government Scholarship for PhD (2016-2020)
- Excellent oral Presentation (The Third International Congress on Biological Invasion, 2017)

6. International conference (speaker)

- The Third International Congress on Biological Invasion, 19-23 November 2017, Hangzhou, China.

7. Languages

- Bengali : Mother Language
- English : Fluent spoken and written
-

8. Journal Editor/reviewer

- Associate editor- South Asian Journal of Biological Research (SAJBR) (SSN: 2663-9513)
- Reviewer – Current Journal of applied science and technology (ISSN: 2457-1024)
- Managing editor- International Journal for Asian Contemporary Research (ISSN 2789-4231)

9. Membership in Professional Societies

- Member - Bangladesh Entomological Society
- Member - Krishivid Institution Bangladesh

10. Personal Information

1. **Full Name:** MD. SHIBLY NOMAN

2. **Father's Name:** Md. Fakrul Alom

3. **Mother's name:** Umme Masum

4. **Spouse Name:** Sultana Afroz

5. **Present Address**

Dr.Md. Shibly Noman
Senior Scientific Officer
Bangladesh Jute Reaearch Institute, Jute Research Regional Station,
Faridpur, Bangladesh.

6. **Permanent Address**

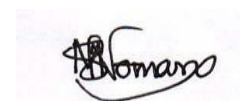
House No. # 290, Ward No. # 07,
Galachipa Pourasha, Galachipa,
Patuakhali, Bangladesh

7. **Citizenship** – Bangladeshi (by birth)

8. **Date of Birth:** 01 December 1985

9. **Sex:** Male

10. **Marital Status:** Married



Md Shibly Noman