

Personal Data Sheet (PDS)

1. Name : MAHMUDUL HASAN CHOWDHURY
2. নামঃ : মাহমুদুল হাসান চৌধুরী
3. Father's Name : MD. RAFIQU ALAM CHOWDEHURY
4. Mother's Name : LUTFA BEGUM
5. Gender : Male
6. Present Address : Village/House No. & Road: Shyampur, Post Office: Katakali, Police Station: Motihar, District: Rajshahi.
7. Permanent Address : Village: Deukuri, Post Office:Sreerampur, Police Station: Badalgachhi, District: Naogaon.
8. Mobile No : 01775808020
9. Email : lipuchowdhury@gmail.com
10. Blood Group : A+ (Positive)
11. Date of Birth : 17.09.1987
12. Designation : Scientific Officer
13. Joining date of SRDI : 10.10.2018
14. Field of Specialization : Soil Microbiology
15. Training :

(a) In Country:

Organization	Year	Duration		Name of Programme
		From	To	
Soil Resource Development Institute, Ministry of Agriculture	2019	12 Jan 2019	16 Jan 2019	Advanced Laboratory Technologies for NARS Soil Scientist.
National Agriculture Training Academy (NATA)	2019	31 Mar 2019	04 Apr 2019	Soil Health Management
Soil Resource Development Institute, Ministry of Agriculture	2019	19 May 2019	21 May 2019	Capacity Building Training on Laboratory Analytical Methodology
National Agriculture Training Academy (NATA)	2019	15 Sep 2019	24 Sep 2019	Advanced ICT
Soil Resource Development Institute, Ministry of Agriculture	2020	22 Feb 2020	27 Feb 2020	Training of Trainers (ToT) on Upazila Land and Soil Resources Utilization Guide.
Soil Resource Development Institute, Ministry of Agriculture	2021	23 Jan 2021	28 Jan 2021	Training on Upazila Land and Soil Resources Utilization Guide
ePortico, Bangladesh	2021	20 Mar 2021	10 Apr 2021	Scientific Research

				Article Writing
Institute of Professional Development Programs	2021	08 Aug 2021	16 Aug 2021	Training of Trainers for Facilitation Skills
Soil Resource Development Institute, Ministry of Agriculture	2024	07 Feb 2024	06 Mar 2024	Departmental Training

(b) Abroad:

Country	Host Organization	Year	Duration		Name of Programme
			From	To	

16. Experience/ Posting Place:			
Position	Period		
	From	To	Total (Year/month)
Scientific Officer, Rajshahi	10.10.2018	01.02.2025	6 years 3 months 22 days
Scientific Officer, Khulna	02.02.2025	05.02.2025	4 days
PhD Deputation, University of Rajshahi	06.02.2025	Till to date	Running

17. Publications:

(1). **Chowdhury M.H.**; Kibria K.Q.; Tisha S.S. and Islam M.S.,2013. Isolation and characterization of bacteria of *Sara* and *Mirpur* soil series of Bangladesh. *Khulna University Studies*. Volume 11(1&2) and 12(1&2):43-48

(2). **Mahmudul Hasan Chowdhury** and Shaikh Motasim Billah, (2020). Effect of organic and inorganic fertilizers on the yield response of RED AMARANTH (*AMARANTHUS CURENTUS*). *International Research Journal of Advanced Science*. Volume 1(2):38-41

(3). **Mahmudul H. Chowdhury**, (2020). Effect of Heavy Metal on Bacterial Population and Diversity of Gopalpur Soil Series, *International Journal of Applied Chemical and Biological Sciences*,1(4):20-24.

(4). **Mahmudul H. Chowdhury**, (2020). Isolation and characterization of bacteria of Amjhupi and Ishurdi soil series of Bangladesh. *International Journal of Applied Chemical and Biological Sciences*,1(4):33-39.

(5). **Md. Nazim Uddin & Mahmudul Hasan Chowdhury**, (2022). Enumeration, isolation, characterization of bacteria of Gopalpur soil series of Bangladesh. *Interdisciplinary Journal of Applied and Basic Subjects*,2(2):21-26.

(6). **Mahmudul H. Chowdhury**, (2022). Bacterial population and characterization of bacteria of Sonatala and Bajoa soil series of Bangladesh. *International Journal of Applied Chemical and Biological Sciences*,3(2):44-49.

(7). Tanvin Sultana and **MahmudulHasanChowdhury**, (2022). Effect of Heavy Metal on Total Nitrogen in Soil. *International Journal of Applied Chemical and Biological Sciences*, 3(5),12-19.

(8). T. Sultana, **M. Chowdhury**. "Effect of Heavy Metal on Soil Respiration". *African Journal of Advanced Pure and Applied Sciences(AJAPAS)*, voi.1. no. 4. pp. 133-138, October-December 2022.

(9). **Chowdhury M. H., & Akhter. M. K.** (2021), Effect of Urea Super Granule with Cow Dung on Yield and Nitrogen Use Efficiency of T. Aman Rice cv. BRRI Dhan32. *Mazedan International Journal of Food and Agriculture*, 2(1), 1-7.

(10). ShusmitaKarmakerMunmun and **MahmudulHasanChowdhury**(2023), Effect of Cow Dung and Rice Hull on Yield Response of Rice (BRRI 65) in a Manipulated Soil. *International Journal of Applied Chemical and Biological Sciences*, 4(1), 10-17.

(11). Begum, R., Moula, M.S., Sarker, R.R., **Chowdhury, M.H.**, Ali, S.Y., Mahmud, M.K. and Akter, S. (2024), Potassium Depletion in Rice Cultivation: Insights from a Pot Culture Study in Bangladesh. *Open Access Library Journal*, 11:e12439.


(12). Sheikh Yesin Ali, Md. AbulKalam Azad, Md. JaberChowdhury, JannatAra, **MehediHasan**, Dr. ShaikhMotasimBillah, **MahmudulHasanChowdhury**(2024), Effect of Heavy Metal on Available Nitrogen in Soil. *International Journal of Research and Analytical Reviews (IJRAR)*, 11(3):166-171.

(13). Md. Kayes Mahmud, Md. AbulKalam Azad, Abdul Awal, ShammiAkhter Tina, Joyenta Das, Manna Salwa, **Mahmudul H. Chowdhury**, (2025). Isolation and characterization of bacteria of amnura and baliadangi soil series of Bangladesh. *International Journal of Applied Chemical and Biological Sciences*, 1(4):33-39.

(14). Md. JaberChowdhury, JannatAra, Md. FarhadHossain, Manna Salwa, ShammiAkhter Tina, Joyenta Das, Abdul Awal, **MahmudulHasanChowdhury**, (2025). Enumeration, isolation, characterization of bacteria of Gangachara and Palashbari soil series of Bangladesh. *International Journal of Progressive Research In Engineering Management And Science*, 5(2):1094-1098.

18. Other achievements:

- (1) 3rd Position in B. Sc. Honours
- (2) 1st Position in M.S.
- (3) Distinction in M.S.
- (4) Shuddhachar Award 2023-2024



মাহমুদুল হাসান চৌধুরী
স্বাক্ষরিত কর্মসূচী
পুঁজির মূল্য উন্নয়ন উদ্দেশ্যে
বিজ্ঞানের ক্ষেত্রে, কৃষি
কর্মসূচী সম্পাদনা করে

Signature with Address