

PDS (Personal Data Sheet) Format

1.	Name	:	Muhammad Tanvir Rahman
2.	Father's name	:	Muhammad Goher Ali Shakh
3.	Mother's name	:	Tania Begum
4.	Husband's name (if applicable)	:	Not applicable
5.	Gender	:	Male
6.	Present Address		Jute Research Sub Station, Madarganj, Jamalpur
7.	Permanent Address		Vill: Fulzore, PO: Fulzore, PS: Madarganj, Zilla: Jamalpur.
8.	Designation	:	Senior Scientific Officer
9.	Institution	:	Bangladesh Jute Research Institute
10.	Date of joining in the present position	:	13-08-2020
11.	Date of first joining in service	:	01-07-2014 (Scientific Officer)
12.	Date of birth	:	25-11-1988

13. Educational Qualification

Degree/Diploma/Certificate	Class/Grade/Division	University/Institute/Board	Year
S.S.C	4.25 (Out of 5)	Dhaka Board	2003
H.S.C	4.40 (Out of 5)	Dhaka Board	2006
B.Sc./M.Sc./Equivalent	3.42 (Out of 4)	Bangladesh Agricultural University	2011
MS in Soil Science	3.89 (Out of 4)	Bangladesh Agricultural University	2012

14. Field of specialization: Soil Science, experimental design, crop production and farm management, data collection, data analysis, report writing of jute and allied fibers.

15. Training:

(a) In Country:

Organization	Year	Duration		Name of Programme
		Mos.	Days	
Bangladesh Agricultural Research Council, Dhaka	2022	-	3	Use of Fertilizer Recommendation Goide-2018.
National Agriculture Training Academy (NATA), Gazipur	2020		5	Soil Health Management
Bangladesh Jute Research Institute (BJRI), Dhaka	2020	-	1	Modern Office Management
National Agriculture Training Academy (NATA), Gazipur	2019	04	-	Foundation Training Course for NARS Scientists
National Agriculture Training Academy (NATA), Gazipur	2019	-	5	Commercial Farm Management
Bangladesh Jute Research Institute (BJRI), Dhaka	2018	-	2	Modern office Management
Bangladesh Jute Research Institute (BJRI), Dhaka	2018	-	2	Basics of M S Office
GTI, Bangladesh Agricultural University, Mymensingh	2018	-	13	Research Methodology
National Agriculture Training Academy (NATA), Gazipur	2018	-	5	Climate Smart Agriculture
Bangladesh Jute Research Institute (BJRI), Dhaka	2018	-	2	e-Filing
Bangladesh Agricultural Research Council, Dhaka	2018	-	3	Communication Skills in Agriculture
Bangladesh Jute Research Institute (BJRI), Dhaka	2017	-	3	Training of Trainers for Dissemination of Agricultural

				Technologies on Jute
Bangladesh Jute Research Institute (BJRI), Dhaka	2017	-	3	Administrative and Financial Management
National Agriculture Training Academy, Gazipur	2017	-	4	Financial Management
GTI, Bangladesh Agricultural University, Mymensingh	2011	-	13	Basis of MS office

(b) Abroad: N/A

Country	Year	Duration		Name of programme
		Mos.	Days	
-	-	-	-	-

16. Experience:

Position	Period		Total (Yr./Mo)
	From	To	
Scientific Officer	01-07-2014	08-01-2020	6 Years 1 Months 11 Days
Senior Scientific Officer (CC)	09-01-2020	12-08-2020	0 Years 7 Months 03 Days
Senior Scientific Officer	13-08-2020	Till date	3 Years 2 Months 27 Days

17. List of Publications:

i) Full Papers: 23

(a) Full scientific paper as principal author: 01

1. **M.T. Rahman**, M. R. Islam, M. M. Hasan, M. F. Iqbal, ANA. Haque, S. M. Shamsuzzaman, and M. Y. Rafii. 2017. Effect of Micronutrient on Growth and Micronutrient Content of Hybrid Maize (*Zea mays* L.). Bangladesh Journal of Botany. 46(1):527-532.

(b) Full scientific paper as co-author: 22

1. A. B. Siddique, M. R. Islam, M. A. Hoque, M. M. Hasan, **M. T. Rahman** and M. M. Uddin. 2015. Mitigation of Salt Stress by Foliar Application of Proline in Rice. Universal Journal of Agricultural Research.3(3):81-88.
2. M. A. Alam, M. S. Hossain, **M. T. Rahman**, M. Shamsunnahar and S. Mandal. 2019. Boundary Plantation of Eucalyptus and Its Effect on Chilli and Sweet Gourd. Bangladesh Journal of Environmental Science. Vol. 36, 75-78
3. M. F. Hossain, P. S. Kar, M. N. Morshed, **M. T. Rahman** and K. S. Alam. 2020. Performance of Kangkong and Sweet Gourd in Association with Four Years Old Lohakat Tree (*Xylia dolabriformis*). Bangladesh Journal of Environmental Science. Vol. 38, 98-102.
4. M. Kamrujjaman, A. Miah, M. Younus Ali, S. M. Shahriar Parvej and **Muhammad Tanvir Rahman**. 2020. Breeding Practices for Combining Yield and Yield Contributing Traits in White Jute (*Corchorus Capsularis* L.) Genotypes. Int. J. Sustain. Agril. Tech. 16(6): 06-09.
5. Kamrujjaman, A. Miah, M. Younus Ali, S. M. Shahriar Parvej and **Muhammad Tanvir Rahman**. 2020. Evaluation of Selected Kenaf (*Hibiscus Cannabinus* L.) Germplasm Using Agro-Morphological Traits. Int. J. Sustain. Agril. Tech. 16(4): 21-24.

6. M. Hasan, T. Islam, S. Rana, **M. T. Rahman** and S. Ahmmed. 2018. Adoption of Modern Practices in Rice Cultivation by the Farmers of Modhukhali Upazila Under Faridpur District. *International Journal of Sustainable Agricultural Technology*. 14(3):01-08.
7. Md. Mahabub Ali, Md. Asrafuzzaman, Md. Mahedi Hassan Tusher, Md. Hafizur Rahman, **Tanvir Rahman**, Balaram Roy, Begum Rokeya. Comparative Study on Antidiabetic Effect of Ethanolic Extract of Jute Leaf on Neonatal Streptozotocin-Induced Type-2 Diabetic Model Rat. *Journal of Pharmaceutical Research International*. 32(31):60-71, 2020; Article no. JPRI.62804. ISSN:2456-9119.
8. M. N. Islam, K. M. Rahman, M. A. Alam, **M. T. Rahman** and M. M. Rashid 2019. Combined Effect of GA₃ and NAA on Growth and Yield of Tomato. *Bangladesh Journal of Environmental Science*. Vol. 37, 48-51.
9. M. N. Morshed, M. N. Alam, **M.T. Rahman**, M. A. Alam and S. Mandal. 2019. Assessment of Tube well and Canal Water Qualities at Bogra City Area of Bangladesh. *Bangladesh Journal of Environmental Science*. Vol. 3(6),6-10.
10. M. N. Morshed, S. Mandal, M. S. Hossain, **M. T. Rahman** and M. A. Alam. Effect of Different Planting Methods and Seedling Age on Growth and Yield of Tropical Sugarbeet. *Bangladesh Journal of Environmental Science*. Vol. 37, 78-81, 2019.
11. M. R. Islam, M. B. Hossain, A. B. Siddique, **M. T. Rahman** and M. Malika. 2014. Contribution of Green Manure Incorporation in Combination with Nitrogen Fertilizer in Rice Production SAARC *Journal of Agriculture*. 12(2):134-142.
12. S. Ahmmed, M. N. Islam, M. S. Polan, **M. T. Rahman** and T. Sultan. 2017. Evaluation of New Spraying Acaricides Against Jute Yellow Mite (*Polyphagotarsonemus latus*) Under Field Condition. *International Journal of Sustainable Agricultural Technology*. 13(11):08-13.
13. S. K. Biswas, M. R. Debnath, **M. T. Rahman**, A. B. M. Z. Hoque, M. Z. Tareq. 2018. Heritability, Character Association and Genetic Advance in Seven Agronomic and Yield Related Characters in Tossa Jute (*Corchorus olitorius*) Genotypes. *International Journal of Business Social and Scientific Research*. 6(3): 62-66.
14. S. K. Biswas, M. Z. Tareq, S. Ahmmed, A. Hoque, **M. T. Rahman**. 2017. Callus Derived Regeneration of Some Selected Brassica Genotypes. *The Agriculturists*. 15 (2): 1-10.
15. S. M. A. Haque, M. Kamrujjaman, M. Shahadat Hossain, **Md. Tanvir Rahman** and Jannatul Ferdous. 2020. Efficacy of BAU-Biofungicide, Provax-200 on Mortality, Viability, Seed Quality and Yield Following Top Cutting Method in Jute Variety O-9897. *Int. J. Sustain. Agril. Tech*. 16(2): 06-10.
16. S. M. A. Haque, M. Kamrujjaman, Fakhar Uddin Talukder, Jannatul Ferdous and **Md. Tanvir Rahman**. 2020. BCR for Seed and Fibre Production with Seed and Cutting Treatments at Different Sowing Methods at JAES AND KRS, BJRI in CVL-1 Variety. *Int. J. Sustain. Agril. Tech*. 16(3): 21-26.
17. S. M. A. Haque, Md. Kamrujjaman, **Md. Tanvir Rahman**, Md. Meftahul Karim and S.M. Shahriar Parvej. 2020. Comparative Performance of Different *Olitorius* Varieties of BJRI for Determining Disease Incidence, Seed Quality, Seed Yield and Fibre Yield Following Line Sowing Method in the Field. *Int. J. Sustain. Agril. Tech*. 16(4): 17-20.

18. S. M. A. Haque, S. M. Shahriar Parvej, Jannatul Ferdous, **Md. Tanvir Rahman** and M. Kamrujjaman. 2020. Effect Among the Locations and Different Types of Containers Used for Storing Seeds in CVL-1 on Disease Incidence, Seed Quality, Seed Yield, Stick Yield and Fibre Yield Following Line Sowing Method in the Field. Int. J. Sustain. Agril. Tech. 16(4): 25-29.
19. S. M. A. Haque, M. Kamrujjaman, M. Shahadat Hossain, Jannatul Ferdous and **Md. Tanvir Rahman**. 2020. Disease Incidence, Seed Quality and Yield of Jute Variety CVL-1 Affected by Seeds Stored in Different Types of Containers. Int. J. Sustain. Agril. Tech. 16(5): 08-13.
20. S. M. A. Haque, M. Kamrujjaman, **Md. Tanvir Rahman**, Fakhar Uddin Talukder and Jannatul Ferdous, 2020. Interaction Effect among the Disease Managements, Seed Treatments and Locations in CVL-1 Variety on Disease Incidence, Seed Yield, Stick Yield and Fibre Yield Following Line Sowing Method in the Field. Int. J. Sustain. Agril. Tech. 16(5): 20-26, 2020.
21. S. M. A. Haque, Md. Kamrujjaman, S. M. Shahriar Parvej, **Md. Tanvir Rahman** and M. Shahadat Hossain. 2020. Evaluation of Some Newly Assayed Spraying Fungicides Against Seed Borne Fungal Pathogens of Jute. Int. J. Sustain. Agril. Tech. 16(6): 01-05.
22. S. M. A. Haque, **Md. Tanvir Rahman**, Jannatul Ferdous, S.M. Shahriar Parvej and M. Kamrujjaman. 2020. Relationship between Disease Severity, Seed Yield, Fibre Yield and Stick Yield at Different Types of Containers Used for Storing Seeds Following Line Sowing Method in the Field. Int. J. Sustain. Agril. Tech. 16(6): 13-17.

ii) Short Communication: N/A

A. Books/Monographs/Bulletins: N/A


B. Seminar/Workshop/Symposium Proceedings: N/A

18. Research achievements:

- i) No. of Technology Developed: N/A
- ii) No. of Research Programme
 - a) Developed: 05
 - b) Supervised: 30
 - c) Executed: 42

18. Outstanding achievement:

SL No.	Outstanding Research Achievements	Year
	Outstanding Achievements (other than research)	
i.	Suddhacar award-2021 received from BJRI 2023	2023

Signature of Applicant: 
(Muhammad Tanvir Rahman)

Senior Scientific Officer

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