## PDS (Personal Data Sheet)

| 1. | Name              | : ABIDA SULTANA  |  |
|----|-------------------|--|--|
| 2. | Father's Name     | : Md. Zulfiqar Ali                                     |  |
| 3. | Mother's Name     | : Dilafroza  |  |
| 4. | Husband's Name    | : Md. Tabbasharul Haque                                |  |
| 5. | Gender            | : Female   |  |
| 6. | Present Address   | : House No- 123/2, Bangladesh Jute Research Institute, |  |
|    |                   | Manik mia Avenue, Dhaka-1207                           |  |
| 7. | Permanent Address | : Vill: Ghosherpara, P.O: Melandha                     |  |
|    |                   | P.S: Melandha, Dist: Jamalpur                          |  |
|    |                   | Bangladesh   |  |
| 8. | Date of birth     | : 15-07-1991   |  |
| 9. | Age (01-01-2023)  | : 31 years 5 months 17 days.                           |  |

10. Educational Qualification :

| Degree/ Diploma/ Certificate | University/Board                                  | Year of Passing | Division/Grade/Class |  |
|------------------------------|---|-----------------|----------------------|--|
| MS                           | Sher-e-Bangla Agricultural                        | 2017            | 3.80 out of 4.00     |  |
|                              | University  |                 |                      |  |
| B.SC. in Agriculture (Hons.) | Sher-e-Bangla Agricultural                        | 2014            | 3.74 out of 4.00     |  |
|                              | University  |                 |                      |  |
| Higher Secondary School      | B.A.F Shaheen College                             | 2009            | 4.90 out of 5.00     |  |
| Certificate Exam (H.S.C)     | Dhaka   |                 |                      |  |
| Secondary School Certificate | econdary School Certificate B.A.F Shaheen College |                 | 4.94out of 5.00      |  |
| Exam (S.S.C)                 | Dhaka   |                 |                      |  |
|                              |   |                 |                      |  |

11. Field of Specialization : Soil Fertility and Fertilizer Management.

# 12. Training

## (a) In Country

:

| SI  | Organization  | Year | Duration |      | Name of Programme   |
|-----|---|------|----------|------|---|
| No. |   |      | Months   | Days |   |
| 1.  | NationalAgricultureTrainingAcademy,Gazipur, Bangladesh.                             | 2018 | October  | 5    | Innovation in Public Service                                |
| 2.  | Bangladesh Jute Research<br>Institute   | 2018 | November | 2    | Modern Office Management                                    |
| 3.  | NATP, Phase-2 project,<br>PIU-Bangladesh<br>Agricultural Research<br>Council (BARC) | 2018 | December | 6    | Financial Management  |
| 4.  | Bangladesh Agricultural<br>Research Council (BARC)                                  | 2019 | March    | 2    | Forestry and Agroforestry<br>Technologies for Professionals |
| 5.  | NationalAgricultureTrainingAcademy,Gazipur, Bangladesh.                             | 2019 | March    | 5    | Food Security   |
| 6.  | NationalAgricultureTrainingAcademy,Gazipur, Bangladesh                              | 2019 | May      | 5    | Integrated Water Resource<br>Management                     |
| 7.  | NationalAgricultureTrainingAcademy,Gazipur, Bangladesh.                             | 2019 | October  | 5    | Disaster Management in<br>Agriculture                       |
| 8.  | NATP, Phase-2 project,<br>PIU-Bangladesh<br>Agricultural Research<br>Council (BARC) | 2020 | February | 15   | Research Methodology  |
| 9.  | NationalAgricultureTrainingAcademy,Gazipur, Bangladesh.                             | 2020 | December | 5    | Soil Health Management                                      |
| 10. | Bangladesh Jute Research<br>Institute   | 2022 | June     | 2    | E-Governance  |
| 11. | Bangladesh Jute Research<br>Institute   | 2022 | June     | 1    | Office Management   |
| 12. | Bangladesh Agricultural<br>Research Council (BARC)                                  | 2022 | May      | 3    | Use of Fertilizer<br>Recommendation guide 2018              |

(b) Abroad :0

13. Experience: a) As Scientific Officer (BJRI) : 4 Years 7 months 22 days

#### 14. Publication: 08

- 1. Full Scientific Paper as principal author: 03
  - i. **Abida Sultana**, J. Ferdous, S. A. Jui, N. Tasnim and M. A. Alim. Nutrient requirement of advanced *olitorius* breeding line O-0512-6-2 for maximum growth and yield. Bangladesh Agron. j. 2023.25(1): 77-81
  - Abida Sultana, Md Tanvir Rahman, Md Abdul Alim and Md Saheb Ali.
    Fertilizer for maximum output and growth of BJRI Tossa Pat-8. *Americ. J. Bio* Sci. Bio eng. 2021. 9(5): 143-146.
  - Sultana Abida, Hossain Nazmul, Biswas Shabuj Kumar. Influence of Salicylic Acid and Micronutrients on Yield Attributes of Tomato In Summer. *journal BiNET*. 2020. 1(2):19-26
- 2. Full Scientific Paper as associate author: 05
  - Jannatul Ferdous<sup>1</sup>, Md Abdul Alim<sup>2</sup>, Tipu Sultan<sup>3</sup> and Abida Sultana<sup>4</sup>. Effect of harvesting age on fibre yield and yield attributing characters of highly salt tolerant *C.Capsularis* variety BJRI Deshi Pat 10. International Journal of Multidisciplinary Comprehensive Research. 2022. 1(6): 4-7
  - ii. Md Abdul Alim, **Abida Sultana**, Tipu Sultan and Jannatul Ferdous. Fertilizer requirement for maximum growth and yield of salt tolerant variety BJRI Deshi Pat-10. *IJIRSES*.2021.1(2):9-12
  - iii. Md Abdul Alim, **Abida Sultana** and Md Saheb Ali. Fertilizer for seed yield potential of BJRI tossa pat-8. Int. J. Agric. Plant Sci. 2021. 3(2): 34-37
  - iv. Syed Nazrul Islam, Md. Lutfar Rahman, Md. Zablul Tareq, Bornali Mostofa, Md. Meftahul Karim, Abida Sultana and Md. Abu Sadat\*. Nutrient Combination with Biochar: Improving Yield And Quality Of Jute Seed. Malaysian Journal of Sustainable Agriculture (MJSA).2021.5(1).
  - Md. Meftahul Karim<sup>1</sup> \*, Jannatul Ferdush<sup>2</sup>, Abida Sultana<sup>3</sup>, Iffat Jahan Nur<sup>4</sup> and Sitesh Chandra Saha. Yield Performance of Hybrid and Conventional Modern Varieties of Winter Rice In Northern Region Of Bangladesh. 2019. J. Expt. Biosci. 10(2):35-40.
- 3. Popular Article/ Monograph/Bulletin: 01
- i. " বিজেআরআই তোষা পাট ৮ (রবি ১) এর বীজ উৎপাদন প্রযুক্তি"
- 15. Research Achievements:
  - (a) No. of Technology Developed: 10
  - (b) No. of Research Programme:
    - I. Developed: 13
    - II. Supervised: 13
    - III. Executed: 10

#### 16. Outstanding Achievement:

- Received Dean's Award for outstanding performance in B.S<sub>C</sub> in Agriculture (Hons.) in Sher-e-Bangla Agricultural University, Dhaka-1207 [2018]
- Received National Science and Technology (NST) Fellowship for Thesis purpose of Master in Horticulture in Sher-e-Bangla Agricultural University, Dhaka-1207[2015-2017]

Signature with Date and Address

SR A

Abida Sultana Scientific officer Soil Science Department Agronomy Division BJRI