

# CURRICULUM VITAE OF MOST. SAPNA KHATUN

## MAILING ADDRESS

Scientific Officer  
Farm Machinery and Post-Harvest Technology Division  
Bangladesh Rice Research Institute (BRRI), Gazipur-1701  
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## CAREER OBJECTIVES

- To implement my educational and professional skills in the field of Research.

## PERSONAL DETAILS

Name: : Most. Sapna Khatun  
Father's Name : Late. Suruzzaman  
Mother's Name : Most. Rajiya Begum  
Present Address : Farm Machinery and Post-Harvest Technology Division, BRRI  
Permanent Address : Village- Satagram, Post- Satagram, Upazilla: Birganj, District:  
Dinajpur  
Date of Birth : 5<sup>th</sup> November, 1997  
Gender : Female  
Nationality : Bangladeshi (By birth)  
Religion : Islam  
Blood group : O (+ve)  
Marital Status : Single

## EDUCATIONAL QUALIFICATION

Name of Examination	Subject/ Group	Board/ University	Passing Year	GPA
SSC	Science	Dinajpur	2014	5.00*
HSC	Science	Dinajpur	2016	5.00*
B. Sc. (Hons.)	Ag. Engg.	Bangladesh Agricultural University	2022	3.766**
MS	Farm Power and Machinery	Bangladesh Agricultural University	2024	3.898**

\* SSC & HSC (GPA out of 5.00); \*\* Hons.and MS (CGPA out of 4.00)

## COMPUTER PROFICIENCY

- Expert in MS Word, MS Excel, MS PowerPoint
- Basic knowledge of AutoCAD (2D)

## LANGUAGE PROFICIENCY

- Bangla : Fluent in both verbal and writing (mother tongue)
- English : Fluent in both verbal and writing
- Arabic: Fluent in reading

### **RESEARCH REPORT**

- Hyperspectral Technique for Quantification of Total Nitrogen in Soil
- Short Wave Infrared Spectroscopy for Predicting Soluble Solid Content in Mango with Variable Selection Algorithms and Chemometric Model

### **ATTENDED IN WORKSHOP**

- 3rd Annual Paper Meet from 17-20 November, 2022 organized by Agricultural engineering Division, The Institution of Engineers, Bangladesh (IEB).

### **OTHER ACTIVITIES**

- Participated in volunteer work at any function of school and college
- Attended Industrial Training organized by Bangladesh Agricultural Research Institute (BARI)
- Participated Extension Field Trip under the Department of Agricultural Extension Education of Bangladesh Agricultural University-Mymensingh

### **RESEARCH INTEREST**

- Precision Agriculture, Agricultural Machinery Design & Development, Renewable Energy Technologies, Remote sensing & GIS, Internet of Things

### **REFERENCES**

**Dr. Md. Durrul Huda**  
CSO & Head  
Farm Machinery and Postharvest  
Technology Division  
Bangladesh Rice Research Institute  
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**Dr. Md. Golam Kibria Bhyuan**  
PSO & Head  
Workshop Machinery & Maintenance  
Division  
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I under signed declare that all the information's in this Resume is true and appropriately described myself.



**Most. Sapna Khatun**