

# CURRICULUM VITAE OF MD. MOUDUD AHMMED



## Mailing Address:

Agricultural Engineer  
Workshop Machinery & Maintenance Division,  
Bangladesh Rice Research Institute( BRRRI), Gazipur-1701  
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## CAREER OBJECTIVES

To develop of agricultural machinery to convert manual and draft power to mechanical power. Testing and evaluation of machineries and maximum utilization of these machinery for various field.

## PERSONAL DETAILS

Father's Name : Md. Saiful Islam  
Mother's Name : Mst. Morjina Begum  
Present Address : D-2/Mukta, Bangladesh Rice Research Institute, Gazipur-1701  
Permanent Address : Village: Peri, Post Office: Peri Hat, Upazila: Gabtali, District: Bogura  
Date of Birth : March 21, 1995  
Place of Birth : Bogura, Bangladesh  
Gender : Male  
Marital Status : Single

## EDUCATIONAL QUALIFICATION

### **Master of Science in Farm Structure and Environmental Engineering (M.S.)**

Institution : Bangladesh Agricultural University  
Department : Farm Structure & Environmental Engineering  
Course of Duration : 1.5 years  
Year of Passing : 2019

### **Bachelor of Science in Agricultural Engineering (B.Sc.Ag.Engg.)**

Institution : Bangladesh Agricultural University  
Faculty : Agricultural Engineering and Technology  
Course of Duration : 4 years  
Year of Passing : 2018

### **Higher Secondary Certificate (H.S.C.)**

Institution : Govt. Azizul Haque College, Bogura  
Board : Rajshahi  
Group : Science  
Course of Duration : 2 years  
Year of Passing : 2012

### **Secondary School Certificate (S.S.C.)**

Institution : Mohishaban High School  
Board : Rajshahi  
Group : Science  
Year of Passing : 2010

## Research Report

- Development of Light Weight Building Blocks Using Expanded Polystyrene. This work is done for Post Graduation level.
- Comparative Study on the Strength of Cement-Sand-Gravel Blocks Prepared at Different Proportions. This is the project work for undergraduate level

## Research Article Review

Economic Viability of Mechanical Rice Transplanter in Bangladesh.

### **Seminer / Workshop Presentation**

Md. Moudud Ahmmmed, Dr. Md. Zainul abedin, Md. Siddiquir Rahman; Development of Light Weight Building Blocks Using Expanded Polystyrene, IEB Paper Meet-2022 (poster presentation)

### **On going Research as co-Author**

- Modification of power transmission system of BRRI hydro-tiller.
- Ground pressure and bearing capacity of combine harvester in different soil conditions.
- Design and development of a full feed combine harvester.

### **Attended in workshop**

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

### **TRAINING ATTENDED AND EXPERIENCES**

- Two month training course on **Modern Rice Production Technologies** with distinction performance from 27 January-27 March, 2022 at Bangladesh Rice Research Institute (BRRI)
- A training course on **Modern Farm Mechanization** from 02-01-2022 to 06-01-2022 at National Agriculture Training Academy (NATA), Gazipur.
- A computer training on '**Basics of MS Office**' from February 28 to March 10, 2016 at Graduate Training Institute, Bangladesh Agricultural University, Mymensingh.
- A week long **Extension Field Trip** organized by Department of Agricultural Extension Education, BAU during 19-24 February, 2017 at Nandail, Mymensingh.

### **COMPUTER LITERACY**

- MS Office tools (MS Word, MS Excel, MS Power Point and MS Access)
- Scanning, Internet Browsing, Outlook Express & Mailing
- Operating software Windows-7, Windows-98, Windows-XP And Arc View (GIS).
- Auto CAD Engineering

### **Membership of Professional societies**

- The Institution of Engineers, Bangladesh ( IEB) ( A-23272)
- Krishibid Institution Bangladesh ( KIB)
- Bangladesh Rice Research Institute Scientist's Association (BRRISA)
- Bangladesh Society of Agricultural Engineering (BSAE)

### **Research Interest**

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

### **LANGUAGE PROFICIENCY**

Bengali: Extensive communicative skill as native one

English: Fluent in speaking, listening, reading and writing

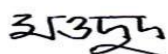
### **REFERENCES**

**Dr. Md. Durrul Huda**  
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Bangladesh Rice Research Institute  
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SSO & Head  
Workshop Machinery & Maintenance  
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### **DECLARATION**

I do hereby state that above statements are authentic to best of my knowledge.



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**MD. MOUDUD AHMMED**