

CURRICULUM VITAE TAPAS KUMER HORE

Scientific Officer

Plant Breeding Division

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PERSONAL INFORMATION

Name in Full : Tapas Kumer Hore
Date of birth : 28th December, 1982
Nationality : Bangladeshi (By birth)
Marital status : Married
Blood group : O (+ve)
Sex : Male

ACADEMIC QUALIFICATIONS

Name of the examination	Board/University	Year of passing	Division /Class	Marks Obtained (%)
MS in Seed Science And Technology	Banghabondhu Sheikh Mujibar Rahman Agricultural University, Mymensingh	2010	-	CGPA 3.20 (out of 4.00)
B.Sc. Ag.(Hon's) (4 yrs course)	Sher e bangla Agricultural University, Mymensingh	2003 (Held in 2005)	2 nd	54.51
Higher Secondary Certificate (H.S.C.)	Dhaka	1999	1 st	66.8
Secondary School Certificate (S.S.C.)	Dhaka	1997	1 st	70.9

Course Work during MS to B.Sc.Ag (Hons.)

Course	Major Subject
MS in Seed science and technology	
Semester I	Seed Quality Assurance, Seed Pathology, Principles of Crop Production.
Semester II	Principles Of Seed Science and Technology, Soil physics, Thesis research,
Semester III	Seed Entomology, Design of Experiments, Seed Technology Functions
Semester IV	Methods in Seed technology, Plant Breeding, Thesis Research
Thesis Semester	Title of MS Thesis: Floral structure, true seed production and seed quality of <i>Momordica spp.</i>
B.Sc. in Agriculture (Hons.)	
Part IV	Agronomy, Agricultural Extension Education, Soil Science, Horticulture, Plant Pathology, Crop Botany, Entomology, Genetics & Plant Breeding,
Part III	Agronomy, Agricultural Extension Education, Soil Science, Horticulture, Plant Pathology, Crop Botany, Entomology, Genetics & Plant Breeding, Agro forestry, Agrichemistry
Part II	Agronomy, Statistics, Biochemistry, Agricultural Extension Education, Soil Science, Horticulture, Plant Pathology, Crop Botany, Entomology, Genetics & Plant Breeding,
Part I	Animal Science, Agronomy, Biochemistry, Agricultural Economics, Rural Sociology, Soil Science, Horticulture, Agro forestry, Agrichemistry & Chemistry

WORK EXPERIENCES:

Date	June2012 – Onward
Occupation or position held	Scientific Officer
Main activities & responsibilities	Parent selection, Hybridization, Selection from segregating generation, Data collection on different aspects, Evaluation of advance breeding materials, MAS
Present activities/projects	Rice Breeding for Drought Tolerance Rice Breeding for Disease Resistance Rice Breeding for Rainfed Lowland Rice Rice Breeding for Premium Quality Rice

TRAINING RECIEVED

Foreign Training

No.	Name of the course	Institute/Location	Duration
1	Marker Assisted Selection in Rapid Generation Advance (RGA) in Rice	International Rice research Institute, Philippines	03 Months

National Training

No.	Name of the course	Institute/Location	Duration
1	Theoretical and Applied Molecular Breeding	Bangladesh Rice Research Institute	6 Days
2	Intregrated Rice Production Training Course	Bangladesh Rice Research Institute	6 Days
3	Rice breeder seed production & preservation training course	Bangladesh Rice Research Institute	3 Days
4	Theoretical and Applied Molecular Breeding	Bangladesh Rice Research Institute	6 Days
5	Two-Month Rice Production Training Course	Bangladesh Rice Research Institute	2 Months
6	Molecular Biology Application in Plant Breeding	Bangladesh Rice Research Institute	6 Days
7	Molecular Biology Application in Plant Breeding	Bangladesh Rice Research Institute	3 Days
8	Research Methodology	Graduate Training Institute (GTI)	13 days

PROFESSIONAL SKILLS

- Research program development, execution and reporting of research results.
- Data analysis and scientific report writing.

RESEARCH INTERESTS:

1. Gene/DNA Isolatoion and Isozyme analysis in plants, DNA fingerprinting, Gene Mapping in Plants
2. Identification and characterization of Gene, regulation of gene expression
3. *In Vitro* regeneration and Transformation/mutation of Rice
4. Genetic Variability and Diversity of plants, Stress Breeding
5. QTL analysis, MAS, MAB

LANGUAGE & COMPUTER SKILLS:

- Language Proficiency: Mother Tongue- **Bengali**
Secondary language- **English**
- Computer proficiency: Microsoft Office, Internet Browsing, Data Entry etc.

LIST OF PUBLICATIONS

Papers in Scientific Journals

1. Kader M. A. and **Hore T K**. 2013. Varietal characteristics of the drought tolerant rice variety. The paper presented in promotion of drought tolerant rice variety seminar on 11 May 2013
2. Kader M.A., Patwary A.K., Hossain M.M. and **Hore T.K.**2013. Study On floral biology of parental lines of hybrid rice. *BAU J*.
3. R R Majumder, R K Roy, M Khatun, **T K Hore**, K Nahar and U K Majumder,2014. Study on outcrossing traits of some aromatic restorer lines of hybrid rice, *Eco-friendly Agril. J.* 7(10): 110-114, 2014
4. Md. Maksudul Haque, Ratna Rani Majumder, **Tapas Kumer Hore**, Md. Romel Biswash, 2015. Yield contributing characters effect of submerged water levels of boro Rice (*Oryza sativa L.*), *Sci. Agri.* 9 (1), 2015: 23-29