

# Bio-data

of

**Md. Durrul Huda, Principal Scientific Officer, FMPHT Division, BRRI, Gazipur**

1.	<b>Name</b>	Dr. Md. Durrul Huda			
2.	<b>Designation</b>	Principal Scientific Officer			
3.	<b>Present Address</b>	Farm Machinery and Postharvest Technology Division			
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5.	<b>Email/Web:</b>	mdurrulh@gmail.com/mdurrulh@hotmail.com			
6.	<b>Date of Birth</b>	16 March 1968			
7.	<b>Specialization</b>	Agricultural Engineering			
8.	<b>Education</b>				
	<b>Degree</b>	<b>Year</b>	<b>Institute</b>		<b>Major Subject/Field</b>
	Post Doc.	-	-		-
	PhD	2003	University of Newcastle upon Tyne, UK		Agricultural Engineering
	MSc/MS	-	-		-
	BSc	1988-89 (held in 1992)	Bangladesh Agricultural University, Mymensingh		Farm Power and Machinery
9.	<b>Training</b>				
	<b>Foreign</b>				
	<b>Organization</b>	<b>Year</b>	<b>Duration</b>		<b>Name of Program</b>
			To	From	
	KOICA	2012	15-07-2012	12-09-2012	Joint Study Workshop
	KOICA	2013	28-05-2012	11-06-2012	Technical Training Workshop
	People's Republic of China	2007	22-10-2007	05-11-2007	Rice Field Plowing & Rice Transplanting Mechanization Technology
	<b>In-Country</b>				
	<b>Organization</b>	<b>Year</b>	<b>Duration</b>		<b>Name of Program</b>
			To	From	
	BARD, Comilla	2012	05-03-2012	18-03-2012	Administrative and Financial management
	NATP, BARC	2009	16-05-2009	18-05-2009	Financial Management
	BRRI, Gazipur	2008	14-06-2008	19-06-2008	1-Week rice production training
	BRRI, Gazipur	1994	03-12-1994	02-02-1995	Rice Production, Applied Research, Communication and Administration

10	<b>Publication(s): (Heading &amp; PDF file)</b>
	<b>National</b>
	<p>Alam, M. M., Huda, M.D., Hoque, M.S. and Bhuiyan, M.G.K. (2004) Studies on storage stability of guava juice and jelly. <i>Journal of the Institution of Engineers Banglades</i>, <b>31(1)</b>,81-87</p> <p>Bhuiyan, MGK, MA Quasem, TK Sarker, MS Islam, MD Huda and AKM S. Islam 2009. Studies on the quality of paddy stored in steel drum, plastic drum, low-cost cocoon and gunny bag. <i>Intl. J. BioRes.</i> <b>6(2)</b>:1-6</p> <p>Bhuiyan MGK, MD Huda, AKMS Islam, MA Hossen and MS Islam (2010). Study the adoption status of Farm Machinery in Some selected sites of Bangladesh. <i>Journal of the Institution of Engineers, Banglades</i>, Vol., <b>38(1)</b>/AE, 1-8.</p> <p>Hossen, M.A., Huda, M.D., Dewan, M.M.R., Islam, S.A. and Sarker, T.K. (2006) Arsenic test and removal from tube well water at control flow rate for drinking purpose. <i>International Journal of Sustainable Agricultural Technology</i>, <b>2(5)</b>, 26-30</p> <p>Hossen MA, MD Huda, AKMS Islam, M Misbahuzzaman and MAB Siddique (2010). Performance evaluations of different close drum thresher (CDT) comparing with manual threshing. <i>The Institution of Engineers, Bangladesh</i>. Vol., <b>38(1)</b>/AE, 91-99.</p> <p>Hossain ABM Zahid, MGK Bhuiyan, M A Hossen and MD Huda (2010). Development of a method for selecting two wheel drive tractor. <i>Eco-friendly Agril. J.</i> <b>3 (3)</b>: 154-158.</p> <p>Huda, M.D., Chowdhury, M.M.I., Hossain, M.A., Alam, M.S. and Islam, M.M. (2010) Moisture Sorption Isotherm for Lentil (<i>Lens Culinaris L</i>). <i>Journal of the Institution of Engineers, Bangladesh</i>,<b>38(1)</b>,9-18.</p> <p>Huda, M.D. and Islam, M.T. (2004) Shrinkage and colour evaluation of tomato for convection and sun drying. <i>Journal of the Institution of Engineers, Bangladesh</i>,<b>31(1)</b>,1-9</p> <p>Huda, M.D., Haque, M.A. and Islam, M.M. (2006) Test and evaluation of SRR-1 dryer in Bangladesh. <i>International Journal of BioResearch</i>, <b>1(1)</b>, 21-29.</p> <p>Islam, M.T., Zami, M.A. and Huda, M.D. (2006) Modeling of ear-ma-ze bed shrinkage during drying. <i>The Agriculturists</i>, <b>4(1&amp;2)</b>, 133-140.</p> <p>Quasem, M.A., GK Bhuiyan, AKM S Islam, MD Huda and MM Islam (2006). Mobile rice huller: An alternative source of income for rural areas. <i>Intl. J. BioRes.</i> <b>1(4)</b>:31-34.</p> <p>Rahman, SMM, MGK Bhuiyan, M A Rahman, MA Baqui and M. D.Huda 2006. Popularizing BRRI seed dryer in Bangladesh. <i>International Journal of Sustainable Agricultural Technology</i>, <b>2(4)</b>, 47-52.</p> <p>Saif, S.M.H., Alam, M.M. and Huda, M.D. (1996) Design and development of a multirow seed drill for paddy. <i>Bangladesh Journal of Agriculture</i>, <b>21</b>, 37 – 48</p>
	<b>International</b>
	<p>Chowdhury, M.M.I., Huda, M.D. and Hossain, M.A. (2006) Moisture sorption isotherms for mungbean (<i>Vigna radiato L</i>). <i>Journal Of Food Engineering</i>, <b>74</b>, 462-467.</p> <p>Hossen, M.A., Islam, M.S., Rahman, MA., Huda, M.D., Bhuyain, M.G.K. and Nath, B.C. (2013) Design and Development of a Manually Operated Urea Supper Granule(USG)</p>

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Hossen M A, M S Islam, M D Huda, M G K Bhuyan, B C Nath (2010). Design and development of a weeder for both lowland and upland conditions. *Agricultural mechanization in Asia, Africa and Latin America (AMM)*. Vol.**42**(2), Spring 2011.

Huda, M.D. and Woods, J.L. (2001) Solar drying of fruits and vegetables: the effect of Convective cooling. *Postharvest News and Information*, **12**(4), 39 - 40.

Islam M.S., SMM Rahman, M A Rahman, M.A. Quasem, M. D.Huda, AKMS Islam, M Ahiduzzaman, MGK Bhuiyan, M.A. Hossen (2009). Mechanized rice cultivation in Bangladesd: Fast experiences and future potentials. *Agricultural mechanization in Asia, Africa and Latin America (AMA)*. Vol. 40(1), 36-40.

Miah, M.A.K., Baqui, M.A., Huda, M.D. and Nasiruddin, M. (1999) Rice husk briquette as alternative fuel in Bangladesh. *Agricultural Mechanization in Asia, Africa and Latin America*, **30**(2), 63 - 68.

11	<b>Award (if any)</b>	Not Applicable		
12	<b>Employment</b>			
	<b>Designation</b>	<b>Institute/ Organization</b>	<b>Duration</b>	<b>Responsibility/Duties/Field</b>
	Principal Scientific Officer	BRRI, Gazipur	04-08-2010 to date	Under Farm Machinery and Postharvest Technology Division of BRRI
	Senior Scientific Officer	BRRI, Gazipur	22-05-2001 To 03-08-2010	Under Farm Machinery and Postharvest Technology Division of BRRI
	Scientific Officer	BRRI, Gazipur	21-11-1994 to 21-05-2001	Under Farm Machinery and Postharvest Technology Division of BRRI
	Assist Engineer	BMDA, Rajshahi	18-05-1994 to 18-11-1994	Deep Tube-well sinking, commissioning, operation and other work

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