

CURRICULUM VITAE

HARUN-AR- RASHID

ADDRESS:

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Agricultural Advisory Society (AAS)
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Special Expertise:

Designing and implementation of irrigated intensive crops production including intensive high value agricultural cropping systems giving emphasis on rice and non-rice crops yield maximization and marketing in the context of resource poor farmers having extensive experience demonstrating how these systems can improve the lives and livelihoods of those resource poor farmers who adopt them; utilizing state of the art of value chain, supply chain, marketing strategy, participatory training, participatory field demonstration, participatory rural appraisal (PRA), participatory seminar/workshop and focus group discussion (FGD) methodologies wherever possible and preparation of agricultural production cum training manuals, project design, inception, formulation, appraisal, institutional assessment, baseline survey, household survey, monitoring, evaluation and impact study. Designing and administering the participatory research on extension methods and approaches for agricultural technology transfer and dissemination on sustainable basis. Designed, conducted, documented and reported field research on agriculture and environment including crops and fishery, giving special emphasis on high income agricultural practices, arsenic abatement, climate change impact mitigation, soil salinity management and irrigated intensive cropping on chars and publishing the research findings.

Experiences in the baseline survey, feasibility study, project inception study, project appraisal study, project formulation study, project design, project end evaluation, project monitoring, project impact study, institutional assessment and project completion report preparation.

More than 39 years of practical, field based experience in the following areas:

- Intensive production system development for cereal and non-cereal crops, giving emphasis on yield maximization of rice and horticultural crops production, post-harvest practices, marketing etc in all agriculture regions including coastal and non-coastal chars
- Preparation of agricultural manuals as field production guide and training
- Irrigation system development and management including for chars in the country.
- Appropriate extension methods and approaches development through participatory research for agricultural technology transfer sustainably on demand-led and demand-driven basis in all agriculture regions including southern regions.

- Participatory salt tolerant rice variety and high value cropping system introduction in coastal regions of Bangladesh
- Inbreed and hybrid seed production system development of non-rice and rice crops through contract farming system along with processing, storage, packaging and marketing
- Crop products and seed marketing system development and management with private sector
- Establishment and management of horticultural nursery/orchard through training and in-field technical advisory services among the motivated owners of nurseries and orchards
- Intensive pond fish culture giving special emphasis on fish fattening method and fish seed production and marketing
- Crop production system development under stress condition through R&D
- Video based agricultural technology transfer through video preparation and administering video show at rural community
- Participatory training design and management in agriculture, aquaculture, livestock resources and environmental protection
- Organizational network establishment and management with farmers' groups, Community Based Organizations (CBOs) and NGOs
- Conduct research on agriculture, environment, high value agricultural practices, arsenic abatement, climate change impact mitigation, soil salinity and high value char agriculture management.
- Designing and administering the participatory research on extension methods and approaches for agricultural technology transfer and dissemination on sustainable basis.
- Project design, inception, formulation, appraisal, institutional assessment, monitoring, evaluation, baseline, evaluation and impact study

Professional Experience:

- Irrigation System Management Specialist: Designed and implemented for in-field irrigation technique for more than 50 crops along with command area development system management for minor irrigation such as STW, DTW, LLP and other surface irrigation.
- Manual Preparation Specialist: Designed and prepared several training manuals on irrigated intensive cropping, system, intensive pond pisciculture giving emphasis on fish fattening, small scale livestock rearing giving emphasis on Black Bengal goat, Duckweed culture and duckweed based wastewater treatment and other relevant issues.
- Production Specialist: Designed and implemented crop and crop seed production system through field testing/trial and demonstrating the yield potential of variety of high yield crop options including horticultural crops, hybrid rice, modern rice, high zinc rice and other field crops.
- Extension Specialist: Designed and implemented the validation and fine tuning process for the extension methods and approaches for sustainably transfer the agricultural technology in the country.

Designed and implemented the strategy for video based agricultural technology uptaking on sustainable basis and cost-effective manner.

- Salinity management specialist: Designed and implemented participatory salt tolerant rice variety introduction in southwest coastal region in the country with IRRI. Designed for introduction of high value cropping system through farmers' participatory approach and strategy with IFAD. Designed for surface water irrigated (buried pipe system) intensive cropping pattern in south central coastal region with BAT program of USAID.
- Project Advisor: Advisor to NGOs, projects and International organizations on the management of irrigation, crop production, seed production, nursery, orchard, aquaculture, wastewater treatment, arsenic mitigation and environmental protection systems.
- Consultant: Implementation of various projects with IFDC, DAI, IFPRI, CIMMYT, ACDI/VOCA, CABI, HPBD/CIAT, Agro Insight, USAID, IFAD, JOBS, EU (European Union) , IRRI, BMGF, DFID, World Bank, SDC, GTZ/TADP, PRIP/PACT, MMP, etc.
- Organizational Leadership: Chairman of the AAS Partnership Network a consortium of 150 rural based NGOs, Bio-village forum and Coordinator of 600 CBOs
Country Representative of Access Agriculture for video based technology transfer
- Project Management: As an Executive Director of Agricultural Advisory Society
- Research Management: Designed and implemented field research on various agricultural issues including crops (giving emphasis on rice), pond pisciculture, arsenic hazard and climate change impact, soil salinity, char land agriculture etc.
- Specialist: Project design, baseline, feasibility, inception, formulation, appraisal, institutional assessment, monitoring, evaluation and impact study
- Technically Qualified: A highly trained and experienced, field-based Agronomist with extensive background and experience in the Bangladesh context.

Employment Record and Working Experience:

Total professional working experience of more than 39 years as long-term and short-term basis with: **(i)** Agricultural Advisory Society (AAS) as Executive Director cum Chief Agricultural Specialist (February 1991-present); **(ii)** International Fertilizer Development Center (IFDC)/ United States Agency for International Development (USAID) Bangladesh as Consultant for the household survey on rice production (Adoption study on FDP technology) during 2014 T.Aman season-2016 Aus season (November 2014-Present); **(iii)** Development Alternatives Incorporated (DAI) as lead consultant for the feasibility study on off-season tomato cultivation practices in FTF districts with Agricultural value chain project of USAID (July-October 2015); **(iv)** International Maize and Wheat Improvement Centre (CIMMYT)/ Cereal Systems Initiative for South Asia- Mechanization and Irrigation (CSISA-MI)/USAID as Central Coordinator for CIMMYT Video Show cum training Project (26 September 2013-31 March 2014); **(v)** Centro Internacional de Agricultura Tropical (CIAT)/ International Food Policy Research Institute (IFPRI)/HarvestPlus Bangladesh as Principal Investigator for Delivery of high Zinc Rice in Bangladesh (15 November 2013-Present); **(vi)** IFDC Asia Division, Bangladesh as Consultant for the Baseline Survey of Accelerating Agricultural Productivity Improvement (AAPI)-Walmart Foundation Activity (September-October 2013); **(vii)** Access Agriculture as Country Representative (January 2013-Present); **(viii)** CIMMYT/CSISA/USAID as Project Coordinator

for CIMMYT Video Show Project (1 September-31 December 2012); **(ix)** ACDI/VOCA as Consultant for Preparation of Project on USAID's AVC Program in Bangladesh (May-June 2012); **(x)** Bangladesh Agriculture Transformation program (BATP), USAID as team member of institutional assessment team (20 June-30 July 2011); **(xi)** BATP, USAID as team member of cereal team (13 February-24 March 2011); **(xii)** CABI, UK as consultant for impact study (September 2009-January 2010); **(xiii)** Poverty Reduction by Increasing the Competitiveness of Enterprises (PRICE), a project of USAID as part time Horticultural Consultant (15 November-2009-31 May 2010); **(xiv)** Common Wealth Agriculture Bureau International (CABI), UK as consultant for impact study (July-November 2010); **(xv)** IFPRI as consultant for study on rice hybrids (July 2010-January 2011); **(xvi)** Rutgers, the State University/ Bill and Milenda Gates Foundation (BMGF) as consultant (June-December 2009); **(xvii)** International Fund for Agricultural Development (IFAD) as member for Inception and Formulation mission for the proposed The Char Development and Settlement Project (CDSP-V) (April-October 09); **(xviii)** Energypac Agro Ltd. (EAL) as coordinator (1 March 2008-14 November 2009); **(xix)** JOBS as consultant-Sector Development Program for Nodi-O-Jibon Project (July 2008-June 2010); **(xx)** Department for International Development (DFID), Dhaka/Research and Development Center (RDC) as consultant (July-August 2008); **(xxi)** South Asia Enterprise Development Facility (SEDF)/International Finance Corporation (IFC), World Bank as short term consultant (1 September 2007-29 February 2008); **(xxii)** International Development Enterprise (IDE) as Agricultural Specialist/Crop Production Specialist (June 2005/October 1993-January 1996); **(xxiii)** International Rice Research Institute (IRRI)/Agricultural Advisory Society (AAS) as consultant (1 June 2006-31 July 2007); **(xxiv)** IRRI/ Poverty Elimination Through Rice Research Assistance (PETRRA)/AAS as consultant for about 14 SPs (June 1999-June 2004); **(xxv)** IRRI/European Union-Dhaka as Chief Agricultural Specialist for Food Security for Sustainable Household Livelihoods (FoSHoL) Project (December 2004-May 2005); **(xxvi)** Research and Extension on Farm power Issues (REFPI), Bangladesh Agricultural University (BAU), DFID-Dhaka as consultant (January-March 2002); **(xxvii)** The World Bank (Integrating the Healthcare Enterprise (IHE), UNESCO, Prism Bangladesh) as consultant (August 1998-March 1999); **(xxviii)** The World Bank as consultant (May-June 1996); **(xxix)** Prism-Bangladesh as Specialist Advisor (Agronomist) (November 1991-September 1993); **(xxx)** Swiss Development Cooperation (SDC), Dhaka as consultant (April-August 1991); **(xxxii)** Agricultural Advisory Services/Private Rural Initiative Programme (PRIP), Dhaka as Director cum Agronomist (March 1990-January 1991); **(xxxiii)** Private Rural Initiative Programme (PRIP), Dhaka as consultant (Agronomist) (November 1989-February 1990); **(xxxiv)** Sir M. Mac Donald and Partners (MMP)/Engineering and Planning Consultant (EPC) as Irrigation Agronomist (May 1988-November 1989); **(xxxv)** Tangail Agricultural Development Project (TADP)/German Technical Cooperation (GTZ) as Agronomy Advisor (January 1987-May 1988); **(xxxvi)** Bangladesh Rice Research Institute (BRRI) as Agronomist (January 1979-December 1986); **(xxxvii)** Bangladesh Agricultural Development Corporation (BADDC) as Farm Superintendent (May 1977-December 1978); **(xxxviii)** Bangladesh Agricultural University (BAU) as project Research Assistant (August 1976-May 1977).

Professional Association: (a) Chairman of Agricultural Advisory Society (AAS) and Partner NGO networks; (b) Life Member of Bangladesh Krishibid Institution (BKI); (c) Life Member of

Bangladesh Society of Agronomy (BSA); (d) Life member of Weed Science Society of Bangladesh (WSSB); (e) Member of Soil Science Society of Bangladesh; (f) Member of Bangladesh Association for the Advancement of Science; (g) Chairman of Bio-village Forum; (h) Member of Bangladesh Rice Foundation

Educational Qualification:

- (i) MS : 1984, Reading University, U.K., Crop Physiology
- (ii) M.Sc. Ag. : 1977 (1975), Bangladesh Agricultural University, Soil Science
- (iii) B.Sc.Ag.(Honours): 1976 (1974), Bangladesh Agricultural University, Agricultural Science.

Publication: More than 80 technical, Seminar and Workshop papers

References:

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