



RESUME of Shahidul Islam, *Ph.D*

Residence address:

Apt.6/A, House-3
Lake Circus, Kalabagan, Dhaka-1205
Mobile phone- 8801732-608333
Phone: 880-2-58150906
E-mail: s.islam_dae@yahoo.com

Field of Specialization:

Over 40 years of professional experience gained and the key field of specializations in agriculture extension system management, technology transfer, training management for farmers & field staff, farmers motivational approaches and activities, command area development for surface water irrigation system with irrigated intensive cropping, field agronomy, plant health management service initiative, disaster management, climate change impact adaptation, capacity building of NGOs and CBOs, scale-up salt tolerant rice variety, introduction of IPM practices and FFS approaches, agricultural rehabilitation program management, environment bad impact remedy, management of donor funded agricultural projects, pest and disease management, rodent management, higher skills on agriculture communication, assessment on crop production and damages due to natural calamities, coordination & liaison with public, private and donor agencies, facilitating meetings, seminars, workshop, conference, dialogue etc, administering focus group discussion (FGD), IGA programs management.

Strong skills in agricultural system management through using up-dated extension methods and approach, agricultural technology transfer, training management for farmers and field staffs using participatory approaches, donor funded project management, leadership, policy support, conducting FGD, workshop, seminar, documentation and report writing.

Extended multicultural work experience with board based organization, including government agencies, research institutes, donor agencies, international organization, NGOs, consulting firms, etc.

Educational Qualification

- (i) Doctor of technical science-AIT, Bangkok, Thailand, 1994-97.
- (ii) M.Sc.Ag in Plant Pathology, Bangladesh Agricultural University, Mymensingh, Bangladesh, 1973-74.
- (iii) B.Sc. Ag (Hons), Bangladesh Agricultural University, Mymensingh, Bangladesh, 1972.

Range of Professional Experience

1. **Agriculture Extension Specialist:** Large number of extension initiatives and approaches were undertaken with DAE for about 34 year, FAO for about 6 years and DPDS/ministry of Food for more than three years
2. **Field Agronomist:** Implemented various agronomic practices for large number of crops during last 40 years job responsibility with DAE and FAO
3. **IPM and FFS specialist:** Conducted and supervised various activities on IPM and FFS with DAE and FAO
4. **Disaster management specialist:** Implemented disaster management project/activities with DPDS/ministry of Food, DAE, and FAO
5. **Training specialist:** Received total of 47 training courses (14 overseas & 33 in-country training courses) and conducted & supervised large number of training courses including TOTs for various stakeholders including farmers with DAE, FAO & DPDS for long time period. Worked as IPM master trainer for about 12 years with FAO inter-country regional IPM program and then as IPM component head of a stakeholder project CADP under ministry of water resource funded by ADB
6. **Consultant:** Worked as National Consultant with FAO for implementation of Technical Cooperation Programs and other projects and DPDS for beneficiary selection, training and distribution of half million food grade plastic made household silos for preserving seeds at the farmers' level
7. **Environment specialist:** Worked for implementation of a component of modern food storage facilities project (MFSFP) for distribution of half million food grade plastic silos in 19 disaster prone districts and implemented various activities/projects on environment issues with DAE & FAO. Worked as environmental activist with Bangladesh Poribesh Andolon (BAPA) as organizer since last 20 years
8. **Project management specialist:** Managed projects with FAO, DPDS and DAE as consultant and manager
9. **Pesticide specialist:** Worked as Deputy Director (operation), and Areal Pest Control Officer, Plant Protection Wing of DAE, Plant Protection Inspector at DAE district level and by training a plant pathologist
10. **Rodent management specialist:** Intensively involved for rodent control activities in the Chittagong Hill Tracts districts in collaboration with DAE and other local authorities for two years with FAO
11. **Communication specialist:** Worked for relevant communication approaches using print and electronic media for agricultural technology transfer among the farmers community with AIS and besides this, worked for such communication approach with DAE & FAO
12. **Plant health specialist:** Post graduate studied on plant pathologist and worked on plant health relevant activities with DAE for long time
13. **Command area development specialist:** Worked as project manager of the DAE component of the command area development project (CADP) of the Ministry of Water Resources for PIRDP in Pabna District and Meghna-Dhonagoda project in Chandpur District to develop irrigated intensive cropping with IPM practices.

Employment record and working experience

Total professional working experience of more than 45 years as long-term, short term, full time and part time basis in Bangladesh with

- (i) Development Project Design & Service (DPDS) as Team Leader for the component of distribution of half million food grade plastic silos among the marginal and poor farmers in 63 upazilas of 19 disaster prone districts of the country under the Modern Food Storage facilities Project (MFSFP) of the Ministry of Food of the GOB, funded by the World bank, was responsible for planning and implementation of the approved project activities for distribution of half million food grade plastic silos from 16 July 2016 to 31 December 2019. This includes beneficiary selection through FGD after creating awareness, training of the beneficiaries on use of the airtight food grade plastic silos for preserving grains/seeds as well as tips on good agricultural practices for growing quality seeds at small and marginal farmers' level to meet their needs.
- (ii) Bangladesh Poribesh Andolon (BAPA) as the Joint Secretary as volunteer services for the protection of the environment and ecology of the country by increasing the awareness of the people of the country through administering and demonstrating various motivational approaches from 1 January 2000 to 31 December 2019.
- (iii) Food and Agriculture Organization (FAO) as an Agronomist/Implementation Cell Team Leader of Crop Sub-Component of "Emergency 2007 cyclone Recovery and Restoration Project-Component A" ECRRP was responsible to planning, execution and monitoring the approved activities of ECRRP for 231,000 farm families support in coastal districts in collaboration with DAE from 1 April 2010 to 30 June 2014. Introduction of modern crop production technologies including mechanization, soil nutrition, integrated plant/crop management (IPM/ICM), water management, introducing modern fruits & vegetable cultivation and community based organization (CBO) development. Crop based balanced fertilizer package support for different winter crops helped introducing new crops like Boro Rice, Maze, Water melon, Mungbean, Sunflower etc. Till then most of the farmers of the southern coastal districts were practicing rice cultivation only. And there were acute shortage of vegetables and fruits in the whole Cyclones affected area.
- (iv) Food and Agriculture Organization (FAO) as National Consultant Agronomist was responsible to assist the FAO representation in formulating, processing and implementing of technical cooperation's programs (TCPs) and relevant activities from 16 July 2008 to 31 March 2010.
- (v) Department of Agriculture Extension (DAE) as Director, Field Services Wing was responsible to manage the production planning and implementation of the mainstream agricultural extension activities of the DAE at the field levels in collaboration with all agriculture related extension and research organizations, agricultural universities as well as most of the national and regional level agriculture related NGOs, donor agencies and reputed agricultural entrepreneurs of the country dealing with agricultural inputs, transfer and adoption of new technologies, predicting and monitoring on the availability of quality seeds, fertilizers and other agricultural inputs and their market prices and overall supervision and management of field services wing of DAE from 1 August 2007 to 30 June 2008. This was the post disaster period following two consecutive floods and the historic Cyclone 2007 Sidr which caused serious crop loss and lives as well creating extra pressure on food production process. As the line director had to trigger the whole process with much stress and caution by coordinating and collaborating with all agriculture related

organisations, NGOs, field offices, local administrations and public media. However, the country could stand back from the crucial end which was the turning point for the DAE.

- (vi) Director Agriculture Information Service (AIS) of Ministry of Agriculture as Director on deputation from DAE was responsible for planning, developing and implementing all agricultural information related projects/ programs/activities and overall management of AIS from 31 March 2005 to 31 July 2007. The important tasks of AIS was planning and organizing the use of print and electronic media for agricultural technology transfer to the grass root levels through building awareness through the use of radio, in-house print and electronic media, Publishing newspapers, periodicals, journals, magazines, booklets, leaflets, posters, conducting & organizing trainings, seminars and public media.
- (vii) Worked in the Department of Agricultural Extension (DAE) holding the position as:
- Thana Extension Officer (TEO), Rangunia, Chittagong (6 months),
 - Sub-Divisional Agriculture Officer, Chittagong sadar (6 months),
 - District Plant Protections Inspector, Tangail & Dhaka (2 Yrs 6 months)
 - Sub-Divisional Agricultural Officer, Narayangonj (1 yr. 8 months);
 - Urban Horticulturist Dhaka (1 Yr.);
 - Deputy Director (Admin), CERDI, Joydebpur, Gazipur (3 Yrs);
 - Assistant Director (Training), Training wing, Dhaka (1 Yr);
 - Assistant Director, Moulvibazar/DD in- charge Habiganj and Assistant Director, Narsingdi (8 Yrs.);
 - Areal Pest Control Officer, Plant Protection wing, DAE (1 Year);
 - Deputy Director (Operation), Plant Protection wing/project Manager, Command Area Development Project (CADP) as additional charge (10 yrs),
 - Deputy Director (DD), Cash Crop wing (4 Yrs), DAE
- And was responsible to represent the DAE at each level and plan, implement, supervise and monitor the agricultural activities for the respective command area like upazila, sub-division and the district from 22 February 1974 to 30 March 2005.

Membership in Professional Association & Social Organizations:

- (i) Life member of Krishibid Institution Bangladesh (KIB); (ii) Life member of Bangladesh Society of Agronomy; (iii) Life member of Bangladesh Entomological Society; (iv) Member of Bangladesh Horticulture Society; (v) Member of Bangladesh extension Society; (vi) Member of Officers Club Dhaka; (vii) Life member of JICA Alumni Association, Bangladesh; (viii) Life member of AIT Alumni Association, Bangladesh; (ix) Life member of Bangladesh Poribesh Andolon (BAPA); (x) Life member of Retired Govt. Officials Welfare Society "Abosar" (xi) Member of Krishibid Somobay Society; Bangladesh; EC member, Dustha Shastha Kendra (DSK), (xii) Vice president, Muktijudda Foundation & (xiii) District Governor, Lions Clubs International District 315A1, Bangladesh (2019-2020).

Other Qualification:

- Physically participated in the liberation war of Bangladesh in the year 1971, as a freedom fighter @ Sector - 2. ID No: 01130001278
- worked as a member of National Agriculture policy drafting committee;
- Worked as a member of the plant quarantine act drafting committee.

Publication:

Total of eight published and unpublished papers and reports on relevant issues are available.

References:

Abdul Aziz, NDC Ex. Secretary Agriculture & Ex Cabinet Secretary (Rtd.), GoB Cell Phone:8801755 584747	Mr. Anwar Faruque, Rtd. Secretary, MoA, Government of Bangladesh. Phone: 8802-9185070 (Res.), Cell Phone: 8801711-564572; email:anwarfaruquebd@gmail.com
Dr Abdul Mueeed Director General Department of Agriculture Extension Government of Bangladesh Cell Phone: 8801716940311	Prof. Md. Shamsul Alam PhD Member, GED (Senior Secretary), Planning Commission & Former State Minister, MoPlanning, GoB Cell Phone:8801730 075299