

CURRICULUM VITAE OF MD. SHAH KAMAL KHAN, PhD

CAREER OBJECTIVE:

To become a part of organization that can utilize and enhance my knowledge and capabilities so that I can serve the world in the best possible way.

PERSONAL DETAILS:

Name : Dr. Md. Shah Kamal Khan
Father's Name : Md. Nayeb Ali Khan
Mother's Name : Mst. Shaheda Khatun
Present Address: Project Director,
Agro-Meteorological Information Systems Development Project
Component-C of Bangladesh Weather and Climate Services Regional Project,
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ACADEMIC QUALIFICATION

- ✚ **PhD in Biological Science**, from University of the Punjab, Lahore, Pakistan under prime minister's fellowship in **2013**.
- ✚ **M.S in Agronomy (2 years course)**, from Bangladesh Agricultural University, Mymensingh in 1997.
Class obtained: **A (1st class 1st)**.
- ✚ **B.Sc.Ag (4 years course)**, from Bangladesh Agricultural University .Mymensingh in 1992,
Class obtained: **1st Class**
- ✚ **Higher Secondary Certificate (HSC)**, Rajshahi Board, Bangladesh, 1988, **1st division** (Science group)
- ✚ **Secondary School Certificate (SSC)**, Rajshahi Board, Bangladesh, 1986, **1st division** (Science group)

CAREER SUMMARY

More than 22 years working experience in agriculture, food and nutrition sector in Bangladesh and abroad. Key expertise is described below:

- i) I have long experiences on dissemination of different technologies such as, agro-meteorological information, climate smart agriculture, climate change adaptation & mitigation, sustainable agronomic & horticultural crop production technology, crop protection technology, Integrated Pest Management (IPM), Integrated Crop Management (ICM), Integrated Farm Management (IFM), soil fertility & soil health, varietal introduction, homestead gardening, food & nutrition security, safe food, farm mechanization etc. through demonstration, field day, farmers field school (FFS), training, workshop, seminar, group discussion, motivational meeting, agriculture fair, agriculture rally, motivational tour, field visit, personal contact, campaigning, use of mass media etc.

- ii) I have gathered sufficient knowledge and experiences on safe food including GAP, GHP and GMP. Presently, I have been working on lien/Foreign Service as ‘Horticultural Expert/Advisor’ at European Union funded project named “Improving consumer awareness and access to certified safe tomato and mango products in Bangladesh” implementing by SNV Netherlands Development Organization, Bangladesh. I have been working to focus on Standard Operating Procedure (SOP) for different supply chain actors as to Good Agriculture Practices (GAP) at farmers’ level, Good Handling Practices (GHP) at farmers, collectors, traders, food processing companies’ level, and Good Manufacturing Practices (GMP) at food processing companies’ level.
- iii) I am well experienced on crop production and crop protection through Integrated Pest Management (IPM) and Integrated Crop Management (ICM) techniques through which use of chemicals is discouraged. I have long experiences & excellent reputation on providing technical advice, supervision, coordination and working closely with farmers for increasing quantity and quality of the product as well as for food safety.
- iv) I have experience and skill in management of donor funded (e.g. FAO, DANIDA, USAID etc.) projects, jointly/closely work with Government & Non-Government officials, social mobilization, liaison with GO/NGOs at Upazila, District and Division level, Local Government bodies etc.
- v) I have adequate working experiences on Value Chain and Supply Chain. I have received international training in Netherlands and Denmark through which formation and management of farmers’ organization, value chain and supply chain of agricultural products, market linkage etc. have been learned.
- vi) I actively involved in developing strategies to enhance people’s capacity building for poverty reduction, food security, food safety & livelihood security and decision making capacity on planning, organizing, implementing and financing through association formation (Community Based Organization-CBO, Farmers Organization-FO etc.) and skill development.
- vii) I have long experiences to provide technical assistance, support, and oversight to huge number of office staff, partner NGOs and Farmers Organization (FO); to provide frequent guidance to the staff in developing training modules and conducting in country training.
- viii) I have satisfactory experiences on networking and liaison with different stakeholders for agricultural development. I engaged to assist community people or target group to link with social leader, teacher and government and non-government service providers for greater sustainability.
- ix) I have long experiences on data collection, statistical data analysis, reports/research findings/research papers preparation and presentation.
- x) I have sufficient working experiences with Public Private Partnership (PPP) projects. Being Regional Technical Coordinator in DANIDA funded project named “Integrated Farm Management Component (IFMC)” I was Responsible for handling technical, administrative, managerial and financial matters at regional level as DANIDA (donor) representative.
- xi) I have remarkable Bangladesh Government and donor funded project management skill. I have experience on management and development skill of project and program. I actively involved in developing project operational plan, budget preparations as per plan, develop terms and references and others necessary papers. I worked with the project funded by Bangladesh Government and different donors like FAO, DANIDA, USAID, EU, World Bank.
- xii) I have long experiences on training curriculum/module development and training facilitation. I worked as lead facilitator or facilitator in different Training of Trainers (TOT), Farmers Field School (FFS), training, workshop, seminar, motivation meeting for the staff, farmers, local leaders, local service providers & other relevant persons to develop skill and knowledge on crop production technologies, crop protection

technologies, Good Agricultural Practices (GAP), Good Handling Practices (GHP), integrated plant nutrition system (IPNS), integrated pest management (IPM), integrated crop management (ICM), integrated farm management (IFM), quality seed production & storage, homestead gardening, food & nutrition, climate change adaptation, etc.

- xiii) Skilled in development of monitoring system with the consultation of relevant staff and beneficiaries. Identified issues and indicators based on project goal, purpose, and outputs of the program mentioned in the project proposal. Ensured field test of the designed formats and make necessary review. Ensured training or orientation for the staff to help them acquainted with the monitoring process and make them skilled in data collection developed data entry system, and ensured timely data collection and entry.

PROFESSIONAL EXPERIENCES

Organization: Agro-Meteorological Information Systems Development Project, Department of Agricultural Extension (DAE), Ministry of Agriculture, Government of Bangladesh.

Position: Project Director (On Deputation)

Duration: August 12, 2020 to Date

Key Responsibilities:

- ✚ To help the Government in agriculture related policy making and implementation.
- ✚ Responsible for the implementation of project activities of PIU-DAE;
- ✚ Responsible for technical, financial, procurement and administrative management of PIU-DAE;
- ✚ Provide technical support for preparing National, District and Special Agrometeorological advisories.
- ✚ Establish effective coordination/communication/linkages among stakeholders/actors of the projects;
- ✚ Responsible for supervision and monitoring of field level activities of the project;
- ✚ Responsible for day to day operation and functioning of the project;
- ✚ Ensure submission of financial progress report and other reports related to projects in timely manner to PMU and relevant ministries;
- ✚ Ensure preparation and submission annual work plans, budget, together with financial and technical reports to the PD-PMU, ministries, JPSC and donor agencies;
- ✚ Responsible to the Director General of DAE and Director for Field Services Wing of DAE for the implementation of project activities;
- ✚ Any other work as assigned by the competent authority.

Organization: National Agriculture Training Academy (NATA), Ministry of Agriculture, Government of Bangladesh.

Position: Deputy Director (Agronomy) [On Deputation]

Duration: March 24, 2020 to August 12, 2020

Key Responsibilities:

- ✚ To help the Government in agriculture related policy making and implementation.
- ✚ To facilitate different types of trainings, seminars, workshops, conference etc. for different officers of different organizations under Ministry of Agriculture.
- ✚ To develop human resources of different organizations under Ministry of Agriculture through different capacity building activities, quality research & development, update information, publication etc.
- ✚ To coordinate among agriculture related education, research and extension organizations to endow agriculture service delivery system and for agricultural development.
- ✚ To build strong network with reputed institutions of home and abroad for organizational capacity building.
- ✚ To develop different course curriculum, module, plan, schedule, budget etc. as per requirement.
- ✚ To develop different information, education and communication (IEC) materials as per requirement.
- ✚ To conduct farm management.
- ✚ To supervise and evaluate the subordinate officers' and workers' activities.
- ✚ To network and liaison with different stakeholders for agricultural development.

Organization: SNV Netherlands Development Organization, Bangladesh (Under EU SWITCH-Asia II: EU funded safe food project) [On Lien/Foreign Service]

Position: Horticultural Expert/Advisor

Duration: August 4, 2016 to December 31, 2019 (On Lien/Foreign Service)

Key Responsibilities:

- ✚ Responsible for ensuring safe food giving emphasis on Standard Operating Procedure (SOP) for different supply chain actors as to Good Agricultural Practices (GAP) at farmers level, Good Handling Practices (GHP) at farmers, collectors, traders, food processing companies' level, and Good Manufacturing Practices (GMP) at food processing companies' level.
- ✚ Implementation of a food safety risk assessment in the primary production of tomato and mango for the processing industries.
- ✚ Development Good Agriculture Practices (GAP) for mango and tomato growers supplying the food processing sector (with a major emphasis on agro-chemical reduction).
- ✚ Selection a rural NGO in Natore and Rajshahi for provision of the tomato and mango growers' extension support services and planning their implementation activities.
- ✚ Development and implementation a training-of-trainers (ToT) programme on GAP for GO & NGO field staff and procurement officers of cooperating food processing companies.
- ✚ Coordination and oversee the NGO field activities related to GAP and Internal control System (ICS) for a total of 10,000 growers and their organisations in Natore and Rajshahi.
- ✚ Providing content for the external communication and media production on food safety issues in the primary production of mango and tomato for the food processing industry
- ✚ Implementation, monitoring and reporting the project activities.
- ✚ Coordination and liaison with other implementing agencies and different stakeholders.
- ✚ Supervision of associate agencies work and conversation with them about project activities.

Organization: Citrus Development Project, Department of Agricultural Extension, Ministry of Agriculture, Government of Bangladesh.

Position: Senior Monitoring & Evaluation Officer

Duration: March 6, 2016 to August 3, 2016 (On Deputation)

Key Responsibilities:

- ✚ Implementation, monitoring, evaluation and reporting the project activities (Block Demonstration, Homestead Demonstration, Training, Motivational Tour, Raising & caring seedling/sapling/graft in Nursery) those are being implemented at 68 Upazila under 17 Districts.
- ✚ Coordination and liaison with other implementing agencies and different stakeholders.
- ✚ Review & recommendation of annual work plan prepared by district personnel for onward submission to the PMC & IMSC.
- ✚ Supervision of associate agencies work and conversation with them about project activities.
- ✚ Planning and coordinating of different local and foreign training program & motivational tour program under the Project.
- ✚ Helping the Project Coordinating Director in procurement of vehicle, equipment, machines, tools, & inputs required for the project.
- ✚ Keep liaison with concerned organization for smooth and effective implementation of the project.
- ✚ Helping the Project Coordinating Director in financial management and accounting of the project.
- ✚ Planning and preparation of training module, execution of different training, workshop and seminar programs, and holding meetings with different groups like farmers, Government and Non-Government Organization staffs, input dealers, local leaders etc.
- ✚ Monitoring the farmer's field and giving technical suggestion to the farmers and DAE officials.
- ✚ Development and implementation of annual work plan, budget and revised project proposal etc.
- ✚ Performing such other activities as and when directed by the authority.
- ✚ Acting as a member secretary of the Monitoring & Evaluation Committee of the Project.

Organization: Department of Agricultural Extension, Ministry of Agriculture, Government of Bangladesh

Position: Upazila Agriculture Officer/Agricultural Extension Officer

Duration: May 31, 2001 to March 5, 2016

Key Responsibilities:

- ✦ Helping the Government in agricultural policy making and implementation of Government policy.
- ✦ Planning, budgeting, implementation, monitoring and reporting the different agricultural project & programme activities and overall project & programme management.
- ✦ Dissemination/extension of different new technologies.
- ✦ Designing and implementation of field-based experiments, adaptive research, demonstration trial and multi-location trial (MLT).
- ✦ Establishment, facilitation and monitoring the Farmer's Field School (FFS) of integrated plant nutrition system (IPNS), integrated pest management (IPM), integrated crop management (ICM), integrated farm management (IFM).
- ✦ Monitoring the farmer's field and giving technical suggestion to the farmers.
- ✦ Execution of different training, workshop and seminar programs, and holding meetings with different groups like farmers, Government and Non-Government Organization staffs, input dealers, local leaders etc .
- ✦ Supporting, supervision, coordination and performance evaluation the huge number of different general and technical staff (Agricultural Extension Officer, Assistant Agricultural Extension Officer, Sub-Assistant Plant Protection Officer, Sub-Assistant Agriculture Officer etc.).
- ✦ Monitoring and regulation of agricultural inputs (seed, fertilizer, pesticide etc.) supply.
- ✦ Networking and liaison with different stakeholders for agriculture development.
- ✦ Undertaking fruitful steps for natural resources management, conservative agriculture, farm mechanization, stress management and climate change adaptation.
- ✦ Working closely with different Government and Non-Government Organization staff on evaluation of socio-economic and cultural barriers to develop uptake strategies.
- ✦ Development and implementation of annual work plan and budget.

Organization: Danish International Development Agency (DANIDA), Integrated Farm Management Component (IFMC) Project, Department of Agricultural Extension.

Position: Regional Technical Coordinator

Duration: January 1, 2015 to September 30, 2015 (On Lien/Foreign Service)

Key Responsibilities:

- ✦ Responsible for overall management of the regional team as well as implementation of the activities in the region (consists of 8 Districts and 66 Upazila/Sub-districts).
- ✦ Providing leadership to the Integrated Farm Management Component (IFMC) program at regional level in terms of management and coordination of day to day operations.
- ✦ Rural development in the area of livelihoods, integrated agriculture, capacity building of Community Based Organization (CBO/FFS).
- ✦ Planning, implementation, monitoring and reporting the different agricultural activities and overall project management.
- ✦ Responsible for development and implementation of the regional annual work plan as approved by the management.
- ✦ Working for planning, management and liaison with component management (Head Quarter).
- ✦ Providing leadership and direction to the regional team to ensure the quality of project activities.
- ✦ Monitoring and Backstopping Farmer's Field School (FFS) of Integrated Farm Management Component (IFMC).
- ✦ Providing guidance to project management on any region specific issues that impact on project implementation.
- ✦ Supervision and evaluation the huge number of regional, district and field level officers.
- ✦ Acting as a key facilitator of training, reviewing and planning workshops.
- ✦ Coordination with all regional, district and Upazila level departments/offices.
- ✦ Actively engagement in the planning of projects goals, objectives, timeline and resources.
- ✦ Interaction with governmental branches and regulatory agencies as required ensuring smooth running of the project.

- ✦ Networking and liaison with different stakeholders for agricultural development.
- ✦ Ensuring the integration of cross-cutting issues, particularly gender, into all project activities.
- ✦ Responsible for handling financial matters at regional level.

Organization: Institute of Agricultural Sciences, University of the Punjab, Lahore, Pakistan.

Position: Lecturer (part time)

Duration: November 1, 2010 to February 29, 2012

Key Responsibilities:

- ✦ Preparation of course outline, weekly scheme of work, lecture specification and teacher's record.
- ✦ Conducting both theory and practical class
- ✦ Establishment field/lab experiment for the student.
- ✦ Evaluation the student by different test.
- ✦ Preparation of award sheet for the student.

Organization: School of Biological Sciences, University of the Punjab, Lahore, Pakistan (Project: "Molecular Mapping of Quantitative Trait Loci Determining Salinity Tolerance at Maturity Stage in Indica Rice").

Position: Research Associate

Duration: June 1, 2009 to January 24, 2011

Key Responsibilities:

- ✦ Conducting research both in field and laboratory to identify Quantitative Trait Loci (QTL) for Salinity Tolerance at Maturity Stage in Indica Rice.
- ✦ Data collection and analysis.
- ✦ Preparation of research findings.

Organization: Bangladesh Agricultural Development Corporation (BADC), Ministry of Agriculture, Bangladesh.

Position: Assistant Director (Seed)

Duration: May 6, 1998 to May 30, 2001

Key Responsibilities:

- ✦ Monitoring and regulation the quality, quantity and price of different crop seed.
- ✦ Implementation, monitoring and reporting the different agricultural project activities.
- ✦ Monitoring the farmer's field and giving technical suggestion to the farmers.
- ✦ Execution of different training programs.
- ✦ Supervision and evaluation of Field Worker's activities.
- ✦ Networking and liaison with different stakeholders for agriculture development.

Organization: Genetics and Plant Breeding Division, Bangladesh Rice Research Institute (BRRI)

Position: Scientific Officer

Duration: April 19, 1998 to May 5, 1998

Key Responsibilities:

- ✦ Conducting research both in field and laboratory for developing new rice variety.
- ✦ Data collection and analysis.
- ✦ Preparation of research findings.
- ✦ Supporting and Supervision the field and laboratory workers' activities.
- ✦ Execution of different training programs.

Organization: Department of Agronomy, Bangladesh Agricultural University (BAU) [Project: Survey and evaluation of pulse seed quality status and predicting field establishment through laboratory techniques].

Position: Scientific Officer

Duration: May 19, 1997 to April 18, 1998

Key Responsibilities:

- ✚ Conducting research both in field and laboratory on quality of pulse seed.
- ✚ Data collection and analysis.
- ✚ Preparation of research findings.
- ✚ Supporting and Supervision the field and laboratory workers' activities.

Organization: Ministry of National Science & Technology, Govt. of Bangladesh. Venue-Department of Agronomy, Bangladesh Agricultural University (BAU)

Position: Research Fellow

Duration: July 1, 1996 to December 31, 1997

Key Responsibilities:

- ✚ Conducting research both in field and laboratory on "Effect of different levels of nitrogen on growth, yield and quality of wheat".
- ✚ Data collection and analysis.
- ✚ Preparation of research findings.

Organization: Kallany Mohila Samitee (NGO), Khubjipur, Gurudaspur, Natore, Bangladesh

Position: Trainer

Duration: January 1, 1994 to July 24, 1996

Key Responsibilities:

- ✚ Implementation, monitoring and reporting the different agricultural project activities and supporting for project management.
- ✚ Module/curriculum preparation and execution of different training, workshop and seminar programs, and holding meetings with different groups like farmers, Government and Non-Government Organization staffs, input dealers, local leaders etc.
- ✚ Monitoring the farmer's field and giving technical suggestion to the farmers.
- ✚ Supporting, supervision and evaluation of different office & field staff.
- ✚ Networking and liaison with different stakeholders for agricultural development.

MAJOR TRAINING RECEIVED

a) Foreign Training:

Sl. no.	Course title	Date From	Date To	Country	Organized by
1	Soil Conservation and Fertility Management Course.	27-06-2005	17-09-2005	Denmark	DANIDA, Denmark
2	Personal Computer (PC) User Course.	27-06-2005	17-09-2005	Denmark	DANIDA, Denmark
3	Organized Farmers as Partners in Agribusiness: Optimising the Performance of Producers' Organisations.	15-10-2014	26-10-2014	Netherlands	NFP, Netherlands
4	The Launch of SWITCH-Asia Programme II and the Regional Networking Event.	20-09-2018	21-09-2018	Thailand	SWITCH-Asia SCP Facility funded by European Union

b) Local Training:

Sl. no.	Course title	Date From	Date To	Place
1	Computer Certificate Course.	01-07-96	30-06-97	NYDTA, Dhaka
2	Oriental Course on Seed Projects.	04-08-98	06-08-98	EADS, Dhaka
3	Training on Hybrid Rice.	19-04-98	05-05-98	BRRI, Gazipur
4	Seed Marketing Management.	08-05-01	10-05-01	DAE, Dhaka
5	Government Financial Management.	18-05-02	22-05-02	DDAE Office, Dhaka
6	One-Month Rice Production Training (RPT) Course.	27-05-02	25-06-02	BRRI, Gazipur
7	TOT on Production of French bean along with Rabi	16-11-02	16-11-02	DAE, Dhaka

	Crops.			
8	TOT on Use of Guidebook of Upazila Land and Soil Resources.	26-04-03	01-05-03	SRDI, Dhaka
9	Conduct and Discipline Course.	02-09-03	15-09-03	RPATC, Rajshahi
10	Attachment Program with RDA.	13-03-04	18-03-04	RDA, Bogra
11	Foundation Training Course.	06-01-04	05-05-04	BPATC, Savar, Dhaka
12	Special Judo, Karate & Self-Defense Training Program.	07-01-04	05-05-04	BPATC, Savar, Dhaka
13	Special Light Driving Training.	04-02-04	25-02-04	BRTCTI, Gazipur
14	TOT Course on production, Processing and Marketing of Fruits & Spices.	12-06-04	16-06-04	CERDI, Gazipur
15	Seed Technology & Seed Regulations.	05-02-06	07-02-06	SCA, Gazipur
16	Mushroom Cultivation.	05-03-06	09-03-06	Mushroom Centre, Savar, Dhaka
17	TOT Course on Food Based Nutrition Management.	21-05-06	25-05-06	BANHRDB, Dhaka
18	TOT Course on Integrated Crop Management (ICM)	25-02-07	14-06-07	Cotton Farm, Sreepur, Gazipur.
19	TOT Course on Nutrition	05-08-07	11-08-07	IPHN, Dhaka.
20	One-Week Rice Production Training (RPT) Course.	24-05-08	29-05-08	BRRI, Gazipur
21	TOT on Use of Guidebook of Upazila Land and Soil Resources.	31-05-08	02-06-08	NCDP Training Hall, Rajshahi
22	TOT on Gender and Development.	03-06-08	03-06-08	NCDP Training Hall, Rajshahi
23	Computer Basic Training Course	26-06-08	09-07-08	CERDI, Gazipur
24	TOT Course on input retailer training programme.	05-08-08	06-08-08	Conference room, CDB, Khamarbari, Dhaka.
25	Basic Training on Law & Administration for Upazila Parishad	25-05-14	29-05-14	NAPD, Dhaka
26	Orientation training on Integrated Farm Management Component	22-02-15	24-02-15	NATA, Gazipur

MAJOR RESEARCH PUBLICATIONS

1. Mallik, A.W., **Khan, M.S.K.** and Ahmed, M.1997. Effect of variety and plant spacing on the yield and quality of wheat seed. Bangladesh J. Seed Sci. &Tech.1(1): 31-35.
2. **Khan, M.S.K.**, Rahman, M.M., Islam, M.A., Ahmed, M. and Ali, M.A. 2002. Effect of different levels of nitrogen on growth and physiological attributes of wheat.Progress.Agric.13(1&2): 47-52.
3. Md. Ismail Hossain, Sattar, M.A., Monayem Mia, M.A., ShamsunNahar Begum and **Khan, M.S.K.**2003. Impact of mungbean research and extension in Bangladesh. Pakistan J. Biol. Sci. 6(20): 1733-1740.
4. Ali, M.A., Anwar, A.B.M.N., Rahman, M.M. and **Khan, M.S.K.**2003.Anticipated problem confrontation of unemployed rural youth by undertaking selected non-agricultural activities in their self-employment. Bangladesh J.Extn.Edu.15(1&2): 145-153.
5. **Khan, M.S.K.**, Rahman, M.M. and Islam, M.A. 2004. Effect of different levels of nitrogen on wheat grain yield and protein content.Progress.Agric.15(1): 277-282.
6. Rahman, M.M., Uddin, M.R. and **Khan, M.S.K.** 2004. Effect of nitrogen and harvesting time on seed yield and vigour of wheat. Bangladesh J. Seed Sci. &Tech.8(1&2): 111-116.
7. **Khan, S. K.**, Iqbal, J. and Saeed, M. 2013. Comparative study of grain yield and biochemical traits of different rice varieties grown under saline and normal conditions. J. Anim. Plant Sci. 23(2): 575-588.
8. **Khan, Md. S. K.**, Iqbal, J. and Saeed, M. 2014. Comparative study of agronomic traits of different rice varieties grown under saline and normal conditions. J. Anim. Plant Sci. 24 (2): 634-642.

9. **Khan, Md. S. K.**, Saeed, M. and Iqbal, J. 2015. Identification of quantitative trait loci for Na⁺, K⁺ and Ca⁺⁺ accumulation traits in rice grown under saline conditions using F₂ mapping populations. *Braz. J. Bot.* 38(1) 2015. DOI 10.1007/s40415-015-0160-z.
10. **Khan, Md. S. K.**, Saeed, M. and Iqbal, J. 2016. Quantitative trait loci mapping for salt tolerance at maturity stage in indica rice using replicated F₂ population. *Braz. J. Bot.* 39(2): 641-650.
11. **Khan, M. S. K.**, Saeed, M. and Iqbal, J. (2016). Association mapping validates previously identified quantitative trait loci for salt tolerance in rice (*Oryza sativa* L.). *Mol. Breeding.* 36: 172
DOI 10.1007/s11032-016-0605-5.
12. **Dr. Md. Shah Kamal Khan**, Mahe Alam, Md. Safwat Hossen and Mahbub Ullah. 2017. Good Agricultural Practice (GAP) Manual. EU SWITCH-AsiaII: Improving Consumer Awareness and Access to Certified Safe Tomato and Mango Products in Bangladesh. SNV Netherlands Development Organisation, Bangladesh.
13. Mahe Alam, **Dr. Md. Shah Kamal Khan**, Md. Safwat Hossen and Mahbub Ullah. 2017. Good Handling Practice (GHP) Manual. EU SWITCH-AsiaII: Improving Consumer Awareness and Access to Certified Safe Tomato and Mango Products in Bangladesh. SNV Netherlands Development Organisation, Bangladesh.
14. Mahe Alam, **Dr. Md. Shah Kamal Khan**, Md. Safwat Hossen and Mahbub Ullah. 2017. Good Manufacturing Practice (GMP) Manual. EU SWITCH-AsiaII: Improving Consumer Awareness and Access to Certified Safe Tomato and Mango Products in Bangladesh. SNV Netherlands Development Organisation, Bangladesh.
15. **M. S. K. Khan**, M. Saeed, S. Perveen, M. S. Akram and J. Iqbal. 2018. QSY-3 controls multiple morphology, phenology and grain yield traits in rice (*Oryza sativa* L.) under salinity stress. *J. Anim. Plant Sci.* 28 (6): 1803-1812.
16. Indira Bose, Faisal Hossain, Hisham Eldardiry, Shahryar Ahmad, Nishan K. Biswas, Ahmad Zeeshan Bhatti, Hyongki Lee, Mazharul Aziz and **Md. Shah Kamal Khan**. 2021. Integrating Gravimetry Data with Thermal Infra-red Data from Satellites to Improve Efficiency of Operational Irrigation Advisory in South Asia. *Water Resources Research.*
<https://doi.org/10.1029/2020WR028654>

OTHER RELEVANT INFORMATION

Computer Skills: Windows applications including Microsoft Office to work with MS word, Excel, Power Point, and use of internet, emails and different statistical data analysis programs.

Languages: Bengali: mother language, English: fluent in reading, writing and speaking, Hindi and Urdu: reasonable fluency for fieldwork. I obtained **6.5** score in **IELTS** examination at British Council, Dhaka, Bangladesh. The medium of instruction at Graduate, Post-Graduate and PhD level was **English**.

Membership of Professional Societies:

1. President of 20th BCS (Agriculture) Association
2. Life member of Krishibid (Agriculturist) Institution Bangladesh
3. Life member of Bangabandhu Krishibid (Agriculturist) Parishad
4. Life member of Bangladesh Society of Agronomy
5. Life member of Bangladesh Kobita (Poetry) Sangsad
6. Member of Bangladesh Civil Service (Agriculture) Association
7. Member of 20th BCS (all cadre) Forum.
8. Member of South Asian Climate Outlook Forum (SASCOF)
9. Member of Climate Services Users Forum (CSUF)
10. Member of South Asian Forum on Agriculture Meteorology (SAFOAM)
11. South Asian Meteorological Association (SAMA)

Cross Cultural Experience: For attending at various professional programs I have visited Denmark, Sweden, Netherlands, Dubai, Thailand, Pakistan and India.

GRE and GAT: I have successfully completed international “**Graduate Record Examinations (GRE)**” and “**Graduate Assessment Test (GAT)**”.

Car and Motorcycle License: I have good skill in car and motorcycle driving. I have valid car & motorcycle driving license (no.RB0006324 CL0006).

International workshop/seminar/symposium attended:

- i) Five days international workshop on “Separation Science and the omics” held on April 06-10, 2009 at School of Biological Sciences, University of the Punjab, Lahore, Pakistan.
- ii) Symposium on “Tuberculosis-Epidemiology, Diagnostics and Therapeutics” held on November 3, 2011 at Institute of Biochemistry and Biotechnology, University of the Punjab, Lahore, Pakistan.
- iii) Three days international sessions of South Asian Climate Outlook Forum (SASCOF) and Climate Services Users Forum (CSUF) held online through video conference during 23-24 & 28 September 2020 conducted by Regional Climate Centre (RCC), India Meteorological Department (IMD) in collaboration with Regional Integrated Multi-Hazard Early Warning System (RIMES) and World Meteorological Organization (WMO), United Kingdom Meteorological Office (UKMO).

Fellowship awarded:

- i) I obtained “National Science and Technology (NST) Fellowship” given by the Ministry of National Science and Technology (NST), Bangladesh and a research work had been conducted.
- ii) I obtained “DANIDA Fellowship” given by DANIDA, Denmark.
- iii) I obtained “Award of President/Prime Minister’s Scholarship” given by the Government of Pakistan.
- iv) I obtained “NFP Fellowship” given by the Government of Netherlands.

Best Performance Award: Achieved “Best Performance Award” provided by SNV Netherlands Development Organisation for my amazing contribution and for setting a great example in the Organisation.

REFERENCES:

- i) **Md. Moazzem Hossain**, Project Director, Production, storage and distribution of quality seeds of rice, wheat and jute at farmers level through modern technology project, Department of Agricultural Extension, Ministry of Agriculture, Khamarbari, Dhaka-1215, Bangladesh.
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