

Curriculum Vitae

Personal Details:

Name: Dr. Pear Mohammad

Permanent Address: Village – Betbaria, Post – Betbaria, Upazila - Gangni, District- Meherpur, Bangladesh

Present Address: House No. 53/3A, Central Road, Dhanmondi, Dhaka, Bangladesh. Mobile: 01711903603
E-mail: pear.mohammad10@gmail.com

Date of Birth: 03 November 1963

Nationality: Bangladeshi

Academic Details:

- Ph.D, Horticulture, The United Graduate School of Agriculture, Ehime University, Matsuyama-shi, Japan, 2000.
- MS, Horticulture, Faculty of Agriculture, Ehime University, 3-5-7 Tarumi, Matsuyama-shi, Japan, 1997.
- M.Sc., Genetics and Plant Breeding, Bangladesh Agricultural University, Mymensingh, Bangladesh, 1987.
- B.Sc. (Hons), Agriculture, Bangladesh Agricultural University, Mymensingh, Bangladesh, 1985.
- HSC (Science), Meherpur Government College, Meherpur, Bangladesh, Board of Secondary and Higher Secondary Education, Jashore, 1981.
- SSC (Science), Betbaria High School, Betbaria, Meherpur, Bangladesh, Board of Secondary and Higher Secondary Education, Jashore, 1979.

Working Experience as Consultant:

1. Government Liaison Adviser (USAID Feed the Future, Bangladesh Agricultural Policy, Policy LINK, Policy Activity)

(From 20 September 2023 to 24 January 2025)

Key responsibilities:

- Translated Agricultural Marketing Policy from Bengali to English and prepared a plan of action for the policy,
- Wrote a handbook of seed policies and also prepared a pocket book on safe food in Bangladesh in Bengali,
- Served as a key facilitator among Policy Activity, Coalition Partners and relevant ministries and departments,
- Communicated, coordinated, and maintained effective relationships with Ministers, Secretaries, Additional Secretaries, Chairmen, Director Generals and Deputy Commissioners to organize meeting, complex dialogue, workshop, seminar and round table meeting at national and regional levels,
- Identify, coordinate, and ensure the participation of invited senior government officials including Minister, Secretary, Additional Secretary, Joint Secretary, Deputy Secretary, Director General in Policy Activity Strategic events,

- Provide support to activity coalition partners in accessing and building relationships with relevant ministries and departments,
- Communicate, coordinate and maintain effective relationships with key senior government and non-government stakeholders to organize project events,
- Identify and strengthen the capacity of a diverse set of key agriculture actors and institutions and regulatory processes around seed sector, food safety, nutrition, aquaculture, farm mechanization, pesticides, fertilizers, horticulture, and agricultural marketing,
- Support to get appointment and organize short notice meeting with government senior most officials and non government stakeholders,
- Conduct a stakeholder mapping of decision makers and influencing actors and develop an influencing plan for each of the areas to address,
- Addressing the conflicts or issues between the Policy Activity and government entities, working to find mutually beneficial solutions,
- Support and guide Policy Activity team to prepare policy brief, update of existing policy, plan of action aligning with national priority,
- Thorough government connections, with a view to gathering upstream information to guide Policy Activity complex policy discussions,
- Strategic support in organizing validation or consultation meeting at regional and national levels,
- Guided the trainee selection from the government and non government organizations related to nutrition, agriculture, resilience, livelihood development, human rights, income generation, education and empowerment to prepare the trainees as the future leaders in their respective fields,
- Pursued approval like Memorandum of Understanding, letter of consent and others from the government for the sake of collaboration with the government for policy reform, policy landscape, transforming economic and financial systems and enhancing governance and citizen engagement,
- Support Policy Activity and Coalition Partner in design the policy sensitization and leadership development training as facilitator as well as resource person.

2. National Consultant (Project Development) (in FAO of the United Nations)

(From 28 August 2024 to 30 November 2024)

Key responsibilities:

- Meeting with the Department of Agricultural Extension, Department of Agricultural Marketing and Bangladesh Agricultural Research Institute to find out the scope of cooperation for FAO.
- Translated different government materials from Bengali to English to prepare the project document for FAO,
- Preparation of proposal in the formulation of Unilateral Trust Fund Projects for economic opportunity, sustainable agriculture, natural resources, ecosystem services, forestry and renewable energy management,

- Strategic consultation with the officers of Department of Agricultural Extension, Bangladesh Agricultural Research Institute and Department of Agricultural Marketing to finalize the items for consideration in the project,
- Finalizing the deliverables of these issues including training of officials in different recently developed technologies and
- Prepare the final project proposal on behalf of FAO to submit it to the concerned authority.

3. National Field Monitoring and Implementation Specialist (in FAO of the United Nations)

(From 07 February 2023 to 15 May 2023 and
1 December 2023 to 31 December 2023)

Key responsibilities:

- Wrote a dietary guideline book in Bengali. To make it final it needed a lot of translation from English to Bengali,
- Organizing capacity development workshop on the dissemination of dietary guidelines with special emphasis on nutrition to reduce inequality,
- Prepared the report on the pilot survey assessing the impact of food vouchers and unconditional cash transfer on dietary diversity to assist the reduction of hunger driven by climate crisis,
- Writing minutes of workshop(s) and meetings both in English and Bengali,
- Attending the several meetings of the FAO and CGIAR personnel with the government officials to analyze available information, provide technical support and field visit of the foreign team, and preparation of concept note for a very big project after independence for agriculture and climate change in Bangladesh popularly known as PARTNER.
- Monitoring of the project and provide support to the team,
- Wrote the Terminal Report of the Meeting the Under nutrition Challenge (MUCH) Project required for world Bank,

4. National TAPP Preparation Specialist (in FAO of the United Nations)

(From 24 November 2022 to 31 December 2022)

Key responsibilities:

- Reviewed government policy documents for agriculture sector growth in the present context of climate change in Bangladesh,
- Translated the policy documents of Bangladesh Government from Bengali to English for understanding of the foreigners,
- Guided the government officials to develop TAPP in agriculture sector considering the climate change and adaptation issues to reduce hunger,
- Conducted multi stakeholder dialogues for agricultural transformation in the present scenario of climate change and required steps to combat,
- Developed a “Technical Assistant Project Proposal for Agriculture System Transformation” in Bangladesh as the next and immediate step and
- Modified another TAPP on “PRO-ACT Bangladesh-Resilience Strengthening through Agri-Food System Transformation in Cox’s Bazar” which is a disaster prone area.

Working Experience as Government Official:

1. Wing Chief (Additional Secretary), Asian Development Bank Wing, Foreign Aid Budget and Accounting Wing, and Administration and Middle East Wing, Economic Relations Division

(From 7 July 2019 to 2 November 2022)

Key responsibilities:

- Mobilization and processing of Asian Development Bank (ADB)'s, Islamic Development Bank's, World Bank's and other UN agencies financing for the projects under different ministries or divisions including Ministry of Agriculture, Ministry of Fisheries and Livestock and Ministry of Environment, Forest and Climate Change,
- Translated a few laws and rules related to foreign aid from English to Bengali for better understanding of the people,
- Wrote annual reports on foreign funding for consecutive two years in English and also in Bengali as Wing Chief of FABW Wing,
- Frequently prepared speaking notes for different dignitaries in Bengali and finally prepared report,
- Reviewing Project planning & implementation steps related to climate change, green growth and adaptation, agricultural diversification and transformation,
- Strategic planning for project funding and budgeting for the foreign aided projects from any kind of development partners for whole Bangladesh,
- Fund searching from ADB and IsDB for proposed Projects, SMEs, NGOs and Community Organizations for social development,
- Coordination of different development partners and donors to manage fund and establishing bilateral relations for project implementation in Bangladesh,
- Processed ADB assisted South Asia Sub-regional Economic Cooperation Projects to enhance by regional cooperation,
- Chaired a social project named 'introduction of energy saving & environment friendly burner for household use',
- Served as Alternate Governor of Islamic Development Bank for Bangladesh,
- Administrative affairs and policy matters of ADB e.g. Country Programming Mission, Country Partnership Strategy, Country Portfolio Review Mission and Tripartite Project Review Mission,
- ADB board meeting participation and arrangement of tour programs for the ADB high officials in Bangladesh,
- Leading the Negotiation Meeting on behalf of Bangladesh for the ADB, WB, UN agencies and IsDB loan processing and other meetings required for loan finalization like kickoff meeting, wrap up and fact finding mission meetings,
- Led the procurement process of the Division,
- Meeting with development partners, private sectors, different ministries, departments and other stakeholders,
- Signing of loan and grant agreements with the development partners on behalf of Bangladesh government and
- Facilitated the meeting for coordination of different Mega projects on behalf of ERD and also assisted the National loan approval committee headed by Honourable Finance Minister.

2. Director and Member Directing Staff (Joint Secretary and Additional Secretary), Bangladesh Civil Service Administration Academy, Dhaka
(From 13 September 2017 to 02 July 2019)

Key responsibilities:

- Prepared training schedule for several batches of BCS cadre officials,
- Edited the Souvenirs in Bengali for all batches of training courses,
- Wrote a documentary for the institute in English with Bengali subtitle,
- Administered the course as Course Coordinator and Course Director,
- Administered the courses arranged for the fit-listed Upazila Nirbahi Officers and fit-listed Deputy Commissioners,
- Arranged courses for the newly promoted Deputy Secretaries to the government which gave a broad spectrum of linkage with the officers,
- Arranged courses for the outside participants leading me to a broad network with different professionals,
- Conducted sessions as regular resource person in these courses on writing skill, general financial rules, project management, project preparation, policy formulation, official seminars, workshops, climate change, natural resource management, moral values, Energy resources in Bangladesh and other issues related to law and development,
- Organized programs for Prime Ministers and other high profile dignitaries, wrote their talking points and edited souvenirs on these occasions,
- Led the procurement process in the institute,
- I also arranged English classes for the participants by the British Council and accordingly the students were evaluated,
- Supervised the subordinate officers and staffs for office and course purposes,
- Worked as team leader of the overseas training programme,
- Worked as team member of evaluation for awarding Masters to few officers&
- Served as the Project Director of Strengthening BCS Administration Academy Project.

3. Director, Bangladesh Television (Joint Secretary), Ministry of Information and Broadcasting, Bangladesh Secretariat, Dhaka
(From 27 May 2015 to 12 September 2017)

Key responsibilities:

- Reviewed the scripts of different programs and administered the whole process and staff management of Bangladesh Television,
- Worked for budgeting, allocating and overall financial management of Bangladesh Television and its 18 regional centres in different places of Bangladesh,
- Worked with the policy formulation for financial rate of different advertisement in Bangladesh Television,
- Supervised Television Programmes as Director and reviewed programmes submitted by the outside producers,
- Wrote scripts of drama, documentary, songs and programmes related to development, climate change and its mitigation in Bangladesh,

- Wrote and published an article on the history of songs in Bangladesh Television in Bengali,
- Trained the subordinates on script writing, financing and office management,
- Frequently audited the head office and regional centres of Bangladesh Television,
- Worked as the focal point for foreign communication as Director (International) and translated foreign programs in Bengali,
- Conducted international summit with the broadcasting people of different countries.

4. Deputy Secretary, Ministry of Expatriate Welfare and Ministry of Public Administration, Bangladesh Secretariat, Dhaka

(From 06 May 2014 to 26 May 2015)

Key responsibilities:

- Formed the policy for the welfare of the repatriated people in Bangladesh,
- Administered the Public Administration Ministry as Branch Chief,
- Translated many Laws, Acts, Rules and Ordinances from English to Bengali,
- Wrote a guide book for the execution of Right to information Act, 2009,
- Led a Cell for Bengali Language in the Ministry,
- Dealt with the appointment and promotion of the Ministry Staffs,
- Posted the private secretaries for Honourable Ministers, State Ministers, Deputy Ministers and other dignitaries of the country;
- Acted as the focal person of the Ministry to assist the service receivers in own initiative to reduce the sufferings of the people,
- Provided services as the designated officer for giving information as per Right to Information Act 2009,
- Monitored the rehabilitation programs of the disaster-stricken people in different situation throughout Bangladesh,
- Provided protocol services and also services related to parliamentary affairs &
- Worked as the representative of the Ministry for different selection boards of different Ministries, Divisions and organizations.

5. Private Secretary to the Honourable Minister, Fisheries and Livestock

(From 07 June 2010 to 23 December 2013)

Key responsibilities:

- Participated in policy formulation for boosting up fish and livestock production especially, to combat the disaster effects in Bangladesh,
- Translated a few documents of British Era from English to Bengali,
- Wrote many songs, documentaries and Television Spots for fish and animal production and broadcasted in Bangladesh Television and mass media,
- Went several times in the coastal areas to assess the marine fisheries sector and hilsha fish preservation in the Sea,
- Took part in the evaluation and approval process of different projects related to fisheries and livestock for the distressed people in the climate vulnerable areas of different parts of the country,

- Visited coastal marine and fisheries projects for fish production and livelihood development of the coastal areas,
- Formulated policy for frozen foods derived from fishes and livestock,
- Monitored different projects of fisheries and livestock related to production feeding, development and research throughout the country and
- Dealt with the financial assistance for poor fish producers of the country.

6. Additional Deputy Commissioner, Netrokona and Additional Deputy Commissioner as well as Chief Executive officer as additional duty at District Council, Jhalokathi District

(From 26 November 2006 to 06 June 2010)

Key responsibilities:

- Coordination of administrative activities in the district,
- Coordination of development activities in the district level,
- Coordination of different departments in the district including agriculture, food, health and nutrition, development, financial institutes, education and others,
- Wrote a government document on the historical places and structures of Jhalokathi district and also prepared a documentary on the same,
- I was the regular examiner of language merit of songs for Barishal Betar,
- Managed and monitored the tree plantation program, Cyclone Centre and agricultural activities related to resilience and rehabilitation,
- Led different social disaster rehabilitation programs for small business and livelihood improvement,
- Worked for the biodiversity conservation and vast water body environment preservation,
- Participated in the floating agriculture, seedling production in floating bed, floating market of guava and tree plantation in the road side,
- Administered the local government institutes and monitored their projects,
- Monitored different development projects in the district and Upazila levels,
- Served as Chief Executive in the District Council and took care of different projects as additional duty,
- worked for law and order situations in the district,
- Worked for education in the district,
- Worked for disaster management for the marginal distressed people and
- Coordinated the NGOs working there.

7. Upazila Nirbahi Officer, Kawkhali, Pirojpur and Jhenaidah Sadar

(From 20 July 2002 to 22 November 2006)

Key responsibilities:

- Published a book on the history of Kawkhali Upazila of Pirojpur District analyzing the data collected by door to door survey throughout the Upazila,
- Edited a special publication on the eve of Independence Day of Bangladesh in Bengali,

- Contributed to the publication of a special bulletin from Pirojpur DC office on Hilsha fish preservation
- Worked as the chief executive of the upazila,
- Coordinated the works of different departments and NGO's in the upazila level,
- Led the development works and different project implementation activities and frequently monitored project areas,
- Visited and monitored different development projects of different departments implemented by their own initiative,
- Chaired the meeting of the selection and implementation of project,
- Monitored the local government institutes in the upazila,
- Worked for the improvement of education as the chairman person of Upazila Education Committee and every now and then appointed the teachers and staff in those educational institutes,
- Presided the government credit programs, small entrepreneur program and Rehabilitation program in the Upazila,
- Led the micro credit program for fish production and small business in the Upazila,
- Administered the upazila on behalf of the government as chief administrator,
- Strategically guided the microcredit programmes for the ethnic group and poor people residing in the Ashrayan Projects in the area.
Community Centre was built and different musical instruments were distributed for their cultural development,
- Conducted coordination meeting in the upazila.
- Worked for Forestation, rehabilitation of farmers and poor people, cyclone centre management, home stead gardening, seed and fertilizer distribution, seed container distribution, reporting to the government and communicated for assistance from the government for the distressed people.

8. Senior Assistant Commissioner & magistrate, Satkhira Collectorate

(From 29 May 2000 to 07 July 2002)

Key responsibilities:

- Led the local government branch in the district as branch chief,
- Wrote a guideline for the literacy movement of the elder people as the focal person of the programme,
- Wrote some songs for the motivation of the elder people for education and those were sung throughout the district,
- Monitored the development activities of local government institutes,
- Contributed to the biodiversity and forest conservation in the Sundarban area under Shyamnagar Upazila through the enforcement of law,
- Planned the rescue operation of sudden flood victims in Debhata Upazila. Later on the survey and rehabilitation programs were led by me,
- Administered the local government personnel and monitored their development projects related to social and cultural development,
- Worked as the focal person of adult education movement in the district and tried to empower the disadvantaged people,
- Worked for quality education for the district,
- Participated in the district coordination meetings and
- Worked for the criminal justice and law and order situation in the district.

9. Officer on Special Duty in Ehime University, Matsuyama-shi, Japan

(From 03 October 1994 to 31 March 2000)

Key responsibilities:

- Planning of research on horticultural crop and research activities,
- Conducting research on orange according to the plan of research in the Faculty of Agriculture, Ehime University, Japan,
- Wrote a guide line for using Electron Microscopy utilizing my experience,
- Wrote a book on my education and other activities in Japan,
- Conducting academic classes in the undergraduate and post graduate levels,
- Supervised the researches of the students in the undergraduate and graduate levels required for their degrees,
- I was acquainted with hydroponic culture, vertical agriculture and other media culture of different vegetables and fruits,
- Attended different national and international seminars and conferences where presented research papers,
- Publishing scientific papers in different national and international journals and
- Writing thesis for MS and PhD degrees.

10. Assistant Commissioner & Magistrate, Magura Collectorate

(From 19 September 1992 to 19 September 1994)

Key responsibilities:

- Worked as the section officer of local government and visited projects for the marginal peoples in the rural area,
- Translated the Marriage Registration Act of British period from English to Bengali,
- Worked as executive officer in the Municipality as additional duty and took care of development projects in the district,
- Attended the coordination meeting of development activities and disaster management,
- Frequently, visited and monitored development projects and were involved with social and cultural development,
- Worked in the education sector,
- Involved with the food distribution process in the district among the poor people
- Worked for criminal justice, and law and order situation.

11. Assistant Secretary, Ministry of Land, Bangladesh Secretariat, Dhaka

(From 11 December 1991 to 08 September 1992)

Key responsibilities:

- Worked for land acquisition for the development projects in the country,
- Attended the coordination meetings of the ministry,
- Administrative activities of the Ministry,

- Issued circular to conserve biodiversity and prohibit the fertile land for proposal in structural development seeking the approval of the Honourable Prime Minister,
- Took different professional training including writing and speaking skill, project implementation for climate change,
- Wrote different reports of location survey during foundation training and
- File works for different purposes.

12. Scientific Officer, Bangladesh Agricultural Research Institute (BARI)

(From April 1990 to November 1991)

Key responsibilities:

- Planning of agricultural research for cereal crops, especially millets and maize of Bangladesh for the sandy areas,
- Conducted research on the draught resistant millets to combat the climate change effects for the sandy bank of the river. These crops are adapted to that land,
- Designing of agricultural research for varietal development of millets and maize and conducting research accordingly,
- Designed a plan how to produce crops without soil. Accordingly, an article was published in the name of landless agriculture,
- Presented research results in the annual review meetings and
- Wrote research reports both in Bengali and English for different purposes.

13. Project Officer, Alien Gene Transfer project, Bangladesh Agricultural University, Mymensingh (BAU)

(From January 1988 to March 1990)

Key responsibilities:

- Designing the project for Alien Gene Transfer in Wheat,
- Evaluated the germplasms of wheat and its alien species to find out the potential source for use under Bangladesh environment,
- Screened leaf blight resistant species alien to wheat,
- Transferred leaf blight disease resistant and high protein genes from the wild species to the wheat cultivars,
- Incorporated male-sterile and high crossable genes to local wheat,
- Produced haploid wheat in Bangladesh and
- Distant crossing within rice and wheat to transfer aroma genes.
- Published several research reports in American Journals,
- Wrote a thesis in English for MSc. degree.

Other Activities:

1. Experience on Literature and Translation:

- Translated different Acts, Laws, Rules, Ordinances and other government documents from English to Bengali during my government office works,

- Translated different programs from English to Bengali and Japanese to Bengali for broadcasting in TV channel as Director (International) in BTV,
- Edited different souvenirs, special bulletins and other official publications,
- Translated different official documents for policy formulation,
- Translated policies from Bengali to English and also from English to Bengali,
- Wrote Pocket books, hand books and official reports,
- Published historical book and prepared historical reports of working places,
- Wrote and published a book named 'It is sunny and it is raining' in Bengali,
- Published a lot of poems in different dailies and special bulletins,
- Enlisted writer of drama for BTV and other Television Channels. Twenty nine drama including one serial drama having 26 episodes have been broadcasted in Television,
- Enlisted writer of songs for BTV, Bangladesh Betar and other channels. Wrote about 1,500 songs for broadcasting in different channels,
- Wrote a lot of scripts for documentary preparation for specific purposes both in Bengali and English,
- Wrote a lot of TV and Radio spots for different purposes,
- Wrote a lot of popular articles in different news papers of Bangladesh,
- Regular writer of programs for Bangladesh Television, named 'Banglar krishi, Notun Bhor, Samaj Dorpon, Bio-diversity, Tourism, Sonali Fasal and so on',
- Recently, writing program for Bangladesh Parliament Television channel,
- A television channel 'Masranga' broadcasted one-hour-long programme on my literal writing with interview.

2. Financial Procurement and Project Management Activities:

- Served as Project Director, 'Strengthening of Bangladesh Civil Service Administration Academy' project,
- Worked as Project Director, Strengthening Capacity of ERD Officials,
- Served as Member Directing Staff (MDS), Bangladesh Civil Service Administration Academy with the responsibility of a Resource Person for training the newly recruited cadre officials on the General Financial Rules,
- Worked as Director, Finance, Bangladesh Television with all sorts of financial management and procurement,
- Led and monitored the rural development projects during service in the Upazila and District Administration and also while working in the ERD.
- Led the all procurement of the Economic Relations Division and BCS Administration Academy
- Procured the necessary items required the project in BCS Administration Academy and Economic Relations Division.

3. Climate Change related activities:

- Introduced Horticultural crops in the fellow land and gardening in the homestead of Kawkhali Upazila, Pirojpur district as Upazila Nirbahi Officer,
- Attended several events related to climate Change of National Agricultural Technology Project as representative of Ministry of Fisheries and Livestock,

- Have root level experience of dealing with rehabilitation of farmers after flood or any other disasters and Agricultural Transformation in Bangladesh,
- served as the Chairperson of the committees for Livelihood development through agriculture development, rehabilitation, fertilizer management, technology transfer and rural credit in the Upazila and District levels,
- Have a lot of work experience in the field of agriculture, rural development or policy analysis related to climate change throughout the service and
- Attained National Award in 2005 for contribution in tree plantation as UNO at

Professional Training:

1. Training related to Administration, Development, Project Management, Procurement and Local Governance:

- Successfully completed 19th Policy Planning and Management Course, Bangladesh Public Administration Training Centre, Savar, Dhaka, 2019,
- Completed a course on Public Administration Reform, Good Governance and Citizen-Centred Service. Asian Institute of Technology (AIT) , Thailand, 2015.
- Completed a training course on Training Management and Advisory Services. Uttara University of Malaysia, 2012.
- Completed a course on Preparing the Next Generation of Leaders for the Challenges of 21st Century Bangladesh, AIT Extension, Thailand, 2011.
- Attended the course on Public Administration Reform, Performance Management and Service Delivery, AIT Extension, Thailand. 2010.
- Attended the training on Local Governance, Participatory Planning and Management, Environment and Social Issues and Financial Management and Procurement under Local Governance Support Project (LGSP), NILG, 2009,
- Participated in a training course on Measures for Prevention of Corruption. BCS Administration Academy, Shahbag, Dhaka. 2008.
- Attended in a Training Course on Upazila Management and Development. Bangladesh Public Administration Training Centre, Savar, Dhaka, 2002.
- Attended Disaster Management Training in the Regional Public Administration Training Centre, Khulna, Ministry of Public Administration, 1994,
- Attended in the Orientation course on Rural Development, Bangladesh Academy for Rural Development, 1992,
- Attended a training course on Administration, Office Management and Communication. Graduate Training Institute. BAU, Mymensingh. 1988.

2. Training Related to Information Technology:

- Completed Computer Training Course, Bangladesh Institute of Administration and Management Foundation, Bangladesh 2009,
- Participated in the ICT training for government officials, Ministry of Science and Information and Communication Technology, 2008,

3. Training related to Fish Production:

- Participated in the training course on Good Aquaculture Practices in China, Chinese Academy of Fishery Sciences, China 2011,

- Attended in the Global Conference on Aquaculture, Phuket, Thailand, 2010,

4. Training related to financial management:

- Attended the Annual Board Meeting of Asian Development Bank as the Wing Chief of ERD, Manila, Philippines, September 2022,
- Attended Annual Meeting of Islamic Development Bank as Alternate Governor of Islamic Development Bank, Egypt, June 2022,
- Attended the Debt Management and Financial Analysis System meeting arranged by UNCTAD, Geneva, Switzerland, November 2019,
- Participated in the training on Harmonized Approach to Cash Transfer for Implementing Partners, UNICEF, Bangladesh 2009,
- Completed the training on Applied Statistics, Bangladesh Agricultural Research council, 1991

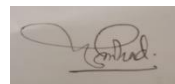
Languages: Bengali (native), English and Japanese.

Computer Skills: Microsoft Word, Excel, Power Point, internet.

Publications: Sixty Six publications in different national and international journals and three dissertations for MSc, MS and PhD degrees (A separate list of the research articles and dissertations are attached herewith).

Other Social Activities: I am engaged with a Charity foundation to assist the marginal, distressed and poor people. Especially, during Corona, Flood and other grave situation our activities come into force.

Reference: On request.



(Dr Pear Mohammad)
53/3A, Central Road, Dhanmondi
Dhaka, Bangladesh

List of research Articles and Dissertation

A Full Paper:

1. Mohammad, P., M. A. Hossain and N.C. Shil. 1997. Evaluation of eleven tetraploid relative of wheat for their morphogenetic characters in Bangladesh. Bangladesh J. Plant Breed. Genet. 10 (1&2): 19-23.
2. Mohammad, P., M. A. Hossain and N.C. Shil. 1997. Incorporation of high crossable genes into Bangladesh wheat cultivar from Chinese Spring. Bangladesh J. plant Breed. Genet. 10 (1&2): 51-55.

3. Mohammad, P., M. A. Hossain, N. A. Khondaker and M. Shiraishi. 1997. Study for morphological characters of species alien to wheat in Bangladesh. *Sarhad J. Agric.* 13(6): 541-550.
4. Mohammad, P. and M. Shiraishi. 1998. Anatomical observations on the accumulation and utilization of storage starch and epidermis-related development in roots of vigorous and non-vigorous Satsuma mandarin trees from early winter to early summer. *J. Japan Soc. Hort. Sci.* 67(5): 660-670.
5. Mohammad, P., M. A. Hossain and F. Khan. 1998. Evaluation and utilization of seed protein in wheat genome. *Sarhad J. Agric.* 14(5): 447-452.
6. Mohammad, P., M. A. Hossain and N.C. Shil. 1998. Morphogenetic evaluation of some wheat cultivars and their hexaploid wild relatives. *Bangladesh J. Agril. Res.* 23(4): 585-592.
7. Mohammad, P., M. A. Hossain and F. Khan. 1998. Responses of several wheat cultivars and their wild relatives against leaf blight disease. *Sarhad J. Agric.* 14(6): 603-614.
8. Mohammad, P., M. A. Hossain and N. A. Khondaker. 1998. Morphogenetic diversity in some diploid relatives of wheat. *Bangladesh J. Agric.* 23(2):1-12.
9. Mohammad, P., M. A. Hossain and N. A. Khondaker. 1998. Incorporation of leaf blight tolerant gene(s) into wheat genome from *Agropyron elongatum* through intergeneric hybridization. *Bangladsh J. Agric.* 23(2): 43-49.
10. Mohammad, P. and M. Shiraishi. 1999. The effects of culture solution pH on root formation, root growth and root morphology in trifoliate orange budded with Satsuma mandarin. *Pak. J. Biol. Sci.* 2(1): 14-20.
11. Aguja, S. E., P. Mohammad and M. Shiraishi. 1999. Development of chloroplast in the mesophyll cells of Satsuma mandarin foliar sprayed with urea. *Pak. J. Biol. Sci.* 2(1): 45-52.
12. Mohammad, P. and M. Shiraishi. 1999. Root formation, root growth and root morphology in trifoliate orange budded with Satsuma mandarin under aerated and stagnant culture solutions. *Pak. J. Biol. Sci.* 2(1): 53-59.
13. Mohammad, P., M. Shiraishi, J. Toda, S. E. Aguja and Y. Ohmine. 1999. Characterization with scanning electron microscope of the pollen of citrus plants. *Sarhad J. Agric.* 15(1): 29-35.
14. Mohammad, P., M. Shiraishi, H. Ono and K. Kinomoto. 1999. Effects of calcium compounds on fruit puffing and the ultra-structural characteristics of the albedo cells of puffy and non-puffy Satsuma mandarin fruits. *Sarhad J. Agric.* 15(2): 129-134.
15. Mohammad, P. and M. Shiraishi. 1999. Anatomical responses of roots of trifoliate orange budded with Satsuma mandarin to aerated and stagnant culture solutions. *Pak. j. Biol. Sci.* 2(2): 565-570.
16. Aguja, S. E., P. Mohammad, M. Shiraishi and T. Soga. 1999. Ontogeny of Chloroplast development in the Satsuma mandarin young leaves sprayed with urea. *Pak. J. Biol. Sci.* 2(2): 571-574.
17. Mohammad, P. and M. Shiraishi. 1999. pH optima for citrus inferred from the anatomical records of young roots of trifoliate orange budded with Satsuma mandarin. *Pak. J. Biol. Sci.* 2(2): 575-582.
18. Mohammad, P., M. Shiraishi, T. Kashiwazaki and F. Khan. 1999. Effects of high summer temperatures and low soil moisture conditions on the

- morphology and anatomy of roots of trifoliate orange budded with Satsuma mandarin. *Sarhad J. Agric.* 15(3): 181-191.
19. Mohammad, P., M. A. Hossain and S. E. Aguja. 1999. Relative incidence of leaf blight disease in some diploid relatives of wheat. *The Philippine Agricultural Scientist*. 82(2): 129-136.
 20. Mohammad, P., M. Shiraishi and T. Manabe. 1999. The effects of salinity on formation, growth and external morphology of roots in trifoliate orange grafted with Satsuma mandarin. *Pak. J. Biol. Sci.* 2(3): 919-927.
 21. Mohammad, P., M. Shiraishi and J. Toda. 1999. Ultra-structure of tapatum prior to liberation of pollen grains in trifoliate orange [*Poncirus trifoliata* (L.) Raf.]. *Pak. J. Biol. Sci.* 2(3): 931-936.
 22. Mohammad, P., M. Shiraishi and H. Ono. 1999. Changes induced by culture solution salinity to the anatomy of roots of trifoliate orange grafted with Satsuma mandarin. *Pak. J. Biol. Sci.* 2(3): 937-945.
 23. Mohammad, P., M. A. Hossain, F. Khan and S. E. Aguja. 1999. Leaf blight disease tolerance/resistance in diploid relatives of wheat. *Sarhad J. Agric.* 15(4): 311-316.
 24. Shiraishi, M., P. Mohammad, Y. Makita, M. Fujibuchi and T. manabe. 1999. Effects of calcium compounds on fruit puffing and the ultra-structural characteristics of the sub epidermal cell walls of puffy and calcium-induced non-puffy Satsuma mandarin fruits. *J. Japan. Soc. Hort. Sci.* 68(5): 919-926.
 25. Mohammad, P. and M. Shiraishi. 1999. Electron microscopic observations of the apical meristem of growing roots in trifoliate orange grafted with satsuma mandarin. *Jpn. J. Trop. Agric.* 43(3): 136-144.
 26. Mohammad, P. and M. Shiraishi. 1999. Effects of foliar application of marine algae extract on the growth and development of roots and shoots in Satsuma mandarin under plastic house condition. *Pak. J. Biol. Sci.* 2(4): 1113-1117.
 27. Mohammad, P. and M. Shiraishi. 1999. Morphological deformations of root hairs in trifoliate orange grafted with Satsuma mandarin under high summer temperature and limited soil moisture conditions. *Pak. J. Biol. Sci.* 2(4): 1118-1124.
 28. Mohammad, P., M. A. Hossain, F. Khan and S. E. Aguja. 1999. Responses of some tetraploid relatives of wheat against leaf blight disease. *Sarhad J. Agric.* 15(5): 437-442.
 29. Mohammad, P., M. A. Hossain, F. Khan and S. E. Aguja. 1999. Responses of some Hexaploid wheat and their wild relatives against leaf blight disease. *Sarhad J. Agric.* 15(6): 551-558.
 30. Razaq, A. and P. Mohammad. 1999. Impact of NPK fertilizers and granular insecticides on the incidence of tobacco aphid. *Myzus persicae* (Sulzer). *Sarhad J. Agric.* 15(6): 599-602.
 31. Mohammad, P., M. A. Hossain and N. A. Khondaker. 1999. Identification of chromosome for leaf blight resistant/tolerant gene(s) in diploid relatives of wheat. *Bangladesh J. Agric.* 24(1): 17-26.
 32. Mohammad, P. and M. Shiraishi. 2000. SEM observations on the root hairs of trifoliate orange grafted with satsuma mandarin under low soil moisture and high summer temperature condition. *Pak. J. Biol. Sci.* 3(1): 219-232.

33. Mohammad, P., M. A. Hossain and F. Khan. 2000. Metroglymph and index score analysis in diploid and tetraploid relatives of wheat. *Sarhad J. Agric.* 16(2): 171-177.
34. Mohammad, P., M. Shiraishi and T. Kashiwazaki. 2000. Metroglymph analysis in citrus based on the ultra-structural characters of pollen grains. *Sarhad J. Agric.* 16 (10): 33-38.
35. Razaq, A., N. Obayashi, P. Mohammad and M. Shiraishi. 2000. SEM observations on the predation behaviour of *Agistemus terminalis* (Quayle) (Acari. Stingmaeidae) and *Amblyseius sojaensis* Ehar (Acari. Phytoseiidae) on *Panonychus citri* (McGregor) (Acari: Tetranychidae). *Pak. J. Biol. Sci.* 3 (4): 571-575.
36. Razaq, A., T. Kashieazaki, P. Mohammad and M. Shiraishi. 2000. SEM observations on the citrus green aphid, *Aphis citricola* van der Goot. *Pak. J. Biol. Sci.* 3(6): 949-952.
37. Mohammad, P., M. A. Hossain and F. Khan. 2000. Metroglymph and index score analysis in hexaploid wheat. *Sarhad J. Agric.* 16(3): 285-291.

B. International Proceeding:

- 1 Hossain, M. A., D. A. Saunders and P. Mohammad. 1990. Progress in transferring leaf blight resistant genes(s) from *Haynaldia villosa* to wheat genome. *Proc. 2nd Int. Symp. Chrom. Eng. Plants* (ed. G. Kimber). University of Missouri-Columbia. Aug. 13-15: 235-238.
- 2 Mohammad, P., M. Shiraishi and S. Koike. 1997. Morphological deformations of Satsuma mandarin roots under high temperatures and limited soil moisture conditions during the summer season. *Proc. VIII Int. Cong. Soc. Citri., South Africa*, Vol. 2: 1033-1037.

C. Short Communication:

1. Hawlader, M. S. H. and P. Mohammad. 1993. Metroglymph and index score analysis in foxtail millet (*Setaria italica* Beauv.). *Bangladesh J. sci. Res.* 11(1): 121-123.
2. Mohammad, P., M. A. Hossain and N. C. Shil. 1998. Introduction of male-sterility into bread wheat in Bangladesh. *Bangladesh J. Plant Breed. Genet.* 11(1&2): 69-72.
3. Mohammad, P., M. A. Hossain and N. C. Shil. 1999. The production of haploid wheat plants from wheatX*Hordeum bulbosum* crosses. *Bangladesh J. Agril. Res.* 25(2): 369-365.

D. Newsletter:

1. Hossain, M. A., P. Mohammad and A. Momotaz. 1990. Introgression of alien genes into Bangladeshi wheat cultivar. *Ann. Wheat Newsl. Colorado Stat. Univ.* 36: 43-44.
2. Hossain, M. A., M. B. Meah, A. Momotaz, P. Mohammad, N. P. Haque and H. I. Akand. 1992. Research progress on alien variation into Bangladeshi wheat. *Ann. Wheat Newsl. Colorado Stat. Univ.* 38: 60-61.

E. Abstract:

1. Hossain, M. A. and P. Mohammad. 1990. Sources of leaf blight resistant genes. Prog. & Abs. Genet. Soc. Amer., Genet. Soc. Canada Joint meeting. Sanfrancisco, California. Session: Cytogenetics. Abs No. 1.22: 23.
2. Mohammad, P., M. Shiraishi and S. Koike. 1996. Morphological deformations of Satsuma mandarin roots in high soil temperature and limited soil moisture conditions during the summer season. Prog. & Abs. VIII Cong. Int. Soc. Citri., Suncity Resort, South Africa. Abs. No. 267: 87.

F. Popular Article:

1. Mohammad, P. 1992. Agriculture of Landless people (In Bengali). Krishi Katha. Agril. Information Service, Bangladesh. Vol. 12: 548-550.
2. Mohammad, P. 2005. Jatka Protection Programme: A timely sustainable and successful initiative (In Bengali). Hilsha Fish. District Jatka Projection Committee, Pirojpur: 9-11.
3. Mohammad, P. 2014. Climate Change: A Great Threat to Humanity. The message (A weekly newspaper). 147, Arambagh, Dhaka. Vol. 21(30): 6.
4. Mohammad, P. 2014. Climate Change: An Emerging Obstacle to Social Rest. The message (A weekly newspaper). 147, Arambagh, Dhaka. Vol. 21(38): 6.
5. Mohammad, P. 2014. Climate Change: Adaptation in Cropping. The message (A weekly newspaper). 147, Arambagh, Dhaka. Vol. 21(45): 6.
6. Mohammad, P. 2015. Climate Change: Adaptation in Livestock. The message (A weekly newspaper). 147, Arambagh, Dhaka. Vol. 21(46): 6.
7. Mohammad, P. 2015. Climate Change: Adaptation in Fisheries. The message (A weekly newspaper). 147, Arambagh, Dhaka. Vol. 21(47): 6.
8. Mohammad, P. 2015. Climate Change: Adaptation in Forestry. The message (A weekly newspaper). 147, Arambagh, Dhaka. Vol. 21(50): 6.
9. Mohammad, P. 2017. Hydroponic Farming: Bangladesh is progressing (In Bengali). Krishi Katha. Agril. Information service, Bangladesh. Vol. 77(4): 21-23.
10. Mohammad, P. 2017. Commercial cultivation of flower in Bangladesh context (In Bengali). Krishi Bangla, 35/A Monipuripara, Dhaka. Vol. 1(1): 16-17.
11. Mohammad, P. 2018. Earthworm is the best friend of human being (In Bengali). Krishi Bangla, 35/A Monipuripara, Dhaka. Vol. 2(2): 14-15.
12. Mohammad, P. 2018. Bangladesh has a great prospect of honey production (In Bengali). Krishi Bangla, 35/A Monipuripara, Dhaka. Vol. 2(3): 23-24.
13. Mohammad, P. 2018. Varietal development of Egg plant using GMO method (In Bengali). Krishi Bangla, 35/A Monipuripara, Dhaka. Vol. 2(6): 17-18.
14. Mohammad, P. 2018. Scurvy disease of livestock and our liability (In Bengali). Krishi Bangla, 35/A Monipuripara, Dhaka. Vol. 2(7): 11-12.
15. Mohammad, P. 2023. Universality and Internal Strength of Language (In Bengali). Monthly Attar Bani. 147, Arambagh, Dhaka. Vol. 42(8): 17-20.

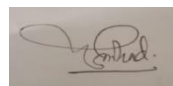
G. National Proceeding:

1. Shiraishi, M., P. Mohammad, K. Kouno and T. Kadone. 1995. Starch grain distribution in vigorous and non-vigorous Satsuma mandarin tree roots as

- observed during winter to summer seasons. Proc. Japan Soc. Hort. Sci. Miyazaki 64 (2): 120-121.
2. Mohammad, P., T. Kadone and M. Shiraishi. 1996. Effects of high temperature and dry condition of summer season on the changes of root tip morphology in Satsuma mandarin (*Citrus unshiu* Marc. cv. Okitsu Wase). Proc. Japan Soc. Hort. Sci., Fujisawa 65(10): 60-61.
 3. Ohmine, Y., P. Mohammad, S. E. Aguja and M. Shiraishi. 1996. SEM observation on pollen of different citrus cultivars. Proc. Japan Soc. Hort. Sci., Fujisawa. 65(1): 62-63.
 4. Mohammad, P., A. Iefuji, E. K. Tsuzuki and M. Shiraishi. 1996. Morphological characteristics of satsuma mandarin (*Citrus unshiu* Marc. cv. Okitsu Wase) new roots under different levels of pH. Proc. Japan Soc. Hort. Sci., Ehime 65(2): 114-115.
 5. Mohammad, P. and M. Shiraishi. 1997. Ultra-structure of apical meristem of satsuma mandarin root. Proc. Japan Soc. Hort. Sci., Nagoya 66(2): 188-189.

H. Dissertation:

1. Mohammad, P. 1992. Performance of species alien to wheat in Bangladesh. A thesis for MSc. submitted to the department of genetics and plant breeding, Bangladesh Agricultural University, Mymensingh. Page: 1-135.
2. Mohammad, P. 1997. Morphological changes of Satsuma mandarin (*Citrus unshiu* Marc.) roots under temperature and water-stress conditions. A thesis for MS submitted to the Citriculture Laboratory, Ehime University, Japan. Page: 1-117.
3. Mohammad, P. 2000. Ultrastructural studies on roots of trifoliate orange budded with satsuma mandarin (*Citrus unshiu* Marc.) under different stress conditions. A PhD thesis submitted to the United Graduate School of Agriculture, Ehime University, Japan. Page: 1-211.



(Dr Pear Mohammad)
53/3A, Central Road, Dhanmondi
Dhaka, Bangladesh