



<b>1. Name, Position and organization</b>	<b>Dr. Mohammad Firoj Jaman</b> , Professor, Department of Zoology, Dhaka, Bangladesh		
<b>2. Area of Expatriation:</b>	Wildlife (amphibians, reptiles, birds and mammals); Animal Ecology, Ecological assessment and Protected Area Management planer; Conservation Biology; Environmental issues, Environmental Impact Assessment (EIA) and Identification of Bio-resource Loss; Ecological & Environmental Baseline Survey.		
<b>3. Date of Birth:</b>	16th September 1970	<b>Nationality :</b> Bangladeshi	
<b>4. Mailing address</b>	<b>Professor</b> Department of Zoology, University of Dhaka, Dhaka 1000. Cell phone: 01733263320, 01554305106 Email: mfjaman4@gmail.com mfjaman@du.ac.bd		
<b>5. Permanent address</b>	Village and Post office: Mollickpur PS – Pirganj District: Thakurgaon Bangladesh Cell phone: 01733263320, 01554305106		
<b>6. Education:</b>	<ul style="list-style-type: none"> <li>• Doctor of Science (D.Sc.) Primate Research Institute, Kyoto University, Japan, 2010</li> <li>• Master of Science (MS), Primate Research Institute, Kyoto University, Japan, 2007</li> <li>• Master of Science in Wildlife Biology, Department of Zoology, University of Dhaka 1992 (thesis on birds – Ornithology)</li> <li>• Bachelor of Science (Honours), Department of Zoology, University of Dhaka 1991</li> </ul>		
<b>7. Membership of Professional Association:</b>	<ul style="list-style-type: none"> <li>• Former Annual member of Japan Primatological Society</li> <li>• Life member of Zoological Society of Bangladesh</li> <li>• Wildlife Society of Bangladesh</li> <li>• Bangladesh Bird Preservation Society</li> <li>• Bangladesh National Biodiversity Group</li> <li>• International Primatological Society</li> <li>• Asian Primate Society</li> <li>• Life Member, JUAB – Japanese University Alumnae of Bangladesh</li> </ul>		
<b>8. Other Training:</b>	<ul style="list-style-type: none"> <li>• "Experimental Design" jointly conducted by the Department of Zoology, University of Dhaka, Bangladesh and the Department of Zoology, University of Bergen, Norway from 10-22 June, 1998.</li> <li>• Computer training on Microsoft Windows: MS Word, MS Excel, Power Point and SPSS Program conducted by the Academy for Planning and Development, Bangladesh Government from 7 June, 1998 to 16 July, 1998.</li> <li>• "Microscopical Techniques" Jointly conducted by the Department of Zoology, University of Dhaka, Bangladesh and the Department of Zoology, University of Bergen, Norway from October 27 - November, 2000.</li> <li>• "Use of internet for Class-room Teaching" conducted by the Faculty of Biological Sciences, University of Dhaka, Bangladesh, held on the 5<sup>th</sup> January 2003.</li> <li>• "International Galliformes Survey Training Workshop" jointly organized by the Department of Zoology, University of Dhaka, the World Pheasant Association and the Pheasant Specialist Group of the World Pheasant Association, Bird Life International and the Species Survival Commission of the IUCN, held on 16 – 22 March 2003 - birds.</li> <li>• " Training program on SPSS" conducted by the Institute of Statistical Research and Training (ISRT), University of Dhaka, Bangladesh from 21<sup>st</sup> July to 19<sup>th</sup> August 2003.</li> <li>• "Training workshop on network Maintenance and Troubleshooting organized by the Dean of the Faculty of Biological Sciences, University of Dhaka, held on October 6 – 7, 2003.</li> </ul>		
<b>9. Countries of Work Experience:</b>	Bangladesh, Japan, Thailand, Singapore		
<b>10. Languages:</b>	<b>English</b>	<b>Speak</b> Excellent	<b>Read</b> Excellent
			<b>Write</b> Excellent

	<b>Bengali</b>	Excellent	Excellent	Excellent
	<b>Japanese</b>	Good	-	-
<b>11. Employment and Research Experience Records on Wildlife, Wildlife Conservation, EIA, Ecological Baseline survey</b>				
<b>From:</b> February 1997	<b>To:</b> till now			
<b>Employer:</b>	Department of Zoology, University of Dhaka, Bangladesh			
<b>Position Held:</b>	<b>Professor, Associate professor, Assistant professor, Lecturer</b>			
<b>From:</b> July 2023	<b>To:</b> June 2024			
<b>Employer:</b>	Ministry of Science and Information & Communication Technology, GoB			
<b>Position Held and project:</b>	<b>Principal Investigator:</b> Present Status, Habitat Preference, Threat Assessment and Conservation Issues of Threatened Wildlife in the Transboundary Area of Ganges River, Bangladesh			
<b>From:</b> October 2023	<b>From:</b> September 2024			
<b>Employer</b>	<b>University Grants Commission (UGC)</b>			
<b>Position Held and project:</b>	<b>Principal Investigator:</b> Investigation of antimicrobial resistance in amphibians of Dhaka megacity, Bangladesh			
<b>From:</b> November 2023	<b>To:</b> April 2024			
<b>Employer</b>	World Bank and Beza Fund			
<b>Position Held and project:</b>	<b>Principal Investigator:</b> Biodiversity baseline survey and preparation of management plan of biodiversity at IMD zone of Bangabandhu Shiekh Mujib Shilpa Nagar (BSMNS)			
<b>From:</b> April 2023	<b>To:</b> March 2024			
<b>Employer</b>	UGC and Dhaka University Fund			
<b>Position Held and project:</b>	<b>Principal Investigator:</b> Community Structure, Threats Assessment and Conservation Issues of Wetlands' Migratory Birds in the South-Central Coastal Region of Bangladesh			
<b>From:</b> April 2021	<b>To:</b> October 2023			
<b>Employer:</b>	University of Dhaka and personal fund			
<b>Position Held and project:</b>	<b>Supervisor Investigator:</b> Breeding ecology of marine turtles and conservation implications			
<b>From:</b> April 2019	<b>To:</b> July 2023			
<b>Employer:</b>	Padma Multipurpose Bridge Authority			
<b>Position Held and project:</b>	<b>Principal Investigator:</b> Consultant on Wildlife Biologist (Birds and Mammals): Padma Biodiversity Conservation Program (PBCP)- survey and monitoring, Padma Bridge Wildlife Sanctuary Management Plan			
<b>From:</b> October 2020	<b>To:</b> January 2023			
<b>Employer</b>	Nature Conservation Management (NACOM) and Department of Zoology, University of Dhaka			
<b>Position Held and project:</b>	<b>Principal Investigator and Co-Ordinator.</b> The USAID has awarded NACOM a project on 'Ecosystem Conservation Through Livelihood Improvement and Forest Enhancement (ECO LIFE) under its Local Works Program to restore, conserve and manage the local ecosystems, resources and biodiversity within targeted) forest PAs and ECAs in the Cox's Bazar District. - I did a collaborative Baseline and Monitoring Data Collection and Conducting Special Studies under USAID's ECO LIFE Activity			
<b>From:</b> November 2021	<b>To:</b> June 2022			
<b>Employer:</b>	<b>CEGIS</b>			
<b>Position Held and project:</b>	<b>Terrestrial Ecologist:</b> Biodiversity Assessment and Biodiversity Management Plan of the 'Jamuna River Economic Corridor Development Program-Phase 1' – <b>Biodiversity assessment and Critical Habitat Assessment.</b>			

<b>From:</b> July 2020	<b>To:</b> June 2021
<b>Employer:</b>	Ministry of Science and Information & Communication Technology, GoB
<b>Position Held:</b>	<b>Principal Investigator:</b> Diversity, ecology, seasonal occurrence and conservation issue of Avifauna of Rohanpur Union, Chapai Nawabganj, Bangladesh
<b>From:</b> February 2019	<b>To:</b> January 2020
<b>Employer:</b>	<b>Private Organization</b>
<b>Position Held and project:</b>	<b>Principal Investigator, “Re-location and Conservation Planning of Fulvous Fruit Bat (<i>Rousettus leschenaultii</i>)”</b> – research on roosting site construction and relocation of <b>Fulvous Fruit Bat</b> colony will be conducted at Alfadaga upozila, near about 100 to 150 m away from the existing colony.
<b>From:</b> July 2019	<b>To:</b> June 2020
<b>Employer:</b>	Ministry of Science and Information & Communication Technology, GoB
<b>Position Held:</b>	<b>Principal Investigator:</b> Wildlife Diversity, Population Status and Conservation aspects in Marjat baor in Jhenaidah district
<b>From:</b> July 2018	<b>To:</b> June 2019
<b>Employer:</b>	Ministry of Science and Information & Communication Technology, GoB
<b>Position Held:</b>	<b>Principal Investigator:</b> Species Diversity, Population Status and Conservation of Wildlife in Sandwip Island, Chittagong, Bangladesh
<b>From:</b> July 2017	<b>To:</b> June 2018
<b>Employer:</b>	Ministry of Science and Information & Communication Technology, GoB
<b>Position Held:</b>	<b>Principal Investigator:</b> Wildlife Diversity and Population Status in Dhaka City: Effect of Urbanization and Conservation Challenges
<b>From:</b> July 2016	<b>To:</b> June 2017
<b>Employer:</b>	Ministry of Science and Information & Communication Technology, GoB
<b>Position Held:</b>	<b>Principal Investigator:</b> Ecology, Species Diversity and Conservation Issues of Herpetofauna of Northern Region (Greater Dinajpur and Nilphamari District) of Bangladesh
<b>From:</b> April 2016	<b>To:</b> March 2024
<b>Employer:</b>	Padma Multipurpose Bridge Authority
<b>Position Held and project:</b>	<b>Consultant - Wildlife Expert:</b> Establishment of a <b>Museum at the Padma Multipurpose Bridge Project (PMBP) site. Worked on Biodiversity baseline Survey.</b>
<b>From:</b> October 2015	<b>To:</b> March 2016
<b>Employer:</b>	<b>SRCWP Project,</b> Window 1, Bangladesh Forest Department, Government of the Peoples Republic of Bangladesh.
<b>Position Held and project:</b>	<b>Principal Investigator (PI):</b> Preliminary survey and report writing on Conservation of the Critically Endangered Spoon-billed Sandpiper at Sonadia Island, Bangladesh, Wildlife Management and Nature Conservation Division, Chittagong, Bangladesh Forest Department, 112 pp.

<b>From:</b> December 2015	<b>To:</b> March 2016
<b>Employer:</b>	Summit Bibiyana II Power Company Ltd.
<b>Position Held and project:</b>	<b>Senior Consultant:</b> Monitoring and impact assessment of Migratory Birds at the Bibiyana II Gas Power Project Area, Parkul, Nabigonj, Habigonj, Bangladesh
<b>From:</b> April 2015	<b>To:</b> January 2016
<b>Employer:</b>	Sodev Consult funded by the <b>WORLD BANK</b>
<b>Position Held and project:</b>	<b>Consultant-Ornithologist (Birds):</b> Biodiversity Baseline Survey, Preparing a Monitoring Plan, Identifying Location of a Protected Sanctuary and development of a Sanctuary Establishment Plan at Padma Multipurpose Bridge (PMBP) area, Bridge pre-construction impact assessment
<b>From:</b> June 2013	<b>To:</b> May 2015
<b>Employer:</b>	<b>SRCWP Project</b> , Window 2, Bangladesh Forest Department, Government of the Peoples Republic of Bangladesh.
<b>Position Held:</b>	<b>Principal Investigator, Funded by the WORLD BANK</b>
<b>From:</b> April 2013	<b>To:</b> March 2014
<b>Employer:</b>	University Grand Commission (UGC) and University of Dhaka
<b>Position Held:</b>	<b>Project Director</b>
<b>From:</b> May 2013	<b>To:</b> June 2014
<b>Employer:</b>	Sodev Consult
<b>Position Held and Project:</b>	<b>Wildlife Biologist (Birds and Mammals):</b> Technical Assistant Service under SRCWP Project, preparing wildlife and protected area management plan; Department of Forest, Govt. of Bangladesh, <b>Funded by the WORLD BANK</b>
<b>From:</b> July 2013	<b>To:</b> June 2014
<b>Employer:</b>	Ministry of Science and Information & Communication Technology, GoB
<b>Position Held:</b>	<b>Principal Investigator:</b> A study on physical, chemical and biological aspects of Chalan beel in Bangladesh
<b>From:</b> March 2012	<b>To:</b> February 2013
<b>Employer:</b>	University Grand Commission (UGC)
<b>Position Held:</b>	<b>Principal Investigator:</b> A socio-ecological study and conservation problems of commensal rhesus macaques ( <i>Macaca mulatta</i> )
<b>From:</b> July 2011	<b>To:</b> June 2012
<b>Employer:</b>	Ministry of Science and Information & Communication Technology, GoB
<b>Position Held:</b>	<b>Principal Investigator:</b> Impact of cyclones and tidal bore on the biological diversity of the Sundarbans and other coastal islands of Bangladesh
<b>From:</b> September 2010	<b>To:</b> March 2011
<b>Employer:</b>	EnArc Consultants
<b>Position Held:</b>	<b>Birds' consultants in the Rassel Aviary, Chittagong</b>
<b>From:</b> April 2005	<b>To:</b> March 2010
<b>Employer:</b>	Primate Research Institute, Kyoto University, Japan
<b>Position Held:</b>	<b>Monbukagakusho Fellow (Monbusho) - M. S. and Ph.D. Fellowship</b>
<b>From:</b> October 2004	<b>To:</b> March 2005
<b>Employer:</b>	Primate Research Institute, Kyoto University, Japan
<b>Position Held:</b>	<b>Research student Fellowship</b>

<b>From:</b> July 2003	<b>To:</b> June 2004
<b>Employer:</b>	Ministry of Science and Information & Communication Technology, GoB
<b>Position Held:</b>	<b>Senior Fellow of the NST Fellowship Program</b>
<b>From:</b> July 2001	<b>To:</b> June 2002
<b>Employer:</b>	Ministry of Science and Information & Communication Technology, GoB
<b>Position Held:</b>	<b>Associate Investigator</b>
<b>From:</b> July 2000	<b>To:</b> June 2001
<b>Employer:</b>	Ministry of Science and Information & Communication Technology, GoB
<b>Position Held:</b>	<b>Associate Investigator</b>
<b>From:</b> May 1997	<b>To:</b> September 1997
<b>Employer:</b>	Department of Zoology, University of Dhaka
<b>Position Held:</b>	<b>Research Investigator</b>
<b>From:</b> October 1995	<b>To:</b> December 1996
<b>Employer:</b>	Ministry of Forest and Environment, Govt. of Bangladesh
<b>Position Held:</b>	<b>Research Fellow</b>
<b>12. Detailed Tasks Assigned</b>	<b>13. Work Undertaken that Best Illustrates Capability to Handle the Tasks Assigned</b>
	<p>(a) Name of assignment or Project: Diversity, ecology, seasonal occurrence and conservation issue of Avifauna of Rohanpur Union, Chapai Nawabganj, Bangladesh  Location: Rohanpur, Chapai Nawabganj  Client: Ministry of Science and Information &amp; Communication Technology, GoB  Year: July 2020 – June 2021  Project Feature: Study of Ecological and diversity of wildlife, baseline data collection, identification of potential impacts on wildlife and report writing</p> <p>(b) Name of assignment or Project: Wildlife Diversity, Population Status and Conservation Aspects in Marjat Baor in Jhenaidah district.  Year: July 2019 – June 2020  Location: Bangladesh  Client: Ministry of Science and Information &amp; Communication Technology, GoB  Project Feature: Ecological impact assessment; Impact analysis on wildlife and identify conservation problems.</p> <p>(c) Name of assignment or Project: Species Diversity, Population Status and Conservation of Wildlife in Sandwip Island, Chittagong, Bangladesh  Year: July 2018 – June 2019  Location: Bangladesh  Client: Ministry of Science and Information &amp; Communication Technology, GoB</p> <p>(d) Wildlife Diversity and Population Status in Dhaka City: Effect of Urbanization and Conservation Challenges.  Year: July 2017 – June 2018  Location: Bangladesh  Client: Ministry of Science and Information &amp; Communication Technology, GoB</p> <p>(e) Name of assignment or Project: Ecology, Species Diversity And Conservation Issues Of Herpetofauna Of Northern Region (Greater Dinajpur And Nilphamari District) Of Bangladesh  Year: July 2016 – June 2017  Location: Bangladesh  Client: Ministry of Science and Information &amp; Communication Technology, GoB  Main project features: To provide project implementation and management support to the Project Management Unit Team of the Zoology Department, University of Dhaka.  Activities performed: to conduct field work for animal collection and conduct awareness creation training;  Animal collection, particularly amphibians and reptiles;</p>

	<p>Identification and conservations;</p> <p>(f) Name of assignment or Project: Establishment of a Museum at the Padma Multipurpose Bridge Project (PMBP) site  Year: April 2016 – till date  Location: Bangladesh  Client: Padma Bridge Authority  Main project features: To provide project implementation and management support to the Project Management Unit Team of the Zoology Department, University of Dhaka.  Positions held: Wildlife Expert  Activities performed: to conduct field work for animal collection and conduct awareness creation training;  Animal preservation, particularly amphibians, reptiles, birds and mammals;  Planning and display of preserved animal in the museum;</p> <p>(g) Name of assignment or Project: Preliminary study are report writing  Year: <b>October 2015</b> – March 2016  Location: Sonadia Island  Client: Forest Department funded by <b>World Bank</b>  Main project features: To conduct field study, detail survey and based of the study writing the report and Prepare a Knowledge Product as Book on the Spoon Billed Sandpiper.  Positions held: Team Leader  Activities performed: To conduct field study, preliminary survey and based of the study writing the final report and Preparing a Knowledge Product as Book on the Spoon Billed Sandpiper.</p> <p>(h) Name of assignment or Project: Senior Consultant: Monitoring of Migratory Birds at the Bibiyana II Gas Power Project Area, Parkul, Nabigonj, Habigonj, Bangladesh  Year: December 2015 – March 2016  Location: Bangladesh  Client: Summit Bibiyana II Power Company Ltd.  Main project features: To conduct a survey and monitoring of migratory bird at project area, particularly the Haor areas near the project site. Environmental impact assessment (EIA) at the project site and preparation of a bird monitoring plan.  Positions held: Senior Consultant  Activities performed: to conduct baseline survey on bird diversity, particularly the migratory birds; identify indicator species of birds; Assessment of impacts of project activities on bird species; Writing monitoring plan of bird species at the project area; Writing final report on baseline survey of bird species.</p> <p>(i) Name of assignment or Project: Biodiversity Baseline Survey, Preparing a Monitoring Plan, Identifying Location of a Protected Sanctuary and development of a Sanctuary Establishment Plan at Padma Multipurpose Bridge (PMBP) area  Year: April 2015 – January 2016  Location: Bangladesh  Client: Bangladesh Bridge Authority  Main project features: To provide service for Biodiversity baseline survey and project area selection and management at the Padma Multipurpose Bridge Project (PMBP) area.  Positions held: Ornithologist (Birds)  Activities performed: to conduct baseline survey on bird diversity; identify indicator species of birds; Assist Team Leader to select protected area; Help Team Leader in writing management plan of protected area; Writing monitoring plan of bird species at the project area; Writing final report on baseline survey of bird species conducted at the project area.</p> <p>(j) Name of assignment or Project: Ecological and Socio-economical Aspects of Human-langur conflict (HLC) and mitigation measures in Keshabpur and Manirampur, Jessore, Bangladesh  Year: May 2013 – May 2015.  Location: Bangladesh  Client: Bangladesh Forest Department, Ministry of Environment and Forest, GoB  Main project features: Analyses human-langur interactions and people's attitudes towards</p>
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	<p>common langur (<i>Semnopithecus entellus</i>) conservation in Keshabpur and Manirampur Upazilas, Jessore, Bangladesh.  Positions held: Principal Investigator (PI)  Activities performed: Overall management of the sub-project activities including data analysis and report writing</p> <p>(k) Name of assignment or Project: Ecology and Wildlife Diversity of Keshabpur and Manirampur, Jessore  Year: April 2013 – March 2014  Location: Bangladesh  Client: University Grand Commission (UGC) and University of Dhaka  Main project features: Baseline data collection on wildlife species including bird diversity and their ecology. To estimate population status and habitat utilization.  Positions held: Project Director  Activities performed: To provide project implementation and overall management support and also report writing.</p> <p>(l) Name of assignment or Project: Technical Support for Strengthening Regional Co-operation of Wildlife Protection Project (SRCWP – Window 2)  Year: May 2013 - June 2014  Location: Bangladesh  Client: Bangladesh Forest Department  Main project features: To provide project implementation and management support to the Project Management Unit (PMU) of the Wildlife and Nature Conservation Circle of Forest Department for implementation.  Positions held: Wildlife Biologist (Birds and Mammals)  Activities performed: Help to design and prepare training module on Ornithology and Mammalogy under Bangladesh context; Prepare training materials on distribution, status, foods, habitats, conservation biology and threats of important species of birds and mammals; Assist to conduct training for officer's and staffs as per training module; visit field to know behavior, breeding biology, conservation threats and distribution of birds and mammals; Submit site specific report on important birds and mammals of Bangladesh; Preparation of bird management action plan; Any other activities deemed necessary to attain the subject matter output</p> <p>(m) Name of assignment or Project: Physical, chemical and Biological aspects of Chalan Beel, Bangladesh  Year: July 2013 – June 2014  Location: Bangladesh  Client: Ministry of Science and Information &amp; Communication Technology, Government of the People's Republic of Bangladesh  Main project features: Determine the physical, chemical and biological properties of Chalan Beel.  Species identification, population estimation and habitat utilization of wildlife including birds; Create a topographic map for use in assessing the spatial distribution of birds and other wildlife species within each site. Reveals impact of habitat degradation on wildlife species. Prepare reports on biological diversity</p> <p>(n) Name of assignment or Project: A socio-ecological study and conservation problems of commensal rhesus macaques (<i>Macaca mulatta</i>)  Year: July 2012 – June 2013  Location: Bangladesh  Client: University Grand Commission (UGC)  Main project features: Ecological and behavioural study as well as conservation problems of commensal rhesus macaques (<i>Macaca mulatta</i>). This is a comparative study done across different environmental conditions and food availability  Positions held: Project Director  Activities performed: Overall management of the project including data analysis and report writing</p> <p>(o) Name of assignment or Project: Impact of cyclones and tidal bore on the biological diversity of the Sundarban and other coastal islands of Bangladesh</p>
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	<p>Year: July 2011 – June 2012          Location: Bangladesh          Client: Ministry of Science and Information &amp; Communication Technology, Government of the People's Republic of Bangladesh          Main project features: Study diversity of animals including birds and mammals in the Sundarban and coastal areas          Positions held: Project Director          Activities performed: Determine the diversity and site-wide quantity of different animal species including birds and mammals. Create a topographic map for use in assessing the spatial distribution of species within each site. Reveal long-term influences such as climate change and coastal development on individual species. Prepare reports on biological diversity particularly birds and mammals</p> <p>(p) Name of assignment or Project: Master plan preparation for establishment of ropeways and aviary in the Russel Aviary Park, Rangunia, Chittagong          Year: September 2010 – March 2011          Location: Bangladesh          Client: Bangladesh Forest Department          Main project features: Technical assistant in preparation a master plan to establish an aviary          Positions held: Ornithologist – bird specialist          Activities performed: Survey of bird species diversity and their population status; Identify the habitat for aviary establishment in the park; Selection of bird species as captive animal; Designing bird cages; Report preparation for master plan</p> <p>(q) Name of assignment or Project: The effects of environmental differences on behavioral budgets and the feeding behavior of captive Japanese macaques (<i>Macaca fuscata</i>)          Year: April 2005 – March 2010          Location: Bangladesh          Client: Primate Research Institute, Kyoto University, Japan          Positions held: Monbukagakusho Fellow (Monbusho) - M. S. and Ph.D. Fellowship          Activities performed: Data collection; Data analysis and preparation of power point presentation; Thesis writing; Thesis defense; Writing of research articles;</p> <p>(r) Name of assignment or Project:          Year: April 2004 – March 2005          Location: Bangladesh          Client: Primate Research Institute, Kyoto University, Japan          Positions held: Research student under Monbukagakusho Fellowship          Activities performed: Preparation of research project; Preparation of research field; Preparation of entrance exam</p> <p>(r) Name of assignment or Project: Species diversity, feeding behavior and niche partitioning of endangered varanid lizards from Bangladesh          Year: July 2003 – June 2004          Location: Bangladesh          Client: Ministry of Science and Information &amp; Communication Technology, Government of the People's Republic of Bangladesh          Position held: Senior Fellow of the NST Fellowship Program          Activities performed: Baseline data collection on population, feeding ecology and habitat utilization of monitor lizards; Report writing and report presentation</p> <p>(s) Name of assignment or Project: Study on Coastal Biodiversity in special reference to Wildlife and Fishes and their Conservation Problems, Bangladesh          Year: July 2001 – June 2002          Location: Bangladesh          Client: Ministry of Science and Information &amp; Communication Technology, Government of the People's Republic of Bangladesh.          Positions held: Associate Investigator          Main project features: Study on Coastal Biodiversity in special reference to Wildlife and Fishes and their Conservation Problems, Bangladesh          Activities performed: Determine the diversity and site-wide abundance of different animal</p>
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	<p>species. Create a topographic map for use in assessing the spatial distribution of species within each site. Reveal long-term influences such as climate change and coastal development on individual species. Examine patterns of biogeography with a particular emphasis on locations where there may be large changes in species composition and diversity. Provide inputs to build awareness programs on conservation wildlife; Prepare reports on coastal biodiversity</p> <p>(t) Name of assignment or Project: Investigation on Status, Distribution and Conservation Problems of Gharials (Gavials genetics) Project in Bangladesh  Year: July 2000 – June 2001.  Location: Bangladesh  Client: Ministry of Science and Information &amp; Communication Technology, Government of the People's Republic of Bangladesh  Main project features: Study of population status and distribution of Gharials in large river systems of Bangladesh territory  Positions held: Associate Investigator  Activities performed: Visit field to learn about behavior, breeding biology, conservation threats and distribution of Gharials; Submit site specific report; Provide inputs to build awareness programs on conservation of Gharials</p> <p>(u) Name of assignment or Project: Survey of Fauna NCS Project -1  Year: October 1995 to December 1996  Location: Bangladesh  Client: Ministry of Forest and Environment, Govt. of Bangladesh  Main project features: Wildlife conservation  Positions held: Research Fellow  Activities performed: Conduct survey to note observations on living forms focusing reptiles, birds, and mammals; Prepare reports on distribution, status, foods, habitats, conservation biology and threats of various species including mammals; Identify and classify all the species and catalogue them; Data storing, data analysis</p> <p>(v) Name of assignment or Project: 'Investigation on Crane and Storks of the North - West region of Bangladesh  Year: May – September 1997  Location: Bangladesh  Client: University of Dhaka  Position: Research Investigator  Activities performed: Data collection on population status and distribution in Bangladesh; Data analysis; Report writing and presentation</p> <p>(w) Name of assignment or Project: Various publications  Year: 1997 to till date  Location: Bangladesh  Client: University of Dhaka  Main project features: Research and Publication  Positions held: Lecturer, Assistant Professor and Associate Professor  Activities performed: Publication on peer reviewed journals. Research papers include findings of research on habitation, food habit, conservation, behaviour etc. of birds and mammals.</p>
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## 14. Publications

### Book

- Jaman, M. F. and Huffman, M. A. 2010. *Behavioral budgets and feeding ecology of Japanese macaques: The effects of natural vegetation of environmentally enriched enclosures on monkeys' well being*. Lambert Academic publishing GmbH & Co. KG, Germany, 74 pp.

2. Jaman, M. F. 2015. *Behavioural Ecology of Northern Plains Sacred Langur and Human-Langur Coexistence*. Department of Zoology, University of Dhaka and Bangladesh Forest Department, Dhaka, Bangladesh, 131pp.

### Knowledge product (book)

–written by **M. Firoj Jaman** and Funded by the **World Bank** through SRCWP (BFD)

3. BFD. 2016. Conservation of the Critically Endangered Spoon-billed Sandpiper at Sonadia Island, Bangladesh, Wildlife Management and Nature Conservation Division, Chittagong, Bangladesh Forest Department, 112 pp.
4. BFD. 2016. Habitat Improvement and Ecotourism Development of Satchari National Park, Wildlife Management and Nature Conservation Division, Habiganj, Bangladesh Forest Department (BFD), 60 pp.
5. BFD. 2016. Habitat Restoration and Ecotourism Development in Altadighi National Park, sub-project of SRCWPP, Bangladesh Forest Department, Dhaka, Bangladesh, 68 pp.
6. BFD 2016. Habitat Improvement and Conservation of Terrestrial Wildlife in Teknaf Wildlife Sanctuary, sub-project of SRCWP, Bangladesh Forest Department, Dhaka, Bangladesh, 50 pp.
7. BFD. 2016. Biodiversity Conservation and Ecotourism Development in Hakaluki Haor, sub-project of SRCWP, Bangladesh Forest Department, Dhaka, Bangladesh, 66 pp.
8. BFD. 2016. Elephant Conservation through Corridor Demarcation and Human–elephant Conflict Mitigation in Sherpur. Bangladesh Forest Department, 77 pp.

### Journal papers (peer review)

1. **Jaman, M. F.**, Rabbe M.F., Alam, M.M. Shome, A.R. Sarkar, A. R. and Mia, T. (2024). Herpetofaunal diversity and community structure across different habitats in a Ramsar wetland in Bangladesh. - Submitted and under review in: *Basic and Applied Herpetology*.
2. Khan, S. I. and **Jaman, M. F.** 2024. Behavioral activities of Capped Langur, *Trachypithecus pileatus* (Blyth, 1843) in a deciduous forest of Bangladesh: a case study in the Madhupur National Park. (Reviewed and revised version submitted).
3. **Jaman, M. F.**, Shome, A. R., Alam, M. F., Rabbe, M, F. Mia, T. Urboshi, I. J., Habiba, U. H. and Tareq, M. H. 2024. Birds Community Structure, Diversity, Habitat preference and Threatened Status in an Deciduous Forest in Central Bangladesh. *Dhaka University Journal of Biological Science*. (IF: 1.00), (Accepted).
4. Emrose, A., Shome, A. R., Rabbe, M. F., Mukteruzzaman, M. and Jaman, M. F. 2024. Odonata Diversity in a Tropical Landscape of Bangladesh. *Proc Zool Soc* (2024). <https://doi.org/10.1007/s12595-024-00525-5> (IF: 0.71).
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#### 15. Supervised Research Student (wildlife Biology and Conservation) since 1997

- a) Masters student completed thesis = 49, currently working masters student = 02
- b) M Phil student – completed thesis = 03, currently working M. Phil student = 02
- c) PhD student – completed thesis = 04, currently working PhD student = 03.

#### **PhD research project in Cox's Bazar Forest Division**

One PhD research student has been working on "Impact of Rohingya Influx on Wildlife and Society in Teknaf Peninsula in Cox's Bazar of Bangladesh" under my supervision since January 2019. The main objectives of this study are to investigate the ecologically important wildlife species, particularly the elephants. Determine the population of elephants and other large wildlife species, their movement patterns, foraging activities and human-wildlife conflicts. This study hypothesized that Rohingya refugees influx has impacts on wildlife and ecosystem in the study site..

#### 16. Conservation of Threatened Wildlife

A three years Conservation Work (from June 2012 to May 2015) on Northern Plains Sacred Langur (*Simnopithecus entellus*) in Jessore and adjacent districts was done –funded by the World Bank through SRCWPP of Bangladesh Forest Department. A total of 14 awareness meeting has been conducted and 14000 fodder plants have been planted for the improvement of Habitat and natural food availability for this **Critically Endangered species.**

### 17. Awareness programs for wildlife conservation

- a) Conducted more than **120 Wildlife survey and awareness creation programmers** across the country from 1995 to till now, funded by the NCS project of the Ministry of Environment and Forest, Ministry of Science and Technology (NST), UGC, Center of Advanced Studies of Biological Sciences, World Bank (SRCWPP), NEF Research Grant Programme, Tokyo 130-0021, JAPAN and Japan Ministry of Science, Sports and Education.
- b) Awareness creation among the fishermen and costal people for the conservation of sea snakes 2012 – till now).
- c) Awareness creation among the fishermen and local people for the conservation of migratory birds at Hakaluki Haor in 2016 and 2017, funded by the Summit Power, Bangladesh
- d) Awareness creation among the school children for the conservation of urban wildlife particularly for amphibians and reptiles (2016 – till now).
- e) Awareness creation among the school children and local people for the conservation of amphibians and reptiles northern districts of Bangladesh (greater Dinajpur and Nilphamari district) (2016 – 2017).
- f) Awareness creation among the school children and local people for the conservation of amphibians and reptiles northern districts of Bangladesh (greater Rajshahi and Rangpur) (2017 – 2018).
- g) Awareness creation among the school children and local people for the conservation of wildlife at the PMBP Padma Multipurpose Bridge Project (Mushigonj, Shariatpur and Madaripur) (2015 – 2019).

### 18. Wildlife Conservation related National and International Seminar and Conference attended

- a) All of the Annual and Biennial conferences of the ZSB (Zoological Society of Bangladesh) has been attended (1996 to 2004 and 2011 to 2019)
- b) International conference on Asian Primates at Inuyama, Japan, organized by JPS (Japan Primatological Society) in 2008
- c) International conference on Primatology at Kyoto, Japan, organized by IPS (International Primatological Society) in 2010.
- d) International conference on South East Asian Primates at Chulalinkon University, Thailand, jointly organized by JPS (Japan Primatological Society) and Thailand Primatological Society in 2016.
- e) 6<sup>th</sup> International conference on East Asian Primatology Symposium at Dali, Yunnan, China organized by Dali University and Primate Research Institute (PRI), Japan 2018.

### 19. Organized wildlife conservation related workshops and training programs

- a) Two workshops for the local stakeholders and elite people at Keshabpur, Jessore in 2013 and in 2014 for the conservation of Hanuman langur (*Simnopithecus entellus*), funded by the World Bank (SRCWPP)
- b) Two training programs for the conservation of primates of Bangladesh, particularly for langurs for the researchers and academics at the Department of Zoology, University of Dhaka in 2014, funded by the World Bank (SRCWPP)
- c) Three seminars for frog conservation and to celebrate **World Frog Day** at the Department of Zoology, University of Dhaka on the World Frog Day.
- d) Organize and celebrate **World Wildlife Day** from 2011 to date in the Department of Zoology, University of Dhaka.

### 20. Wildlife conservation awareness related work with electronic media

- Working with electronic media (Televisions, radios and newspapers) since 1997 for the awareness creation and conservation of wildlife
- Working with Channel I since 2012 as a discussant in the Prokriti O Jibon Foundation of Channel I for the conservation of wildlife of Bangladesh since 2001.

### 21. Research Grand and Funding for Wildlife Conservation in Bangladesh

- Scholarship from Japanese Government (Monbukagakusho), 2004 – 2010.

- Funding from Japan Primate Society from 2005 -2010.
- Fellowship from the Ministry of Science and Technology, GOB, 1997
- SRCWPP – Strengthening for Regional Cooperation for Wildlife Protection Project funded by the World Bank through Bangladesh Forest Department, 2013 -2015.
- Special Allocation from the Ministry of Science and Technology (NST), GOB from 1997 - 2020.
- University Grand Commission (UGC) from 2012 – 2020.
- Center for Advanced Studies, Faculty of Biological Sciences, University of Dhaka from 1997 - 2020.
- NEF Research Grant Programme, Tokyo 130-0021, JAPAN 2019 -2020.

## 22. As Visiting Professor and Scientist in Japan

**Primate Research Institute (PRI), Kyoto University, Japan** for the research and teaching on Primatology (Monkeys, langurs and Chimpanzees) from March – May, 2019.

## 23. Award Achieved

- **Bangabandhu National Award for Wildlife Conservation – 2020:** The Ministry of Environment, Forest and Climate Change, Government of the People's Republic Bangladesh has offered this Award for the Life time achievement of Education and Research on Wildlife of Bangladesh.
- **An International Award achieved for the *Best-Cited Paper*** in the world in 2016 by Springer, Japan Primate Society and Japan Monkey Center (**Jaman, M. F. and Huffman, M. A. 2013. The effect of urban and rural habitats and resource type on activity budgets of commensal rhesus macaques (*Macaca mulatta*) in Bangladesh. *Primates*, **54**: 49-59).**
- **Dean's Honour Award in 1994** for the outstanding performance and regularity, Faculty of Biological Sciences, University of Dhaka.

## 24. Certification

I, the undersigned, certify to the best of my knowledge and belief, this CV correctly describe me, my qualifications and my experience; I understand that any willful misstatement described herein may lead to my disqualification or dismissal, if engaged.

*Signature*

Date: 7 April, 2024

Full name: Dr. Mohammad Firoj Jaman

Professor, Department of Zoology  
University of Dhaka  
Dhaka, Bangladesh  
Tel: 01733263320, 01554305106  
Email: mfjaman4@gmail.com