**Curriculum Vitae of Mondal Falgoonee Kumar**

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| **Professional Goal**  |

Always seek opportunities for developing personal skills and contributing to society for a better tomorrow.

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| **Key Qualifications**  |
| * Strong interest in broadening skill in multidimensional communication field
* Self-driven with excellent communication skills and proven experience in management
* Sound knowledge of data, research, software and information sharing system
* Skilled in database management and reporting
* Lead the technical supports for communication materials and android application development
* Experience working bio-physical and socio-economic attributes
* Experience in a multicultural working environment.
* Skilled in photography, videography, documentary and experience working in media
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| **Academic Qualifications** |
| **M Sc in Forestry**(2015) | **Master of Science in Forestry [CGPA – 3.63 on scale 4.00]**Khulna University, Khulna-9208, Bangladesh**Major Subjects:** Sustainable Forest Management, Biodiversity Conservation in Forestry, Research Methodology, Forestry for Community Development, Forest Soil & Site Productivity, Forest Tree Improvement etc. |
| **B Sc in Forestry**(2013) | **Bachelor of Science in Forestry [CGPA – 3.18 on scale 4.00]**Khulna University, Khulna-9208, Bangladesh**Major Subjects:** Forest Ecology, Mangrove Ecology & Coastal Afforestation, Forest Management, Wildlife Management & Tourism, Statistics, Aerial Photography & Remote Sensing, Environmental Impact Assessment (EIA), Environmental Pollution & its Control, Soil Conservation & Watershed Management, Forest mensuration and Inventory, Practice of silviculture, Geology and soil science, Research methodology, Forest genetics and tree improvement, Forest Management plan, Land use planning and management etc. |
| **HSC (Science)**(2007) | **Higher Secondary Certificate (HSC) [4.90 on scale 5.0]**Khalilur Rahman Degree College, Mollahat, Bagerhat |
| **SSC (Science)**(2005) | **Secondary School Certificate (SSC) [4.88 on scale 5.0]**Charkulia High School |
| **Employment History** |

**Name of the organization:** Food and Agriculture Organization of the United Nations

**Position:** Forest Inventory Assistant (National Forest Inventory)

**Duration:** January 2017 – on going

**Main Responsibilities:**

* Designing Bangladesh Forest Inventory data collection and management process using open foris tool;
* Data cleansing and support data analysis and report writing;
* Prepare and maintain databases of Bangladesh Forest Inventory activities;
* Support the implementation of quality control system for the Bangladesh Forest Inventory;
* Quality assessment and Quality control (QA/QC) data collection, management and reporting;
* Designing of Open foris collect mobile forms for field data collection;
* Providing technical support to field teams and offices for open foris collect and collect mobile related issues;
* Support the management and organization of soil samples collected during the NFI;
* Collect, manage and reporting of soil sample analysis data;
* Preparation of descriptive statistics for forest management at divisional level;
* Liaise with field staff and project offices in respond to technical issues related with forest inventory;
* Preparation of communication materials such as videos, posters, photos, social media contents etc.
* Management of communication and media activities
* Provide support for the logistics of the field inventory data collection;
* Undertake frequent visit to the field to support the Bangladesh Forest Inventory implementation;
* Support procurement unit for equipment management of NFI;
* Assist in financial activities related to NFI.

**Name of the organization:** Food and Agriculture Organization of the United Nations

**Position:** Intern (National Forest Inventory)

**Duration:** October 2016 – December 2016

**Main Responsibilities:**

* Assist the collection, processing and management of forest inventory data;
* Develop and maintain databases to support the implementation of field inventory activities;
* Provide support for the logistics of the field inventory data collection;
* Undertake frequent visit to the field to support the Bangladesh Forest Inventory implementation;
* Liaise with field staff and project offices to respond to technical issues
* Contribute to the management and organization of soil samples collected during the NFI;
* Support the implementation of a quality control system for the Bangladesh Forest Inventory;

**Name of the organization:** Uttaran- Shiree

**Position:** Assistant Research Officer

**Name of the Project:** “Sustained and Expanded Effort to Make the Ultra Poor out of Extreme Poverty by Transferring assets, cash and skill in an integrated Approach (SEMPTI)”

**Fund:** DFID

**Duration:** February 2016 – June 2016

**Main Responsibilities:**

* Planning, designing and organizing implementation of project activities
* Supervise questionnaire survey and anthropometric measurement team on the field.
* Quality control of data collection, monitoring and evaluation.
* Data entry, analysis and report preparation.

**Name of the organization:** Khulna University Research Cell

**Position:** Data collector and interpreter

**Name of the Project:** “Biodiversity assessment through field survey in association with remotely sensed data and GIS in selected coastal areas adjacent to the Sundarbans”

**Fund:** GIZ, SDBC project

**Duration:** July 2015 – December 2015.

**Main Responsibilities:**

* Planning, designing and organizing implementation of project activities
* Conducting baseline survey and regular data collection in the field
* Communicate with common people and maintain public relationship for project implementation.
* Data entry, Support Data analysis and report writing

**Name of the organization:** Centre for Integrated Studies on the Sundarbans (CISS)

**Position:** Research Assistant

**Name of the Project:** “Carrying capacity assessment for eco-tourism and development of information hub for virtual tourism in the Sundarbans”

**Fund:** World Bank

**Duration:** July 2013–June 2015

**Main Responsibilities:**

* Planning, designing and organizing implementation of project activities
* Conducting baseline survey and regular data collection in the field
* Data analysis, calculation, evaluation problem identification and report writing
* Arrange workshops
* Evaluate public motive on Ecotourism development and encourage sustainable practice

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| **Workshop, Seminar, Conference and Training** |

* Training on **Communication and information management** organized by the Food and agriculture organization of the United Nations (FAO) in Dhaka from 10 to 12December 2018.
* Participated into a 3 days GIS training entitled- **Training on QGIS and Open Street mapping**, organized and conducted by Food and Agriculture Organization of United Nations (FAO), Bangladesh.
* Took part in workshop- “**Bangladesh Forest Inventory data quality check and** **data analysis “R” script development”** organized Food and Agriculture Organization of United Nations (FAO), Bangladesh.
* Participated into **Stablishing plot relocation system using DGPS technology training for the Bangladesh Forest Inventory**, organized by Food and Agriculture Organization of United Nations (FAO), Bangladesh and conducted by Overseas Marketing Company (OMC).
* Received 15 days special training entitled- **Training for data enumerators and field supervisors of EEP/Shiree Annual Socio-economic and Anthropometric (CMS 3) Survey 2016**, conducted by Cambridge University.
* Took part in **Tourism Carrying Capacity Workshop** organized by **Centre for Integrated Studies on the Sundarbans (CISS)**

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| **Project thesis** |

* Tourist Carrying Capacity Assessment of seven most popular tourist spot of the Sundarban
* Assessment of Tourism Status in the Sundarbans: a Time Series Analysis

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| **Computer Skill** |

* **Microsoft Office:** Word, Excel, Access, Power point, Outlook
* **Adobe Software:** Light room, Photoshop, Premiere pro
* **Statistical packages:** R, Python, Open Foris, SPSS
* **GIS Software:** ArcGIS, QGIS

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| **Other Skills** |

* Differential Global Positioning System (**DGPS**)
* Radio-frequency identification (**RFID**)

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| **Publications** |

* Mahmood H, Siddique MRH, Costello L, Birigazzi L, Abdullah SMR, Henry M, Siddiqui BN, Aziz T, Ali S, Al Mamun A, Forhad MIK, Akhter M, Iqbal Z, **Mondal FK** (2019). **Allometric models for estimating biomass, carbon and nutrient stock in the Sal zone of Bangladesh**. iForest 12: 69-75. – doi: 10.3832/ifor2758-011
* **Kumar, M. F.,** Costello, L., Mahamud, R., Henry, M., Johnson, K. (2017) **Bangladesh Forest Inventory Data Management Protocol**. Bangladesh Forest Department and Food and Agricultural Organization of the United Nations. **ISBN: 978-984-34-4275-8**
* **Kumar, M. F**., Iqbal, M. Z., Mahmood, H., Costello, L., Henry, M., Rahman, L. M., Jalal, R., Das, S., Sidik, F., Hayden, H., Birigazzi, L., Uddin, M., Uddin, N., Akhter, M., Newaz, Y., Siddiqui, B, N., Sola, G., Ahmed, I., Nishad, H, M., Salahuddin, M., Rahman, M., Chowdhury, R, M., Hossain, B., Siddique, A, B., Rashed, A, Z, M, M., Misbahuzzaman, K., Siddique, M. R. H., Hoque, S., Hasan, M. N. (2017), **Training materials for the biophysical component survey of the Bangladesh Forest Inventory – concepts, planning and procedures**, Forest Department, Ministry of Environment and Forests, Government of the People’s Republic of Bangladesh, **ISBN: 978-984-34-2716-8**
* BFD (2016). **Quality assurance and quality control for the Bangladesh Forest Inventory**. Bangladesh Forest Department and Food and Agricultural Organization of the United Nations, Dhaka, Bangladesh. **ISBN: 978-984-34-2713-7**
* **Kumar, M. F**., Mahamud, R., Costello, L., Sarkar, N., Jhonson, K., Hossain, A., Henry, M. (2017).**Field manual for plot re-location for the Bangladesh Forest Inventory using DGPS & RFID technology**. Bangladesh Forest Department and Food and Agricultural Organization of the United Nations. Dhaka, Bangladesh. **ISBN: 978-984-34-4276-5**
* BFD (2017). **Socioeconomic Field Instructions for the Enumerators of Bangladesh Forest Inventory**. Bangladesh Forest Department and Food and Agricultural Organization of the United Nations. Dhaka, Bangladesh. **ISBN: 978-984-34-4271-0**

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| **Major Communications Materials**  |

* **Short Travel Documentary:** Beautiful Bangladesh: The Nafakhum (Youtube link- <https://youtu.be/X1TSBpm6ks0>)
* **Animated Documentary:** Innovative Technologies for better understanding Plant Richness in Bangladesh (BGD Trees) (Youtube link- <https://youtu.be/rrxxw98qTGk>)
* **Short Documentary:** Regional Workshop on Forest Assessment and Monitoring in South and South-East Asia (Youtube link- <https://youtu.be/YGroJaEUIvY> )
* **Short Documentary:** Building tree allometric models for improved national forest estimates in Bangladesh (Youtube link- <https://youtu.be/_7oTg3hfZcU>)
* **Short Documentary:** National Land Representation System and Land Cover Map 2015 of Bangladesh (Youtube link- <https://youtu.be/1hV1aWvu3YI> )
* **Infographic introduction manual:** Bangladesh Forest Information System (BFIS) (Youtube link- <https://youtu.be/B7bCCyrNbPc> )
* **Animated Video Documentary:** Bangladesh greenhouse gas inventory –English version (Youtube link- <https://youtu.be/pljAFqbtOJ8>)
* **Animated Video Documentary:** Bangladesh greenhouse gas inventory –Bengali version (Youtube link**-** <https://youtu.be/cAyZf-eBgHQ>**)**
* **Video Documentary**: Bangladesh Forest Inventory (Youtube link- <https://youtu.be/HHRNqtLLLeI>)
* **Android Application:** A plant species identification application named “**BGD Trees**” is available in Google play store (<https://play.google.com/store/apps/details?id=com.simple.harbariumsearch1&hl=en>)

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| **Photography** |

* **Flickr account:** [https://www.flickr.com/photos/137026744@N05/](https://www.flickr.com/photos/137026744%40N05/)
* **Photos in FAO Flickr:** <https://www.flickr.com/photos/faoforestry/albums/72157663277160947>
* **Drik Image:** <http://www.drikimages.com/user/allimages/606?page=1&pageSize=10>
* **Photography page in Facebook:** <https://www.facebook.com/Falgoonee/?ref=bookmarks>

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| **Linguistic Proficiency** |

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| **Bengali** | Mother tongue |
| Other languages | Self –assessment |
| **Listening** | **Reading** | **Writing** | **Speaking** |
| **English** | Proficient user | Proficient user | Proficient user | Proficient user |
| **Hindi** | Excellent | limited | limited | Good |

* Scored band score **7.0** in **IELTS** exam on 7th April 2018 with no less than 6.0 in any band

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| **References** |
| **1. Dr. Henry Matieu**Chief Technical Advisor (CTA) Food and Agriculture Organization of the United Nations, BangladeshContact : +8801745134861 E-mail: matieu.henry@fao.org | **2. Dr. Kristofer Johnson**International ConsultantFood and Agriculture Organization of the United Nations, BangladeshContact: +8801745703292 E-mail: kristofer.johnson@fao.org |  **3. Dr. Mahmood Hossain**ProfessorForestry and wood Technology Discipline, Khulna University, Khulna-9208.Contact: +8801711-959380E-mail: mahmoodhossain@hotmail.com |

 “I certify that all information stated in this resume is true and complete to the best of my knowledge.”

Sincerely Yours

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14/07/2019

Signature

(Mondal Falgoonee Kumar)