

# MD. SUMAN MIAH

## PERSONAL INFORMATION

**Present/Mailing Address:** Holding No: 677/4, Jahabox Lane, Gabtola, Moghbazar, Ramna Model, Dhaka.

**Permanent Address:** House: 1524, Ward: 10, Bakhtiarpur, Keranirhat, Rangpur Sadar, Rangpur.

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Skype: Suman.rbd; Sex: Male; Date of birth: 11 December, 1989; Nationality: Bangladeshi,

Driving License: RJ0031630CL0004; NID: 8235908194; TIN: 815108320273; Passport: A00653489;

Civil status: Married (Spouse: Israt Zahan)

## SUMMARY

Experienced and skilled in development and governance, Monitoring and Evaluation, data analytics especially in climate change impact/vulnerability/risk assessment; adaptation and resilience research in development sector. Passionate to use these skills in humanitarian and development agencies for cooperation and combating challenges.

## EDUCATION AND ADVANCED COURSES

1. Master of Science (MS) in Geology and Mining with Water, Disaster and Environmental Management', in the year 2012 (held in 2014, result published in 2015), University of Rajshahi, Bangladesh.
2. BSc. Honours in Geology and Mining, (4 years integrated) in the year 2011 (held in 2012, result published in 2013), University of Rajshahi, Bangladesh.
3. Short course: "Multilevel Water Governance", from 9 September to 20 September 2019 in The Hague Academy for Local Governance, The Hague, Netherlands.
4. Training: "Conflict Sensitive Program Management (CSPM)" from 24-26 June 2015 by Swiss Red Cross (SRC) and DASCOH, Bangladesh.
5. Training: "Faecal Sludge and Water Management in Rural Areas" from "20 February to 5 March 2021 by Centre for Science and Environment (CSE), New Delhi, India.
6. Short course: "International Water Law and the Law of Transboundary Aquifers" (4 ECTS credits) from 21 October to 22 December 2019 by Geneva Water Hub in collaboration with DiploFoundation and University of Geneva, Switzerland.
7. Training: "Report Writing" from 28-29 March 2018 by DASCOH.
8. Training: "Measuring Resilience" from 11-15 June 2017 in Gaibandha, Bangladesh by SRC, Bangladesh Red Crescent, and Banyaneer.
9. Training: International Project Management based on PRINCE2 from 02-10 October 2020 at Dhaka by Global Skills Development Agency.
10. Training: "Integrated Water Resource Management (IWRM)" from 29-31 August 2016 at Rural Development Academy, Bogura, and organized by DASCOH and SRC.
11. Training: "Asia Pacific Virtual Winter School 2021 for Young and Emerging Evaluators (YEEs)" in Asia Pacific region from 29-31 March 2021 by Asia Pacific Evaluation Association (APEA).
12. Certified in "Database Programming" Skill Standard Basic Course Examination, 2015" following 6 months (360 Hrs) course by BTEB, Dhaka, and secured A+ grade in Jan-June, 2015 session.
13. Training: Multidisciplinary Application of Geographic Information System (GIS), by URP dept., RUET from 28-29 May 2015 and 03-04 December 2015.
14. Training: Content Management System by RajIT & Hightech Park Authority, 26 sept-30 Dec 2014.
15. Training: Mixed Methods Research and Evaluation from 30-31 August and 1st September 2022, by EnCompass LLC
16. Training: Digital Analytics for Monitoring and Evaluation from 5-9 September 2022 by IPDET.

## WORK EXPERIENCES

1. April 2021 – Recent as Consultant-Data Processing in 'Mouza and Plot based National Digital Landzoning Project' of Ministry of Land, Bangladesh. This project is funded by Government of Bangladesh (GoB).

**Key achievements:** a) Preparing reports, letters, web and social media posts, presentations, meeting minutes, and statements and publishing accordingly. b) Designing and implementing land

zoning and GIS system maintaining liaison with secretariat level and govt. employee, which has resulted in a 25% reduction in administration time to implement zoning services for the Ministry.

2. June 2015 – April 2021 as ‘Monitoring and ICT Officer’ in ‘Integrated Water Resources Management Project (IWRM)’ project, DASCOH Foundation jointly implemented by SRC, funded by Swiss Agency for Development and Cooperation SDC.

**Key achievements:** a) Supervised and development of Web-based water resources mapping system for 52 LGI’s of 3 districts, b) Formed, monitored, and supervised 1272 Community-based Water Resource Management Committee (WRMC), c) 7 loggers installed and 60 Groundwater monitoring well monitored regularly, d) Conducted 4 study- Cost-benefit analysis (CBA), water footprint, economic valuation of water and water modelling for empirically identifying water-stressed area, e) Conducted 22 Geoelectric Resistivity Survey and 45 data collection survey, f) Analysed trend and reported of the progress of ongoing activities, g) Field prepared for Swiss donor visit team, prepared itinerary and received delegates.

3. August 2021-December 2021 as Volunteer, Groundwater Relief

**Key achievements:** a) Volunteered to support the Water Relief project P114 Bangladesh. B) Extracted and digitalized valuable information from Department of Public Health and Engineering’s (DPHE’s) borehole records.

#### **CERTIFICATIONS: LANGUAGE AND OTHER SKILLS**

- 1) Have English Certification-2020: Overall IELTS Score 6.00, having 6.5 in Speaking.
- 2) Have one-year German language certificate course having professional working proficiency
- 3) Information Technology Passport Examination (IP), 2017, by Bangladesh IT-engineers Examination Center (BDITEC), Bangladesh Computer Council, Passer ID #IP2017OCT00041
- 4) Database Programming Certificate in Skill Standard Basic Course Examination 2015, by Bangladesh Technical Education Board, Dhaka; Secured Grade: A+, Reg. No: 857355,
- 5) Certified Online Moderators, 2020, by Diplo Foundation, financially supported by the Federal Department of Foreign Affairs of Switzerland.

#### **DIGITAL SKILLS: Reporting, Content Management, and Visualization**

- Data Visualisation/dashboard using GIS, Advanced Excel, PowerPoint, and pivot table.
- Expert in MS Office, good command in ODK, KoBo Toolbox, Python, and SPSS.
- Skilled in image and graphics processing with Adobe Photoshop, illustrator, and knack in video editing for social medial posting.
- Good at Web (HTML, CSS), Visual Basic, and content management system, E-Mail applications, Social Networking, Audio-Visual Conferencing, Instant messaging, and online event management.

#### **PUBLICATIONS AND REPORTS**

- Springer Nature publication on “Water footprint and water governance assessment for sustainable water resources management”, 4 conference abstract publications, 2 books on data collection manual and map atlas, and a video documentary (scripted and supervised).
- Published Bengali Translated Book “Wally and Deanna’s Groundwater Adventure” 2021 by Earth Science Museum, Canada.

#### **CONFERENCE PRESENTATION**

- Participated and presented a paper in regional alumni conference on Climate Change, Water management & Food security on 20-22 November 2019 in Bangkok, Thailand

#### **REFERENCES**

On request