Md. Nazmul Huda

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Leading social initiatives through inclusive program management

Work Experience

CARE / Technical Lead - WASH & Private Sector Engagement, Dhaka, Bangladesh 07/2023 – 02/2025

Spearheaded WASH & private sector engagement (PSE) across Bangladesh for CARE's health and nutrition program, drove strategic climate change adaptation and resilient livelihoods development impact through capacity building, innovation grants, partnerships, and cross-learning initiatives.

- Connected more than 100 entrepreneurs with 443 Union Development Coordination Committees (UDCCs) to improve local level WASH service improvement.
- Led Climate Response Management (CRM) and Environmental Mitigation and Monitoring Plan (EMMP) as a part of USAID funded Community Nutrition and Health Activity (CNHA) strategy.
- Conducted 154 Community Vulnerability and Capacity Analysis (CVCA) and 1336 health-facility assessments using WASH-FIT tool.
- Engaged with Pran-RFL, SMC, Unilever and other large corporations for Corporate Social Responsibility (CSR) investments in health, nutrition, water supply and sanitation improvement.
- Developed 2 million USD Partnerships and Innovation Fund (PIF) to promote rural livelihoods and climate change initiatives aimed towards building household-level resilience for community nutrition, water security and health systems under public private initiatives.

WSUP / Business Development Specialist, Dhaka, Bangladesh 12/2020 – 07/2023

Coordinated business development services in Bangladesh, driving sanitation improvements through business model innovation and strategic partnerships to mitigate climate change, water protection, and livelihoods challenges at cities and regions.

- Engaged 12 SWEEP enterprises, a PPP financed water-sanitation model, in 8 cities to solve sanitation livelihoods, job vulnerabilities, water supply and climate change adaptation issues.
- Developed 30 City-wide Inclusive Sanitation Improvement Plan for a DPHE project where inclusive business models can deliver through sanitation service supply chain to the households and help reduce water pollution to address climate change resilience for urban and peri-urban rural areas.
- Researched briquette and compost production from waste to introduce new opportunities for climate-adaptive and resilient livelihoods for identified vulnerable marginalized communities.

SNV / Sanitation Business Advisor, Khulna, Bangladesh

10/2019 - 11/2020

Implemented WASH, and renewable energy initiatives at SNV, fostering inclusive adaptive livelihoods through private sector partnerships, long-term investment plans, public private partnerships and innovative climate management solutions.

- Pioneered private sector engagement in inclusive water safety and sanitation value chain at SNV by developing and implementing a ground-breaking PPP Guideline.
- Introduced alternative fuel production by briquette research from waste for livelihoods growth in rural agriculture and cooking economy for increased resilient climate adaptation.
- Established sustainable City-Wide Inclusive Sanitation in 6 cities, crafted Long-Term Investment Plans for lasting impact or public health value chain.

BRAC / Knowledge Management Specialist, Cox's Bazar, Bangladesh 02/2019 – 10/2019

Streamlined WASH coordination during the Rohingya crisis by crafting knowledge materials for stakeholders, managing information dissemination through newsletters, and developing an inclusive budget for sustainable waste management in the camps.

- Developed a quick response information and capacity building strategic framework for disaster risk reduction, damage evaluation, and emergency communication in Rohingya camps to reduce vulnerabilities from flash floods, landslides, gender insensitive behaviours, and other risks.
- Operationalized 3 studies on comparative research findings of different technologies used for climate adaptation, waste management, water security management for refugee livelihoods.
- Launched the WASH Humanitarian Newsletter to deliver BRAC's Humanitarian Crisis Management Programme's update in all refugee stakeholder communities in Bangladesh.

Practical Action / Officer - Programme Analysis, Dhaka, Bangladesh

09/2015 - 02/2019

Managed the private sector development portfolio of Agriculture & DRR and Energy & WASH programmes through public private initiatives. Propelled inclusive business development for smart livelihoods transformation in agriculture, renewable energy, and sanitation sectors.

- Streamlined business modelling for compost and energy from waste, agricultural re-use, and treatment plant operation businesses which are inclusive, gender sensitive and climate resilient.
- Started research in sourcing for energy markets problem solving with the aim of utilizing agricultural and community wastes to facilitate alternate livelihoods economy.
- Included transitional land use strategy for climate adaptive agriculture in the 'National Agriculture Policy' of Bangladesh to support floating community livelihoods in the char regions.
- Scaled-up business modelling exercise internationally by consulting two Indian Municipalities with collaboration of Indian departments for agricultural livelihoods, environment, and energy.

JJS / Project Officer, Khulna, Bangladesh

12/2014 - 09/2015

Led climate-smart agriculture and market development through climate adaptive value chain development in southwest Bangladesh, fostering community financing and integrated resilient coastal fishery-crop systems development for improved nutrition and livelihoods for 4,500+ families.

- Piloted two streams of fisheries-crop and saline tolerant vegetables production for gender empowered value chain and cooperative livelihood systems.
- Facilitated women-led homestead gardening to reduce gender-based income imbalance and reduce gaps for vitamin-A and necessary nutrition supply in the markets within the community.
- Developed a climate adaptive crop calendar approved by the Department of Agricultural Extension to be exclusively used by the agriculture systems in the south-western Bangladesh.

Empowered 1,700+ families through agricultural and nutrition value chains in the south-western coastal regions of Bangladesh, driving a 127% average livelihood income increase via community-driven resilient, gender sensitive and climate adaptive business models.

- Evaluated livelihoods growth for the agricultural inputs and school feeding programs to report for UN MDG indicators for nutrition status development with support of WFP and UNICEF.
- Re-created the knowledge management archiving systems in the new MIS and restructured 13,000+ monitoring and evaluation databases which reduced field response delay by 25%.

BASIS / Assistant Program Manager, Dhaka, Bangladesh

05/2011 - 12/2011

Championed IT/ITES industry growth in Bangladesh by facilitating government support and spearheading major events like eASiA 2011 workshops under Prime Minister's Office and UNDP.

- Led 'eGov Cell' sub-committee to promote electronic governance management systems and advocate for policy level improvements to enable public procedures and services.
- Formed freelancer database to promote digital livelihoods for the 21st-century for Bangladeshi communities in national and international markets.

Education

| Coursera.org / Google Project Management Specialization Certification, online | 03/2023 |
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| BSMRSTU / Master of Business Administration, Gopalganj, Bangladesh | 04/2023 |
| Khulna University / Bachelor of Business Administration, Khulna, Bangladesh | 07/2012 |

Publications

Bangladesh Biogas to Energy Guideline (Author: Chapter 6 Financial Issues) Sustainable and Renewable Energy Development Authority (SREDA), Power Division, Ministry of Power, Energy and Mineral Resources, Govt. of the Peoples' Republic of Bangladesh

Prospects of Bangladesh as a Leading Outsourcing Destination in IT Sector Tarun Kanti Bose, Md. Reaz Uddin, Md. Nazmul Huda International Journal of Managing Value and Supply Chains (IJMVSC) Vol.4, No. 2, June 2013

Indigenous resource usage in the pharmaceuticals industry in Bangladesh: A descriptive approach to explain the industry scopes

Md. Nazmul Huda, S. M. Mazharul Islam, Anzir Mahmud, Md. Ariful Islam Russell International Journal of Scientific & Engineering Research (IJSER) Volume 2, Issue 7, July 2011

Affiliation

International Institute of Business Analysis / Member

Competencies

Direction & Strategy, Business Development, Management, Partnerships, Inclusion, Peace

- Leading teams since 2018, coordinating national level programs and strategies in agriculture, disaster risk reduction, climate change management, sustainable water supply, service inclusion, livelihoods, humanitarian, emergency response, health, and nutrition sectors.
- Used research-based methods to implement peace implementation to reduce conflict between forcibly displaced population and Bangladeshi coastal host community on resource consumption.
- Maintained long-term partnerships with Government Agencies, NGOs, local and international donor agencies, financing institutions, private sectors, and work related CSOs and stakeholders.
- One of the pioneering individuals to promote rights for sanitation workers and proud to have established sanitation labor as vulnerable job in government's list of high-risk job.

Digital & Innovation, Content, Interests

- Leading 'Innovation & Partnerships' for USAID funded activities at CARE. Fostered innovative business modelling and multi-sector product development in previous organizations.
- Learned web development, visualization, and content skills from various resources. Can write programs in JavaScript, HTML, and CSS. Know SQL, MongoDB, and Firestore databases; have limited knowledge on Python. Positioned as an expert in visual storytelling and communication.
- Power user of Microsoft 365 products (Word, Excel, PowerPoint, OneDrive, Outlook, Teams), Google Workspaces (Docs, Sheets, Slides, Drive, Gmail, Meet), and Zoho Office Suit.
- Developing own blogging product and content (soon to be published) for promoting innovation, entrepreneurship, and personal development aimed towards mass livelihoods development.

Trainings

| Google / Fundamentals of Digital Marketing | 2023 |
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| IIFC / Public Private Partnership (PPP) in Faecal Sludge Management (FSM) | 2020 |
| DelftU / Training Workshop on Approach for Participatory Institutional Analysis | 2020 |
| IHE-Delft / Tailor Made Training on Fecal Sludge Management | 2019 |
| Microsoft / Analyzing and Visualizing Data with Power BI | 2019 |
| University of Maryland / Framework for Data Collection and Analysis | 2019 |
| Berkeley Haas / Planning for Monitoring and Evaluation | 2019 |
| Microsoft / Introduction to Data Analysis using Excel | 2018 |
| Practical Action / Participatory Market Development System | 2017 |
| CSE and WaterAid / International Training on Faecal Sludge & Septage Management | 2016 |
| MzN / Context Humanitarian Skills Development Programme – Core Skills Development | 2015 |