

Engineering with Excellence

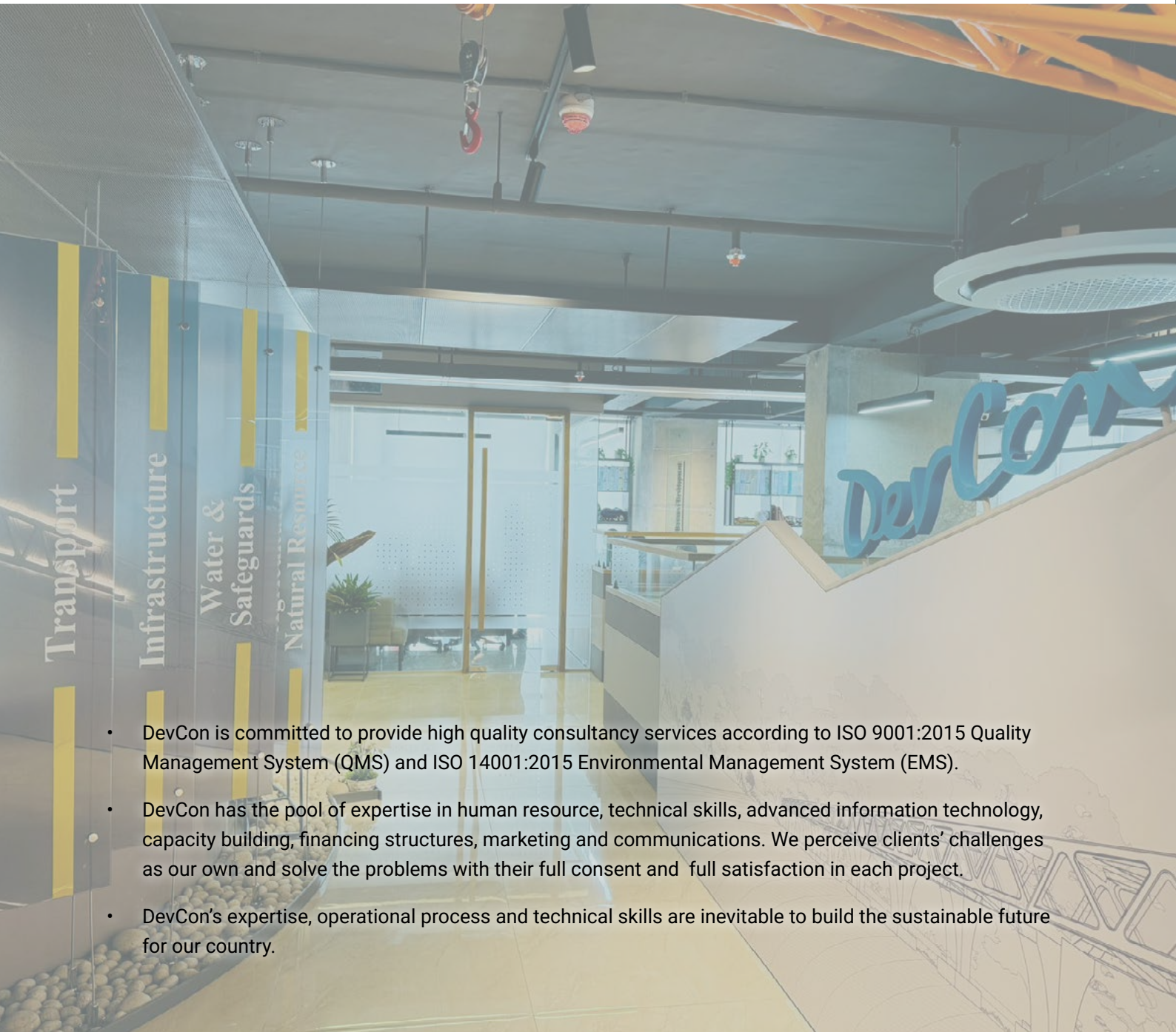
Annual Report

2025

Address :

Asian Tower (12th Floor)
Plot 52, Road 21, Zoarshahara C/A, Nikunja -2
Dhaka-1229 , Bangladesh

Introduction to our Organization



- DevCon is committed to provide high quality consultancy services according to ISO 9001:2015 Quality Management System (QMS) and ISO 14001:2015 Environmental Management System (EMS).
- DevCon has the pool of expertise in human resource, technical skills, advanced information technology, capacity building, financing structures, marketing and communications. We perceive clients’ challenges as our own and solve the problems with their full consent and full satisfaction in each project.
- DevCon’s expertise, operational process and technical skills are inevitable to build the sustainable future for our country.



Contents

Message From BoD	4
About Us	6
Board of Directors	12
Our Team	14
Supervisory Board	
In Loving Memory of Major Abdul Alam Bhuiyan	
Management Team	
Financials Overview	20
Progress on Our Commitments (2023-2024)	22
Completed Significant Projects	24
Our Services	26
Transport	26
Railway Connectivity Improvement Preparatory Facility	
Sustainable Mobility for Tomorrow	
From Coastal Gem to Global Hub	
Driving Economic Growth and Transforming Dhaka’s Transportation	
Infrastructure	34
Bridging the Gap	
Mongla Port Development - Project Overview	
Water & Safeguards	40
Advancing Climate-Resilient Water and Sanitation Infrastructure in Bangladesh	
Climate Risk Assessment in Seven Towns in Bangladesh	
Appropriate Water Supply Technologies in Climate Risk Hot Spots of Coastal Areas	
Agriculture & Natural Resources	46
Climate-Smart Agriculture and Water Management	
Global Features	50
Key Global Market Trends & Insights by Grandview Research	
15 highly specific facts that only Civil Engineers Know	
ADB to support global competitiveness of Bangladeshi contractors	
Engineering Consulting Trends for 2025	
Employee Recognition	58
Financial Highlights	60
Our Statistics	
Auditors Report	
Financial Statements	
Management Review of the Annual Report	67

Message From BoD



Anisur Rahman
Chairman, BoD

DevCon’s performance during the financial year of 2023–24 has been found satisfactory with stable operating results. Although there was a slight decrease in profit margin and overall turnover were observed, which are primarily due to the conclusion of four major projects and adjustments in tax expenses. However, we successfully managed project operations by effectively controlling costs and allowing us to maintain operational stability.

During mid-2024, Bangladesh has experienced a mass scale people’s revolution, resulting in change of political regime. Consequently, the country is currently experiencing slower growth in all development sectors. It is, however, expected that substantial growth across development sectors will resume soon when the political situation becomes stable. Nevertheless, we need to be well positioned to meet the significant challenges to ensure long-term sustainability and profitability. Looking ahead, we are confident that the continued strength of our core performance drivers, along with new business opportunities, will have positive impacts on the operating results during upcoming financial year of 2024–25.

We strongly believe it is essential to integrate AI-based solutions and ERP systems into operational systems of DevCon to ensure an efficient operating system to meet the challenges ahead. As part of our commitment to continuous improvement, we are happy to mention that we are actively implementing these changes in our operating systems by embracing digitalization and AI-driven technologies to enhance work efficiency and eliminate operational bottlenecks. We are optimistic that these initiatives will result in a tangible improvement to our working environment, ultimately benefiting all employees across the organization. We are hopeful that the positive impact of this transformation will also be reflected in operating results of the company in future.

On a solemn note, the Board of Directors extends heartfelt condolences on the passing of our Deputy Managing Director, Mr. Abdul Alam Bhuiyan. His invaluable contributions to our ongoing efforts for organizational improvement will always be remembered with deep gratitude and respect.

We would like to express our sincere appreciation to our fellow Board Members, Supervisory Board members, Management Team and all DevCon employees for their dedication and contributions throughout the year.

We reaffirm that DevCon remains fully committed to delivering professional, reliable, and client-focused services in the years ahead


Anisur Rahman
Managing Director

Operational Facilities and Capabilities

Administrative Strength & Financial Capability

“DevCon’s strategy for collaborative partnerships, diversified business approach, teamwork within the company and focused targeted markets have yielded the desired results and will continue to thrive on within the core areas of expertise and beyond.



Management Information System

A fully developed Management Information System (MIS) is functional to generate and provide required management information e.g. status of ongoing projects, developing projects, sta resources, inventories of documents, CVs, etc. The MIS is continuously monitored to accommodate new issues to meet management requirement and to facilitate decision-making.

Management

The overall management of DevCon rests on a Board of Directors. All the Directors have proven qualification and experience with high level of management capabilities. The management is familiar with the relevant development sectors of national and international levels. The Board of Directors convenes regularly to discuss policy issues, project management and future course of activities.



Apart from Board of Directors, a Supervisory Board meets regularly with the Project Management Team and other professionals to discuss status of different on-going projects and other relevant issues and provide assistance in smooth implementation of projects.

The Management Board of DevCon provides backstopping services to the projects including Quality Assurance, Contractual Negotiations, Financial Management, Travel / Medical, Database Development, Project Accounting, Report Production etc.

About Us

Leading Today
for Tomorrow

We together have the exciting opportunity to build a strong DevConsultants Limited and give meaning to our promise, “Leading today for better tomorrow”.

Our values of Integrity, Team Spirit and Excellence are at the core of our culture, by which we operate and look for solutions.

BDT439.40million

Our overall annual sales increased during 2023-24 by BDT 439.40million compared to the previous year, reflecting steady market demand, stronger client engagement and consistent efforts for business development.

Company Summary

DevConsultants Limited is a multi-disciplinary consulting firm registered in Bangladesh. DevCon’s objective is to provide professional and specialist services to their clients from both local and international market to ensure international standard of professional practices. Being a former member of DHV Group of the Netherlands, DevCon has built up within itself management and professional capability compatible to the needs of International Consulting standard. DevCon’s objective is to provide professional and specialist services to their clients from both local

and international market to ensure international standard of professional practices. Being a former member of DHV Group of the Netherlands, DevCon has built up within itself management and professional capability compatible to the needs of International Consulting standard.

DevCon is registered in Bangladesh; it however has stepped in to the regional market with prospect of its stronger presence in South Asia. DevCon has ISO 9001:2015 Quality Management System (QMS) and ISO 14001:2015 Environmental Management System (EMS). DevCon maintain a pool of renowned specialists in most of the professional areas. Both the payroll staff and retainers are all renowned professionals in their field of specialization and a large number of them have experience overseas to work in multi-national and multi-cultural team.



Our mission

Work closely with our clients to find sustainable, integrated and pragmatic solutions.



Our values

Our values of Integrity, Team Spirit and Excellence are at the core of our culture, by which we operate and look for solutions.

Company facts

200+

Completed Projects

DevCon has proven track record in providing quality consulting services in Transport, Infrastructure, Water & Safeguards and Agriculture & Natural Resources sectors since 1996.

22+

Satisfied Clients

We give professional advice using an independent, critical approach. We protect our clients’ interest, avoid conflicts of interest and give open, honest advice to arrive at solutions. We also strive to meet the requirements of the end-users of our products and services.

Why Choose Us

Client Focused

The Company includes an extensive network of professionals and academicians and is active in many disciplines of services. This ensures diversity in company offers and expertise whereby DevCon can always follow its clients. The emphasis will therefore be on strengthening our own knowledge centers and expertise areas.

Result-Orientated

DevCon’s strategy is expedited towards generating the financial results required to ensure the continuity and growth of the company.

Top Expertise

A sound professional background enables us to conceive the best possible solutions to client’s needs.

Integrity & Compliance

DevCon has successfully obtained ISO Certification for ISO 9001:2015 Quality Management System (QMS) & ISO 14001:2015 Environmental Management System (EMS).

What do we do?

The top leading national partner you can count on!

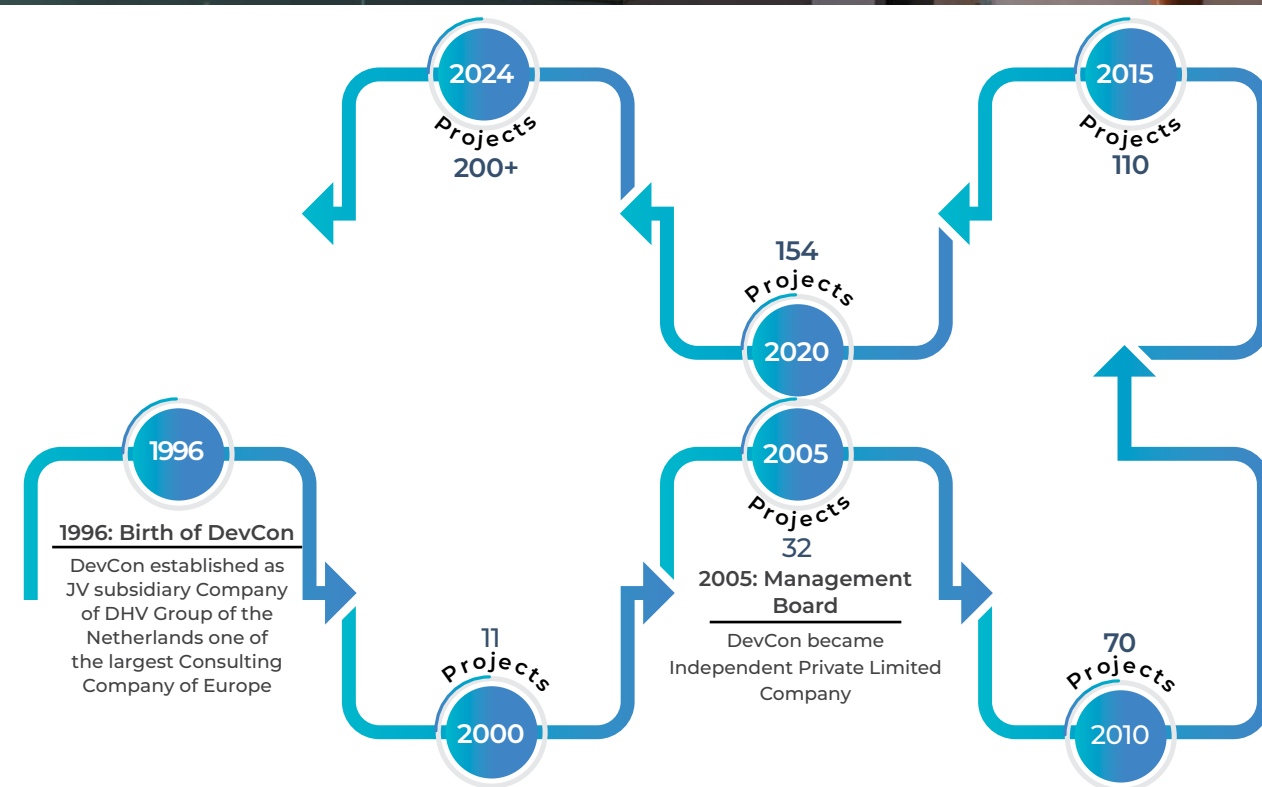
Our consultants help clarify you to find feasible solutions. Next, our technical and financial specialists prepare designs, cost estimates, and support you applying proper tender procedures for your projects. Also, our engineers and other specialists are ready to manage contracts and supervise the works, taking the responsibilities as representative on site including environmental and resettlement assessment activities. After completion, our advisors are eager to provide the tools for operations and maintenance of your systems.

- ◆ Transport
- ◆ Infrastructure
- ◆ Water & Safeguards
- ◆ Agriculture & Natural Resources
- ◆ Overseas & Other Sectors



DevCon's Journey

Since Beginning



IT'S THE DEDICATED TEAM WORK THAT CONTRIBUTED TO OUR SUCCESS. THANK YOU FOR BEING THE PART OF DEVCON'S JOURNEY.

TOGETHER WE MADE IT POSSIBLE!

Creating Positive Change



We are not a traditional consulting firm. We're different in what we do and how we do it. We are an engineering innovation and transformation focused consultancy firm.

We create opportunities through strategies, technologies and innovation. Our diverse expert team combines innovative thinking and use technologies to progress further and faster. Our clients adapt and transform, and together we achieve enduring solutions.

We have strategists, innovators, designers, engineering consultants, digital experts to offer our services. We build the culture and positively transform the country to make innovations as part of everyone's role.



Quality

DevCon has ISO 9001:2015 Quality Management System (QMS) and ISO 14001:2015 for Environmental Management System (EMS).



Integrity

We advise clients from an independent perspective and honour the principles of integrity.



Don't Late

In all our efforts, we carefully refrain from being late; it saves our time, energy, and resources.



Team Work

We believe in working together, because Team work results assured success quite effectively.



Creativity

Creativity leads to precious utilization of resources for innovations; we inspire creative approaches.

Around the World

5 Countries

DevCon as
Development Partner
Abroad

Professional

Professional Staffs



400+

20+ Agencies

Registered National &
International Funding Agencies



MORE THAN JUST EARNING
MONEY FOR US !!

Board of Directors'

Strategic Leadership and Operational Excellence

The day to day Management of DevCon is presently vested with a Management Team Comprising of eleven members, guided by a five members Supervisory Board. Additionally a Board of Directors comprising of seven members provides necessary guidance on policy matters.. All the members have a proven outstanding professional career record with high-level management capabilities. The Management is well known to and familiar with the relevant development sectors in Bangladesh as well as with the regional and the international markets. DevCon maintains a pool of renowned specialists in most of the professional areas. Both the payroll staff and retainers are all renowned professionals in their field of specialization and a large number of them have experience overseas to work with multi-national and multi-cultural team.

The Supervisory Board and the Corporate Management Team meet regularly with the other professionals in order to identify and remove bottlenecks of the sector and discuss status of different on-going projects and other relevant issues.

The Corporate Management Team (CMT) of DevCon provides backstopping services to the projects including Quality Assurance, Contractual Negotiations, Financial Management, Travel/ Medical, Database Development, Project Accounting, Report Production etc.



“

We are specialized in traffic modelling and creating transport demand modelling, traffic micro simulations and forecasting, land use planning using cube dynasim of citilab, USA

“

We develop environmental disperse modelling for aircrafts, outdoor sound propagation and risk management using Aviation Environmental Design Tools (AEDT) software



Professional Expertise

- MIDAS CIVIL
- CUBE
- AEDT
- ARC GIS
- DJI Phantom 4 pro (Drone)



Professional Services

- Socio-economic study
- Technical Survey & Investigation
- Feasibility Study
- Detail Engineering Design & Construction Supervision of Transport & Infrastructure, Agriculture & Water resources and Water & Environment Sectors
- Hydraulic Modelling, Engineering, ESIA and Project Implementation



Professional Modelling

- Traffic survey design
- Traffic analysis zoning
- Survey data analysis
- Matrix analysis
- Transport network building
- Management consultancy
- Understanding and modifying of existing traffic models of other projects



Total Quality Management

DevCon is committed to provide high quality consultancy services, according to international standards and procedures. DevCon follows ISO 9001:2015 Quality Management System (QMS) and ISO 14001:2015 Environmental Management System (EMS). Through this system additional quality assurance of the products is ensured by the DevCon management.

Our Team

Supervisory Board



Anisur Rahman
Managing Director

We as a Supervisory Board of DevCon brings individual creativity, innovation, technical skills, expertise and practical solutions in the company. Aside from creating an exchange of ideas, we provide the employees a shared purpose and connection to the culture of the company. We welcome the prospect of expansion of the professional network with our alliances to explore bigger and better opportunities further down the road in the coming years.

The long standing career of Mr. Anisur Rahman as Civil and Environmental Engineer since 1977, got a new dimension with his bold steps in Business Development to float DevConsultants Limited, one of the prominent business house in the Consultancy arena of Bangladesh as a part of JV initiative with the DHV Group BV of the Netherlands.

Mr. Rahman, apart from directing the business development also provides strategic support towards project management and implementation. He chairs the Corporate Board of DevCon and thus architect the whole management affairs of the company with due diligence.

Our Team

Supervisory Board



Ahmedur Rahman
Deputy Managing Director

Mr. Ahmedur Rahman started his career as an engineer in the Software Engineering field. In addition to having an MSc in CS, he is also a licensed Project Management Professional (PMP). After having successful 17 years of professional experiences in Software Engineering and Project Management fields across different industries in Canada, he is currently leading the Business Development and Project Implementation units here at DevCon.

In addition to overseeing these business units, as a member of the Supervisory Boards, he has been working towards the vision of preparing the organization to embrace the next generation technologies to excel in the field of engineering consultancy in the coming days.



Tanveer Ahsan
Director

As a professional of significance in the field of Water Supply and Sanitation Engineering, Mr. Tanveer Ahsan has earned much reputation Besides, his leading role in the overall Business Management of DevCon also bears importance.

The expertise of Mr. Tanveer includes among others, innovative approaches in participatory development, change management, and Capacity Strengthening in the WATSAN arena.gnam.



Tanzira Rahman
Director

Tanzira Rahman has over 11 years of professional experience as a business executive, currently serving as Director at DevCon. She has been leading the development of IT-driven financial systems, project cost centers, audits, and financial models in addition to overseeing HR and office administration. Her leadership has positioned DevCon as a forward-looking consulting firm in Bangladesh market. She holds an Executive Master of Business Administration (MBA) specialized in MIS from North South University, Bangladesh, a bachelor's degree in business administration (BBA) from York University, Canada. She is also a certified Project Management Professional (PMP)® from Project Management Institute (PMI) and also a licensed Mutual Fund Dealer (IFC) by the Canadian Securities Institute.

As member of the Supervisory Board, both Tanzira and Lamisa are focussing on to preparation of DevCon to embrace the digitalization and automation technologies the field of the administration and finance.



Farah Lamisa Rahman
Director

Ms. Farah Lamisa Rahman holds both a Bachelor's and Master's degree in Biomedical Engineering from the University of Melbourne, Australia. She brings over six years of international experience in medical device development, quality assurance, and regulatory compliance across highly regulated markets, including Australia, the United States, Canada, and other global jurisdictions. She joined DevCon in 2025 as Director, overseeing the Administration, Human Resources, and Finance functions.

In Loving Memory of
Major Abdul Alam Bhuiyan

We Are Missing You



Major Abdul Alam Bhuiyan
Member of the Board of Directors, Supervisory Board and
Deputy Managing Director
(1948 - 2025)



Condolence Message

On May 14, 2025, we lost an extraordinary leader and a cherished member of our DevConsultants family—Major Abdul Alam Bhuiyan, our esteemed Deputy Managing Director.

For 18 years, Mr. Bhuiyan dedicated his life to the growth and success of DevConsultants Limited. His unwavering commitment, strategic vision, and exemplary leadership were instrumental in shaping the organization into what it is today.

Mr. Bhuiyan was not only a cornerstone of our organization but also a kind, sincere, and devoted individual whose humility and integrity touched everyone who had the privilege of knowing him. His legacy of professionalism, compassion, and dedication will continue to inspire us for generations to come.

As we reflect on his remarkable contributions, we extend our deepest condolences to his family, friends, and loved ones. His absence leaves a void that can never be filled, but his memory will forever remain in our hearts.

“Gone from our sight, but never from our hearts”

Our Team

Management Team



Kazi Mizanur Rahman
Executive Director

Having 27 years professional experience in the field of Municipal & Urban Infrastructure (Road, Drain, Building & Water supply) with international experience in EU & CIS Countries. He has also extensive experience in project operation & Management. He is leading the Business Development Department of DevCon.



Khalilur Rahman
Executive Director

As a well-versed project implementation professional with extensive experience in various projects implemented in Bangladesh railways. He retired as the Additional Director General/ RS of Bangladesh Railways after 31 years of service. He is currently leading the project management and implementation team for infrastructure development.



A.K. Mollah
Executive Director

The expertise demonstrated by Mr. Abul Khair Mollah include the Project Preparation, Operation & Management System of Infrastructure development; Institutional development of project operation & maintenance system at mid-level field engineers for their capacity building.



Abdus Sattar Khan
Advisor Quality & Legal Compliance

Retired Additional Secretary, to the GoB, now incharge as ED, Administration of the Company, mainly looking after the supervision, control and management of the day to day administration of the company and HR activities.



Mafiz Uddin Ahmed
Executive Director

Mr. Mafiz Uddin is a renowned Development professional in the field of Municipal Drainage and Urban Water Supply system. Currently he is providing supports to business development, implementation of several on-going projects of the DevCon.



A Nahid Muniruddin
General Manager

Tracking business opportunities; preparation of project proposal; undertaking detailed project planning, resource mobilization, execution and monitoring water & safeguards sector. In addition, as an environmental specialist, provides inputs in National and international projects.



Mainur Reza
Sr. Project Manager
Project Operation

With 11+ years of proven fast-track projects handling experience in Singapore, he excels in end-to-end operations-budgeting, expert mobilization, and contract/ subcontract management-while building streamlined reporting and monitoring frameworks that keep deliverables on time.



Kh. Shameem Ahamed
Chief Financial Officer

An experienced financial professional and responsible for the company's financial control, to streamline the budget and cash flow management. In the company being linked to control, supervise and provide a bridge between the management and accounts.

Our Team

Management Team



Sultan Mahmud Khan
General Manager

Acquired much experience in project implementation and business development activities. He is currently involved in business development and management of projects in water resources sector. Has expertise in efficiently dealing with Clients' organizations and setting are up effective client liaison.



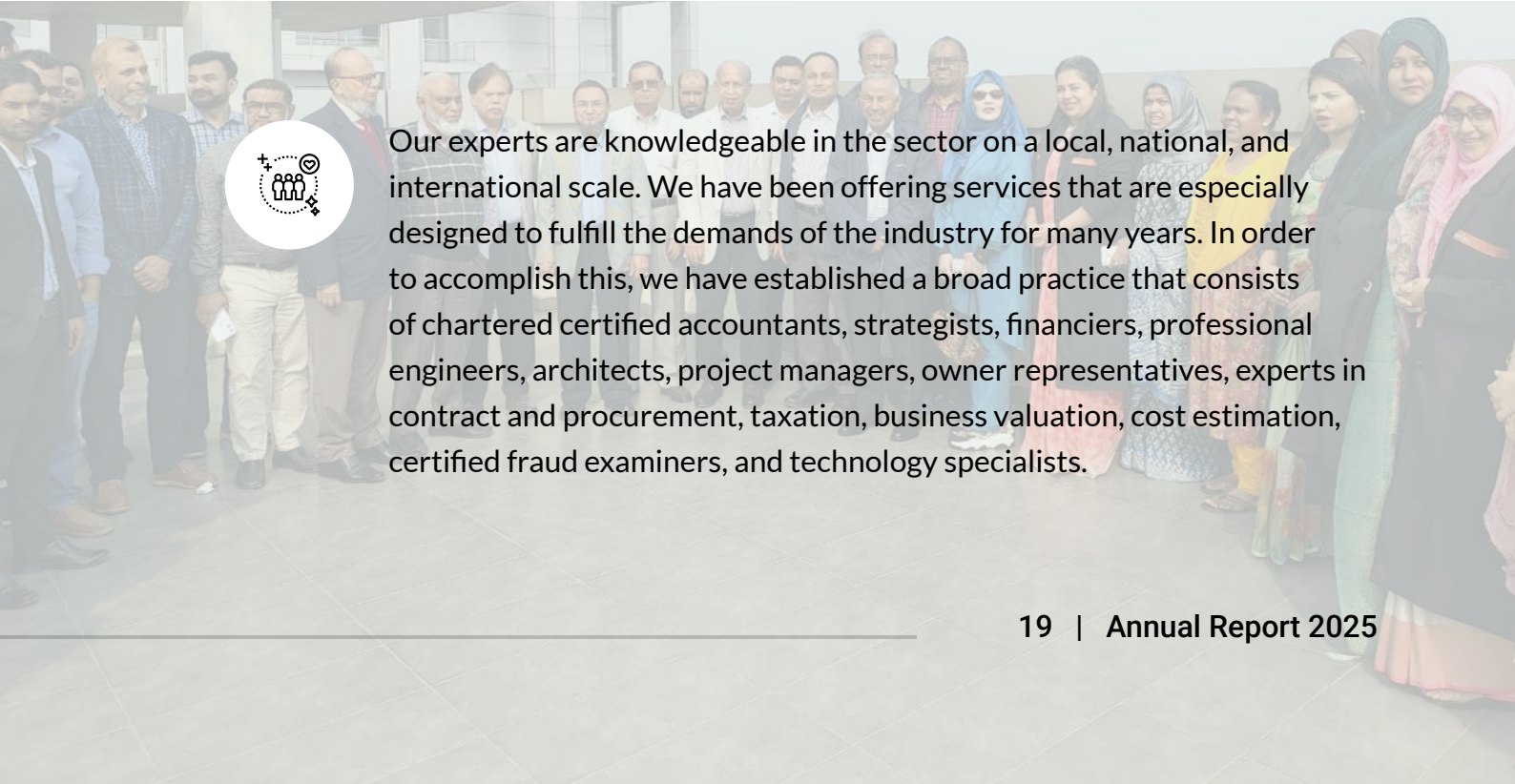
Sumayya Mustafiz
Senior Manager

Has two decades of experience in proposal management, project development, and donor coordination for international and government-funded projects. Especially skilled in preparing EOIs, proposals, and managing partnerships with global agencies including ADB, World Bank, JICA, and others. The work has supported impactful partnerships and contributed to both national and international scale projects, particularly through extensive expertise in preparing EOIs, proposals, and bidding documentation.



Mosleh Uddin
Manager
IT & Documentation

IT brain of the company, Provide technical assistance to users, troubleshoot issues, install hardware and software updates, set up user accounts, and manage system performance. Manage and maintain computer networks, ensuring their smooth operation, security, and performance. Organize and protect organizational data, facilities and utility, procurement, and resource management. Also provides support for Business Proposal Preparation.



Our experts are knowledgeable in the sector on a local, national, and international scale. We have been offering services that are especially designed to fulfill the demands of the industry for many years. In order to accomplish this, we have established a broad practice that consists of chartered certified accountants, strategists, financiers, professional engineers, architects, project managers, owner representatives, experts in contract and procurement, taxation, business valuation, cost estimation, certified fraud examiners, and technology specialists.

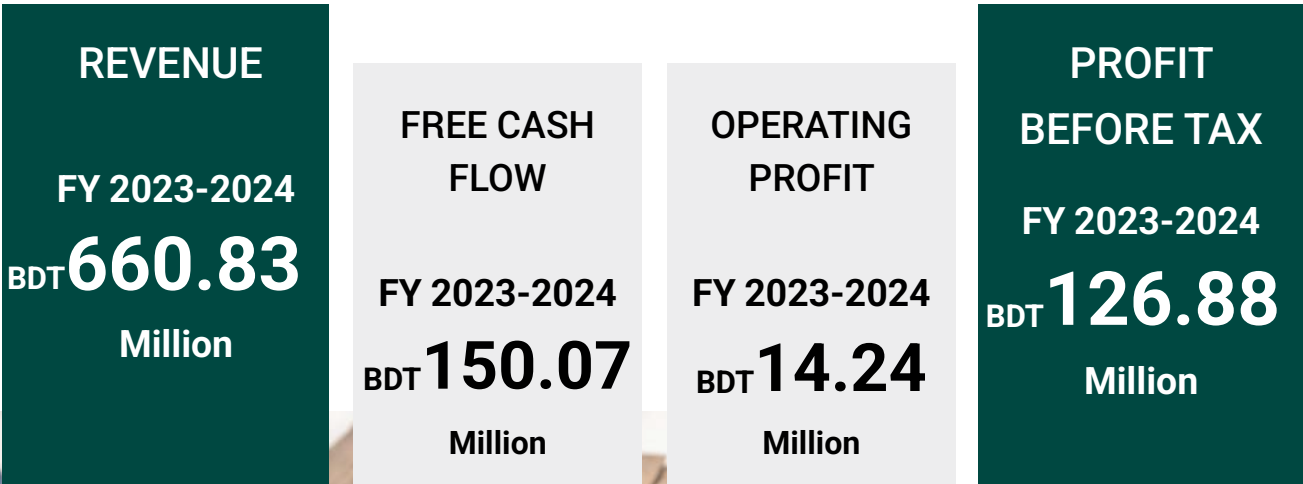
Financials

Key Statistics

IN BDT THOUSAND					
YEARS AT A GLANCE	2024-2023	2023-2022	2022-2021	2021-2020	2020-2019
INCOME STATEMENT					
Annual sales	882,236	448,863	935,303	1,159,505	510,899
Net turnover	660,831	789,335	824,460	597,665	542,101
Operating profit / (loss) before tax	126,879	143,136	152,377	102,232	93,908
Operating profit/(loss) for the year	14,243	31,277	51,578	10,959	42,110
BALANCE SHEET					
Fixed assets	14,199	12,145	5,026	6,286	7,864
Total assets	536,747	518,958	507,862	521,929	372,698
Total equity	425,948	410,706	379,429	327,851	316,892
Total current liabilities	111,798	108,252	128,433	194,078	55,805
Retained earnings	422,949	408,706	377,429	325,851	314,892
CASH FLOW					
Cash flow	417,921	383,951	411,046	375,186	250,867
Free cash flow	150,075	92,919	136,702	187,140	144,513
EMPLOYEES					
No of FTE, at the end of the year	442	541	525	448	278
No of temporary staffs, at the end of the year	61	72	84	67	73
FINANCIAL RATIOS IN %					
Profit margin	2.16%	3.96%	6.26%	1.83%	7.77%
Earnings per share	12.95	28.43	47	10	38

Financials

Key Statistics



Progress on Our Commitments (2023-2024)

Clients

As an Engineering Consultancy Firm, we provide the professional advice, engineering expertise, knowledge and endeavor to serve our respected clients. The relationship between Clients and Consultancy Firm is based on mutual trust and cooperation. We foster a positive business and professional environment for the engineering consultancy industry by providing leadership and support to the Clients and serving the society for improving quality of life, economic growth and protecting the environment as the best possible way.

Our company will continue to act with integrity and will respect Clients and their reputation and business.

We will continue to promote selection of consultants based on qualifications and experiences.

We will continue to encourage the alliances with other companies to offer the best available team to our Clients.

Our Company has demonstrated solidarity by supporting the Guidelines issued by the Board.

Management & Employees



Client Relationship

We focus on effective commitment through check in often and receive feedback from clients. Our incredible communication, energy and results are creating strong client-consulting relationship.



Partnership

We create value for our partners. This year we ensured, we had regular scheduled meetings, proactive planning, allocation of roles and responsibilities based on complementary skills and knowledge.



Idea Grow

We build and implement an engineered solution to a real-world problem. We continuously upgrade ourselves to the latest innovation, technology and idea growth to bring the right mix of design and great engineering ideas always.



Our Passion and Skill Empower us to Help the People and Community



Company Employees

None lost their job during the Pandemic. We specify the basic policy to promote safety and health at work under which we structure and maintain the workplace. We have improved productivity by more recognition. We have promoted ongoing guidance and training supports.



Economy

We have recognized that economic growth is fundamental to raise living standard. We support gender equality in all sectors. We maintain effective and efficient tax systems to reduce inequality and support participation. We have adapted the market policies and programs with and shared best practices at service to adapt competitive changes in technology and job demands.



People, Social & Environment

We create value for our partners. This year we ensured, we had regular scheduled meetings, proactive planning, allocation of roles and responsibilities based on complementary skills and knowledge.



















Government

We always respect and follow the rules, regulations and guidelines of the Government of the country we work in.














Completed Significant Projects

2014-2024

 <p>2024 First Dhaka Elevated Expressway (FDEE) Project</p>	 <p>2024 Padma Multipurpose Bridge Project (PMBP)</p>	 <p>2024 Multi-Lane Road Tunnel under the River Karnaphuli, Chittagong</p>	 <p>2024 Climate and Disaster Resilient Urban Development in Bangladesh project</p>
 <p>2023 Coastal Embankment Improvement Project, Phase – I (CEIP-I).</p>	 <p>2023 Southwest Area Integrated Water Resources Planning and Management Project - AF-IPSMC</p>	 <p>2023 Bangladesh Municipal Water Supply and Sanitation Project (BMWSSP/S-14)</p>	 <p>2023 Pourashava Sanitation Support Consultancy (Package No. BMWSSP/SD-12)</p>
 <p>2023 FS for Conservation of Flood Flow Zone of Turag River and Compact Township Development Project &</p>	 <p>2023 Bangladesh Climate Urban Infrastructure Diagnostic Phase II (2021) Deep Dive</p>	 <p>2023 Design & Supervision Consultancy Services for Urban Infrastructure Improvement Project (UIIP)</p>	 <p>2023 External Monitoring System forHealth Abul Khair Group</p>
 <p>202 Payra-Kuakata Comprehensive Plan Focusing on Eco-Tourism</p>	 <p>2022 Feasibility study for construction of railway/road bridge across Karnaphuli river in Bangladesh</p>	 <p>2022 Project Readiness Services Towards Integrated Urban Development (Sector) Project (IUDP)</p>	 <p>2021 TIA for Conservation of Flood Flow Zone of Turag River and Compact Township Development Project</p>

WE ARE PROUD TO BE PART OF SUSTAINABLE & RESILIENT DEVELOPMENT

Completed Significant Projects

 <p>2021 Development of selection framework for road safety pilot projects</p>	 <p>2021 Meghna Bridge construction project in Bangladesh</p>	 <p>2021 FS in CRA, EIA and SIA Preparatory Studies for Additional Climate Adaptation Infrastructure Phase-II</p>	 <p>2021 FS Two Economic Zones: Barisal EZ (Agoiljhora) & Maheshkhali SEZ (Ghatibanga-Sonadia)</p>
 <p>2021 Rapid assessment for Establishing IT & GIS Based Smart Solid Waste & Faecal Sludge Management Systems</p>	 <p>2020 Kanchpur, Meghna and Gumti Bridges (KMG Project)</p>	 <p>2018 Bangabandhu Sheikh Mujib International Airport</p>	 <p>2017 Civil Works of 4- Laning of Dhaka-Chittagong Highway</p>
 <p>2017 Rural Piped Water Supply Schemes in Bangladesh</p>	 <p>2016 City Region Development Project - Regional Development Planning</p>	 <p>2016 Eastern Bangladesh Bridge Improvement Project (EBBIP)</p>	 <p>2015 Southwest Area Integrated Water Resources Planning and Management Project</p>
 <p>2013 Capital Dredging and Sustainable River Management in Bangladesh</p>	<p>And Many More....</p>		

DevCon, since inception, has been providing consultancy services in multidisciplinary sectors of national economy. In addition, DevCon has also extended professional services in various development sectors of some South Asian Countries, notably Nepal, India and Pakistan. Over the years, DevCon has expanded the field of activities and now covers almost every aspect from preliminary research and study to monitoring and evaluation.

Our Services

Transport



Multi-Lane Road Tunnel Project Chittagong



Padma Multipurpose Project (PMBP)



Transport

DevCon Services Encompass the Following Fields

- Traffic and Transportation Engineering
- Transportation Planning and Demand Modelling
- Micro simulation and Traffic Forecasting
- Air Quality Management
- National and Regional Highways
- Bridge, Flyover and Express ways
- Railways
- Airports

Project Highlights



Matarbari Port Access Road Project



Dhaka Chittagong Road Project



Dhaka - Tongi - Joydebpur Railway Project



Dhaka-Ashulia Elevated Expressway

Railway Connectivity Improvement Preparatory Facility

A Catalyst for Bangladesh’s Railway Modernization

The Railway Connectivity Improvement Preparatory Facility (RCIPF) project is driving transformative upgrades to Bangladesh’s rail infrastructure through strategic corridor development and system modernization. As a key consortium partner, DevCon has collaborated with Bangladesh Railway and international experts to deliver comprehensive technical assessments and designs for critical network improvements. The project focuses on two flagship initiatives - construction of a new broad-gauge double-line bridge parallel to the historic Hardinge Bridge over the Padma River, and development of the Narayanganj-Laksham chord line to optimize Dhaka-Chatto gram connectivity. Additionally, RCIPF encompasses feasibility studies and detailed designs for upgrading seven priority routes including Abdulpur-Rajshahi and Jessore-Benapole sections, along with system-wide enhancements covering rolling stock requirements, depot relocations, signaling modernization, and operational business planning. These integrated interventions aim to strengthen national and sub-regional rail connectivity while addressing Bangladesh’s growing passenger and freight transportation needs through a sustainable, data-driven approach.



The proposed Narayanganj-Laksham chord line aims to establish a more direct railway connection between Dhaka and Chattogram, reducing the current distance by approximately 90 kilometers and travel time by up to 2.0 hours. This 95 km dual-gauge line is designed to run via Narayanganj,

Munshiganj, and Cumilla districts. The project will enhance both freight movement to Chattogram port and passenger services for the Comilla region. As part of Bangladesh’s strategic rail network development, it represents a critical investment in national and regional transport efficiency.



For details, please contact
uhammad Al-Amin
alamin@devconbd.com

Sustainable Mobility for Tomorrow

The Transformational Dhaka-Ashulia Elevated Expressway



As part of the engineering consultancy team for the Dhaka–Ashulia Elevated Expressway project, DevCon is proud to contribute to this nationally significant infrastructure initiative aimed at reducing traffic congestion and enhancing connectivity between Dhaka and its northern regions, including key commercial hubs such as Ashulia, Baipail, and the Dhaka Export Processing Zone (DEPZ). Spanning approximately 24 kilometers, the expressway will seamlessly connect Hazrat Shahjalal International Airport to Baipail via Abdullahpur and Ashulia, further integrating with the Dhaka Elevated Expressway to form a robust urban transport network.

As part of the Construction Supervision Services, the DevCon team is dedicated to maintaining the highest standards of quality to ensure the flawless implementation of this BDT 17,553.04 crore mega-project. A notable highlight of the project is

the 2-kilometer trumpet interchange at Baipail, designed to enhance traffic flow and connectivity. This strategic addition has contributed to the overall project cost but is crucial for optimizing traffic management and easing congestion in one of Dhaka’s busiest transit corridors.

The expressway’s design reflects forward-thinking urban planning principles, incorporating seismic resilience features and future integration capabilities with upcoming mass transit systems. Comprehensive Environmental Impact Assessments (EIAs) have been instrumental in guiding sustainable alignment decisions, prioritizing minimal community displacement while maximizing connectivity and economic benefits.

DevCon takes immense pride in playing an instrumental role in delivering this engineering marvel—one that is poised to redefine Dhaka’s transportation landscape and drive sustainable

For details, please contact
Muhammad Al-Amin
alamin@devconbd.com

From Coastal Gem to Global Hub

How Cox’s Bazar Runway Expansion Elevates Bangladesh



The Cox’s Bazar Runway Extension Project holds immense strategic and economic importance for Bangladesh. By extending the runway to 10,700 feet, the project transforms Cox’s Bazar into the country’s second international aviation hub, enabling direct long-haul flights and positioning the region as a global tourist destination. By extending the runway into the sea, it will accommodate wide-body aircraft such as Boeing 777 and Airbus A330. This critical infrastructure upgrade supports Bangladesh’s goal of welcoming 3+ million annual tourists to its world’s longest natural sea beach, while stimulating local businesses and employment.

As a vital emergency alternative to Dhaka and Chittagong airports during monsoon disruptions, it enhances national aviation resilience. Environmentally, the project incorporates climate-adaptive designs to combat coastal erosion and rising sea levels, setting benchmarks for sustainable infrastructure. The improved air connectivity accelerates the government’s “Look East” policy by strengthening ties with neighboring economies. DevCon served as one of the prime engineering consultants for the transformative Cox’s Bazar Runway Extension Project, Bangladesh’s first sea-based runway expansion. Overall, the runway extension is not just an infrastructural upgrade but a strategic step towards decentralizing development, fostering regional growth, and elevating Cox’s Bazar on the global map.

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Driving Economic Growth and Transforming Dhaka's Transportation Facilities

The Kamalapur Multi-Modal Transport Hub (KMMTH).

Amidst Bangladesh's rapid economic growth, Dhaka, its bustling capital, emerges as a focal point for urban development. The city grapples with the challenges of a burgeoning population and escalating urbanization, particularly in its transportation sector. Congestion, inefficiencies, and safety concerns loom large, underscoring the need for transformative measures. In response, the Government of Bangladesh, in partnership with international collaborators, has initiated a landmark project—The Construction of the Multi-Modal Transport Hub (MMTH) at Dhaka's Kamalapur Railway Station. This ambitious endeavor aims to address Dhaka's transportation woes and propel the city towards a more sustainable and prosperous future.

Dhaka, as the economic heart of Bangladesh, faces significant transportation challenges due to its burgeoning population and rapid urbanization. With over 1.7 million registered vehicles and an annual increase of approximately 150,000 vehicles, the city grapples with severe traffic congestion, leading to prolonged travel times, decreased productivity, and heightened environmental impacts. The inefficiencies in the public transport system further exacerbate the situation, hindering economic productivity and posing safety concerns for commuters.

The MMTH project aims to address these challenges by seamlessly integrating various modes of transportation, including railways, metro rail, high-speed railways, and other public transit options. By creating a comprehensive transportation hub, the MMTH seeks to improve transportation efficiency, alleviate congestion, and stimulate economic growth in Dhaka.

Beyond their economic impact, transport hubs also play a crucial role in promoting sustainability and environmental conservation. By encouraging public transportation and reducing reliance on private vehicles, they help mitigate traffic congestion and reduce greenhouse gas emissions, contributing to efforts to combat climate change and improve air quality.



Across the globe, numerous renowned transport hubs are celebrated for their architectural grandeur, operational efficiency, and passenger-centric amenities. Through an extensive exploration of Multimodal Transport Hubs (MMTHs) worldwide, the aim is to understand their efficacy in meeting diverse travel demands and accommodating various transportation patterns. By dissecting these case studies, the objective is to uncover the core principles that drive the success of MMTHs. These principles emphasize the integration of multiple transportation options within a compact space, facilitating seamless interchanges and enhancing convenience for travelers. Drawing inspiration from these global exemplars, the design of Dhaka's MMTH will embrace best practices and address a spectrum of design-related mobility challenges.

As a key consulting partner in this landmark project, DevCon brings extensive expertise in transportation engineering, urban planning, and project management to the development of the Kamalapur Multi-Modal Transport Hub. With a proven track record of delivering complex infrastructure projects across Bangladesh and the region, DevCon is playing a pivotal role in ensuring the MMTH's design, planning, and implementation meet international standards.

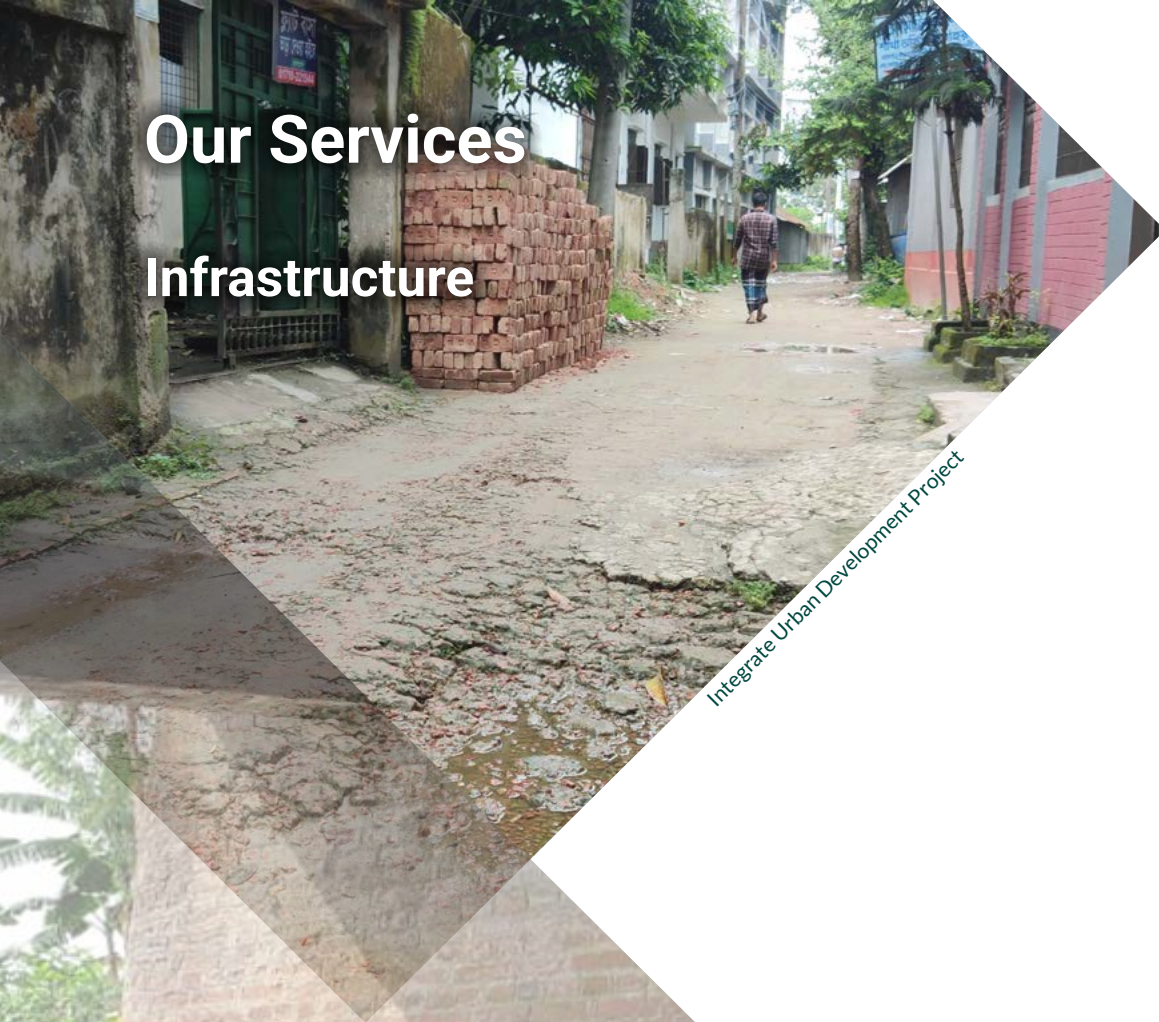
The Multi-Modal Transport Hub initiative represents a pivotal step towards transforming Dhaka's transportation landscape and driving economic growth in Bangladesh. By addressing the city's transportation challenges and integrating multiple modes of transportation, the MMTH initiative lays the groundwork for sustainable urban development, increased competitiveness, and improved quality of life for Dhaka's residents. With meticulous planning, stakeholder collaboration, and strategic implementation, the MMTH initiative has the potential to unlock Dhaka's economic potential and propel Bangladesh towards a prosperous future.



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Our Services

Infrastructure



Integrate Urban Development Project



Rural Bridge Information Management System



Infrastructure

DevCon Services Encompass the Following Fields

- Rural Development
- Urban and Regional Development
- Tourism/ Eco-tourism Development
- Port and Harbour

Project Highlights



Different Damaged Road Infrastructure in



Architecture, Engineering (DSM)- Package No DCNUP/S1

6.1 mil HOUSING

2 POF

1 JOE

86 Urban

Regional Development Planning
naka,
2035

Regional Development Plan (RDP)



Disaster Risk Management Enhancement Project

Bridging the Gap

A Technological Leap in Rural Infrastructure Management

In the heart of rural Bangladesh, an innovative step is being taken to ensure the safety and longevity of our bridges and culverts. The Local Government Engineering Department (LGED), in collaboration with DevConsultants Ltd. and other JV partners have launched a pioneering initiative to inspect and assess bridge health using RuBIMS — the Rural Bridge Information Management System, Funded by WORLD BANK. Package No: SD 47 (1/2/4/5/8).



Why it Matters

With the growing number of rural bridges supporting daily life and commerce, ensuring their stability is more than just a technical task-it's a matter of public safety and sustainable development. RuBIMS allows field inspectors to collect real-time data using mobile devices, which is then centralized and analyzed for actionable insights.

Behind the Scenes

How the Project Works

The inspection follows a systematic methodology grounded in international and local standards. Trained engineers

conduct inspections, evaluating each bridge visually and with specialized tools - from DRONES and GPS devices to crack scales and laser range finders.

Photos, measurements, and field notes are entered into the RuBIMS software for centralized analysis. The collected data is then used to categorize bridges (A to D), indicating their condition from good to critical. This helps LGED prioritize maintenance and allocate resources more effectively.

Innovation Meets Accuracy

A standout feature of this project is its robust data collecting protocol. A separate QA team re-inspects samples to verify accuracy and consistency. Any discrepancy triggers a feedback loop that improves both the guidelines and the software - ensuring every inspection is reliable and reproducible.

Key Highlights

- ◆ 50 thousand bridges covered.
- ◆ 12+ inspection tools used
- ◆ 500+ engineers trained
- ◆ Bridge categories: A (Good) to D (Critical)
- ◆ Real-time data via mobile & cloud tech



More Than Just Inspections

Beyond the technical work, this project emphasizes capacity building. Over 500 LGED personnel are being trained in bridge inspection techniques and software usage, building a new generation of infrastructure guardians across Bangladesh.

A Glimpse Into the Future

This project is not just about documenting what exists—it's about creating a smarter, safer future. By integrating bridge inspection data into a centralized system like RuBIMS, Bangladesh is paving the way for predictive maintenance, efficient resource allocation, and better public service delivery.

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Mongla Port Development

Project Overview

Mongla Port, the second seaport of Bangladesh



Mongla Port, the second seaport of Bangladesh, plays a crucial role in regional trade, economic development, and maritime connectivity. To meet the growing demands of cargo handling and ensure sustainable growth, a comprehensive modernization initiative has been launched under the Mongla Port Development Project. This initiative seeks to enhance the port’s infrastructure, increase operational efficiency, and promote environmental sustainability.

Egis India Consulting Engineers Pvt. Ltd. has been engaged as the Design and Supervision Consultant for this project where DevCon is the sole sub-consultant. The role encompasses detailed engineering design, procurement assistance, and construction supervision services, ensuring the successful delivery of all project components in alignment with international standards.

The consultancy aims to facilitate seamless coordination between stakeholders, provide technical expertise, and ensure cost-effective implementation. The ultimate goal is to transform Mongla Port into a modern maritime gateway capable of supporting increased cargo volumes and serving as a regional logistics hub. Below are some key deliverables that will be constructed for this project.

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Construction of Container Terminal (Jetty No. 1 & 2)

This component involves the construction of a fully equipped container terminal at Jetty No. 1 and 2. The terminal will be developed to accommodate high-capacity vessels and ensure efficient handling of containerized cargo with modern loading and unloading systems.

Construction of Container Handling Yard

A dedicated container handling yard will be constructed to support terminal operations, enabling efficient stacking, movement, and processing of containers within the port.

Construction of Container Delivery Yard

This facility is intended to manage the organized release and delivery of containers to transporters. The yard will streamline container pick-up, reduce congestion, and enhance delivery turnaround time.

Expansion of Port Protected Area with Security System

To ensure compliance with international safety protocols, the port’s protected area will be expanded and outfitted with a comprehensive security system. This will include perimeter fencing, surveillance systems, access control mechanisms, and monitoring infrastructure.



Construction of Service Vessel Jetty

A new jetty will be constructed exclusively for service vessels to support port operations, emergency response, maintenance, and auxiliary marine services.

Our Services

Water & Safeguards



Water & Safeguards

DevCon Services Encompass the Following Fields

- Water Supply
- Sanitation, Fecal Sludge Management
- Wastewater Management
- Solid Waste Management
- Urban Drainage
- Environmental and Social Safeguards
- Climate Changes & Adaptations

Project Highlights



Advancing Climate-Resilient Water and Sanitation Infrastructure in Bangladesh

Bangladesh’s sprawling deltaic plains make it one of the world’s most climate-vulnerable nations. Rising sea levels, intensifying cyclones, and shifting monsoon patterns increasingly undermine water supply and sanitation infrastructure. Sea-level rise is pushing saline groundwater farther inland, while storm surges inundate ponds and other freshwater sources, rendering them undrinkable.

Developing climate-resilient water and sanitation systems demands a coordinated, cross-sectoral strategy that unites various government agencies, NGOs, and the private sector. DevCon is advancing this approach through implementation of several study, design and implementation projects. Below are brief descriptions of two selected projects.



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Climate Risk Assessment in Seven Towns in Bangladesh

Royal HaskoningDHV (RHDHV), in collaboration with DevCon, was commissioned by the Global Center on Adaptation (GCA) to conduct a Rapid Climate Risk Assessment for Water Supply, Faecal Sludge Management, and Solid Waste Management assets and services across seven towns in southwest Bangladesh (2024-25). The findings will inform DPHE’s Water Supply and Sanitation Project in Seven Towns supported by the French Development Agency (AFD).

A citywide scanning exercise identified key climate-related hazards, while parallel asset-level analyses quantified how each hazard impacts individual facilities and service chains. Two climate change scenarios, namely SSP2-4.5 and SSP4-8.5 for the mid-term (2050) and long-term (2070) were considered. By combining hazard exposure

with impact severity, the team ranked risks and distilled a set of targeted recommendations to bolster climate resilience.

The recommendations for adaptation options to saline intrusion and improving freshwater availability were (a) adaptive intake and constructing water reservoir to ensure a consistent supply of fresh water during periods of high salinity or drought, (b) freshwater diversion system to provide fresh water from upstream sources, (c) use of corrosion-resistant materials, (d) construction of additional drinking water tanks to ensure temporarily drinking water during moments of high salinity or during droughts when water is scarce, and (e) constructing rainwater harvesting to ponds to enhance groundwater recharge.

Other recommendations on flood management and workers safety included construction of flood walls and embankments around water treatment plants, faecal sludge treatment plants and solid waste disposal sites and enhancing their drainage capacities; using standardized community-based toilets to provide accessible and floodproof sanitation, particularly for low-income communities; designating alternative sludge burial and solid waste sites. To protect workers during hot days it is suggested to follow a “heat schedule” to reduce exposure to high temperatures.

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Appropriate Water Supply Technologies in Climate Risk Hot Spots of Coastal Areas

This feasibility study is part of DPHE’s Rural Water, Sanitation & Hygiene for Human Capital Development Project (2022–2026), financed by the World Bank. DevCon, in association with the Institute of Water Modelling (IWM), was awarded the project.

Nearly 39 million people reside in Bangladesh’s coastal belt, where rising salinity from the Bay of Bengal and scarce freshwater sources leave three-quarters of the population without access to safe drinking water. River water remains saline for most of the year. Upper aquifers suffer arsenic contamination and deeper layers are saline. Cyclones and tidal surges frequently pollute ponds, while handpump wells only serve limited freshwater pockets.

To diagnosis the problem the project carried out intensive field investigation, water quality analysis, hydrogeological and hydrological investigations, GIS mapping and subsequently groundwater and surface water modeling for obtaining two sets of results. First, the identification “hot spots” or acute water scarce areas. Second, identification of potential water sources, which encompass both surface water and some groundwater pockets.

Based on these analyses, the study recommended large-scale piped water supply systems covering two to three Unions where water sources are available. The water supply is supplemented by small-scale piped water supply serving about 450 people each, community based Reverse Osmosis (RO), pond sand filters and rainwater harvesting units. The Union Parishads would be the owners of the infrastructure, private operators will handle the operations and maintenance, and the local community groups will support monitoring and management.



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Our Services

Agriculture & Natural Resources

Coastal Embankment Improvement Project, Phase-1

Payra Port Development Dredging Project



Agriculture & Natural Resources

DevCon Services Encompass the Following Fields

- Flood Control and Bank Protection
- Coastal Defense
- Estuary Development
- Irrigation and Agricultural Development
- Participatory Water Resources Management
- Capacity Building
- Impact Assessment

Project Highlights

Southwest AIWRPMP-AF

Rangpur Division Agriculture and Rural Development Project

Climate-Smart Agriculture and Water Management

Rangpur Division Agriculture and Rural Development Project

Climate-Smart Agriculture and Water Management

It is a matter of pride that in recognition to all her glaring contributions in the water resources projects (of both the large and small-scale interventions) for flood control, drainage and irrigation development in Bangladesh, DevCon was adjudged the best to lead the Climate-Smart Agriculture and Water Management Project's (CSAWMP's) Design and Supervision consultancy services of BWDB. Also, in the previous consultancy contract for the Water Management Improvement Project (WAMIP) of BWDB, DevCon availed the opportunity of providing services for Design and Construction Supervision as well as institutional improvement and capacity strengthening of BWDB and WARPO. All these worth of its profound knowledge and skills to address the very critical aspects of developing several water resources projects in Bangladesh over the last few decades. These included among others;



It would be more inspiring in this context to highlight our challenging efforts in CSAWMP, what would really encompass as under:

- Widespread implementation of the participatory subproject management approach on a larger scale and institutionalization within Bangladesh Water Development Board (BWDB), Department of Agricultural Extension (DAE) and Department of Fisheries (DOF) structure.
- Strengthening Water Management Organizations (WMO) formed under WMIP, where possible, and formation of the new WMOS.
- Upgradation of the Safety Standard and efficiency of the water Management Infrastructure Systems resisting Climate-change impacts to actively support the climate smart agricultural Practices.
- Updating and implementation of Subproject Information Management System (SiMs-Smart) and Morphological Modeling for erosion protection and dredging;
- Screening and Technical and Environmental Auditing of BWDB subproject; and
- Management transfer of Rehabilitated Water Management Sub-projects / Infrastructure to local communities/ WMOs

It will remain incomplete if we do not mention our successful completion of the World Bank financed Coastal Embankment Improvement project wherein the coastal agriculture along with their living environment were provided with adequate safeguard to withstand the recent climate-impacts of sea-rise threats. While undertaking the consultancy services of the projects referred to above, DevCon has endeavored to present several risks-based, optimum, robust and sustainable participatory water management solutions for the subprojects of varying sizes and nature located in almost all regions of Bangladesh.

Especially our appropriate expertise to undertake agriculture and water management projects in the vulnerable situation of coastal areas, haor and flash flood areas, drought prone districts and in the plain land river basins of the country has placed us at a unique level to opt for providing the challenging consultancy services towards introducing climate resilient agricultural and water management technologies as well as effective on-farm water management practices to support the cropping pattern.



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DevCon's Relevant Experience

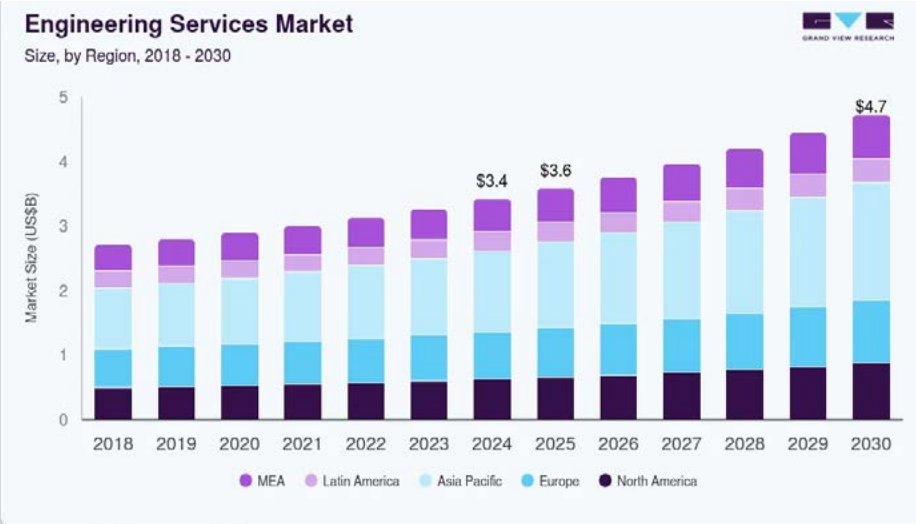
- ADB financed South-West Area Integrated Water Resources Planning and Management Project of BWDB,
- JICA assisted Small-Scale Water Resources Development Projects of LGED,
- All phases of ADB assisted Small - Scale Water Resources Development Project of LGED, and
- Islamic Development Bank (IsDB) assisted Rangpur Division Agriculture and Rural Development Project for design and developing the minor irrigation subprojects using solar pump and traditional dug wells in the arid zones of Rangpur Division.

Global Features

Key Global Market Trends & Insights by Grandview Research

Key Market Trends & Insights

- ◆ Asia Pacific accounted for the largest revenue share of nearly 37% in 2024.
- ◆ The U.S. engineering services market is witnessing steady growth.
- ◆ By engineering service type, the non-memory ATE segment accounted for the largest market share of over 19% in 2024.
- ◆ By application, the environmental projects segment dominated the engineering services market in 2024.
- ◆ By end-use, the communications segment is currently leading the



Market Size & Forecast

- 2024 Market Size: USD 3,419.59 billion
- 2030 Projected Market Size: USD 4,722.7 billion
- CAGR (2025-2030): 5.7%
- Asia Pacific: Largest market in 2024



15 highly specific facts that only Civil Engineers Know

Civil engineers have a very particular set of skills. Skills they have acquired over a very long time in engineering school. Skills that make them a nightmare to city planners and architects. Here are 15 things only civil engineers know.

1. How many different types of cement there are

Portland cement, high alumina cement, white cement, sulfate-resisting cement. The list goes on. As civil engineers, we have a pretty good idea of what goes into different types of cement, how they work, and what we could add to make them perform better.

2. Technical names of the curves on roads

We civil engineers know that there are four types of road curves: simple, compound, reverse, and deviation. We know how to use the right equations to design a road with each one of these curves. Not only that, but we know how to calculate what slope the road needs to be in the curve to keep cars from sliding off the road.

3. Concrete is never dry

As a civil engineer, I probably love concrete a little too much. It is gray and mushy, then it soon turns into strong rock. If that's not what love looks like, then I don't know what is. In all seriousness though, we know how dry concrete is at certain points in its curing cycle. We also understand that concrete technically continues to dry and strengthen over its entire lifespan.

4. Particle sizes for different types of soil

We know the minute size differences between silt (.05 to .002 mm), sand (2mm to .05mm), and clay (<.002 mm). Some of us may not even have to calculate the particle size, we can just look at the soil and know. Along with these tidbits of knowledge, we can determine which combinations of soil make for better foundations and what needs to be done to make the ground more suitable for construction.

5. Why there are gaps in the road on bridges and in the track on railways

Civil engineers know that there need to be expansion joints in roadways and railways to allow the metal to expand and contract with temperature. If these aren't built into the infrastructure, then the roads and railways can fail or bow.

6. There is a very big difference between concrete, cement, and mortar

I don't know how many times I've heard someone refer to cement as concrete – the inside of me just cringes. We know that concrete is cement with a fine and coarse aggregate and that mortar has a higher amount of cement with added fine aggregate like sand. Cement alone is simply the binding material. Civil engineers probably also know that those trucks that carry concrete aren't called cement mixers, which is wrong anyway, they are called transit mixers.

7. How fast is too fast for sewage in a pipe

One of the less glamorous parts of civil engineering is knowing how to handle wastewater. We know that sewage has to flow over 3 feet per second in horizontal pipes. We also know that if sewage flows too fast, like over 12-18 feet per second, then dangerous gasses can be produced and everyone has a bad day. There's a lot more science around handling your waste than you may think.

8. The differences between a total station and a theodolite

Civil engineers know their way around surveying equipment. We know that a total station uses GPS, lasers, and leveling sensors to measure precise elevations and distances to develop point clouds. Theodolites or auto levels simply can detect the change in elevation between two points, without distance measurements.

9. Every kind of truss and what makes them different

There are hundreds of different kinds of trusses, each with its own specific structural loading capabilities. Civil engineers know when to use a certain truss and how to calculate their strength.

10. Most structure loading calculations are just estimations

Every civil engineer remembers their first structures class. We also remember that calculating loading values is so complicated that you can get different answers with different methods. We also probably realize that no loading calculation is 100 percent right, so we slap on some factor of safety to cover ourselves.

11. Why the leaning Tower of Pisa hasn't fallen over yet

Civil engineers probably understand that the Leaning Tower of Pisa was kept from collapsing thanks to some ingenuitive geotechnical engineering. Engineers kept the tower from collapsing by placing weights on the north end of the foundation to right the structure. Now it is believed that the structure will survive for hundreds of more years.

12. Where pipes lead to and where our water comes from

As a civil engineer, you probably have caught yourself once or twice figuring out where exactly the water from your house flows to. Civil engineers are trained to design infrastructure that never gets seen, so we have a keen sense of where all of our utilities are routed.

13. Not all rebar is made alike

Rebar isn't just a steel rod that gets put into concrete – anything but. Civil engineers understand what the different external patterns on rebar are for and how each kind is used. There's European rebar, carbon steel rebar, epoxy-coated rebar, and the list goes on.

14. A cone of depression isn't something you wear

The cone of depression has always been one of my favorite things about civil engineering. A cone of depression is a depression in an aquifer's water table when water is drawn out of it through a well. It's also a great way to explain to your friends how you feel when you are doing your fluids homework.

15. How to test dirt for tons of weird values

Civil engineers understand that dirt is a crazy complex thing and all sorts of weird tests are needed to understand it. Tests like the standard penetration test, determining the Atterberg limits, or the oedometer test. If you see an odd little device in a civil engineer's office, it might be to test some small property in the dirt.

Collected from Interested Engineering



ADB to support global competitiveness of Bangladeshi contractors

The Asian Development Bank (ADB) has pledged to support Bangladeshi contractors in enhancing their capacity and competitiveness to help them participate more actively in international tenders.



ADB reaffirmed its commitment to promoting the growth of local industries, the multilateral lender said in a statement today.

Bangladeshi contractors and consultants have consistently demonstrated success in securing contracts both domestically and internationally, it said.

Bangladeshi contractors and consultants have consistently demonstrated success in securing contracts both domestically and internationally, it said.

As ADB operations are projected to expand in the coming years, opportunities for local firms are expected to grow further, the statement added.

In its 52-year partnership with Bangladesh, ADB has mobilised more than \$62 billion in loans and grants, including co-financing, to improve infrastructure, public services, and social development for the country's people.

ADB's current sovereign portfolio in Bangladesh comprises 51 projects and programmes worth over \$12 billion.

Hoe Yun Jeong, country director for Bangladesh at ADB, said the bank underscores the need for higher skills and greater efficiency for accelerated project implementation as Bangladesh diversifies its economy, implements reforms to drive economic transformation, and prepares to graduate from least developed country status in 2026.

He made the comments today at an event organised by ADB in Dhaka to provide information on a wide range of ongoing and upcoming opportunities within ADB-financed projects and ADB private sector operations.

"We are working with stakeholders to reduce procurement time while ensuring economy, efficiency, fairness, transparency, quality, and value for money," Jeong said.

"In line with ADB's strategic direction in expanding private sector operations, we are also promoting private sector business opportunities," he added.

Jesper Pedersen, director for the procurement, portfolio, and financial management department of ADB, said the bank is enhancing its procedures to better meet the growing and evolving needs of developing member countries, with a strong focus on sustainability, transparency, and quality in procurement.

More than 500 participants, including suppliers, contractors, consultants, government officials, representatives of development partners, and members of the diplomatic community, attended the day-long programme.

source: <https://www.thedailystar.net/business/news/adb-support-global-competitiveness-bangladeshi-contractors-3882136>

Engineering Consulting Trends for 2025: Navigating Change in a Rapidly Transforming Industry



The engineering consulting industry is undergoing a profound transformation, driven by technological advancements, environmental imperatives, and evolving client expectations. As we approach 2025, these forces are reshaping long-standing paradigms within the built environment. This article examines key trends set to define the sector's trajectory, alongside practical strategies firms can adopt to remain competitive and forward-thinking.

1. AI-Driven Simulations: Improving Accuracy and Project Efficiency

Historically, engineering consulting has relied heavily on expert judgment to solve complex technical problems. Today, artificial intelligence (AI) is reshaping that landscape. AI-powered simulation tools can rapidly generate and test thousands of design scenarios with a high degree of precision, significantly reducing the need for manual iterations.

For instance, predictive analytics can model how structural elements respond to various stress conditions, enhancing safety while accelerating design timelines. As projects grow in complexity and scale, AI-integrated design tools will become indispensable.

Actionable Insight: Prioritize recruitment and training of

consultants skilled in AI and generative design platforms. Investing in upskilling now will ensure readiness for the next generation of intelligent infrastructure.

2. IoT Integration: Driving Intelligent Infrastructure

The integration of the Internet of Things (IoT) into infrastructure projects is ushering in a new era of data-driven decision-making. Smart bridges that monitor real-time structural stress and climate-responsive buildings are becoming standard.

For engineering consultants, this means incorporating IoT solutions into project frameworks and being adept at managing and analyzing large volumes of sensor data. The ability to translate real-time data into actionable insights will offer a key competitive edge.

Actionable Insight: Develop strategic partnerships with IoT solution providers and invest in team training to support full-spectrum IoT deployment and analytics.

3. Modular Construction: Accelerating Delivery with Precision

Modular construction, which involves prefabricating building components off-site, is rapidly gaining traction due to its cost efficiency, reduced construction timelines, and sustainability benefits. As urbanization intensifies, modular methods are becoming essential in delivering large-scale, time-sensitive projects.

Engineering consultants play a critical role in refining modular layouts, enforcing quality standards, and navigating logistical complexities. The approach minimizes waste and aligns with global environmental goals.

Actionable Insight: Expand technical knowledge in modular construction techniques and cultivate relationships with manufacturers to facilitate seamless integration in project

4. Adapting to Evolving Environmental Regulations

Tighter environmental regulations are compelling businesses to embed sustainability into the heart of their operations. Engineering consultants are key enablers in this transition, helping clients comply with complex regulatory frameworks while optimizing project viability.

Consultants must be proficient in low-carbon material selection, energy-efficient design, and lifecycle impact analysis. Staying ahead of changing environmental laws will be critical to maintaining client trust and expanding market share.

Actionable Insight: Stay informed of local and global environmental legislation, and embed sustainability assessments into project development processes.



5. Smart Cities and Industry 4.0: Redefining Urban Development

The convergence of smart city development and Industry 4.0 technologies is reshaping the role of engineering consultants. The deployment of sensors, automation systems, and connected devices requires consultants to design infrastructure that enables intelligent urban ecosystems.

Key competencies now include digital twin modeling, cybersecurity frameworks, and systems interoperability. Engineering consultants will be instrumental in bridging the physical and digital layers of future cities.

Actionable Insight: Build technical capabilities in digital twin technologies and cybersecurity to meet the demands

Conclusion

Engineering consulting is at the cusp of a major transformation. The integration of smart technologies, growing environmental responsibilities, and demands for rapid delivery are redefining the consultant's role in the built environment.

Firms that proactively embrace AI-driven design, IoT-enabled infrastructure, and modular construction — while staying committed to sustainability — will not only remain relevant but lead the industry into the future. The consulting engineers of 2025 will be defined by their adaptability, innovation, and strategic foresight.

source: <https://budlong.com/engineering-consulting-trends-for-2025-what-to-expect-in-a-rapidly-evolving-industry/>

Employee Recognition



The Office Chronicles



Gateway to the Real World of Civil Engineering



“ **Engineering without ethics is just construction; with ethics, it becomes nation-building**



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Civil Engineering goes far beyond what we learn in university textbooks, it's not just about structures, transportation, geotechnical engineering or else. I realized this truth the moment I became a part of DevCon in 2022. Witnessing mega projects take shape into reality before my eyes and contributing to them, even in the smallest ways, has been an incredible journey. These projects are not just massive in scale; they are milestones in our nation's history.

From conducting surveys under the scorching sun to learning how different departments work, like Finance & Accounts, Admin, HR, and beyond, DevCon gave me exposure I could never have imagined elsewhere. Being involved in landmark projects such as the Metro Rail, Elevated Expressway, ports, multi-modal transport hubs, and World Bank & ADB-funded research projects was a tremendous learning experience. Over time, I wore many hats, civil engineer, researcher, project coordinator, and even business development engineer, each role opening a new dimension of real-life Civil Engineering for me.

But above all, the biggest takeaway from DevCon has been its work environment. The open culture of continuous discussion, with everyone from office staff to top management, made collaboration effortless and accelerated progress. DevCon's strong ethics and its fearless courage to take bold risks for the nation's progress are nothing short of remarkable.

Financial Highlights

2024

A-
(Long Term)

ST-3
(Short Term)



Credit Report 2024 shows overall Business performance to be Profitable

Over the last three years, DevCon's credit rating has consistently been assessed by Credit Rating Information and Services Limited (CRISL) as strong and stable. This indicates a solid capacity to meet its debt obligations, both generally and with regard to specific claims by financial institutions.

In the report credit rating information and services limited (CRISL) mentioned DevCon has a good client base, good number of ongoing projects, good reputation, good number of technical and professional, human resource and experienced management team.



Liquidity

During the financial year of 2023-24, we have observed a moderate increase in cash liquidity, recording a growth of 8.85% compared to the previous year of 2022-23. This improvement was primarily driven by the recovery of outstanding receivables and a reduction in pre-financing investments and work-in-progress (WIP) activities. Looking ahead we remain committed to continuing our strategic efforts to maintain and build upon this positive financial momentum in the upcoming



Operating Expense

In the financial year of 2023-24, operating expenses has decreased by 21.04% compared to the previous year, in line with the reduction in the turnover. DevCon's operating expenses primarily consist of administrative costs, social charges, and various overheads. Our continued efforts to reduce operating expenses have contributed to the optimization of our financial performance.



Cost of Projects

Cost of Projects includes direct expenses associated with project execution, such as staff remuneration, various types of survey costs (e.g., OD, EIA, LAP & RAP, traffic surveys), conveyance, and project operation costs. In the financial year 2023-24, project costs has decreased by 16.26% compared to the previous year of 2022-23. This reduction is primarily attributed to the effective efforts of the project management team in optimizing and minimizing operational costs. Over the past five years, the cost of projects has shown a stable trend, closely aligned with our cash flow forecasts.



Accounts Receivables

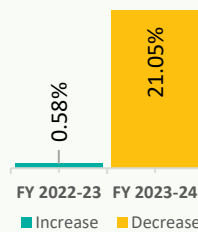
During the financial year of 2023-24, our accounts receivable has significantly decreased by 49% compared to the previous year of 2022-23. This significant reduction was primarily driven by the successful collection of outstanding invoices and the recovery of pre-financed amounts from our valuable clients.



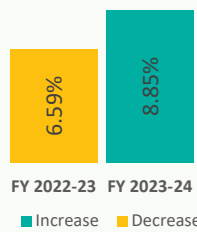
Total Assets

During the financial year of 2019 to 2024 the company's total assets displayed a mixed trend, marked by both periods of contraction and significant growth. In the financial years of 2023-24 and 2022-23 both shows an increase in asset growth of 3.43% and 2.18% respectively, indicating a stable trend.

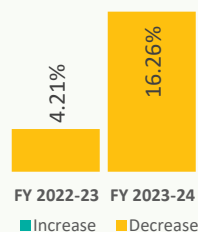
Operating Expense



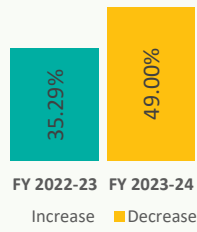
Cash & Cash Equivalents



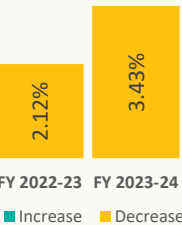
Cost of Project



Accounts Receivables



Total Assets



Our Statistics



BDT
882.24
Million
FY 23-24

Sales

During the financial year of 2023-24, DevCon has achieved a significant milestone with a 96.55% increase in sales growth compared to the previous year of 2022-23. This remarkable performance was driven by the signing contract for the two major projects under the Roads and Highways Department and the Bangladesh Water Development Board. Over the past few years, the global economic slowdown has led donor agencies to adopt a more conservative stance regarding loan disbursements, particularly for new infrastructure and transportation projects in Bangladesh. Despite these challenges, DevCon has continued to pursue strategic opportunities. DevCon has been shortlisted in some more projects and remains optimistic about the launches of new mega infrastructure projects in the financial year 2024-25.

BDT
660.83
Million
FY 23-24

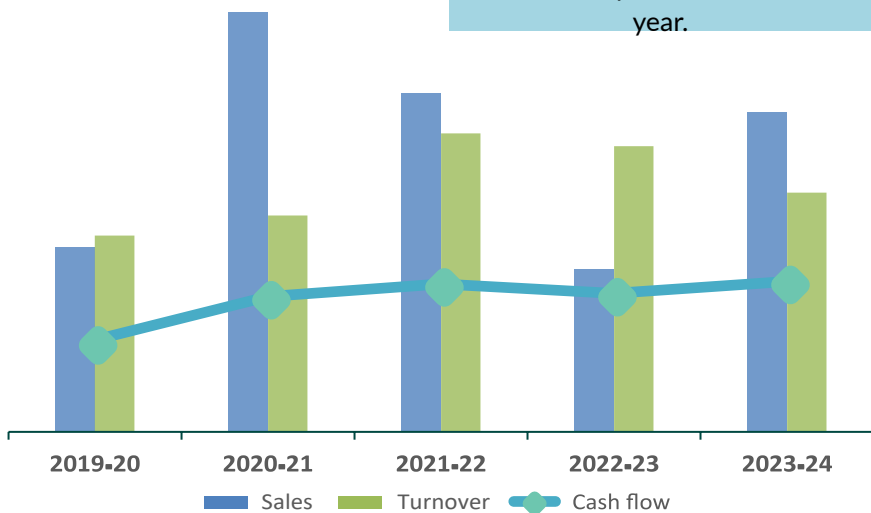
Turnover

We have achieved the highest turnover within the last five years in the financial year of 2021-22. Since then, we have had a slight decrease in net turnover growth. In the financial year 2023-24 we have a decrease of 16.28% of turnover compared to the year 2022-23.

BDT
417.92
Million
FY 23-24

Cash Flow

DevCon's cash flow ratio trend demonstrates a volatile but ultimately improving financial position. The substantial increase of free cash flow in 2023-24 points to strong cash generation and prudent financial management. Sustaining this level will depend on maintaining operational efficiencies and managing working capital effectively. Collection of accounts receivables and current invoices settlements due to the close of some projects freed our cash flow than the previous financial year.

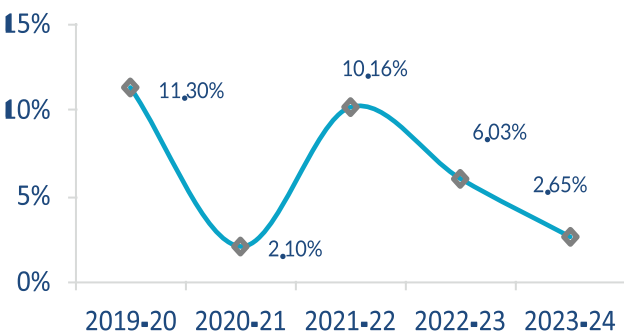


Our Statistics



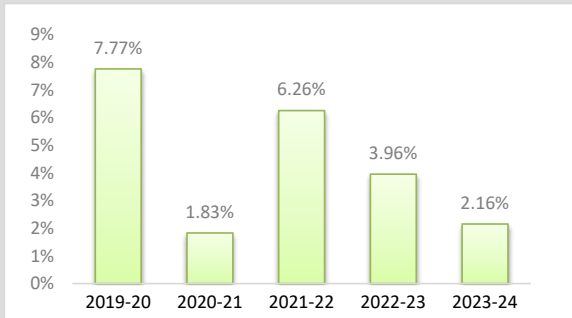
Return On Asset (ROA)

The company's ROA over the period analyzed reflects a generally positive trend, despite volatility in the financial year 2021- 2022. The strong performance in the financial year 2023-24 suggests resilience and adaptive capacity in managing assets for profit generation. We are looking forward to sustaining or improvement the trend in the upcoming financial year of 2024-25 and beyond which would strengthen our investor confidence and indicate robust financial health.

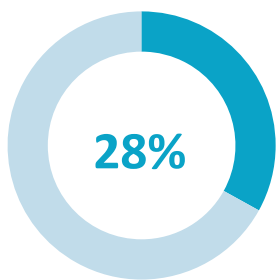


Profit Margin

DevCon's annual profit margin has decreased slightly by 1.81% in the financial year of 2023-24 than the previous financial year. We have observed the upward profit trend in the financial year of 2021-22. However most recent years decrease of profit margin occurred mainly due to end the of big four projects and tax expense adjustments. Despite these fluctuations, DevCon remains well-positioned for future sustainability and profitability, provided the core performance drivers are maintained and new contracts are signed which would be reflected in the financial year 2024-25.

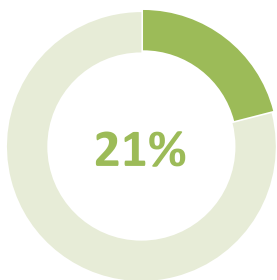


Annual Turnover - Sectors FY 2003 - 2024



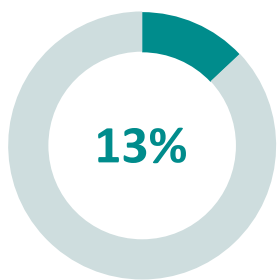
Transport

Annual Turnover Sectors
BDT 125.97 Million



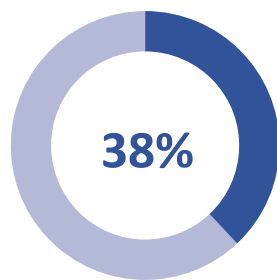
Infrastructure

Annual Turnover Sectors
BDT 93.16 Million



Water &
Safeguards

Annual Turnover Sectors
BDT 58.41 Million



Agriculture &
Natural Resources

Annual Turnover Sectors
BDT 166.15 Million

12

NEW CONTRACTS
WAS SIGNED IN
FY 2023 -2024

Contract Value:
By DevCon 80,8745,000
Water 73,492,000

Auditors Report

Report on the Audit of the Financial Statments

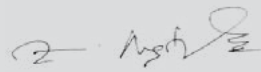
“ Performance 2023-2024

Message from the Auditors

We have obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purpose of our audit and made due verification thereof;

Also, In our opinion, proper books of account as required by law have been kept by DevConsultants Ltd so far as it appeared from our examination of those books ; and

The Balance sheet and profit & loss account dealt with by the report are in agreement with the books of accounts and returns.



Zahur & Mustafiz
Chartered Accountants

We, Zahur & Mostafiz Chartered Accountants; Member firm of Kreston International, have audited the accompanying financial statements of DevConsultants Limited which comprise the Statement of Financial Position as at 30 June, 2024 and the Statement of Comprehensive Income, statement of changes in equity and cash flows for the year ended, and a summary of significant accounting policies and other explanatory information.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation of financial statements that give a true and fair view in accordance with IFRSs, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Company as at 30 June 2024 and of its financial performance and its cash flows for the year then ended in accordance with International Financial Reporting Standards (IFRSs), the Companies Act 1994 and other applicable laws and regulations.

We have obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purpose of our audit and made due verification thereof;

In our opinion, pro per books of account as required by law have been kept by the Company so far as it appeared from our examination of those books ; and

The Balance sheet and profit & loss account dealt with by the report are in agreement with the books of accounts and returns.

Financial Statements

Statement of Financial Position					
	2024 Taka	2023 Taka	2022 Taka	2021 Taka	2020 Taka
ASSETS					
Non current assets					
Property, plant and equipment	14,199,019	12,145,425	5,025,711	6,285,733	7,864,397
Current assets					
Advance Income Tax	917,132	867,706	962,406	919,327	29,371,170
Account receivables	5,639,238	11,056,324	8,172,563	16,412,680	15,417,280
Advances, deposits and prepayments	89,284,784	87,655,081	47,810,146	66,652,461	69,178,029
Work in progress (WIP)	8,785,666	23,282,488	34,845,536	56,473,228	-
Cash and cash equivalents	417,920,801	383,950,727	411,045,882	375,185,871	250,866,909
	522,547,621	506,812,325	502,836,533	515,643,566	364,833,388
Total assets	536,746,641	518,957,750	507,862,243	521,929,299	372,697,785
Equity and liabilities					
Equity					
Share capital	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000
Share money deposit	900,000	900,000	900,000	900,000	900,000
Retained earnings	422,948,935	408,705,748	377,428,812	325,851,241	314,892,317
	424,948,935	410,705,748	379,428,812	327,851,241	316,892,317
Current liabilities					
Liabilities for expenses	8,309,475	9,235,651	9,020,449	9,080,732	5,739,986
Advance received from project	103,488,231	99,016,351	119,412,982	184,997,326	50,065,482
	111,797,706	108,252,002	128,433,431	194,078,057	55,805,468
Total equity and liabilities	536,746,641	518,957,750	507,862,243	521,929,299	372,697,785

Statement of Profit or Loss and other Comprehensive Income					
	2024 Taka	2023 Taka	2022 Taka	2021 Taka	2020 Taka
Net turnover	660,830,824	789,335,423	824,459,864	597,664,771	542,101,091
Cost of projects	(475,817,567)	(568,218,947)	(593,198,872)	(429,224,511)	(388,148,708)
Revenue from projects (gross income)	185,013,257	221,116,475	231,260,992	168,440,260	153,952,383
Overhead costs	(36,734,229)	(47,415,155)	(42,250,932)	(38,206,465)	(35,375,072)
Social costs	(5,489,824)	(7,584,997)	(7,218,677)	(5,598,298)	(5,370,491)
Administrative costs	(21,701,525)	(25,954,500)	(31,957,896)	(26,568,270)	(24,701,594)
Operating profit (income)	121,087,678	140,161,823	149,833,487	98,067,227	88,505,226
Non-operating income	5,791,728	2,973,879	2,543,386	4,164,507	5,402,323
Profit before tax	126,879,406	143,135,702	152,376,873	102,231,734	93,907,549
Income tax expense:					
Current tax expense	(111,768,513)	-	(99,879,975)	(61,901,639)	(30,519,953)
Adjusted for early years	(867,706)	(962,406)	(919,327)	(29,371,170)	(21,276,919)
For the assessment year 2022-2024	-	(110,896,361)	-		
Total equity and liabilities	14,243,187	31,276,936	507,862,243	10,958,925	42,110,677

Financial Statements

Management Review of the Annual Report

Statement of Cash Flow					
	2024 Taka	2023 Taka	2022 Taka	2021 Taka	2020 Taka
Cash flows from operating activities					
Net profit before tax	126,879,406	143,135,702	152,376,873	102,231,734	93,907,549
Adjustments for non-cash items:					
Depreciation	1,366,043	1,130,286	1,260,022	1,578,664	1,978,757
Operating profit before changes in working capital	128,245,449	144,265,989	153,636,895	103,810,398	95,886,307
Changes in working capital					
(Increase) in accounts receivable	5,417,086	(2,883,762)	8,240,117	(995,400)	30,054,192
Decrease/ (increase) in advance, deposit and prepayments	(1,629,703)	(39,844,935)	18,842,315	2,525,568	(6,922,417)
Decrease/ (increase) in working progress	14,496,822	11,563,048	21,627,692	(56,473,228)	
Decrease/ (increase) in liabilities for expenses	(926,176)	215,202	(60,283)	3,340,746	(1,505,064)
Increase in advance received against project	4,471,880	(20,396,631)	(65,584,343)	134,931,844	27,000,000
	21,829,909	(51,347,078)	(16,934,502)	83,329,530	48,626,711
Cash generated from operating activities	150,07,358	92,918,911	136,702,393	187,139,928	144,513,018
Less: tax paid during the year	(112,685,645)	(111,764,066)	(100,842,381)	(62,820,966)	(59,891,124)
A. Net cash flows used in operating activities	37,389,713	(18,845,155)	35,860,012	124,318,962	84,621,894
Cash flows from investing activities					
Acquisition of property, plant and equipment	(3,419,639)	(8,250,000)			
B. Net cash used in investing activities	(3,419,639)	(8,250,000)			
Cash flows from financing activities					
C. Net cash used in financing activities					
Net increase/(decrease) in cash and cash equivalents (a+b+c)	33,970,074	(27,095,155)	35,860,011	124,318,962	84,621,894
Cash and cash equivalents at the beginning of the year	383,950,727	411,045,882	375,185,871	250,866,909	166,245,015
Cash and cash equivalents at the end of the year	417,920,801	383,950,727	411,045,882	375,185,871	166,245,015

The Overall Performance of DevConsultants Limited is found in Good

The Chairman takes the opportunity to present the Annual Report 2025 representing the performance of the company during FY 2023-24. The report has been approved by the Board of Directors (BoD) after due consultation with the Supervisory Board (SB), the Management Team of the company and the Auditors M/S Zahur & Mostafiz, Chartered Accountants of Bangladesh, a member of Kreston International. The auditors report has been prepared in compliance of the norms by the National Board Revenue (NBR) of Bangladesh.

The overall performance of the company during the reporting period is considered reasonable, despite decrease in operating results and turnover. The decrease in turnover is, however, considered to be a temporary phenomenon. The turnover is expected to increase in coming financial year, as there has been a substantial increase in sales during 2023-24. This increase in sales endorses an extra effort of the team provided during 2023-24.The BoD further emphasizes on proper project management, additional efforts for new business development along with ethical approach including social commitment of the company to ensure a sustainable business growth in future.

Thanks to our Clients, Partners and Funding Agencies

Our Clients



Gratitude to Our Partners



Funding Agencies



Contact Us

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