

# ANNUAL REPORT 2022

# EVERY DESIGN MATTERS



**DevConsultants Limited**

House 69, Road 16, Block-A  
Banani, Dhaka-1213  
Bangladesh

ISO 9001:2015 (QMS)  
ISO 14001:2015 (EMS)

## WELCOME



### DEVCON EQUIPED TO BUILD THE SUSTAINABLE FUTURE

DevCon is committed to provide high quality Consultancy Services, according to international standards and procedures.

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.

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## MESSAGE FROM THE CHAIRMAN



### Anisur Rahman

DevCon performed well financially and achieved a strong balance sheet during 2021-22 despite business disruptions due to Covid-19. 2021 a year was continued marked by unprecedented business disruptions worldwide caused by Covid-19 pandemic. DevCon demonstrated quite good operational resilience during the last financial year. Diversified business sectors and our deep connections to our Clients and Communities served as strengths as we faced the pandemic and other associated challenges. However, the Engineering Consultancy industry in Bangladesh went stronger and substantial infrastructure developments happened in Bangladesh. We realized the greater need to act together with our valued Clients and Partners to ensure sustainable engineering development and consultancy growth.

I would like to extend sincere gratitude to my fellow Directors, for the strategic leadership, to the Supervisory Board Members for advisory services and operational guidance and to our Employees for their excellent contributions through-out the year. Further, it is our pleasure to confirm that DevCon will remain committed to deliver dedicated professional services to our clients in 2023.

Anisur Rahman  
Chairman, Board of Directors

## Facilities available with the Company

### Administrative Strength & Financial Capability of the Company

#### Organization and Management

A fully developed Management Information System (MIS) is functional to generate and provide required management information e.g. status of ongoing projects, developing projects, staff 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 Management Board meets regularly with the Sector Heads and 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 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



DevConsultants Limited (DevCon) is a multi-disciplinary consulting firm registered in Bangladesh. DevCon's objectives are to provide professional and specialist services to their clients from both local and international market to ensure international standards 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. 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 for Environmental Management System (EMS).

## OUR COMPANY

*DevCon has a long standing experience in Bangladesh and also in overseas countries with required expertise compatible for the projects. From the nineties, we are already present through implementation of various projects. The implementation of Socio-economic Study, Technical Survey and Investigation, Feasibility Study, Detail Engineering Design and Construction Supervision of Transport & Infrastructure, Agriculture & Natural Resources and Water & Safeguards Sectors.*

*Our expertise are quite diverse in nature and range from the projects' feasibility level investigation; social and environmental impact assessment; detailed engineering design; construction supervision; capacity strengthening; and stakeholders participation up to the marks of clients' satisfaction.*

*We have recently implemented and are currently working on several projects in Bangladesh and abroad having great relevance to the aforementioned consultancy services.*

## 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.

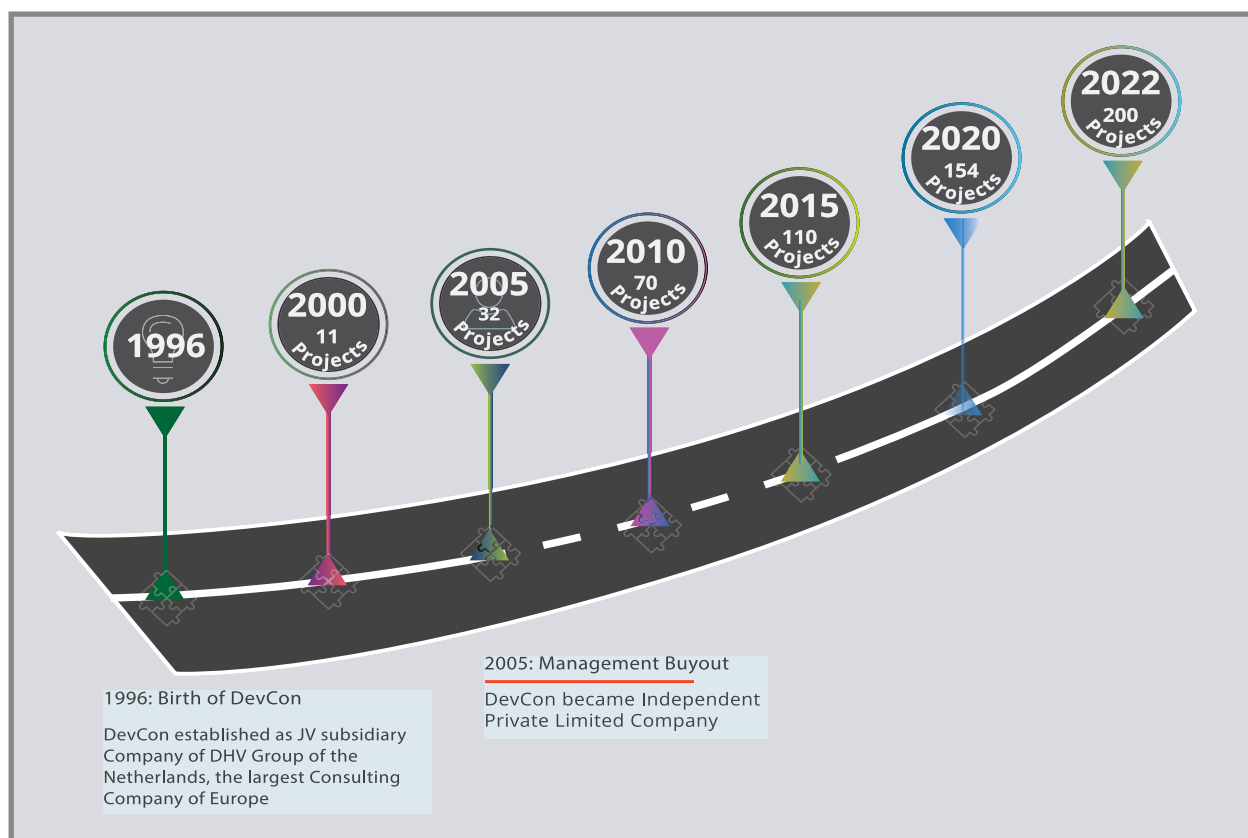
We create opportunities through strategies, technologies and innovation. Our diverse expert team combines innovative thinking and use technologies to progress further and faster. Our clients adapt and transform, and together we achieve enduring solutions.

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.



## DEVCON JOURNEY

### SINCE BEGINNING



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

**TOGETHER WE MADE IT POSSIBLE!**

## OUR NEW OFFICE



### OUR NEW OFFICE INTERIOR DESIGN GOING ON

We gladly announce the relocation of “Our own home of Work” by the month of September 2023 at the Asian Tower of the country by the Assurance Developments in Dhaka, Bangladesh. With the perfect blend of intricate design and superlative construction at its core, our office is of 4,500 Square feet and located at the 12th floor with the facilities of Conference Room and many more for our valued employees. We believe the new work location and environment will enhance our workplace motivation and bring out the best potential of our employees.

### Location:

**Asian Tower**  
Road 21, Plot 52, (12th floor)  
Section -2, Zoarshahara C/A, Nikunjan  
Dhaka-1229 , Bangladesh



# THINK GLOBAL



## 5 Countries

DevCon As Development  
Partner Abroad

## 448+ Professional

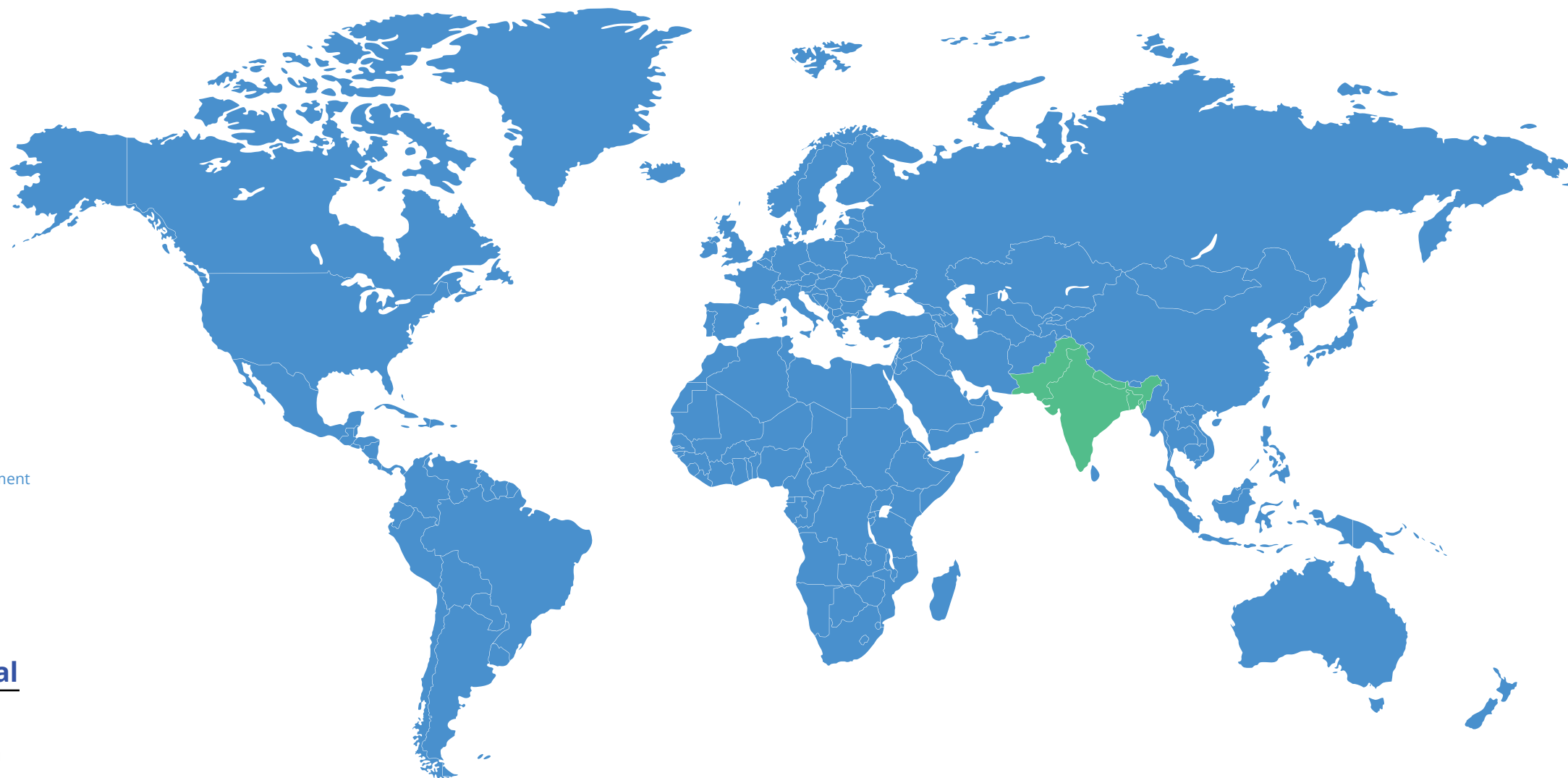
Professional



## 4+ Agencies

Registered National  
& International  
Funding Agencies

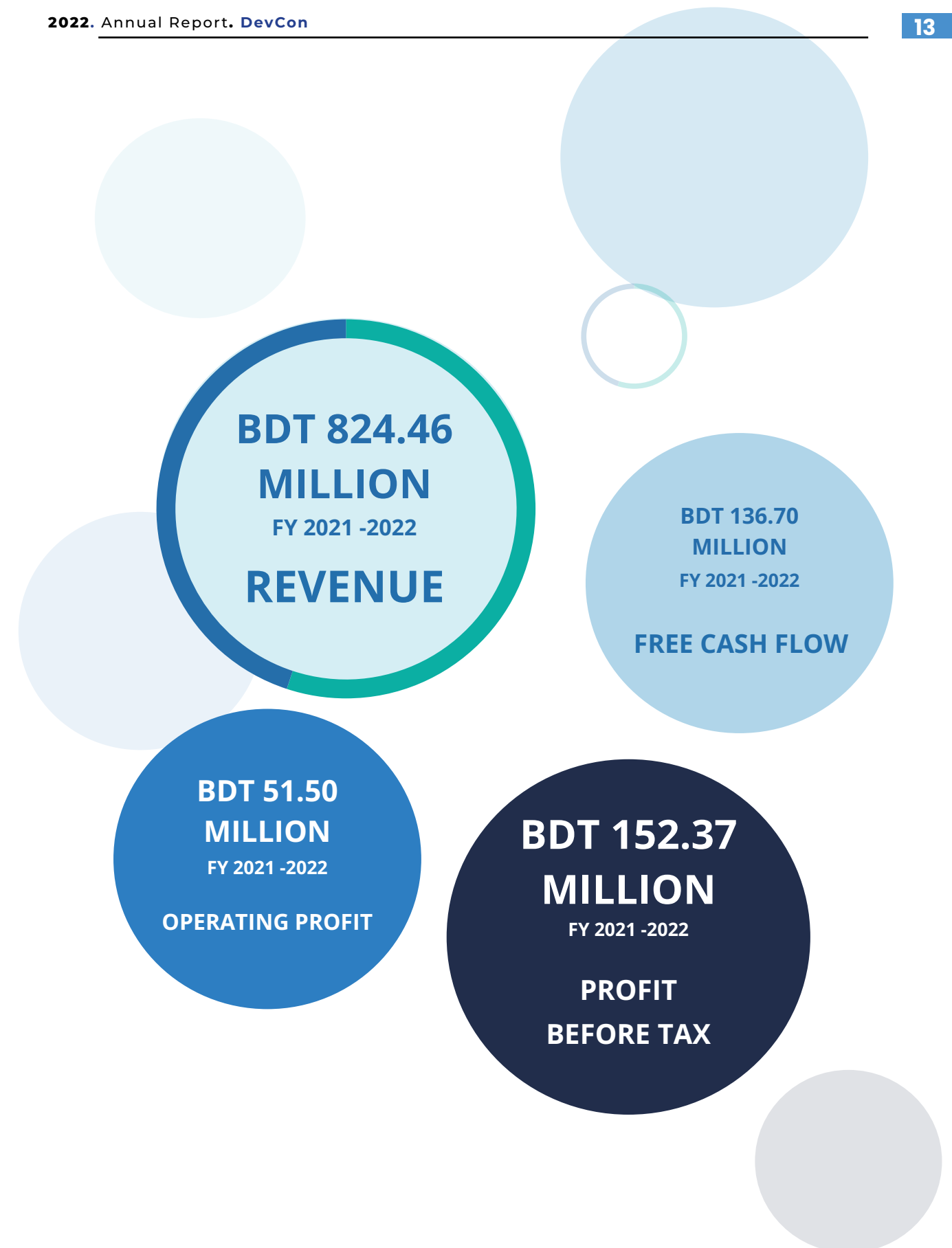
## 200+ Projects Completed



**MORE THAN JUST  
EARNING MONEY  
FOR US !!**

## KEY STATISTICS

YEARS AT A GLANCE	2022-2021	2021-2020	2020-2019	2019-2018	2018-2017
<b>INCOME STATEMENT, IN BDT THOUSAND</b>					
ANNUAL SALES	935,303	1,159,505	510,899	642,795	43,052
NET TURNOVER	824,460	597,665	542,101	363,240	414,272
OPERATING PROFIT / (LOSS) BEFORE TAX	152,377	102,232	93,908	62,243	66,944
OPERATING PROFIT/(LOSS) FOR THE YEAR	51,578	10,959	42,110	17,660	2,072
<b>BALANCE SHEET, IN BDT THOUSAND</b>					
FIXED ASSETS	5,026	6,286	7,864	9,843	7,225
TOTAL ASSETS	507,862	521,929	372,698	305,092	286,587
TOTAL EQUITY	379,429	327,851	316,892	274,782	257,122
TOTAL CURRENT LIABILITIES	128,433	194,078	55,805	30,311	29,465
RETAINED EARNINGS	377,429	325,851	314,892	272,782	255,122
<b>CASH FLOW, IN BDT THOUSAND</b>					
CASH FLOW	411,046	375,186	250,867	166,245	135,633
FREE CASH FLOW	136,702	187,140	144,513	78,774	(7,557)
<b>EMPLOYEES</b>					
NO OF FTE, AT THE END OF THE YEAR	525	448	278	272	253
NO OF TEMPORARY STAFFS, AT THE END OF THE YEAR	84	67	73	65	72
<b>FINANCIAL RATIOS IN %</b>					
PROFIT MARGIN	6.26%	1.83%	7.77%	4.86%	0.50%
EARNINGS PER SHARE (EPS)	46.89	9.96	38.28	16.05	1.88



## PROFESSIONAL MANAGEMENT



“

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 PROPOGATION AND RISK MANAGEMENT USING AVIATION ENVIRONMENTAL DESIGN TOOLS (AEDT) SOFTWARE

The Management of DevCon is presently vested with a Management Team comprising of twelve members, guided by a three members Supervisory Board and a Board of Directors comprising of two members. 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.

Apart from Board of Directors, 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.



## 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 AND ISO 14001:2015 ENVIRONMENTAL MANAGEMENT SYSTEM. THROUGH THIS SYSTEM ADDITIONAL QUALITY ASSURANCE OF THE PRODUCTS IS ENSURED BY THE DEVCON MANAGEMENT.

DEVCON IS A MEMBER OF BUSINESS INITIATIVE DIRECTIONS (BID) AND HAS RECEIVED INTERNATIONAL ARCH OF EUROPE AWARD IN 2014 FOR ITS' COMMITMENT TO PROMOTE QC100 MODEL, A COMPENDIUM OF THE CRITERIA ON WHICH THE QUALITY AWARD IS BASED, WHICH IS ALSO PART OF TQM (TOTAL QUALITY MANAGEMENT).



## OUR TEAM

### SUPERVISORY BOARD



**Anisur Rahman**

Managing Director

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 also provides strategic support towards project management and implementation. He chairs the Corporate Board of DevCon and thus architect the whole management affairs with diligence.



**Abdul Alam Bhuiyan**

Deputy Managing Director  
Admin & Finance

**Major Abdul Alam Bhuiyan (Retd)** is a mechanical engineer who started his career as an Army engineer. He has also worked as Director in several Government departments and corporation, and he is considered a professional of international repute in the field of transport planning. In addition, he has worked as a staff consultant with the World Bank.

He is associated with DevConsultants Limited since July 2006. In the company, he is involved in planning, liaison with the clients and the partners for efficient deployment of professionals, monitoring and successful implementation of projects.



**Ahmedur Rahman**

Deputy Managing Director  
Business Development & Project

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 Board of Directors, 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.

### SUPERVISORY BOARD

#### 2021-2022 IN UNITY

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.



**Tanveer Ahsan**

Director  
Water & Safeguards

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.



**Tanzira Rahman**

Director  
Admin & Finance

Ms. Tanzira Rahman obtained bachelor's degree in business administration from York University, Toronto, Canada and graduated magna cum laude in Executive Master of Business Administration (MBA) from North South University of Bangladesh with major in Management Information System. She is currently pursuing the Project Management Professional (PMP) studies in Canada. With 10 years of professional experiences in business administration, accounting, and investment fields in Canada, she is currently working as Director of DevCon overseeing the Administration, Human Resource and Finance of DevCon.

As a member of the Board of Directors, she is focussing on now to preparing DevCon to embrace the digitalization and automation technologies to excel in the field of the administration and finance.

## OUR TEAM

### MANAGEMENT TEAM



**Azizur Rahman**

Sr. Executive Director

Experienced in execution of large infrastructure projects under RHD for over 32 years and retired as Chief Engineer of RHD. At present, he has been shouldering the leading role of Project Management and Implementation Team for Infrastructural Development.



**Md. 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.



**Md. MoniruzZaman**

Executive Director

The expertise demonstrated by Mr. MoniruzZaman include Project Management; Operation & Maintenance (O&M) of irrigation systems; Beneficiaries' Participation through Capacity, Development, and Institution Building at the water users' at community level.



**Abdus Sattar Khan**

Executive Director

Retired Additional Secretary, to the GoB, now incharge of 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.



**M. Abdur Rab**

Executive Director

Control and Management of Company's transportation system, ensuring compliance to regulatory requirements, safety standards, administrative policies, planning transport activities, consultancy to transport regulatory matters & framing of required rules & regulations.



**Mafiz Uddin Ahmed**

Executive Director  
Business Development

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



**Kazi Mizanur Rahman**

Executive Director  
Business Development

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



**Abu Nahid Moniruddin**

General Manager  
W&S, Division

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.



**Kh. Shameem Ahmed**

Financial Controller

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.



**Sultan Mahmud Khan**

General Manager  
Business Development

Acquired much experience in project implementation and Business management activities. Quite efficiently dealing with Clients' organizations and demonstration communication skills satisfactorily.



**Samiul Haque Khan**

Senior Manager  
Business Development

Tracking of Overall Business and Management Professional, communication with internal and external professionals, market assessment, strategic direction, liaison, project & financial management, bid preparation, resource management.



**Mosleh Uddin**

Manager  
IT & Documentation

Information Technology Professional, responsible for database management, facility and utility management, software, hardware, and Network Management, procurement, and resource management. Also provides support to the Business Proposal Preparation.



## SCOPE OF EXPERTISE



**DEVCON SPECIALIZES AND RENDERS COMPREHENSIVE PROFESSIONAL SERVICES IN THE FOLLOWING SECTORS AND OPT TO EXPAND IN NEW SECTORS WITH THE ADVANCEMENT OF INFORMATION TECHNOLOGY AND MODERN TIME.**

## 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, Bridges, Flyovers and Expressways, Railways, Airports.

**Complete Project-cycle:**

Our consultants help you to find feasible solutions with holistic planning. Next, our technical and financial specialists prepare designs, estimates, and support you applying proper tender procedures for your projects. Whereas, our engineers and other specialists are there to manage contracts and supervise the works, taking responsibilities as your trusted onsite representative with environmental and social safeguard monitoring. Upon completion, our advisors are eager to provide the tools for operations and maintenance of your systems.



## INFRASTRUCTURE

**DevCon offers expertise and experience in the following fields:**

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

**Complete Project-cycle:**

Rural Development and Connectivity: development impact studies, planning, design and implementation of rural infrastructure e. g. markets, culverts / bridges and rural roads for connectivity for sustainable economic development including environmental and social impact assessment and monitoring and evaluation.

Urban and Regional Regeneration: structure and master planning, detailed area planning, urban infrastructure planning and feasibility studies, detailed engineering and construction supervision with social and community development and environmental management.



## WATER & SAFEGUARDS

**DevCon offers expertise and experience in the following fields:**

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

### Fields Activity:

Water Supply: Water Resources Studies, Water Supply Master Plan and Feasibility Studies, Rural, Urban and Industrial Water Supply.

Wastewater Treatment: Domestic and Industrial Waste Water Treatment (ETP/STP); Sanitation, Sewerage and Urban Drainage;

Waste Management: Solid Waste Management; Operation and Maintenance; Soil and Groundwater Pollution.

Environmental Management: Environmental Surveys and Impact Assessment; Environmental Monitoring and Management Plan, Noise and Air Quality Control

Social: Socio-economic and Gender Studies, Social Impact Assessment (SIA), Resettlement Action Planning (RAP), Land Acquisition Planning (LAP)



Climate Changes: Climate resilient Infrastructure Planning, Climate adaptation studies & Planning.

DevCon Water is able to provide a total capability throughout the water cycle & environmental issues.

and other specialists are there to manage contracts and supervise the works, taking responsibilities as your trusted onsite representative with environmental and social safeguard monitoring. Upon completion, our advisors are eager to provide the tools for operations and maintenance of your systems.

## AGRICULTURE & WATER RESOURCES

**DevCon offers expertise and experience in the following fields:**

Flood Control and Bank Protection, Drainage Improvement, Estuary Development, Irrigation and Agricultural Development, Participatory Water Resources Management, Capacity Building, Impact Assessment

### Complete Project-cycle:

Services include (a) Surveys, investigations and reconnaissance studies; (b) Project Identification, (c) Planning, Preliminary Designs, Techno-Economic Analysis and Feasibility Studies; (d) Detailed Design and Tender Document; (e) Construction Supervision and Contract Management; (f) Management and Training Advice; (g) Monitoring and Evaluation

DevCon believes in team work and an integrated approach involving Engineers, Agronomists, Aqua-culturists, Economists, Sociologists, Environmentalists, Extension Personnel, Credit Specialists and many other specialists for making a project success. The Professional team of DevCon helps to strengthen farmer's organizations in the process of integrated water resources planning and management, and also to meet the water demand of diverse interest groups. Technical assistance, institutional strengthening and training, and the implementation of specific projects are part of its process. including environmental and social impact assessment and monitoring and evaluation.

Urban and Regional Regeneration: structure and master planning, detailed area planning, urban infrastructure planning and feasibility studies, detailed engineering and construction supervision with social and community development and environmental management.



## LEADERS MAKING A DIFFERENCE

DevCon is dedicated to assists its clients with the technical expertise and knowledge. We have honorable engineering consultants in our team who range in experience, age and expertise. With their dedication and supervision on the project we cover diverse scope of work.

We are up-to-date with worldwide innovations and continually develop various tools, procedures, concepts and solutions. We research and get our facts right before providing any opinion and always offer strong point of view. Our experts are not generalist rather they are specialised and professional in performance, personality and moral values. We deliver successful outcomes and projects success not by only our technical expertise, procedures and process but also by having united teamwork and team motivation who share a common goal and strong interpersonal relationships.



## PROGRESS ON OUR COMMITMENTS (2021-22)



### Commitment to Clients

As a 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.

### Commitment to Management

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

### Commitment to Employees

Our Company has provided and will continue providing remuneration to our staffs who are competitive within the other players of the industry to attract and retain the best and brightest people to the industry.



### 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. We have brought Cube Tool for Complete Transport Modelling.



### Idea Grow

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



### 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.



### Company Employees

None lost their job due to 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.

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



### People, Social & Environment

We are aware of importance of our activities for the development of community. We are committed to sustainable environment. To contribute to the reduction of Co2 emission we have changed our cars to battery powered. We are committed to circular economy in which we use renewable energy source, reusable resources and reduce the waste production.



### Government

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



### 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.





# COMPLETED SIGNIFICANT PROJECTS














2012-2022

 2022 Transportation Surveys for Road and Waterways Capital under Payra-Kuakata Comprehensive Plan Focusing on Eco-Tourism	 2022 Feasibility study for construction of railway/road bridge across Karnaphuli river in Bangladesh	 2022 Project Readiness Services Towards Integrated Urban Development (Sector) Project (IUDP)	 2021 TIA for Conservation of Flood Flow Zone of Turag River and Compact Township Development Project
 2021 Development of selection framework for road safety pilot projects	 2021 Meghna Bridge construction project in Bangladesh	 2021 FS Two Economic Zones: Barisal EZ (Agoiljhora) & Maheshkhali SEZ (Ghatibanga-Sonadia)	 2021 FS in CRA, EIAI and SIA [Preparatory Studies for Additional Climate Adaptation Infrastructure (CCAUD) Phase-II
 2021 Rapid assessment for Establishing IT & GIS Based Smart Solid Waste & Faecal Sludge Management Systems	 2020 Kanchpur, Meghna and Gumti Bridges (KMG Project)	 2020 Kanchpur, Meghna and Gumti Bridges (KMG Project)	 2019 Four Bridges in Southern and Eastern region of Bangladesh

**WE ARE PROUD TO BE PART OF SUSTAINABLE & RESILIENT DEVELOPMENT**

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

[www.devconbd.com](http://www.devconbd.com)

 2018 Bangabandhu Sheikh Mujib International Airport	 2018 Damaged Road Infrastructure Including Drains and Footpath Construction under DNCC	 2017 Civil Works of -4 Laning of Dhaka-Chittagong Highway	 2017 Rural Piped Water Supply Schemes in Bangladesh
 2016 City Region Development Project - Regional Development Planning	 2016 Eastern Bangladesh Bridge Improvement Project (EBBIP)	 2015 Southwest Area Integrated Water Resources Planning and Management Project	 2013 Capital Dredging and Sustainable River Management in Bangladesh
 2013 Coastal Embankment Improvement Programme (CEIP) under ECRRP	 2013 IC & PPP Financing for Improved Water Supply and Sanitation Services in Small Towns of Bangladesh	 2013 National Highways Development Project: NH-5 in the State of Orissa, India	 2012 Preparation of Water Supply Master Plan for Dhaka City
 2012 Road Network Improvement & Maintenance Project-II (RNIMP-II)	AND MANY MORE		

**AND WE AIM AT MAKING THE SOCIETY A BETTER LIVING PLACE**

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.

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# PROJECT HIGHLIGHTS

## MAJOR ONGOING PROJECTS



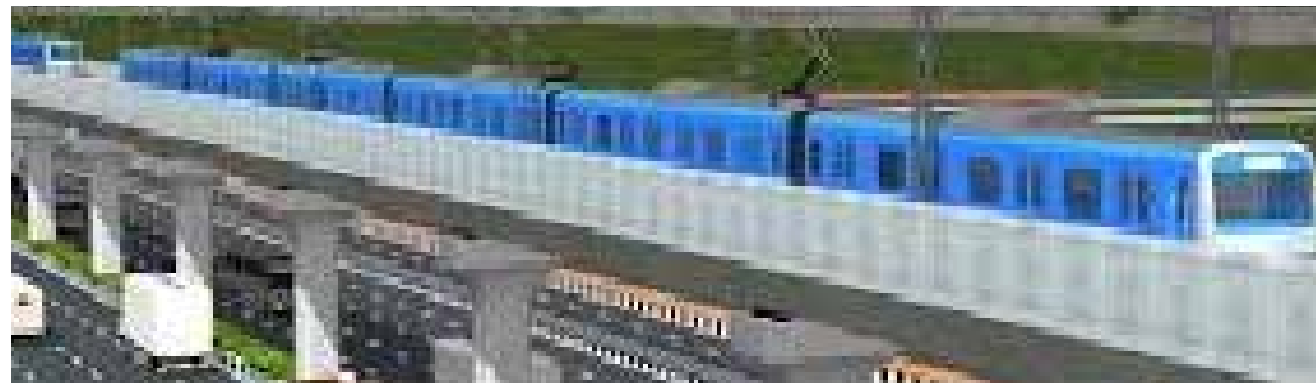
Padma Multipurpose Bridge



Matarbari Port Development



First Dhaka Elevated Expressway



Mass Rapid Transit Development (MRT Line 5)



Multi-Lane Road Tunnel



Coastal Embankment Improvement Project, Phase-1



SAIWRPMP - AF - Institution Strengthening and Project



100 MLD STP in Halishaor, CWASA



Pipe Network and ancillary infrastructure in Rural WASH DPHE



## OUR SERVICES

### 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





## Transport



“

The Bridge was  
Opened by the  
Prime Minister  
on 25 June 2022

### PADMA MULTI-PURPOSE BRIDGE

#### *The Civil Engineering Masterpiece*

#### **Padma Bridge is Going to Transform lives of 30 Million People of Bangladesh**

The PMBP is the ever-largest infrastructure Project funded by own fund of GoB, executed by the Bangladesh Bridge Authority (BBA) in Bangladesh. This Bridge, just over 6km in length across the mighty river Padma, will facilitate direct road and rail link with the south-western region of Bangladesh will help in country's GDP growth by more than 1.5%.

The main bridge is a two-level steel truss superstructure acting compositely with reinforce concrete deck slab having a 4-Lane highway on the upper level and single-track dual gauge rail on the lower level. The Project consists of Main bridge (Length: 6.15 km, Viaduct – 3.148 km road and 532 m rail), River Training works (Length: 13.1 km,), Approach Road & Selected Bridge End Facilities (Length: 12.117 km).

The sub-structure of the main bridge is based on 262 nos. of Racked steel tubular driven piles, 32 nos. of vertical bored concrete pile (diameter of each pile: 3m, length of pile: 98m to 122m) and the superstructure has 41 nos. of 150 m long Span, Warren Type Steel Truss Girder with upper deck having 22m wide concrete deck slab and 4 lane road etc. The other major component of the project is the river training works having 594,80,000 m3 dredging works, 928,350 m3 rock rip rap works.



### THREE WORLD RECORDS BY THIS CIVIL ENGINEERING MASTERPIECE



#### **Padma Bridge Set Three World Records**

- 1 Piling** Steel piles have been placed at a maximum depth of 122 meters under the pillars of the Padma Bridge. These piles have a radius of three meters.
- 2 Earthquake Bearing** The capacity of 'Fractional Pendulum Bearings' on this bridge is 10,000 tons. So far no bridge has been fitted with bearings of such capacity. The Padma Bridge is being built to resist a magnitude 9 earthquake.
- 3. River Training** A 1.10 billion USD contract has been signed with Chinese contractor Sinohydro Corporation for river training.

The project holds three world records of "Longest pile driving of 122m", "Largest double curvature friction pendulum bearing" and "Largest single contract in River Training Works (USD 1.10 Billion)". An innovation of enhancing skin friction of steel tubular driven pile by injecting grout through TAM ducts attached to the pile surface has been invented here in this project. The construction of pile having a diameter of 3m and a length over 100m (average) is so unique that a specially designed hammer has been imported from Germany for driving the piles. Besides, very fine (micro fine) cement has been used in piling and some parts of pillars in Padma Bridge, which have been brought from Australia. Such fine cement is not commonly used.



DEVCONSULTANTS LIMITED IS A  
MEMBER OF THE SUPERVISION  
CONSULTANCY TEAM

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## Transport



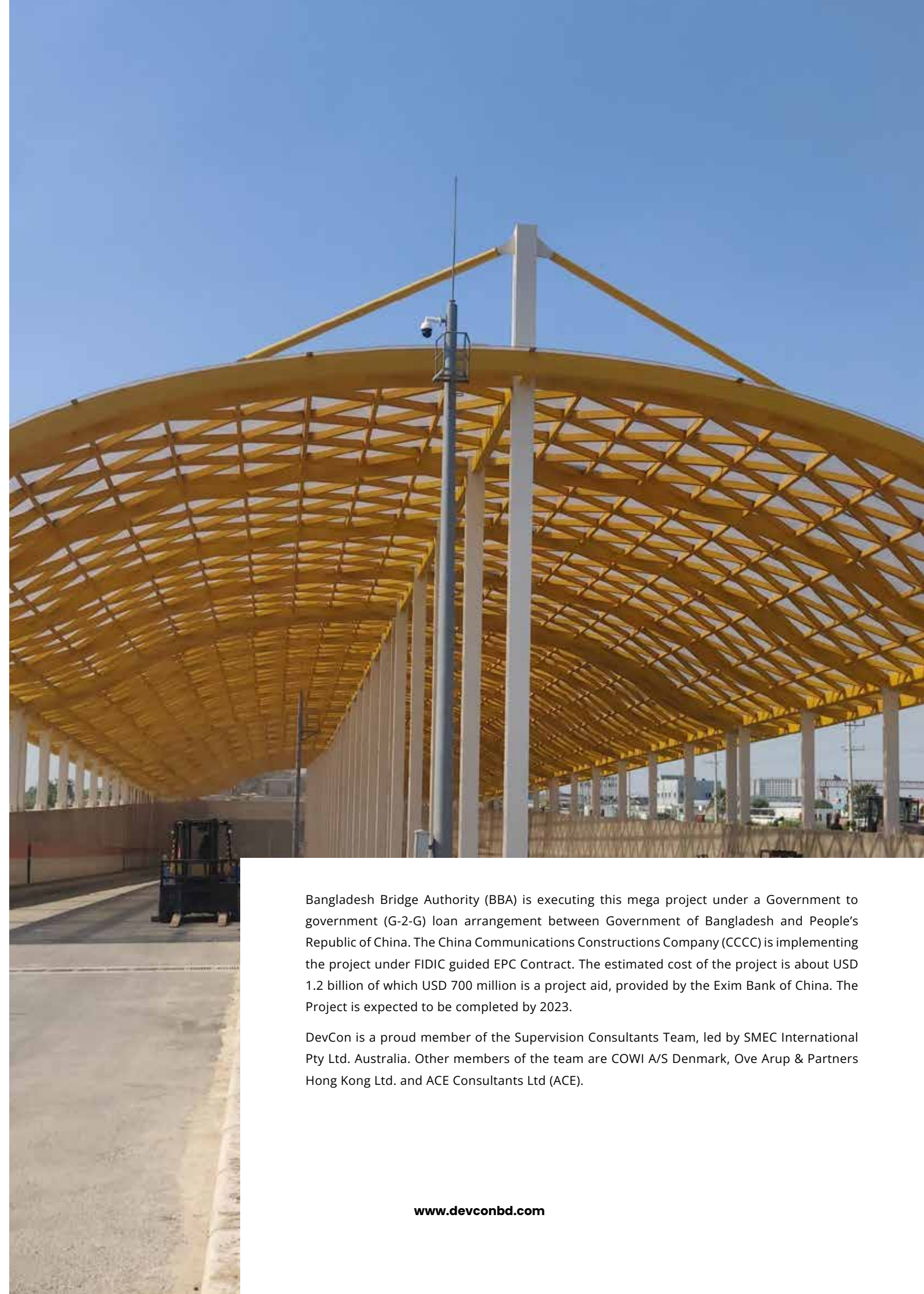
### FIRST EVER TUNNEL IN BANGLADESH

*Under the River Karnaphuli, Chattogram*

Construction of Multi-Lane Road Tunnel under the River Karnaphuli is the first ever tunnel construction project in Bangladesh, aiming at improvement of road connectivity between Dhaka-Chattogram-Cox's Bazar highway and the Asian Highway Network (AHN). The tunnel has a total length of 9,265 m including 550 m long approach road on west bank, 3,315 m long main tunnel structure and 5,400 m long approach road on east bank of the river.



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Bangladesh Bridge Authority (BBA) is executing this mega project under a Government to government (G-2-G) loan arrangement between Government of Bangladesh and People's Republic of China. The China Communications Constructions Company (CCCC) is implementing the project under FIDIC guided EPC Contract. The estimated cost of the project is about USD 1.2 billion of which USD 700 million is a project aid, provided by the Exim Bank of China. The Project is expected to be completed by 2023.

DevCon is a proud member of the Supervision Consultants Team, led by SMEC International Pty Ltd. Australia. Other members of the team are COWI A/S Denmark, Ove Arup & Partners Hong Kong Ltd. and ACE Consultants Ltd (ACE).

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## Transport

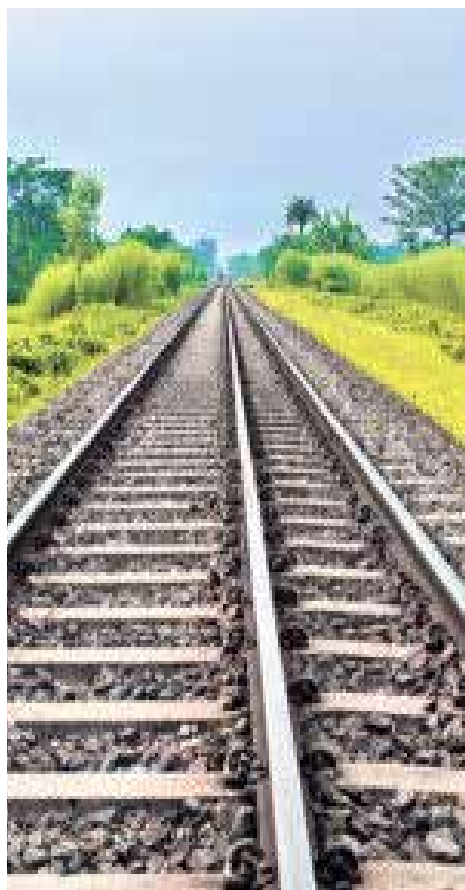


### SAFE AND SPEEDY TRAVEL TO DHAKA IS NOW A REALITY

#### *Railway: Dhaka Tongi and Joydebpur Section*

Bangladesh Railway (BR) enhances operational capacity, safer and speedy connection with capital city of Dhaka through constructing 3rd and 4th Dual Gauge line between Dhaka and Tongi and Dual gauge double lines between Tongi and Joydebpur section. The project is jointly funded by GoB and LoC (through Exim Bank of India). Major components of the project are construction of 116km of railway line in Dhaka-Tongi-Joydebpur section, construction of two major and 22 minor bridges, installation of computerized telecommunication and interlocking system in 7 stations along with improvement of signal warning systems in 37 level crossings etc. The project cost is about USD 100 mln and is expected to be completed by June 2023. The Hon'ble Prime Minister Sheikh Hasina has already inaugurated the Tongi-Joydebpur section in February 2023.

The project will ensure safe and speedy travel to Dhaka and will ultimately contribute to socio-economic development of the country.



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DevCon is a proud member of the Consultants team consisting of Aarvee (India) and Ayesha (Spain).

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## OUR SERVICES

### Infrastructure

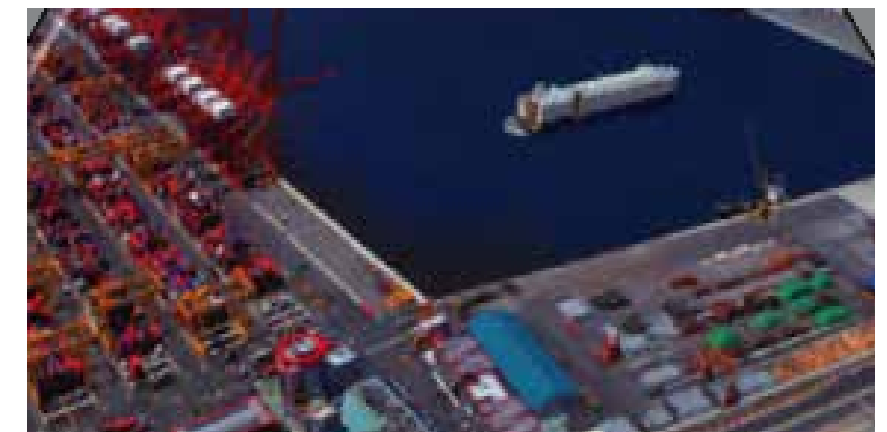
DevCon services encompass the following fields

Rural Development

Urban and Regional Development

Tourism/ Eco-tourism Development

Port and Harbour





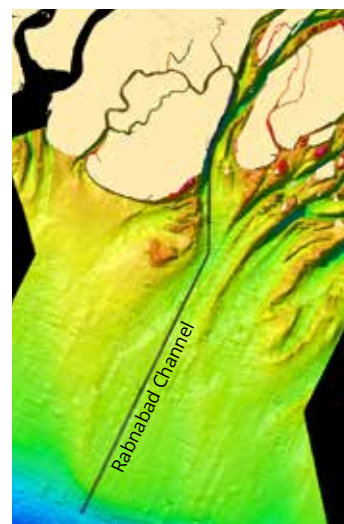
## Infrastructure



“

**PAYRA PORT  
DEVELOPMENT-  
DREDGING OF  
75 KM LONG  
CHANNEL**

Hydrographic survey is the science of measurement and features description present underwater that affect maritime navigation and safety, waterway planning, dredging, marine construction, offshore oil exploration / offshore oil drilling, total cost/ budget control, delineating maritime boundaries, monitoring environmental conditions, diversion of water sources, wreck location, pipelaying, inspection of breakwaters and related activities conducted under authority concerns



Seafloor of Rabnabad Channel Determined from Bathymetric



Extract of Chart Showing the Payra Poar and Rabnabad Channel

In the dredging industry hydrographic or underwater surveys are a prerequisite in planning and execution of nearly every form of project. Hydrographic surveys are essential to establish the contours of the seafloor and subsea conditions to determine where dredging should take place, planning the capital and maintenance dredging, choose the correct equipment for the dredging operation, monitoring the dredging activities and land reclamation, measure dredging accuracies and calculation of volume, and evaluate environmental impacts etc.

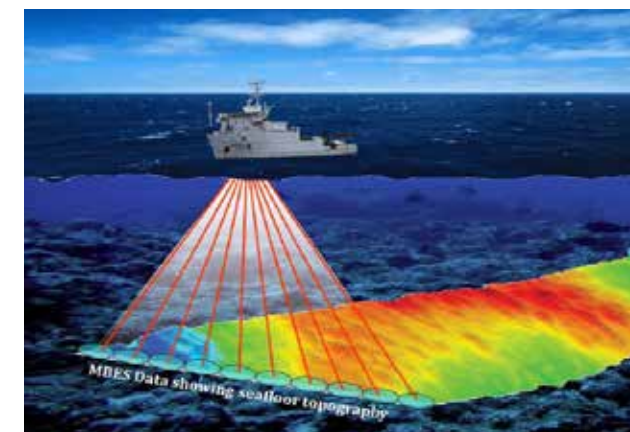
On 15 June, 2022 the joint venture between CDR International - Stichting Deltares - DevConsultants Ltd. (hereby referred to as JV) was awarded the contract for the engineering consultancy services for Capital and Maintenance Dredging of Rabnabad Channel of Payra Port. The Port is expected to become a critical asset (3rd seaport of Bangladesh) to the national infrastructure and economic development of Bangladesh by allowing a wider range of vessels to enter the port.

As sediment discharge is an ongoing process in this 75km long Rabnabad Channel, thus capital and maintenance dredging are important components for developing the Payra Port to maintain and ensure safe navigation. Thus, DevCon Ltd along with JV members is committed to assure the dredging work is effective and sustainable as per validated channel design through proper monitoring of all dredging works by applying skills, experience, dedication, cooperation and confidence.

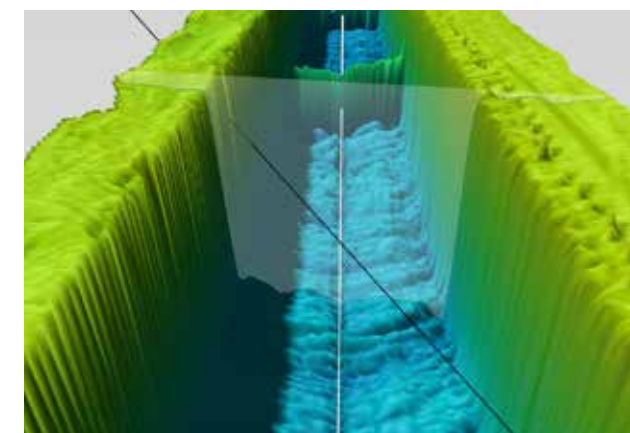
For details, please contact Commodore M Jashim Uddin , Hydrographic Survey Specialist; at [jashim.uddin@devconbd.com](mailto:jashim.uddin@devconbd.com)



Dredging Operation



Multibeam Survey



Seafloor of Dredged Channel



## Infrastructure



### PROJECT READINESS SERVICES TOWARDS INTEGRATED URBAN DEVELOPMENT (SECTOR) PROJECT (IUDIP)

The objective of the Project Readiness Assistance (PRA) is to prepare an agreed project design and feasibility study for the 4<sup>th</sup> Urban Governance and Infrastructure Improvement (Sector) Project, including the preparation of a sizable number of infrastructure sub-projects that would warrant relevant ADB and GoB requirements and policies



### The purposes of the consultancy assignment for Project Readiness Assistance (PRA) for the implementation of the 4th Urban Governance and Infrastructure Improvement (Sector) Project



- ☐ To urban sector assessment, prepare sector result framework in line with GOB's development plan, review sector expenditure framework, finalize PS-selection procedure, recommend proposed project scope including project-prospective towns, and propose investment modality and project design;
- ☐ To prepare Subproject Appraisal Reports (SPARs) while adhering to the safeguards and meeting ADB and GOB environmental policies and requirements. Due diligence will be performed along the way on the technical, economic, social, financial, governance, gender, poverty, and safeguard aspects of the ensuing loan.
- ☐ To prepare Feasibility Studies, inclusive of the preparation of a sizeable number of infrastructure subprojects which includes sector soundness assessment, technical viability analysis, economic and financial viability, sustainability analysis, poverty and social analysis with Gap and safeguards assessments in accordance with ADB's Safeguards Policy Statement.
- ☐ To prepare an agreed Project Design for the intervention essentially entailing rationale, modality, financing, and a well-thought-out institutional arrangement for the intervention;
- ☐ To prepare required design and cost estimates of infrastructures for the proposed subprojects with suggested germane financing plan, schedule of implementation, and scope of further consultancy service for subsequent subproject implementation;
- ☐ To provide urban management and capacity development support to Paurashavas so that they can meet the entry criteria for the 1st Phase budget allocation for capital investments and provide support to project implementation, and
- ☐ To prepare DPP and preparation of TOR for implementation consultant of the 4th Urban Governance and Infrastructure Improvement (Sector) Project.

This project included 37 municipalities. According to the project design, the consultant supposed to prepare 185 SPARs within the project's one-year duration. Preparing and submitting the SPARs in such a short period of time was a challenging task because a SPAR includes Design, Drawings, Engineering Estimates, BOQ, IEE, EMP, DDR reports, and so on. Municipal Infrastructures include roads, bridges, culverts, drains,

supermarkets, parks, solid waste dumping stations, slums, and so on.

The entire consultancy assignment encompasses the elements of conceptual project design, based on an examination of the prevailing situation at project-targeted PSs, ADB, and GoB policies surrounding urban development and modes of financing relevant interventions, and evolving ToR for the project implementation consultants.

The consultant team stepped up to the challenge and accomplished the project on time.

*For details, please contact Commodore Mr. Kazi Mizanur Rahman, Executive Director, at [kazimizan@devconbd.com](mailto:kazimizan@devconbd.com)*

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## OUR SERVICES

### 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





## Water & Safeguards



### A HOLISTIC APPROACH TO URBAN SANITATION

Bangladesh with a total population of about 166 million, the urban population is now estimated to be about 40%. More than half of the total urban population lives in the four metropolitan cities of Dhaka, Chittagong, Khulna and Rajshahi. The urban sanitation challenges are, on one hand, the massive size and high population concentration in the metropolitan cities and on the other hand the spatial imbalance of developed areas where people with various income levels reside. Moreover, the size of the towns in Bangladesh varies, and similar sanitation challenges are observed. The Bangladesh government has rightly taken up a holistic strategy to cover all the areas and to use sewerage systems for the developed areas of the metropolitan cities and on-site sanitation systems (e.g., septic tanks and pit latrines) coupled with faecal sludge management system for the lesser urbanized areas.

DevCon is involved in both the development of sewerage systems (sewerage treatment plants, sewer lines and lifting stations) in the metropolitan cities and in the on-site sanitation system (containments septic tanks and pits, desludging and transport and faecal sludge treatment plants) across the country. In association with Dhowa of South Korea, DevCon prepared the feasibility study of the Rayer Bazar catchment (ADB supported project) and the Pagla catchment (World Bank supported project). Presently it is conducting the feasibility study of the Uttara catchment (EDCF supported project). In Chittagong, in association with Erinco of Malaysia (Bangladesh

Government funded project), it is carrying out the feasibility study, conceptual design, contract document preparation and construction supervision of the first sewerage system in Halisharor catchment and just concluded another feasibility study for sewerage in North Kathtulli catchment. In Khulna, together with Dohwa (ADB supported project), DevCon is conducting the design review and construction supervision of their first sewerage system.

The development of on-site sanitation systems is presently being carried out under a contract with DPHE and supported by the World Bank in 30 towns in Bangladesh and had just concluded preparation of on-site sanitation systems in Nepal, India, Indonesia and Bangladesh through a project supported by the Bill & Melinda Gates Foundation.

For details, please contact Mr. Abu Nahid Muniruddin, General Manager at [nahid@devconbd.com](mailto:nahid@devconbd.com)





## Water & Safeguards



### FACING THE CHALLENGES OF RURAL WATER SUPPLY

Bangladesh has made remarkable progress in rural water supply and drinking water is available to over 95% of the rural population. Groundwater being the dominant water source, hand pump tube wells are almost used in all areas. Despite this success, the drinking water supply problem remains acute in many parts of the country, mainly in the coastal region of Bangladesh. The complex hydrogeological conditions and salinity problem make both groundwater and surface water sources very scarce. Climate events like cyclones, storm-surge and various human activities have further worsened the



situation. To address these problems DPHE, with the support of the World Bank initiated a water supply project for the coastal districts in southern Bangladesh and DevCon was contracted for this consultancy services for its feasibility study and detailed engineering design. The study included the identification of suitable water sources with modeling of surface water and groundwater sources and identifying appropriate technology and their financial viability for sustainable water supply.

Another challenge is that, with the increase in the income level of the rural population and the development of rural infrastructure in recent years, they now aspire for a higher level of water supply service than the hand-operated handpump tubewells. In another project of DPHE and supported by the World Bank, DevCon was contracted for a rural water supply project. The project includes design built and operating WASH facilities (large piped water scheme, small piped water supply scheme, public sanitation and hygiene facilities with running water, and WASH facilities for community clinics) through private contractors or service providers.



For details, please contact Mr. Abu Nahid Muniruddin ,  
General Manager at [nahid@devconbd.com](mailto:nahid@devconbd.com)



## OUR SERVICES

### 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





## Agriculture & Natural Resources



### COASTAL ZONE MANAGEMENT, A BIG CHALLENGE

#### *Coastal Embankment Improvement Project, Phase-1, Experience*

It is known that the coast line of Bangladesh is more than 580 km long and covers some 32% of the total area of the country. Around 28% of the total population is living in the coastal zone. The region is predominantly used for agriculture and more than 30% of the countries cultivatable land can be found in the coastal area. Everyone is well aware of the vulnerability of the coastal zone to cyclones, storm surges, waterlogging and salinity intrusion.

Since the early 60s, the Government of Bangladesh has been making outstanding efforts to protect the low-lying land in the coastal belt from inundation and intrusion of saline water during high tides and thereby to increase the size of cultivable areas in the coastal region and increase the yields in existing cultivable areas. This has been achieved by construction of 139 polders.

A significant part of the coastal zone of Bangladesh is polderized and is safeguarding the region, increasing agricultural production, improving livelihoods of the people and mitigating environmental damages over the last decades.

Over the past 50 years, the construction of polders has significantly reduced the vulnerability of the coastal belt and provided improved livelihoods for the coastal communities, for example by enhancing agriculture. Since the 1960s, several severe cyclones hit in the coastal belt, with the most recent and more severe being cyclone Aila, SIDR and Amphan. Construction of the polders, along with other improvements such as construction of cyclone shelters and solid early warning systems, have managed to reduce the number of deaths and injuries from cyclones by an approximate 100-fold over the last 50 years.

In 2013, the Coastal Embankment Improvement Project (CEIP) has commenced and has been implemented by the Bangladesh Water Development Board (BWDB), funded by the World Bank. CEIP aims to safeguard the Coastal Zone of Bangladesh against flooding due



to storm surges and cyclones, to combat erosion and to enhance the coastal resilience. In the Coastal Embankment Improvement Project – Phase 1 (CEIP-1), 17 priority polders were selected through feasibility studies for implementation of rehabilitation and improvement measures under the first phase of the project (CEIP-1).

DevCon, together with Royal HaskoningDHV from the Netherlands, Danish Hydraulic Institute from Denmark and IWM, DPM and CEGIS from Bangladesh have been supervising the implementation of the CEIP-1 Project since 2015. The Project is envisaged to be completed by end 2023.

The CEIP-1 is contributing in protection of the people living in the polders area will be saved from the natural calamities like SIDR, Aila and Amphan. The benefits from improvement and rehabilitation of the implementation of CEIP-1 are already visible. CEIP-1 is already observed to have increased crop production in the polders of the West



coastal Region as well as protect the coastal communities from climate change exacerbated hazards.

DevCon is proud to be involved in the current CEIP-1 and committed to continue in the future contributing to enhancing coastal resilience and safeguarding lives and properties of those living and working in the coastal zones of Bangladesh.

For details, please contact Mr. J H Laboyrie, Team Leader at harrie.laboyrie@DeltaContext.com



## Agriculture & Natural Resources



### CHALLENGES OF BIO-DIVERSITY PROTECTION & DRAINAGE CONGESTION

#### *Southwest Area Integrated Water Resources Planning and Management Project-AF*



With the glaring examples of the successes achieved in the (SAIWRPMP-AF), it has become the dire needs of the day to extend the credit worthy concepts of participatory water management in the far more drainage-stricken areas of South-west region in Bangladesh. To remove the problems of drainage congestion of Kotalipara and Tungipara areas of Gopalganj District, a new project has been formulated which is now under active consideration of financing by ADB. DevConsultants Limited conducted the pre-feasibility level investigations and all others necessary assessments and surveys for this new project.

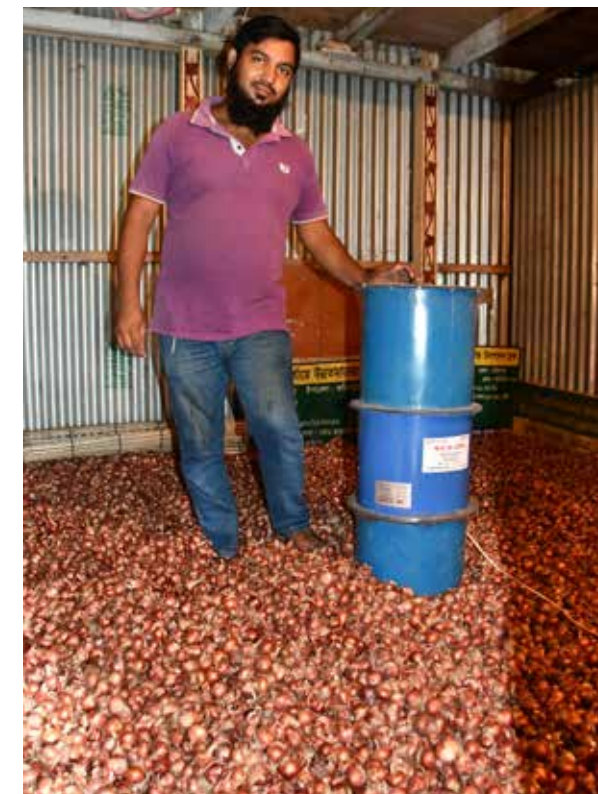


The project will be implemented with an aim to enhance the productivity and sustainability of the existing flood control, drainage/irrigation (FCD/I) schemes through integrated planning and provision of improved infrastructure and coordinated support services and establishment of water management organizations (WMOs) to sustain the benefits, with strengthened institutional basis.

Major challenges will be to alleviate drainage congestions especially during post monsoon, while beel water level is lower than lowest tide level (LTL) and Ebb tide flow is seriously influenced by high tide for a maximum duration leading to drainage insufficiency. Other challenges are to integrate local beneficiaries' participation in O&M and application of Integrated Water Management Plan (IWMP), concepts which has become a successful concept derived from the ADB funded Southwest Area water Management Project.

DevCon in a JVA with RHDHV shouldered the responsibility of undertaking new challenges of water resources Development viz. Drainage congestion removal to augment agricultural cropping facilitates on a local demand driven approach. The intervention will also take care of bio-diversity protection in the project area.

For details, please contact Mr. S M Khan Prince, General Manager at [smkhanprince@gmail.com](mailto:smkhanprince@gmail.com)





# FACTS



The world is building state-of-the-art infrastructure at a breakneck speed and a booming construction industry across the globe brings some incredible construction projects into the spotlight. Each year, the world's largest construction projects are being pitched, built, and completed. So, what are the biggest construction projects of 2022 from around the globe?

We take you through the 10 largest construction projects that are starting, ongoing, or nearing completion in 2022. Megaprojects, architectural wonders, mind-blowing builds; whatever you want to call them, these construction projects continue to set the bar for the next headline-grabbing build. All these projects represent engineering accomplishments and architectural feats that continue to push the envelope.

## #10: Merdeka 118

Estimated Cost: \$1,700,000,000  
(USD \$1.7 Billion)

Location: Kuala Lumpur (Malaysia)

Phase: Finishing Touches



## #9: Buffalo Bills Stadium (National Football League)

Estimated Cost: \$2,100,000,000  
(USD \$2.1 Billion)

Location: Buffalo, New York (United States)

Phase: Planning & Preparation



## #8: The Grand Ethiopian Renaissance Dam

Estimated Cost: \$5,000,000,000  
(USD \$5 Billion)

Location: Bameza (Ethiopia)



## #7: Jansen Potash Project

Estimated Cost: \$6,300,000,000  
(USD \$6.3 Billion)

Location: Jansen, Saskatchewan (Canada)

Phase: Planning & Preparation



## #6: LaGuardia International Airport

Estimated Cost: \$8,000,000,000  
(USD \$8 Billion)

Location: New York, New York (United States)

Phase: Finishing Touches



(Source: <https://mycomply.net>)

## #5: Samsung Semiconductor Factory

Estimated Cost: \$17,000,000,000  
(USD \$17 Billion)

Location: Austin, Texas (United States)

Phase: Planning & Preparation



## #4: Intel Semiconductor Project – Two Factories

Estimated Cost: \$20,000,000,000  
(USD \$20 Billion)

Location: Chandler, Arizona (United States)

Phase: Active Construction



## #3: Plant Vogtle – Units 3 & 4

Estimated Cost: \$30,000,000,000  
(USD \$30 Billion)

Location: Waynesboro, Georgia (United States)

Phase: Active Construction



## #2: Dubailand

Estimated Cost: \$76,000,000,000  
(USD \$76 Billion)

Location: Dubai (United Arab Emirates)

Phase: Active Construction



## #1: California High Speed Rail

Estimated Cost: \$98,000,000,000  
(USD \$98 Billion)

Location: California (United States)

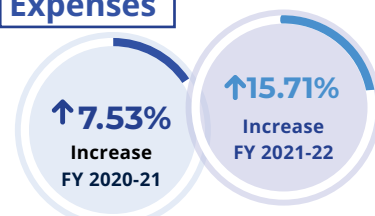
Phase: Active Construction



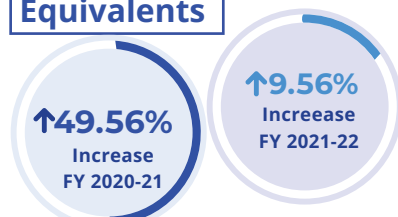
(Source: <https://mycomply.net>)

## FINANCIAL HIGHLIGHTS

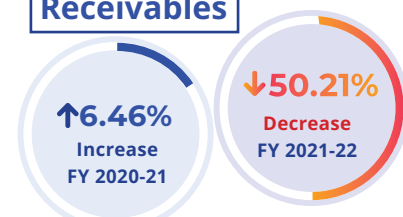
### Operating Expenses



### Cash & Cash Equivalents



### Account Receivables



**A-** (Long Term)

**ST-3** (Short Term)

### CREDIT RATING FOR YEAR 2022 STABLE

Independent organization Credit Rating Information and Services Limited (CRISL) each year assesses company performances and provides credit report and certificates to DevConsultants Ltd. The latest assessment dated as December 2022. DevConsultants Ltd.'s credit rating stands as: A- for definitions long term and ST-3 as short term on their scales and both interpreted as "Stable" based on the latest audited financial reports. It has concluded our company's financial position and business strength is strong and we can receive loan from bank or financial institutions. CRISL has assessed our credit score based on business structure, model, services, financial risk analysis, credibility and banking relationship.



### LIQUIDITY

In the financial year of 2021-22 we have a stable growth of 9.56% in cash liquidity compared to the financial year of 2020-21. We were able to maintain the same liquidity level compared to the last financial year 2020-21. We have achieved our target this year to settle our outstanding receivables on invoice. And we will continue working this year to keep up with the same trend

### OPERATING EXPENSE

In financial year 2021-22 operating expense has increased of 15.71% on gross income in line with increased turnover. In the financial year of 2020-21 we had an increase of 7.53% operating expense compared to the previous year.

Within last 5 years our operating expense stands at average 42% against of the Turnover. Some of DevCon's operating expenses are administrative costs, social charges and various overhead costs. We are happy to be able to control our operating expenses at 43% range while our business is expanding. In the coming years we target to reduce the operating expense at our level best.

We are continuing focusing to implement digitalization and automation to reduce our operating expense by increasing productivity at work, less work load to employees, faster and accurate job delivery will be possible. In a bigger picture we are hoping the integration of advanced technology will take DevCon to another heights of success.

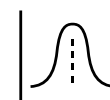
### ACCOUNTS RECEIVABLES

During the financial year 2021-22 our account receivables has decreased significantly to the half compared to the previous financial year 2020-21 due to the claims against some small projects have been settled compared to earlier year.

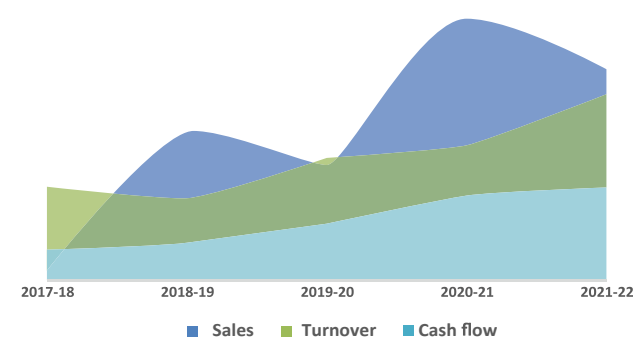
#### CREDIT REPORT 2022 SHOWS

#### OVERALL BUSINESS PERFORMANCE TO BE PROFITABLE.

The report dated on December 2022 by Credit Rating Information and Services Limited (CRISL) has mentioned DevCon has a good client base, good number of ongoing projects, good reputation, good number of technical & professional human resource and experienced management team. Nevertheless DevCon is also exposed to adverse impact of corona virus, changes in government policy risk, receivable collection risk and the others. It is also mentioned DevCon has a great opportunity for diversification in coming years.



## STATISTICS



### SALES

In the Financial Year 2021-22 we had a fall in sales growth by 19.34% due to the less contract signed compared to the financial year 2020-21.

Within last 5 year we have had two great peak of sales in Financial year 2016-17 due to the achievement of big projects of Padma River, Karnaphuli Tunnel and Southwest project and in the financial year 2020-21 due to the achievement of several big projects. In future to increase sales DevCon is dedicated to focus on achieving more works with big clients.

### TURNOVER

We have a stable net turnover growth since financial year 2016-17 with exception in financial year 2018-19 where turnover was decreased by BDT 51,032 In the Financial Year 2019-20 even though Pandemic of Covid-19 effects, our turnover rose by 10.25% We are happy to announce in the FY 2021-22 we have continued the growth trend. The turnover has increased by additional 38% in the financial year 2021-22 compared to the financial year 2020-21.

### CASH FLOW

Devcon's cash inflow is greater than outflow. Since 2016 our average cash flow stands at BDT 254,732,000. Our free cash flow shows positive increase trend in this financial year of 2021-22 similar to its previous financial years. We have received outstanding receivable payments mainly caused the cash flow to increase.

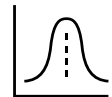
## HIGHLIGHTS

- Sales: Slight decrease in FY2021-22. Within 5 years Peak at FY 2020-2021, Lowest at FY 2017-2018
- Turnover: Stable Growth
- Cash Flow: Increasing





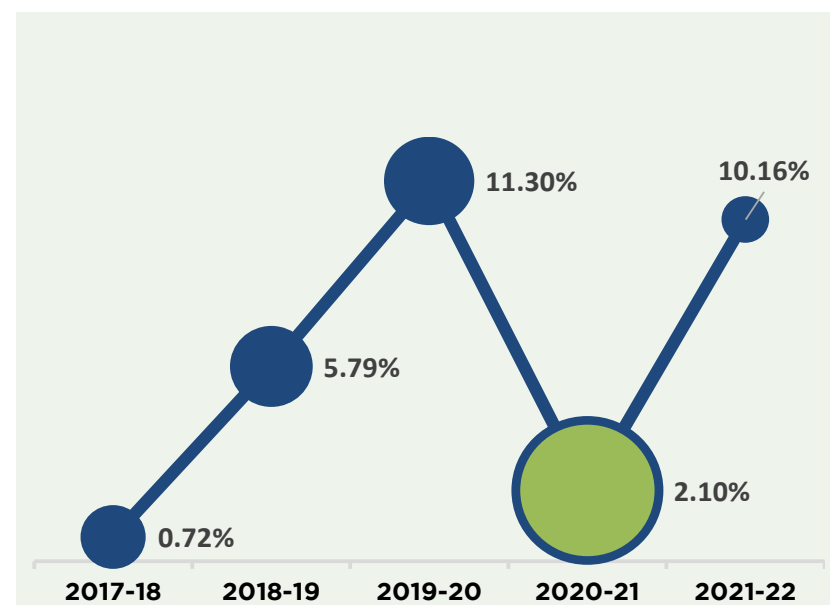
## FINANCIAL HIGHLIGHTS



### STATISTICS

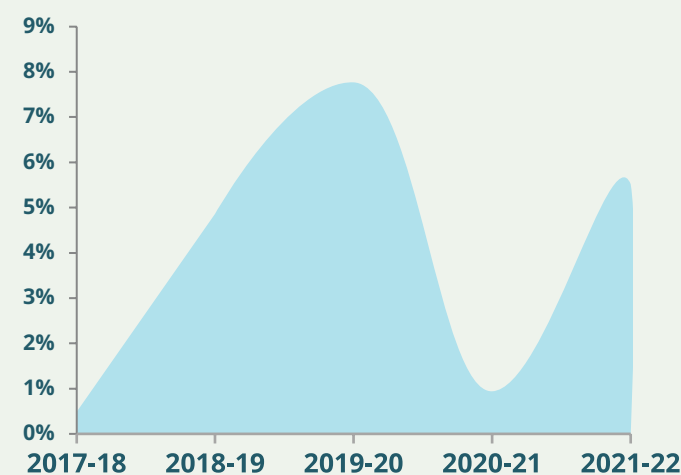
#### RETURN ON ASSET (ROA)

Return on assets (ROA) measures how efficiently DevCon is generating earnings from their economic resources or assets. In every dollar in asset, DevCon has earned 10.16 % in the financial year 2021-22 which is five times higher from the previous financial year of 2020-21. We were able to get a successful return on assets due to a great collection of accounts receivables this year.



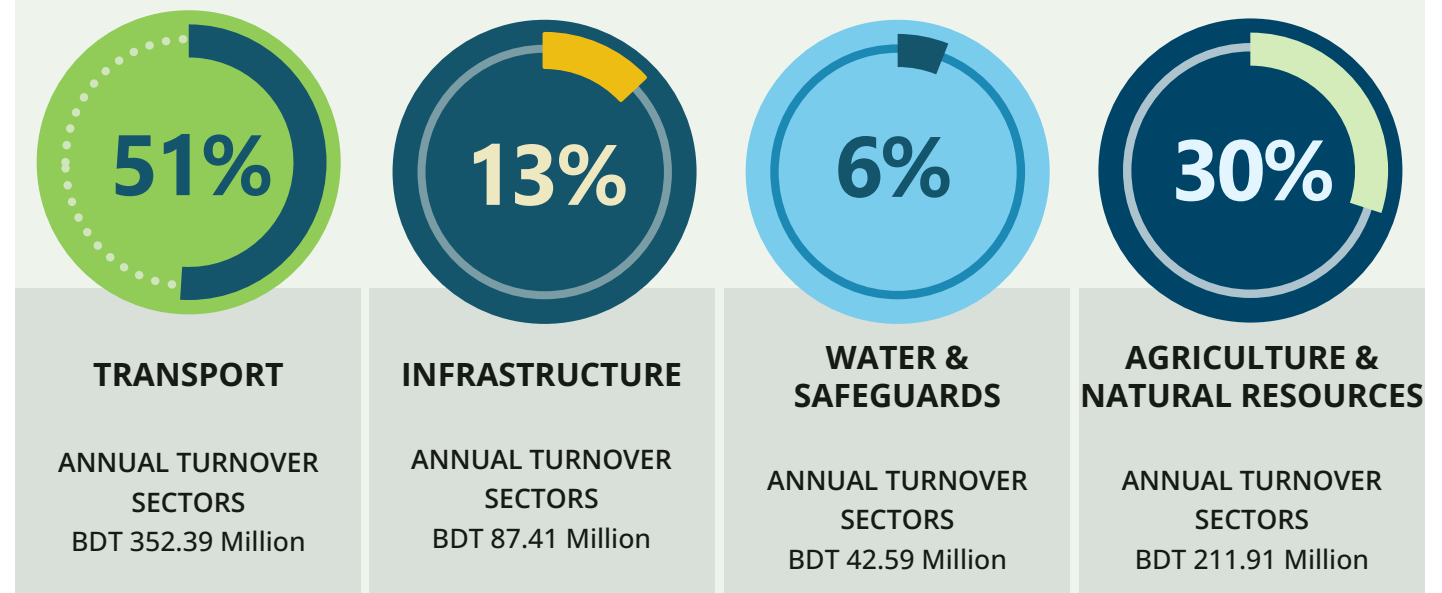
#### PROFIT MARGIN

Profit margin is the indicator of a company's financial health, management skills and the growth potential. In the Financial Year 2021-22 we have an increase of 5.51% of net profit margin compare to the previous financial year 2020-21. we have a positive yet slightly decreased of 6.82% net profit margin from the previous financial year of 2019-20 due to the adjustment of Source Tax what we are adjusting for the last five years and will continue to do that. In the financial year 2017-18 we had the lowest of 0.50% profit margin among the last five years. The mentioned year we had to adjust our outstanding tax payments to the net

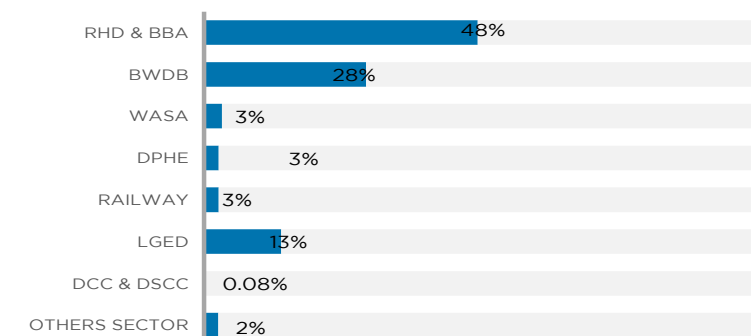


## FINANCIAL YEAR 2021-2022

### ANNUAL TURNOVER - SECTORS YEAR 2021-2022



### ANNUAL TURNOVER - INSTITUTIONS YEAR 2021-2022



**ANNUAL TURNOVER  
IS AT  
STABLE GROWTH**

INCREASE TURNOVER IN  
FY 2021 - 2022

**28%**

NEW CONTRACTS WAS  
SIGNED IN  
FY 2021-2022

**22**

## INDEPENDENT AUDITORS REPORT

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, 2022 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.

### Performance 2021 - 2022

#### 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.



### AUDITORS

Zahur & Mostafiz  
Chartered Accountants  
Dhaka, Bangladesh

January 20, 2023

#### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with Bangladesh Financial Reporting Standards (BFRS), the Companies Act 1994 and other applicable laws and regulations, 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 responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with Bangladesh Standards on Auditing (BSA). Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on our judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, we consider internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are

appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the 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 financial statements give a true and fair view of the Statement of Financial Position as at 30 June, 2018 and of its financial performance and its cash flows Statements for the year then ended in accordance with Bangladesh Financial Reporting Standards, 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, proper 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.

## STATEMENT OF FINANCIAL POSITION

	2022 TAKA	2021 TAKA	2020 TAKA	2019 TAKA	2018 TAKA
<b>ASSETS</b>					
<b>NON CURRENT ASSETS</b>					
PROPERTY, PLANT AND EQUIPMENT	5,025,711	6,285,733	7,864,397	9,843,154	7,224,614
<b>CURRENT ASSETS</b>					
ADVANCE INCOME TAX	962,406	919,327	29,371,170	21,276,919	22,798,125
ACCOUNT RECEIVABLES	8,172,563	16,412,680	15,417,280	45,471,472	72,549,495
ADVANCES, DEPOSITS AND PREPAYMENTS	47,810,146	66,652,461	69,178,029	62,255,612	48,382,104
WORK IN PROGRESS (WIP)	34,845,536	56,473,228	-	-	-
CASH AND CASH EQUIVALENTS	411,045,882	375,185,871	250,866,909	166,245,015	135,632,597
	502,836,533	515,643,566	364,833,388	295,249,017	279,362,321
<b>TOTAL ASSETS</b>	<b>507,862,243</b>	<b>521,929,299</b>	<b>372,697,785</b>	<b>305,092,171</b>	<b>286,586,934</b>
<b>EQUITY AND LIABILITIES</b>					
<b>EQUITY</b>					
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	377,428,812	325,851,241	314,892,317	272,781,640	255,121,770
	<b>379,428,812</b>	<b>327,851,241</b>	<b>316,892,317</b>	<b>274,781,640</b>	<b>257,121,770</b>
<b>CURRENT LIABILITIES</b>					
LIABILITIES FOR EXPENSES	9,020,449	9,080,732	5,739,986	7,245,049	6,399,683
ADVANCE RECEIVED FROM PROJECT	119,412,982	184,997,326	50,065,482	23,065,482	23,065,482
	128,433,431	194,078,057	55,805,468	30,310,531	29,465,165
<b>TOTAL EQUITY AND LIABILITIES</b>	<b>507,862,243</b>	<b>521,929,299</b>	<b>372,697,785</b>	<b>305,092,171</b>	<b>286,586,934</b>

## STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME

	2022 TAKA	2021 TAKA	2020 TAKA	2019 TAKA	2018 TAKA
NET TURNOVER	824,459,864	597,664,771	542,101,091	363,239,731	414,271,952
COST OF PROJECTS	(593,198,872)	(429,224,511)	(388,148,708)	(260,019,556)	(297,696,370)
<b>REVENUE FROM PROJECTS (GROSS INCOME)</b>	<b>231,260,992</b>	<b>168,440,260</b>	<b>153,952,383</b>	<b>103,220,174</b>	<b>116,575,583</b>
OVERHEAD COSTS	(42,250,932)	(38,206,465)	(35,375,072)	(27,424,752)	(31,612,810)
SOCIAL COSTS	(7,218,677)	(5,598,298)	(5,370,491)	(4,528,684)	(5,171,839)
ADMINISTRATIVE COSTS	(31,957,896)	(26,568,270)	(24,701,594)	(13,604,845)	(15,451,021)
<b>OPERATING PROFIT (INCOME)</b>	<b>149,833,487</b>	<b>98,067,227</b>	<b>88,505,226</b>	<b>57,661,894</b>	<b>64,339,912</b>
NON-OPERATING INCOME	2,543,386	4,164,507	5,402,323	4,581,176	2,603,736
PROFIT BEFORE TAX	152,376,873	102,231,734	93,907,549	62,243,069	66,943,648
<b>INCOME TAX EXPENSE:</b>					
CURRENT TAX EXPENSE	(99,879,975)	(61,901,639)	(30,519,953)	-	(23,430,277)
ADJUSTED FOR EARLY YEARS	(919,327)	(29,371,170)	(21,276,919)	(22,798,125)	(41,441,653)
FOR THE ASSESSMENT YEAR 2021-2022	-				
<b>NET PROFIT FOR THE YEAR</b>	<b>51,577,571</b>	<b>10,958,925</b>	<b>42,110,677</b>	<b>17,659,870</b>	<b>20,71,718</b>



## STATEMENT OF CASH FLOWS

	2022 TAKA	2021 TAKA	2020 TAKA	2019 TAKA	2018 TAKA
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>					
NET PROFIT BEFORE TAX	152,376,873	102,231,734	93,907,549	62,243,069	66,943,648
<b>ADJUSTMENTS FOR NON-CASH ITEMS:</b>					
DEPRECIATION	1,260,022	1,578,664	1,978,757	2,481,459	1,838,557
OPERATING PROFIT BEFORE CHANGES IN WORKING CAPITAL	153,636,895	103,810,398	95,886,307	64,724,528	68,782,204
<b>CHANGES IN WORKING CAPITAL</b>					
(INCREASE) IN ACCOUNTS RECEIVABLE	8,240,117	(995,400)	30,054,192	27,078,023	(14,118,201)
DECREASE/ (INCREASE) IN ADVANCE, DEPOSIT AND PREPAYMENTS	18,842,315	2,525,568	(6,922,417)	(13,873,508)	217,302
DECREASE/ (INCREASE) IN WORKING PROGRESS	21,627,692	(56,473,228)			
DECREASE/ (INCREASE) IN LIABILITIES FOR EXPENSES	(60,283)	3,340,746	(1,505,064)	845,367	(1,179,496)
INCREASE IN ADVANCE RECEIVED AGAINST PROJECT	(65,584,343)	134,931,844	27,000,000	-	(61,258,870)
	(16,934,502)	83,329,530	48,626,711	14,049,883	(76,339,265)
<b>CASH GENERATED FROM OPERATING ACTIVITIES</b>	136,702,393	187,139,928	144,513,018	78,774,411	(7,557,061)
LESS: TAX PAID DURING THE YEAR	(100,842,381)	(62,820,966)	(59,891,124)	(43,061,994)	(46,228,402)
<b>A. NET CASH FLOWS USED IN OPERATING ACTIVITIES</b>	35,860,012	124,318,962	84,621,894	35,712,417	(53,785,462)
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>					
ACQUISITION OF PROPERTY, PLANT AND EQUIPMENT				(5,100,000)	
<b>B. NET CASH USED IN INVESTING ACTIVITIES</b>				(5,100,000)	
<b>CASH FLOWS FROM FINANCING ACTIVITIES</b>					
<b>C. NET CASH USED IN FINANCING ACTIVITIES</b>					
NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS (A+B+C)	35,860,011	124,318,962	84,621,894	30,612,417	(53,785,462)
CASH AND CASH EQUIVALENTS AT THE BEGINNING OF THE YEAR	375,185,871	250,866,909	166,245,015	135,632,597	189,418,059
<b>CASH AND CASH EQUIVALENTS AT THE END OF THE YEAR</b>	<b>411,045,882</b>	<b>375,185,871</b>	<b>250,866,909</b>	<b>166,245,015</b>	<b>135,632,597</b>

MANAGEMENT REVIEW OF THE  
ANNUAL REPORTTHE OVERALL PERFORMANCE OF DEVCONSULTANTS LIMITED IS FOUND IN  
POSITIVE TREND

The Chairman takes the opportunity to present the Annual Report 2022. 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 in terms of sales and turnover is found in positive trend this year. The BoD emphasizes extra care for business commitments and ethical approach including social commitment of the company towards the sustainable development of the country.



THANKS TO  
OUR

CLIENTS, PARTNERS AND  
FUNDING AGENCIES



GRATITUDE TO  
OUR PARTNERS



FUNDING AGENCIES



OUR CLIENTS







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