



**Head Office**  
Robin Tower (5<sup>th</sup> Floor)  
42/43 Purana Paltan  
Dhaka-1000, Bangladesh

**Corporate Office**  
87 Suhrawardi Avenue (4<sup>th</sup> Floor)  
Baridhara Diplomatic Area  
Dhaka-1212, Bangladesh

**Chattogram Office**  
Flat B-7/3, VIP Tower  
Kazir Dewri (Adjacent to Circuit House)  
Chattogram-4000, Bangladesh

**China Office**  
Yuan Yang Xin Ganxian Community  
No.6 East Road, Airport Free Trade Zone  
Tianjin, China

+88 02 2233 52141  
info@mazumderenterprise.com  
www.mazumderenterprise.com  
fb.com/mazumderenterprisebd



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## COMPANY PROFILE

www.mazumderenterprise.com





# Envisioning Tomorrow...



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## CEO MESSAGE

We would like to express our sincere appreciation for your business and support. **Mazumder Enterprise** is committed to offer the most innovative and outstanding quality services developed with our diversified technology and expertise. This enables us to provide consistent quality services to our client, society and country.

We are the first pioneer company with innovative ideas & technologies in different sectors in Bangladesh, working in collaboration with international organizations such as John T. Boyd Company, USA and China Railway Design Corporation, China on Feasibility Study of Coal & Granite Mine and Feasibility Study & Detail Design of Dhaka-Chattogram High Speed Railway respectively.

We continue to face new challenges in our business environment; the pace and scale of change are unprecedented. In order to overcome these challenges, Mazumder Enterprise has undergone an organizational transformation. These improvements will enable us to grow faster.

But there is more to be done, and we remain fully committed to strengthening our capabilities and to further evolving the organization going forward.

Our goal is to take Mazumder Enterprise to a new level of success; move forward from a local EPC entity to a leading innovative solution provider with emphasis on life cycle values to industries and sustainable future development to the country.

Going forward, we will continue to grow our business into new territories and expand our offering by investing in new technologies. We hope you will be part of our journey towards greater opportunity for the people and a thriving economy for our country.

We thank you all for your support and look forward to working together for an even brighter future.

**MOHAMMED JASHIM UDDIN CHOWDHURY**  
CEO, MAZUMDER ENTERPRISE



# WHO WE ARE?

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Founded in 1998 Mazumder Enterprise (ME) has grown to become one of the specialized industrial services companies in Bangladesh. Mazumder Enterprise is an integrated consulting, engineering and contracting services company operating in Bangladesh. We are in the business of delivering client-specific solutions for project related services. The integrated package of services encompasses consulting, engineering, procurement, construction, commissioning and maintenance.

We are renowned engineering company in Bangladesh for its quality, safety and on-time delivery of projects and products. We deliver turnkey projects to our customers to their entire technical specifications. This unique strength enables us to provide solutions as an EPC (Engineering, Procurement & Construction) service provider to a host of our valued clients.

Mazumder Enterprise has executed numerous projects in the sectors of Oil and Gas, Chemical, Petrochemical, Fertilizer, Power, Cement and Infrastructure.

Exploration and production companies, oil marketing companies and owners/operators have had their investments secured by entrusting Mazumder Enterprise to implement their projects according to their budgets and time schedules while adhering to international quality standards and with zero tolerance towards unsafe practices and damage to the environment.

We are proud of our heritage of safely implementing projects which have contributed significantly to the local economies. The combination of an experienced human resource pool and well established project management systems have enabled us to succeed and grow in a competitive environment.

We believe in quality and not in quantity. Client satisfaction is our prime objective and the reason to our success. We have come up with diverse solutions to meet our client needs and for this reason we encourage active client participation.





# MISSION &



# VISION

Our Mission is to provide holistic and innovative solutions to modern engineering and construction projects. We Strive to deliver the right solutions at the right time and at the right price – facilitated by a precise mix of human, financial and technological resources we have available at Mazumder Enterprise, with services that are designed to cater to specific client needs. We believe in consistently delivering results, so that our projects are a testament to our capabilities, and that our work stands

the test of time. Ultimately, we hope our services and projects lead to the betterment and modernization of the country, in terms of infrastructure as well as sustainability we recognize that innovation in infrastructure is one of the crucial drivers of economic growth and development, and to that end, we shall endeavor to expand our business into newer domains in order to attain our vision.



# VALUES

Wherever in Bangladesh we operate, we strive to live by our core values of People, Excellence, Transformation, Customer Focus, Innovation, Integrity and Performance.

Our safety, health and environment (SHE) policy and practices center around

a zero-harm philosophy towards people, host communities and the environment. Wherever we operate with differing standards, we consistently enforce a standard approach to SHE and do not compromise its standards of conduct.

## Safety

Each of us has the SHE (Safety, Health and Environmental) responsibility to ourselves, our families, our coworkers, our customers and the public to ensure that an accident free environment and safety is our way of life regardless of cost.

## Integrity

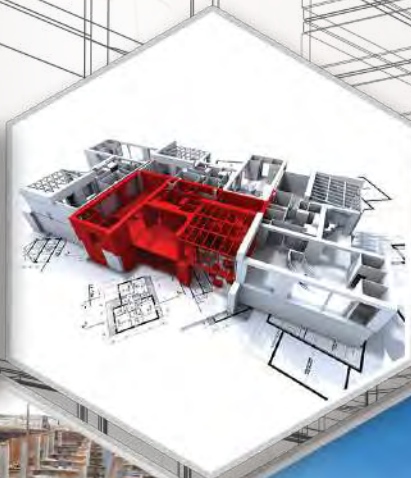
We uphold the practices that are the foundation of our organization such as respecting individuals, treating people fairly, conducting business in professional manner and honoring our commitments.

## Innovation

We encourage adaptability and the implementation of creative ideas to meet the dynamic challenges facing our industry.



# WHAT WE DO?

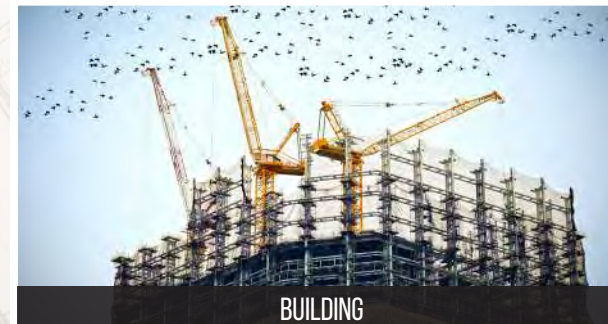


## CIVIL ENGINEERING

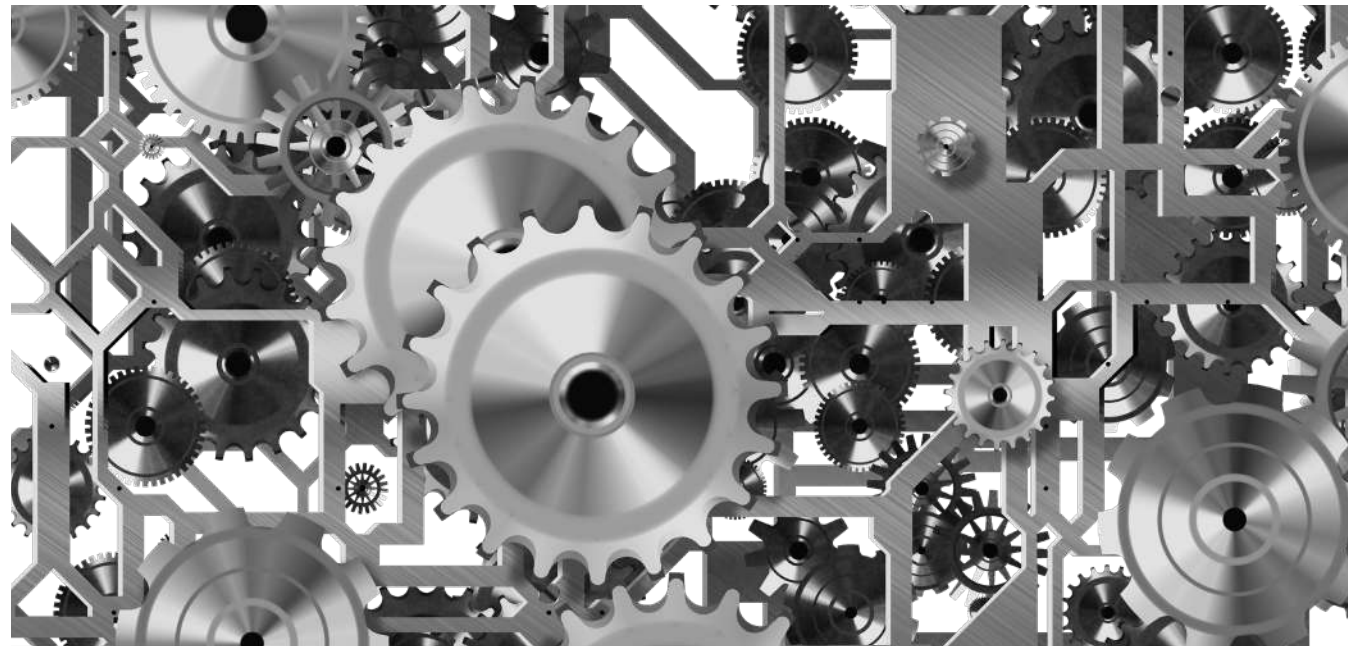
ME's civil engineers provide engineering design services from concept and planning through detailed design on to construction and maintenance, with the potential for ongoing

management and advice for the operating life of a project. We offer a wide range of civil engineering services for buildings, infrastructure and master-plan projects.

### OUR CIVIL ENGINEERING SERVICES







With ME's Mechanical Engineering services, you can achieve cost-effective innovations with your mechanical designs-today. The depth and scope of our capabilities go beyond traditional providers. Our diversified resources pool allows us to be extremely reactive and versatile for our customer product development process.

## MECHANICAL ENGINEERING SERVICES

- ☑ Conducting research into the feasibility, design, operation and performance of mechanisms, components and systems
- ☑ Planning and managing projects, cost and timing estimates, reports and design specifications for machinery and systems
- ☑ Analyzing dynamics and vibrations of mechanical systems and structures
- ☑ Developing maintenance standards, schedules and programs and provide guidance to industrial maintenance crews
- ☑ Investigating mechanical failures or unexpected maintenance problems
- ☑ Selecting materials for product specifications in terms of durability, weight, cost and safety



ME offers a comprehensive range of electrical engineering capabilities which is supported by its skilled engineers. From complete design and installation projects to periodic inspection and test work, ME has the resources and expertise to plan, design, manage and commission a wide range of industrial applications.

Supported by CAD designers and experienced project managers, the field engineers are able to coordinate with the civil and mechanical aspects of each project to ensure that progress is efficient and completion deadlines are met.

## ELECTRICAL ENGINEERING SERVICES

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>☑ Complete Electrical Project Engineering, Estimating and Scheduling for New Installations and/or Modifications of Existing Systems.</li> <li>☑ Single Line Electrical Diagrams</li> <li>☑ Electrical Power Distribution Systems</li> <li>☑ Motor Control Center Layouts</li> <li>☑ Branch Circuit Layouts &amp; Panel Scheduling</li> <li>☑ Fault Current and Coordination</li> </ul> | <p>Studies</p> <ul style="list-style-type: none"> <li>☑ Arc Flash Studies and Mitigation</li> <li>☑ Motor Elementaries</li> <li>☑ Indoor/Outdoor Lighting</li> <li>☑ Electrical Floor Plan Layouts</li> <li>☑ Fire Protection &amp; Security Systems</li> <li>☑ Electrical Check-Out &amp; Start-Up</li> <li>☑ System Trouble Shooting</li> <li>☑ Electrical Gear and Installation Services Procurement Support</li> </ul> |
|---|--|





## BUSINESS SCOPE



POWER & ENERGY



OIL & GAS



SHEET PILE



JETTY



RAILWAY



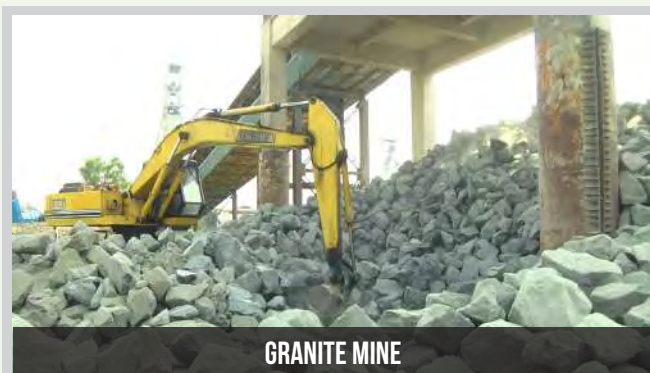
COAL MINE



FIRE FIGHTING SYSTEM



OIL STORAGE TANK



GRANITE MINE



CONSTRUCTION



STEEL STRUCTURE



PROCUREMENT & SUPPLY





## ONGOING PROJECTS



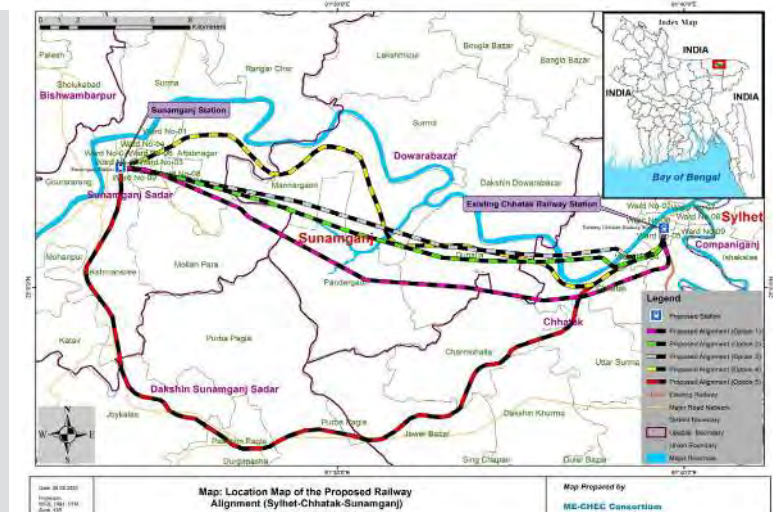
KICK-OFF MEETING AT PROJECT DIRECTOR'S OFFICE

**PROJECT NAME:**

Consultancy Services for Feasibility Study and Detail Design for Construction of a Railway Link to Sunamganj

**CLIENT'S NAME:** Bangladesh Railway

**SITE LOCATION:** Sunamganj, Sylhet



**OBJECTIVES OF FEASIBILITY STUDY**

- ☑ To carry out the feasibility study for the proposed corridor(s) and suggest alternative routes and to suggest with detailed analysis the most suitable alignment
- ☑ Identify the best possible alternative alignment for the project;
- ☑ Determine whether the project will be technically, economically, financially, environmentally and socially viable;
- ☑ Conduct Detail Topographic and Hydrological survey using latest technology and equipment's (e.g. RTK-GPS, DGPS, Total Station etc.);
- ☑ Conduct detail traffic survey and collect both primary and secondary data to find out actual demand of transportation facilities in proposed railway link to Sunamganj Corridor;
- ☑ Prepare Initial Environment Examination Report, Environmental Impact Assessment, Environmental Management Plan & Environmental Monitoring Plan etc. for the selected route and selected technology option;
- ☑ To assess, in brief, qualitatively and quantitatively the requirement of Resettlement and Rehabilitation;
- ☑ Prepare Land Acquisition Plan and Resettlement Action Plan;



# BAY TERMINAL RAILWAY LINK PROJECT



**PROJECT NAME:** Consultancy Service for Feasibility Study and Detail Design for Construction of a Railway Link to Proposed Bay Terminal at Patenga, Chattogram

**CLIENT'S NAME:** Bangladesh Railway

**SITE LOCATION:** Patenga, Chattogram

## OBJECTIVES OF FEASIBILITY STUDY

- ☑ Identify the best possible alternative alignment for the project;
- ☑ Determine whether the project will be technically, economically, financially, environmentally and socially viable;
- ☑ Prepare Initial Environment Examination Report, Environmental Impact Assessment, Environmental Management Plan & Environmental Monitoring Plan etc. for the selected route and selected technology option;
- ☑ Conduct Detail Topographic and Hydrological survey using latest technology and equipment's (e.g. RTK-GPS, DGPS, Total Station etc.);
- ☑ Provide additional manpower requirement to maintain and operate the Railway service;
- ☑ Prepare Land Acquisition Plan and Resettlement Action Plan;
- ☑ Detail design of all the structures of the Project;
- ☑ Prepare detail cost estimate based on detailed design;
- ☑ Preparation of Tender Documents;
- ☑ Prepare Terms of Reference for Construction supervision consultancy services.

# KIRTANKHOLA SHEET PILE PROJECT



**PROJECT NAME:** Supply, Cutting and Driving of Various Sections and Weight as Per Design & Drawing of U-Shape Hot Rolled Sheet Pile Including Other Related Works at Barisal Sadar Upazila in Barisal District Under Barisal O&M Division, BWDB, Barisal During The Year 2018-19 & 2019-20

**CLIENT'S NAME:** Bangladesh Water Development Board

**SITE LOCATION:** Kirtankhola River, Barishal



# Our Achievements...



## COMPLETED PROJECTS



## HIGH SPEED RAILWAY PROJECT

**PROJECT NAME:** Feasibility Study and Detail Design for Construction of Dhaka – Chattogram via Cumilla / Laksam High Speed Railway

**CLIENT'S NAME:** Bangladesh Railway

**SITE LOCATION:** Dhaka to Chattogram

### FEASIBILITY STUDY OVERVIEW

Dhaka-Chattogram High Speed Railway has the total length of 227.3km. This feasibility study provides scientific and detailed assessment and analysis for the project implementation and decisions making, objectives of which include:

- ☑ To carry out the feasibility study for the proposed corridor and provide suggestions of alternative routes and conduct detailed analysis to recommend the most suitable alignment.
- ☑ To analyse various HSR technical standards for the proposed corridor.
- ☑ To prepare an operational plan including system and facilities related to operation and maintenance.
- ☑ To prepare the Environment Impact Assessment (EIA) for the HSR corridor based on the selected route and technical option.
- ☑ To assess qualitative and quantitative resettlement and rehabilitation.
- ☑ To conduct cost estimation and investment for implementing the proposed HSR.
- ☑ To conduct economic and financial analysis and prepare alternative financing options for the project implementation and operation.
- ☑ To prepare an implementation program based on the selected route alignment.





## COAL MINE PROJECT

**PROJECT NAME:** Feasibility Study for Extension of Existing Underground Mining Operation of Barapukuria Coal Mine Towards The Southern and The Northern Side of The Basin without Interruption of The Present Production

**CLIENT'S NAME:** Barapukuria Coal Mining Company Limited (BCMCL)

**SITE LOCATION:** Chowhati, Parbatipur, Dinajpur

### FEASIBILITY STUDY OVERVIEW

Barapukuria Coal Mine (Barapukuria) is currently the only actively producing coal mine in Bangladesh. The mine is 240 km Northwest of Dhaka and 25 km south of Saidpur, the nearest major centre and regional airport. The mine produces approximately 1.0 million tonnes

per annum (Mtpa) of product coal which is consumed by the adjacent Barapukuria Power Plant, a 2 x 125 MW plant, and other domestic users. Mine construction commenced in 1994 with first production in 2005. Construction of a 1 x 250 MW unit is being finalised.

### THE OBJECTIVES OF THE FEASIBILITY STUDY ARE TO DETERMINE:

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>☑ Report the resources and reserves (in accordance with the JORC Code).</li> <li>☑ Identify suitable mining method and annual production in the Southern Part of the basin and far south part of the lease area; and the Northern Part of the present mining area.</li> <li>☑ Provide 1.2 Mtpa of mine output, without disruption to the current mine activities in the Central Area.</li> <li>☑ Analyse the hydrological conditions, the number of</li> </ul> | <ul style="list-style-type: none"> <li>☑ slices that can be mined, the quantity of coal that can be mined, the life of mine, etc.</li> <li>☑ Provide a mine design and project feasibility, including Environment Impact Assessment, Environment Management Plan, and Socio-Economic Impacts Assessment.</li> <li>☑ Determine the economic viability of mining the proposed expansion mining areas.</li> </ul> |
|---|--|

### FEASIBILITY STUDY SCOPE OF WORK

The Feasibility Study is a multi-faceted program of work. The key stages are:

#### A. Preliminary

- Review available data and design exploration programs.
- Completion of topographic survey and provision of report.

#### B. Exploration

- 3-D Seismic Survey
- Exploration Drilling and Analysis
- Development of Reports:
 

- Exploration Report, including drilling data	- Geology Report
- Resource Statement	- Geotechnical Analysis Report
- Hydrogeological Study Report	- 3-D Seismic Study Report

In addition, the following models have been developed:

- Geological Structure and Coal Quality Model, using Vulcan software.
- Groundwater Model, using MIKE-SHE software.

#### C. Environment

- Provide the following reports:
 

- Environment Impact Assessment (EIA)	- Environment Management Plan (EMP)
- Socio-Economic Impact Assessment (SIA)	- Resettlement Action Plan (RAP)

#### D. Mine Design and Feasibility Study



# GRANITE MINE PROJECT



CONTRACT SIGNING CEREMONY BETWEEN MGMCL AND JOHN T. BOYD COMPANY, USA & MAZUMDER ENTERPRISE, BANGLADESH



**PROJECT NAME:** Feasibility Study for Granite Slab Preparation and Enhancement of Stone Production by Expansion of Maddhapara Mine  
**CLIENT'S NAME:** Maddhapara Granite Mining Company Limited (MGMCL)  
**SITE LOCATION:** Maddhapara, Parbatipur, Dinajpur

## FEASIBILITY STUDY OVERVIEW:

The Maddhapara Granite Mine is currently the only actively producing crushed stone aggregates mine in Bangladesh. The mine is located in Parbatipur Area of Dinajpur District, Rangpur Division. The mine is 240 km northwest of Dhaka and 28 km southeast of Saidpur, the nearest major centre and regional airport.

Through September 2018, the mine has produced more than 4.5 million tonnes (Mt) of granite since commencement of operations in 2007. In fiscal year 2017 the mine produced 760,000 tonnes and will likely exceed 1 Mt of stone production this fiscal year. The design capacity of the current mine is 1.65 million tonnes per year (Mtpy). The main consumers of the crushed stone are Bangladesh Railway, Roads and

Highways Department, Water Development Board, Public Works Department LGED etc. as the material is used to construct roads, erosion control on waterways and to manufacture asphalt and concrete for roads, bridges, and buildings.

The Feasibility Study is to be carried out on 2.25 km<sup>2</sup> (1,500 m x 1,500 m) in the Southeastern part of the mine area. The main objective of the Feasibility Study is to study an expansion of the mining area towards the southeast in relation to the construction of a new mine in order to: (1) produce granite in the form of slabs, and (2) to expand the overall output of crushed granite (aggregate) from the mine complex by an additional 3.30 Mtpa.

In doing so, we've done :

- ☑ Undertaking detailed geological, geotechnical, and hydro-geological studies of the Project area.
- ☑ Confirming the quality and viability of the granite resources.
- ☑ Determining suitable mining methods to extract granite blocks for finishing into granite slabs (if applicable) and the production of granite aggregate.
- ☑ Determining the economic viability of the proposed Project.
- ☑ Reporting the quantity of granite slab (if applicable) and granite aggregate that can be mined, the life of mine, etc.
- ☑ Developing the mine design and project feasibility, including Environment Impact Assessment (EIA), Environment Management Plan (EMP), and Economic Assessment.
- ☑ Reporting the Resources and Reserves in accordance with an internationally recognised code (the JORC Code).

## FEASIBILITY STUDY SCOPE OF WORK

The Feasibility Study is a multi-faceted program of work. The key stages are:

### A. Preliminary

- Review available data and design exploration programs.
- Completion of topographic survey and provision of report.

### B. Exploration

- 2-D Seismic Survey.
- Exploration Drilling and Analysis.
- Development of Reports:
  - Exploration Report, including drilling data.
  - Resource/Reserve Statement.
  - Hydro-geological Study Report.
  - Geology Report.
  - Geotechnical Analysis Report.
  - 2-D Seismic Study Report.

In addition, the following models have been developed:

- Geological Structure and Volumetric Model, using Vulcan software.

### C. Environment

- Provide the following reports:
  - EIA.
  - EMP.
  - Socio-Economic Impact Assessment (SIA)
    - Resettlement and Rehabilitation (R&R) Plan.
    - Community Social Responsibility (CSR) activities and costs.
  - Resettlement Action Plan (RAP).

### D. Mine Planning

- Mining Method.
- Unit Operations.
- Dewatering.
- Financial Analysis.
- Production Schedule.
- Ventilation.
- Surface Process and Loadout.





We are the  
**PIONEER** in  
**Sheet Piling Project**  
in **Bangladesh**





# SHEET PILING PROJECTS

## SHEET PILING OVERVIEW

Sheet piles are sections of sheet materials with interlocking edges that are driven into the ground to provide earth retention and excavation support. Sheet piles are most commonly made of steel, but can also be formed of timber or reinforced concrete.

Sheet piles are commonly used for retaining walls, land reclamation, underground structures such as car parks and basements, in marine locations for riverbank protection, seawalls, cofferdams, and so on.

The selection of sheet piling is dependent on factors, such as:

- The type of work, for example, whether it is permanent or temporary.
- Site conditions.
- The required depth of piles.
- The bending moments involved.
- The nature of the structure.
- The type of protection required.

## TYPES OF SHEET PILE

### STEEL SHEET PILES

Steel is the most common form of sheet piles as it has good resistance to high driving stresses, excellent water-tightness, and can be increased in length either by welding or bolting. They are connected by interlocking.

### REINFORCED CONCRETE SHEET PILES

Reinforced concrete sheet piles are formed using precast concrete members, usually connected together by tongue and groove joints. They are commonly used in permanent river embankments, canals and other

marine structures. The toes of the piles are usually cut with an oblique face to facilitate easy driving and interlocking, while the heads are finished off by casting a capping beam.

### TIMBER SHEET PILES

Timber sheet piles are generally used for short spans in temporary structures, and to resist light lateral loads. They are typically connected together by tongue and groove joints. The disadvantage of timber piles is that they require preservative treatment and are not generally suitable for soils consisting of stones.

## INSTALLATION

Prior to installation, piles should be carefully inspected for straightness, cracks and the integrity of the interlocking components.

Driving must be carefully monitored and should stop immediately if the pile ceases to penetrate the soil, before moving on to the next pile along. In some cases, several adjacent piles will be unable to penetrate to the design depth. At this point, effort should be made to remove the obstacle, either by partial excavation or using a water jet. There is an acceptable number of 'under-driven' sheet piles, but this will vary according to the specific design requirements.

Sheet piles have a tendency to deviate from a vertical plane during driving and instead lean sideways. This is due to encountering obstacles within the soil which act as deflection. Guide controls should be used to counter

this.

One technique is to drive piles in panels. This involves pitching and driving two piles to part or full-penetration at either end of a panel of piles. The panel is therefore supported by the 'bookended' piles during driving to their final position. The pair left on the end then forms the support of the next panel along.

Another technique is to use trestles and walings to support and position sheet piles during driving.

Vibratory hammers are often used to install sheet piles, although if soils are too hard or dense, an impact hammer can be used. At certain sites where vibrations are a concern, the sheets can be hydraulically pushed into the ground.

## HEIDELBERGCEMENT SHEET PILE PROJECT



DRIVING SHEET PILE AT HEIDELBERGCEMENT BANGLADESH LIMITED, KANCHPUR, NARAYANGANJ



AFTER COMPLETION OF DRIVING SHEET PILE



CRANE BASE FOUNDATION

**PROJECT NAME:** Sheet Pile Driving Work for Jetty Construction at Kanchpur Plant (Wharf Project)

**CLIENT'S NAME:** HeidelbergCement Bangladesh Limited

**SITE LOCATION:** Kanchpur, Narayanganj

## 17 ECB PURBACHAL SHEET PILE PROJECT



DRIVING SHEET PILE AT 17 ECB PURBACHAL PROJECT



CLIENT'S CONSULTANT VISITING THE PROJECT AREA



AFTER COMPLETION OF DRIVING SHEET PILE

**PROJECT NAME:** Sheet Pile Driving for "100 Feet Wide Canal Excavation and Development Project on Both Sides of Kuril-Purbachal Link Road"

**CLIENT'S NAME:** 17 Engineer Construction Brigade (17 ECB)

**SITE LOCATION:** Both Side of Kuril Purbachal Link Road, Purbachal, Dhaka



#### EGCB SIDHIRGANJ SHEET PILE PROJECT



**PROJECT NAME:** Construction of Sheet Pile Retaining Wall as Permanent Measures for Shore Protection from River Erosion at Siddhirganj 2×120 MW Peaking Power Plant

**CLIENT'S NAME:** Electricity Generation Company of Bangladesh Ltd (EGCB)

**SITE LOCATION:** Siddhirganj, Narayanganj

#### EGCB SIDHIRGANJ SHEET PILE SUPPLY PROJECT



**PROJECT NAME:** Supply of 190 MT Z-Shape Sheet Pile for Siddhirganj 2×120 MW PPP Retaining Wall Near Shitalakkah River Side At Siddhirganj 2×120 MW Peaking Power Plant

**CLIENT'S NAME:** Electricity Generation Company of Bangladesh Ltd (EGCB)

**SITE LOCATION:** Siddhirganj, Narayanganj



**CONSTRUCTION  
WORKS**



# CONSTRUCTION WORKS

# CONSTRUCTION WORKS



**Project Name:**  
Construction of Core House Building for Core Preservation at Maddhapara Granite Mining Company Limited (MGMCL)

**Client's Name:**  
Maddhapara Granite Mining Company Limited (MGMCL)

**Site Location:**  
Maddhapara, Parbatipur, Dinajpur



**Project Name:**  
Construction of Buildings (Lot A: 4 Storied Residential Building) under Haripur 360 MW CCPP Project

**Client's Name:**  
Electricity Generation Company of Bangladesh Ltd (EGCB)

**Site Location:**  
Haripur, Bandar, Narayanganj



**Project Name:**  
Construction of Multi-Purpose Hall at the Campus of Dhaka City College

**Client's Name:**  
Dhaka City College

**Site Location:**  
Road No -2 , Dhanmondi, Dhaka



**Project Name:**  
Construction and Installation of High Speed Diesel Oil Storage Tank of 12,50,000 (Twelve Lac Fifty Thousand) Litre Storage Capacity for Rangpur 20 MW Gas Turbine Power Station, BPDB, Rangpur

**Client's Name:**  
Bangladesh Power Development Board (BPDB)

**Site Location:**  
Rangpur 20 MW Gas Turbine Power Station, BPDB, Rangpur





# Fire Protection Engineering, Design & Installation, Inspection, Testing & Maintenance Services

FIRE FIGHTING, DETECTION & SUPPRESSION SYSTEM

## CONSTRUCTION WORKS

Project Name	Client's Name	Site Location
Construction of Union Health & Family Welfare Center	Construction Maintenance Management Unit (CMMU), Ministry of Health	West Boroveola, Chokoria, Cox's Bazar
Construction of 36.60 Meter Long Pre-stressed Concrete Girder Bridge	Cox's Bazar Road Division	Cox's Bazar
Construction of New 9 (Nine) Storied Building	Khan Brothers Shipbuilding Ltd.	Hosendi, Gazaria, Munshiganj
Fabrication, Installation of Steel Structure Building	McDonald Steel Building Products Limited	Bahadurpur, Gazipur, Dhaka
Construction of Shipbuilding Hall Steel Structure	Khan Brothers Shipbuilding Ltd.	Hosendi, Gazaria, Munshiganj
Construction, Fabrication & Fixing of Steel Structure Jetty at Jhalakathi Depot	Padma Oil Company Limited	Jhalakathi Depot
Construction of Sheet Pile Retaining Wall and Related Services at KBSBL Shipyard	Khan Brothers Shipbuilding Ltd.	Hosendi, Gazaria, Munshiganj





# FIRE FIGHTING, DETECTION & SUPPRESSION SYSTEM WORKS

# PROCUREMENT & SUPPLY WORKS



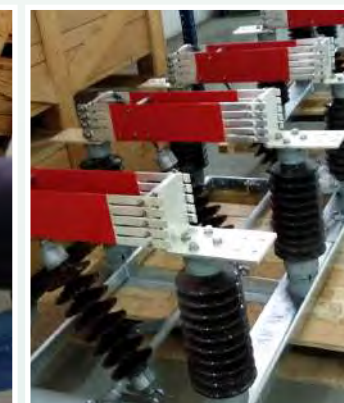
**Project Name:**  
Supply, Installation Testing & Commissioning of Fire Fighting System of The Storage Tank & Day Tank of Fuel Oil (HSD) of Bheramara Power Station, BPDB, Kushtia

**Client's Name:**  
Bangladesh Power Development Board (BPDB)

**Site Location:**  
Bheramara Power Station, Bheramara, Kushtia



**Project Name**  
Supply of 33 KV Disconnector for Different Grid Sub-Stations of Power Grid Company of Bangladesh Ltd. (PGCB)



**Client's Name**  
Power Grid Company of Bangladesh Ltd. (PGCB)



**Site Location**  
Different Grid Substations



**Project Name:**  
Supply, Installation Testing & Commissioning of Fire Alarm System for Barapukuria 2x125 MW Coal Fire Thermal Power Station, BPDB, Dinajpur on Turnkey Basis

**Client's Name:**  
Bangladesh Power Development Board (BPDB)

**Site Location:**  
Barapukuria 2x125 MW Coal Fire Thermal Power Station, Dinajpur



**Project Name:**  
Procurement & Supply of Gearbox

**Client's Name:**  
Electricity Generation Company of Bangladesh Ltd (EGCB)

**Site Location:**  
Siddhirganj, Narayanganj



# PROCUREMENT & SUPPLY WORKS



**Project Name:**  
Supply & Installation of Heavy Duty Prime Power Diesel Package Generator Sets on Turnkey Basis

**Client's Name:**  
Bangladesh Power Development Board (BPDP)

**Site Location:**  
Bheramara Power Station , Kushtia



**Project Name:**  
Supply, Installation, Testing, Commissioning of Various Type Air Conditioner

**Client's Name:**  
Bangladesh Bank (Central Bank of Bangladesh)

**Site Location:**  
Bangladesh Bank, Rajshahi Branch, Rajshahi

# OUR TEAM





# TECHNICAL KEY PERSONNEL

Name	Designation	Qualification
Engr. Ghulam Faruque Chowdhury	Chief Operating Officer	B.Sc in Electrical Eng.
Engr. Hafizur Rahman Chowdhury	Consultant	B.Sc in Mechanical Eng.
Engr. Pabitra Ranjan Nath, PEng	Exec. Director (Construction)	B.Sc in Civil Eng.
Engr. Swapan Kanti Chakraborty	Consultant	B.Sc in Electrical Eng.
Md. Akhtaruzzaman	Exec. Director (Project)	Masters in Physics
Engr. Cdr. E H M A Mahbub, Peng, psc	Exec. Director (Business Dev.)	B.Sc in EEE, MBA (HRM)
Engr. Swapan Kanti Chakraborty	Consultant	B.Sc in Mechanical Eng.
Engr. Shawkat Ali Akon	Consultant	B.Sc in Civil Eng.
Engr. A. T. M. Nannur Rahman	Consultant	B.Sc in Mechanical Eng.
Engr. Md. Abu Sayeed	Chief Technical Officer	B.Sc in Mechanical Eng.
Engr. Md. Masudul Islam	Team Leader / GM (QS)	B.Sc in Civil Eng.
Engr. Mohammad Ali Tanvir	DGM (Procurement)	B.Sc in EEE
Engr. Shaheen Ahmed	DGM (Procurement)	B.Sc in EEE
Engr. Md. Didarul Islam Faisal	Project Manager	B.Sc in Civil Eng.
Engr. Md. Nazrul Islam Shakil	Project Manager	B.Sc in Civil Eng.
Engr. B.M Mobarok Hossain	Project Manager	B.Sc in Civil Eng.
Engr. Md. Tafsirul Alam	Project Manager	B.Sc in Civil Eng.
Engr. Md. Mahmudul Hasan Apu	Manager (QS)	B.Sc in Civil Eng.
Engr. Md Masudur Rahman	Manager (Technical)	B.Sc in Civil Eng.
Engr. Sobur Hossen Rocky	Project Cordinator	B.Sc in Civil Eng.
Engr. Md. Mohaiminul Islam	Asst. Mgr (QS & CAD)	B.Sc in Civil Eng.
Engr. Rasel Sheikh	Project Engineer	B.Sc in Civil Eng.
Engr. Md. Habib Ullah	Project Engineer	B.Sc in Civil Eng.
Engr. Osman Gani	Project Engineer	B.Sc in Civil Eng.
Engr. Md. Babul Miah	Detailing Engineer	B.Sc in Civil Eng.
Engr. Md Rashedul Islam	Survey Engineer	M.Sc (Geophysics & Surveying)
Engr. Muhammad Saiful Islam	Embankment Engineer	B.Sc in Civil Eng.
Mohammad Maniruzzaman	Senior Wellsite Geologist	M.Sc in Geology
Mohammad Majibul Hossain	Wellsite Geologist	M.Sc in Geology
Md. Shajedul Karim	Wellsite Geologist	M.Sc in Geology & Mining
Md. Khandoker Golam Zakaria	Wellsite Geologist	M.Sc in Petroleum Geology
Engr. Md. Salah Uddin	Project Manager	B.Sc in EEE
Engr. Shariful Alam	Deputy Project Manager	B.Sc in Civil Eng.
Engr. Hironnay Chandra Roy	Deputy Project Manager	B.Sc in Civil Eng.
Engr. Nil Roton Sarker	Manager (Technical)	B.Sc in Electrical Eng.
Engr. Md. Kamrul Hasan	Asst. Manager Technical	B.Sc in Mechanical Eng.



# ADMINISTRATIVE KEY PERSONNEL

Name	Designation	Qualification
Md. Jashim Uddin Chowdhury	Chief Executive Officer	MSS
Md. Wasim Jabber, MCIPS	Chief Executive	Masters in Commerce, MBA (HRM)
Engr. Ghulam Faruque Chowdhury	Chief Operating Officer	B.Sc in Electrical Eng.
Engr. Hafizur Rahman Chowdhury	Consultant	B.Sc in Mechanical Eng.
Engr. Pabitra Ranjan Nath, PEng	Exec. Director (Construction)	B.Sc in Civil Eng.
Mohammed Ziaul Karim	Chief Financial Officer	M.Com (ACC.), ACMA
Mohammed Saidur Rahman	Sr. GM (Int. Affairs)	PGD in Management (UK)
Mohammad Emran Hossain	Sr. GM (Procurement)	Bachelor in Commerce
Wasifur Rahman	GM (Business Development)	MBA (Management)
Refat Parven	Manager (HR)	MBA (HRM)



*ME Family in Annual Picnic '19 at Rangamati Waterfront Resort, Gazipur*



# OUR GLOBAL PARTNERS

 John T. Boyd Company	 China Railway Design Corporation (CRDC)	 BGP Inc., China National Petroleum Corporation	 Honeywell International (Pvt.) Ltd.	 Thermax Global
 Advisian WorleyParsons Group	 Ardanuy Ingeniería	 Qingdao Yueyang Engg Consulting Co., Ltd	 ROTEX Automation	 ESKA Valve
 Naffco	 Threeway Steel	 PRDW	 Cheil Engineering	
 Guangzhou Zhongche Railway Sales & Leasing Co. Ltd.	 Mining Associates Pvt. Ltd.	 Maheshwari Mining Pvt. Ltd.	 AK-AY ELEKTRIK	 Triveni Engineering & Industries Ltd.
 SEPCOIII Electric Power Construction Co., Ltd.	 Shunli Steel Group	 RPS Group	 Meinhart (Singapore) Pte. Ltd.	 John Crane
 Shandong Yineng Heavy Industries Co. Ltd.	 The State Trading Corporation of India Ltd.	 DESCON Limited	 PSM Instrument Ltd.	 Sambu Construction Company Ltd.
 OSWAL Industries Ltd.	 Manitoba Hydro International	 Henan Weihua Heavy Machinery Co. Ltd	 Innova Drilling and Intervention	 D&G Engineering Co. Ltd.
 Monenco Iran Consulting Engineers	 Satel Conseil International	 Changchun Hongjian Engineering Design Co. Ltd.	 IDOM	 Weihai International Economic & Technical Cooperative Co. Ltd.