

www.dcdlbd.com









Desh Contractors and Developers Limited (DCDL) is not only a name of a construction and developer company as many of the same nature exist in Bangladesh at present. Though a very challenging task, it is our utmost priority to serve the society and its people with quality works. Keeping in mind the fact that millions of our people are in substandard living environment, we are committed to put our best effort to bring about changes in it. To achieve our goal, the management of DCDL has precisely planned to create a team of reputed professionals and a skilled workforce prepared through adequate training.

We strongly believe that our commitment to the society and its people will only be fulfilled with your much needed cooperation.



Mohammed Shah Alam Chairman & CEO







Desh Contractors and Developers Limited (DCDL) started its journey in the construction and development sector in early 2010 with a highly experienced team of multidisciplinary professionals which included architects, engineers, planners and project management experts etc. The management of the company attaches great importance in providing quality services to the valued clients. Our goal is to work towards fulfillment of quality assurance and complete the projects within stipulated time period in efficient manner.

All technical and administrative activities of DCDL are supervised and monitored by the Board of Directors, full time professionals who have long and outstanding careers in the field of construction industry at home and abroad.

We hope that we will continue our quality services with the desired satisfaction of our valued clients. You will always be with us in all our future endeavors and share our successes in building for the nation.

Engr. M. Hamidur Rahman

Managing Director

4 Ashman



# Company Profile

#### **Our Address**

Name of the Company : Desh Contractors and Developers Limited (DCDL)

Address : House: 488 (2<sup>nd</sup> Floor), Road: 32, DOHS

Mohakhali, Dhaka-1206, Bangladesh

Phone : +88 02 222260573, 222260574

 Fax
 : +88 02 222260578

 E-mail
 : info@dcdlbd.com

 Web
 : www.dcdlbd.com

## **Our Objectives**



- Contributing to the societal responsibility through the creation of distinctive range of quality services for the community.
- Setting the industry standard by creating an atmosphere that promotes safety, employee morale, community spirit, honesty and integrity.
- Maintaining the respect and trust of our clients through regular communication, offering competitive price and assuring the product quality at each phase of the building process.
- Developing long-term relationships with clients, vendors, suppliers, and subcontractors.
- Creating an atmosphere whereby the firm and its associates can offer quality products and achieve timely completion of projects at reasonable and competitive price.
- Achieving technological leadership.
- Assuring quality of the works through proper workmanship.
- Strengthening the Company's brand- name appeal.

#### **Our Mission**

- To add complete value to the society all-round.
- Work efficiently to maintain the leadership position.
- To undertake the engineering and construction business with a focus on becoming the leader in product costing while building excellence in every aspect to meet customers' stringent requirements regarding quality, on-time delivery, safety and environmental concerns.
- To develop an effective management that stresses productivity, perpetual development of the organization and instilling work ethics in all personnel.
- To build value for the Company in order to become a unique and distinct organization.
- To remain focused on controlled organizational growth and recognizing those who contribute to this growth.



#### **Our Vision**



- To become a leading construction and development company and to be the company of first choice amongst our customers to address their needs to their utmost satisfactions.
- To become the company known for fulfilling the commitments made to the customers.
- To get entirely involved in the nation building activities.

#### **Our Values**

The following are the values that we believe will help us to achieve our mission and vision:

**SAFETY:** To ensure the health and safety of our workforce.

**CUSTOMER DELIGHT:** To surpass customer expectation consistently.

**LEADERSHIP BY EXAMPLE:** To set standards in our business and be an exemplar for the industry.

**INTEGRITY AND TRANSPARENCY:** To be ethical, sincere and open in all our transactions.

**FAIRNESS:** To be objective and transaction oriented and thereby earn trust and respect.

**PURSUIT OF EXCELLENCE:** To strive relentlessly, constantly improve ourselves, our teams, our services and products to be the best.

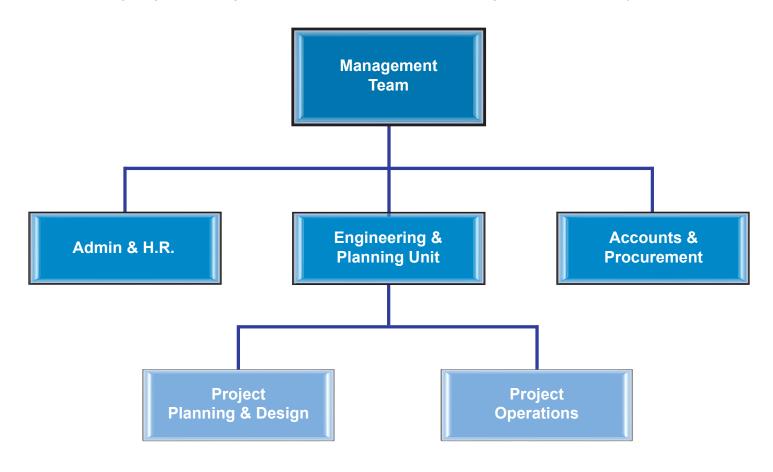


### **Our Business Overview**

Desh Contractors and Developers Limited is a Private Limited Company registered under the Companies Act, 1994. The Company has been engaged in the business of general order suppliers, contractors, maintenance and servicing, consultancy and import and export of manufactured articles. The management of the Company has planned to be engaged soon in the real estate business. In order to do so, the process of acquisition of land by means of purchase or through joint venture deals with the land owners is in progress. Besides these, the Company is eligible to engage in any lawful business activity with a view to make profit.

## **Our Organizational Structure**

The organogram below gives a summarized illustration of our organizational hierarchy.



## **Our Management Team**

DCDL is guided by our two honorable Administrators. Collectively, they have more than 60 years of work experience in the construction and development industry. The team works relentlessly to further our company to greater heights. They proactively gather feedback from clients, identify changes in the business environment, review work processes and communicate key learning points and company policy to all staff at regular meetings. The achievements of DCDL have been possible due to their continued hard work and dedication.

Following are the Directors of the Company:

#### **Mohammed Shah Alam**

Chairman and CEO

E-mail: mohd.sa4@gmail.com, shahalam@dcdlbd.com

#### M. Hamidur Rahman

**Managing Director** 

E-mail: hmdr04@yahoo.com, h.rahman@dcdlbd.com

## **Our Staff**

Our people are crucial in the delivery of our services and solutions to our clients. DCDL is a growing company with over 1100 personnel in its employ. The table below is a list of our manpower (as at January, 2020).

SL No.	Designation	No.
01	B.Sc. Engineer (Civil)	25
02	B.Sc. Engineer (Mechanical)	07
03.	B.Sc. Engineer (Electrical)	08
04	Diploma Engineer (Civil)	45
05	Diploma Engineer (Mechanical)	08
06	Diploma Engineer (Electrical)	13
07	Civil Foreman/Supervisor	65
08	Mechanical Foreman/Supervisor	05
09	Electrical Foreman/Supervisor	10
10	Rigger	45
11	Pipe Fitter	47
12	Assistant Pipe Fitter	100
13	Technician	15
14	Welder	18
15	Operator	52
16	Mason	47
17	Carpenter	55
18	Bar Fixer	92
19	Skilled Worker	452
20	Safety Supervisor	22
21	Admin & H.R.	23
22	Accounts Executive	10
23	Sales & Marketing Executive	07



## **Our Safety Policy**

DCDL's greatest concern is the safety of our workforce. We are committed to adopt our Health and Safety Policy which ensures a safe work environment and well-being of our staff. Our safety record is extremely important, not only because it is ethically and morally the right thing to do, but also because our productivity and the success of your project depend on it. We integrate safety and risk management into our daily operations, ensuring that it becomes a natural part of our operation's culture, enhancing management—worker cooperation and providing long-term positive results.







## **Our Quality Control Policy**

At DCDL, our commitment to quality is as important as our commitment to safety. Our motto is "We persist in quality until it is achieved". DCDL attaches paramount importance to the quality of work and products at each phase of the building process. We are committed to continuous improvement by following our Quality Control Policy and implementing it regularly and effectively. We strive to achieve this goal by periodically upgrading our technological resources, facilities, technical know-how and training our manpower as well as complying with applicable statutory and regulatory requirements.







# **Our Machines & Equipment**

SL No.	Name of the Projects	No
01	Horizontal Directional Drilling Machine (DRILLTO 25 T)	01
02	Excavator (0.70 m³)	04
03	Hydraulic Truck Crane (30 Ton)	01
04	Hydraulic Truck Crane (25 Ton)	02
05	Boom Truck Crane	02
06	Dump Truck (10 Ton)	02
07	Dump Truck (5 Ton)	03
08	Pay Loader (0.60 m³)	02
09	Roller (10 Ton)	02
10	Lowbed Trailer	02
11	Long Trailer	01
12	Water Bowser (11,000 Ltr)	01
13	Truck (5 Ton)	02
14	Pick-Up Truck (3 Ton)	03
15	Pick-Up Truck (1.5 Ton)	02
16	Air Compressor (7 Bar)	04
17	Diesel Generator (110 kVA)	02
18	Diesel Generator (30 kVA)	07
19	Diesel Generator (15 kVA)	12
20	Diesel Generator (10 kVA)	18
21	Welding Generator	08
22	Rebar Bending Machine	04
23	Rebar Cutting Machine	07
24	Asphalt Cutter	09
25	Tamping Rammer	10
26	Plate Compactor	07
27	Lathe Machine	01
28	Butt-Fusion Machine	04
29	Electro-Fusion Machine	04
30	Total Station	04
31	Level Machine (Set)	09













## **Our Experience**

Desh Contractors and Developers Limited (DCDL) has been registered under the Companies Act 1994. However, before getting registered as a Limited Company, the organization, under a proprietor-ship license named "M/s. Lucas Service Centre", was awarded and has successfully completed many contracts of local and multinational companies, since its establishment in 1996.

DCDL has already been enlisted as a Qualified Sub-Contractor and receiving repeat-business from several reputed multinational companies including Shimizu Corporation, Kubota Corporation, Ital-Thai Development etc. since commencement of its operations in January 2012.

## **Our Clients**

01.	Taeyoung Engineering & Construction South Korea	TAEYOUNG E&C
02.	Hyundai Rotem South Korea	HYUNDAI ROTEM
03.	Kolon Global Corporation South Korea	<b>₩ KOLON</b>
04.	Italian-Thai Development Thailand	
05.	Tekken - Abdul Monem Ltd - Abenikko Joint Venture Japan- Bangladesh JV	TEKKEN-AMI-ABENIKKO JV
06.	Sumitomo Mitsui Construction Company Ltd. Japan	
07.	Shimizu Corporation Japan	SHITZ
08.	Obayashi, Shimizu, JFE, IHI Joint Venture Japan	OSJI Joint Venture
09.	Kubota Corporation Japan	Kubota
10.	Marubeni Corporation Japan	Marubeni
11.	Ludwig-Pfeiffer Hoch- und Tiefbau GmbH & Co. KG	

Germany

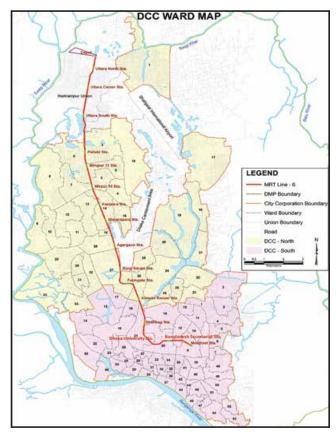
#### **OUR ONGOING PROJECTS**



The MRT Line-6 is an elevated Metro Rail system to be implemented in Dhaka, under a fast track priority initiative of the Government of Bangladesh. Once implemented, the MRT Line-6 will run from Uttara to Motijheel, covering 18.9 km with 16 stations along the way. The project is jointly financed by the Government of Bangladesh and Japan International Cooperation Agency (JICA). Once finished, it will be the most time efficient, reliable, safe, comfortable and environment friendly solution, that will transform Dhaka into a more active, commutable and sustainable city.

**Executive Authority:** 

Road Transport and Highways Division, Bangladesh



Route Map of MRT Line- 6

## **Contracts Awarded to DCDL**

Client/ Main Contractor for Package CP-03 & 04: Italian-Thai Development Public Co. Ltd.



#### Contracts Awarded to DCDL Under Package CP-03 & 04

SI No.	Contract Ref. No.	Description of Work	Date of Award	Date of Completion	
A) Te	A) Temporary Works at Birulia Casting Yard				
01	J2354-WO-1707-0020 0063, 0086, 0085 0084, 0116, 0115 0112, 0141, 0161	Thai Camp Construction Work, General Camp Construction Work, Crane Foundation (10T and 70T), Access Road (RCC), Guard House (Steel Work), Second General Camp, U-Drain, Boundary Wall, Substation Works, Canteen Construction	Jul 2017	Jun 2018	
B) Te	emporary Works at Agar	gaon Site			
02	J2354-WO- 118080662, 118120009 118100314, 118100398 118100399, 118100399 119010358, 118080383 118110428, 118120008 119010348, 119010347 596, 1037, 1173	ITD New Office, ITD New Toilet, ITD Canteen Extension, Old Office Renovation, Driver and Store Room, PWD Area Ansar Camp Extension PP8 Toilet Work, NKDM Areal Walkway	Feb 2018	Feb 2019	
C) M	ain Line Works: Pile Ca	p, Pier and Pier Head			
03	J23554/SC/1806/0024	Pile Cap, Pier and Pier Head Works Station Works at Mirpur-11, Station Works at Kazipara, Balanced Cantilever at P-123 and P-247 Seismic Buffer and Bearing Base Work	Jun 2018	Nov 2019	
04	J2354/SC/1811/0064	Portal Pier Work P-32, 33, 34, 35 36, 172	Nov 2018	Oct 2019	
05	J2354/SC/1811/0064	Portal Pier Works P-352, 353,354 355, 369, PN-373	Nov 2018	Ongoing	
06	J23554/SC/1911/0125	Pier Table Work at CP-04 (P-247, 248)	Nov 2018	Ongoing	
07	J23554/SC/1911/0127	Deck Slab Work at CP-03	Nov 2018	Ongoing	
* TI	* The Main Contractor has split the work into smaller packages. As such, many more work				

<sup>\*</sup> The Main Contractor has split the work into smaller packages. As such, many more work orders are expected to be received until the completion of the project.

#### **Contracts Awarded to DCDL**

Client/ Main Contractor for CP-05:

#### Tekken-Abdul Monem Ltd.-Abenikko Joint Venture



#### **Contracts Awarded to DCDL Under Package CP-05**

SI No.	Contract Ref. No.	Description of Work	Date of Award	Date of Completion	
A)N	A ) Main Line Works: Pile Cap, Pier and Pier Head				
01	PO-19-00462	Construction of Pier and Pier Head for 20 Nos. Piers	Aug 2019	Ongoing	
1	* The Main Contractor has split the work into smaller packages. As such, many more work				

orders are expected to be received until the completion of the project.

Client/ Main Contractor for CP-06:



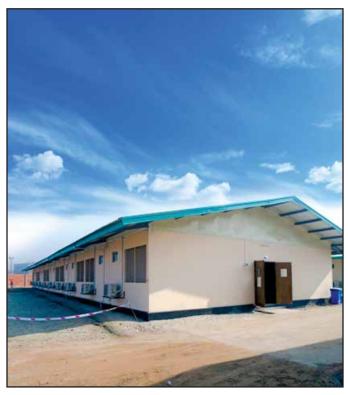


#### **Contracts Awarded to DCDL Under Package CP-06**

SI No.	Contract Ref. No.	Description of Work	Date of Award	Date of Completion		
A) Te	A) Temporary Works at Gabtoli Casting Yard					
01	WO- 55, 59, 67, 93 121, 141	Boundary Wall, Casting Yard Main Road, Engineers' & Staff Accommodation, Canteen Construction, U-Ditch, Truck Scale Road, Water Network, RO Plant	Oct 2018	Mar 2019		
B) Te	emporary Works at TSC	Batching Plant				
02	WO- 87, 319050030 319050033	Road and Sewage Line (BP), Internal Road Work, Drainage Work, Main Gate Work	Nov 2018	Mar 2019		
C) M	ain Line Works: Pile Ca	p, Pier and Pier Head				
03	WO No. 319050041	Pile Cap Work for 10 Nos. Piers	May 2019	Ongoing		
04	WO No. 319100016	Pile Cap Work for 10 Nos. Piers	Oct 2019	Ongoing		
05	WO No. 31911002	Pile Cap Works for Balance Cantilever Pier	Nov 2018	Ongoing		
06	WO No. 319060003	Construction of Pier and Pier Head for 10 Nos. Piers	May 2019	Ongoing		
07	WO No. 319100015	Construction of Pier and Pier Head for 10 Nos. Piers	Oct 2019	Ongoing		
08	WO No. 319110022	Construction of Pier and Pier Head for 10 Nos. Piers	Nov 2019	Ongoing		
* T	* The Main Contractor has split the work into smaller packages. As such, many more work					

<sup>\*</sup> The Main Contractor has split the work into smaller packages. As such, many more work orders are expected to be received until the completion of the project.

## **Activities on MRT Line-6**



Construction of Thai Camp at Casting Yard CP-03-04



Construction of 6m Wide RCC Road at Casting Yard CP-03-04



Shear Link and Rebar Work for Balance Cantilever Pile Cap



Pile Cap Rebar Binding Work

## **Activities on MRT Line-6**



During Pile Cap Concreting



Construction of Seismic Buffer



Ongoing Portal Pier Formwork Installation



Portal Pier (Cross Beam) Rebar Work

## **Activities on MRT Line-6**



Asymmetric Pier Head Rebar Case Installation Work



Pier Table Work at CP-04 (P 247 & 248)



Deck Slab Rebar Work at CP-03 (P16 to P22)



Deck Slab Concrete Work at CP-03 (P16 to P22)

#### **OUR ONGOING PROJECTS**



The construction works of the Bhandal Jhuri Project include 60 km of water transmission pipeline, a water treatment plant, distribution pipelines, a pump station at Patiya with elevated tank and a pump station at KEPZ and two water reservoirs. The reservoirs will be constructed on 50 acres of land acquired on the bank of Karnaphuli River at Justopura village under Boalkhali upazila. The approved cost of the project is Tk 1,373.80 crore and will be financed by Korean Exim Bank as soft loan from the resources of the Economic Development Cooperation Fund (EDCF). CWASA has undertaken this project aiming to meet the growing water demand of city dwellers. The project will generate some 60 million litres of water daily. A total of 75 percent water will be supplied to Chattogram south district areas, including Patiya, Anwara, Karnaphuli and Boalkhali upazila from Bhandal Jhuri Water Treatment Plant. The construction work of the project is expected to be completed by June 2022.

Executive Authority:

**Chattogram Water Supply and Sewerage Authority (CWASA)** 

Client/ Main Contractor:

Taeyoung Engineering and Construction Co Ltd



#### Contracts Awarded to DCDL

SI No.	Contract Ref. No.	Description of Work	Date of Award	Date of Completion
01	Agreement	Transmission Pipeline Works (B, C, F Line) (25 km Pipe Laying Work from Patiya to Anwara, KEPZ Area)	Nov 2019	Ongoing

<sup>\*</sup> The Main Contractor has split the work into smaller packages. As such, many more work orders are expected to be received until the completion of the project.

# **Activities on Bhandal Jhuri Project**



600 mm Dia DI Pipe Laying Work at CUFL Road



DI Pipe Laying and Leveling Work (During Installation)



DI Pipe Laying Work (During Installation)



DI Pipe Laying Work (During Installation)

# **Activities on Bhandal Jhuri Project**



Removing Debris Using Payloader



Spraying Water During Backfilling



Sand Compaction Work Using Tamping Rammer



Road Leveling Work Using Road Roller

#### **OUR ONGOING PROJECTS**



The First Dhaka Elevated Expressway (FDEE) is Bangladesh's first elevated expressway project, which will connect the Shahjalal International Airport with Kutubkhali (Dhaka-Chittagong Highway) via Mohakhali, Tejgaon and Kamalapur, alongside the existing rail track. It is one of the largest infrastructure projects taken up by the incumbent government to ease traffic congestion in the capital. It will be 46.73km long including the connecting roads and will cost around Tk 122 billion. The project is funded under Public Private Partnership (PPP) with a condition of 25 years concession period to collect toll after completion.

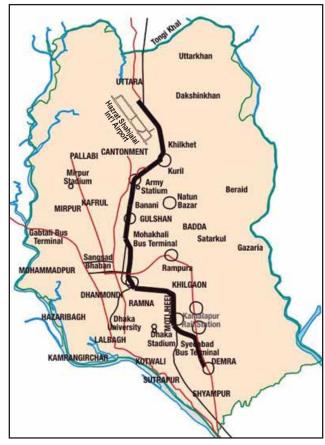
Executive Authority:

**Bangladesh Bridge Authority** 

Client/ Main Contractor:

Italian-Thai Development Public Company Ltd.





Route Map of FDEE

## **Contracts Awarded to DCDL**

SI No.	Contract Ref. No.	Description of Work	Date of Award	Date of Completion
01	WO-0002	Site Office Construction	Apr 2014	Sep 2014
02	WO-0007	Electrical Work at Site Office Building	Apr 2014	Oct 2014
03	WO-0008	Wash Room Construction Work	Jul 2014	Sep 2014
04	FDEE-DCDL-002	Batching Plant	Jan 2015	Mar 2015
05	FDEE-DCDL-1508-018	Sand Filling & Access Road	Aug 2015	Aug 2015
06	FDEE-DCDL-1510-025	Fencing Work	Oct 2015	Nov 2015
07	FDEE-DCDL-1510-035	Staff Accommodation	Dec 2015	Feb 2016
08	FDEE-DCDL-1604-067	Construction of Reinforced Concrete Pile Cap	Apr 2016	Dec 2016
09	FDEE-DCDL-1608-088	Construction of Water Drainage System and Manhole at FDEE's Precast Yard	Aug 2016	Dec 2016
10	FDEE-DCDL-1701-107	Construction of Reinforced Concrete Pile Cap- Lot: 2	Jan 2017	Mar 2017
11	FDEE-DCDL-1710-152	Construction of Reinforced Concrete Pile Cap- Lot: 3	Oct 2017	Dec 2017
12	FDEE-DCDL-1711-165	Road Restoration after Column Work at Pier 79, 82, 83 and 103	Nov 2017	On going

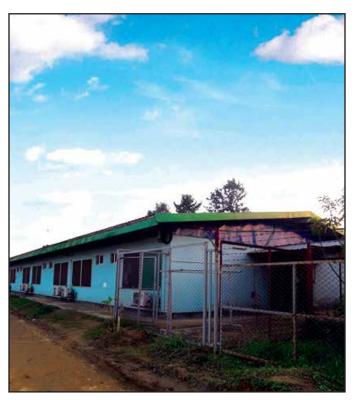
<sup>\*</sup> The Main Contractor has split the work into smaller packages. As such, many more work orders are expected to be received until the completion of the project.

## **Activities on FDEE**

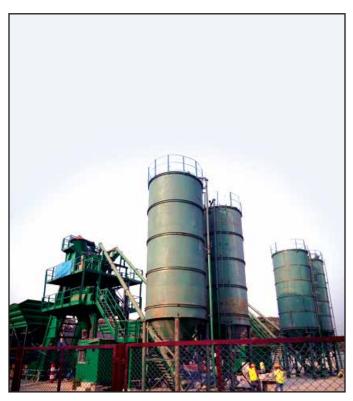


Completed Site Office

# **Activities on FDEE**



Completed Staff Camp



Batching Plant Work



Rebar & Formwork for Pilecap



Concreting of Pilecap

## **OUR COMPLETED PROJECTS**



The Government of Bangladesh undertook this project with financial assistance from Japan International Cooperation Agency (JICA). The new bridges consist of 4-lanes and have been constructed adjacent to the existing bridges. Rehabilitation and renovation works of the existing three bridges have also been executed as part of this project contract. The objective of the project is to strengthen the capacity and to enhance the efficiency of transport between Dhaka and Chattogram, thereby contributing to sustainable economic growth of Bangladesh.

Executive Authority:

Roads and Highways Department, Bangladesh

Client/ Main Contractor:

**Obayashi-Shimizu-JFE-IHI Joint Venture** 



#### **Contracts Awarded to DCDL**

SI No.	Contract Ref. No.	Description of Work	Date of Award	Date of Completion
01	Agreement	Temporary Facilities Work which includes: Sand Filling, Leveling, Dressing, Fencing, Deep Well, Contractors' & Engineers' Site Offices, Access Road, Gate, Jetty Area Slope Protection, RCC Block, Fabrication Workshops, Stockyard, Gantry Crane Foundation	Jan 2016	Dec 2016

#### **Contracts Awarded to DCDL**

SI No.	Contract Ref. No.	Description of Work	Date of Award	Date of Completion
02	OSJI-POI-M-1291	A2 Abutment Construction Work (Meghna Site)	Jan 2016	Oct 2016
03	OSJI-WO-156	Marine Manpower Supply	Jan 2016	Jan 2020
04	OSJI-WO-0441	Construction of Retaining Wall (Meghna	Dec 2016	Mar 2017
05	OSJI-WO-745	Construction of Piers 3 to 11 & Rebar Fabrication	Nov 2017	Jan 2020

<sup>\*</sup> The Main Contractor has split the work into smaller packages. As such, many more work orders are expected to be received until the completion of the project.



Completed Site Office of OSJI JV



Slope Protection Work at Jetty Area



Access Road Rebar Fabrication Work at Jetty Area



Construction of Retaining Wall



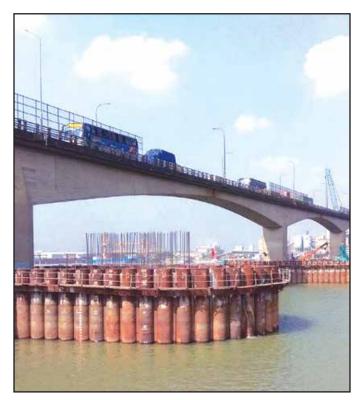
Retaining Wall 1st Lift Concreting in Progress



Rebar & Formwork for Abutment-2 at Meghna Site



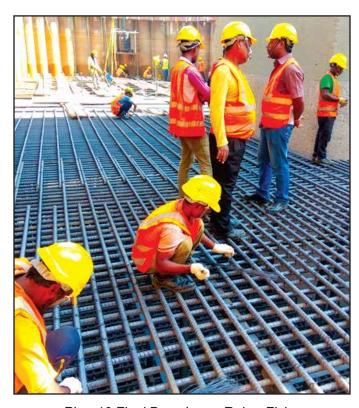
Concreting of Abutment- 2



Steel Pipe Cofferdams at Meghna Site



Pier- 4 Rebar Fixing for 3<sup>rd</sup> Base Layer & Angle Frame Installation for 4<sup>th</sup> Base Layer



Pier- 10 Final Base Layer Rebar Fixing



Pier-10 Final Base Layer Concreting



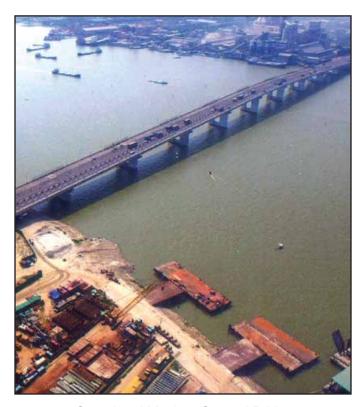
Pier- 11 Base Rebar Fixing & Angle Frame Installation for Final Layer



Pier- 11 Pilecap Concreting



Pier-3 Ongoing Rebar Work (Meghna Site)



Completed Meghna Second Bridge

#### **OUR COMPLETED PROJECTS**



With a view to reducing the dependency on groundwater in Mirpur, which has suffered the largest fall in the water table compared to other areas in the capital, Dhaka WASA took an initiative to bring 15 crore litres of water per day for the neighbourhood from nearby Savar. Under the "Well field construction project at Tetuljhora-Bhakurta in Savar Upazila (Phase-1)", 46 production wells and 48km water transmission lines have been set up to extract groundwater and supply it to Mirpur.

Executive Authority:

**Dhaka WASA** 

Client/ Main Contractor: Hyundai Rotem Company



## **Contracts Awarded to DCDL**

SI No.	Contract Ref. No.	Description of Work	Date of Award	Date of Completion
01	P160700103	Pipe Laying Works for Section-2 (Tetuljhora-Bhakurta Area)	May 2016	Mar 2018
02	C20161000291	Pipe Laying Works for Section-3 (Bhakurta-Taranagar Area)	Jul 2016	Mar 2018
03	C20161000291	Pipe Laying Works for Section-5 (Main Line from Bhakurta)	Jul 2016	Mar 2018
04	C20171100371	Pump House Building Construction	Dec 2017	Mar 2018
05	P180100204	Pipe Laying Works for Section- 4A (Bhakurta)	Jan 2018	Mar 2018
06	C20171100371	Construction of Boundary Wall	Dec 2018	Mar 2019

# **Activities on Well-Field Project**



Dual Pipe Laying Work



Connecting Dresser between Pipes



Sand Backfilling Work after Pipe Laying



Sand Compaction Work with Tamping Rammer after Pipe Laying

# **Activities on Well-Field Project**



Brick Soling Work in Progress



Rebar Work for Surrounding Concrete



Surrounding Concrete Work in Section- 2



Bulk Water Meter Chamber Wall Concreting

# **Activities on Well-Field Project**



Bulk Water Meter Chamber Roof Slab



Concreting Work for Mushurikhola Canal Crossing



Excavator at Work for Mushurikhola Canal Crossing



Installation of Air Release Valve in Progress

#### **OUR COMPLETED PROJECTS**



Phase-2 of Karnaphuli Water Supply Project is divided into 5 packages. The massive water reservoir has been constructed at Nasirabad with dimensions 89.2m X 50m X 6m and a capacity of 24,800 cubic metres (2.48 crore litres) as part of the first package (Package W1). This package also includes setting up a water treatment plant and constructing one water intake plant both at Rangunia and an elevated water tank at Halishahar. Chattogram WASA has undertaken this project to ensure uninterrupted supply of purified water from the Karnaphuli river and to provide safe water to the inhabitants of Chattogram. The total value of the project is around Tk 44.91 billion, which will be jointly funded by the Government of Bangladesh and JICA.

Executive Authority: Chattogram WASA

Client/ Main Contractor:

Kolon Global - Kubota Joint Venture

**☆KOLON ぐ**いりっけっ.

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## **Contracts Awarded to DCDL**

SI No.	Contract Ref. No.	Description of Work	Date of Award	Date of Completion
01	KWSP2/W1/KK-16	Construction of Water Reservoir at Nasirabad (including Water Distribution Management Center)	Nov 2016	Jan 2020

# **Activities on Reservoir (W-1) Project**



Excavation Work for Reservoir



Removing Debris using Payloader



Finishing Work of the Base Concrete



Rebar Work for Base Slab of Reservoir

# **Activities on Reservoir (W-1) Project**



Base Slab Rebar Work in Progress



Column Rebar Work for Zone-2 of Reservoir



Concreting of Reservoir Base Slab



Level Checking during Reservoir Base Concreting

# **Activities on Reservoir (W-1) Project**



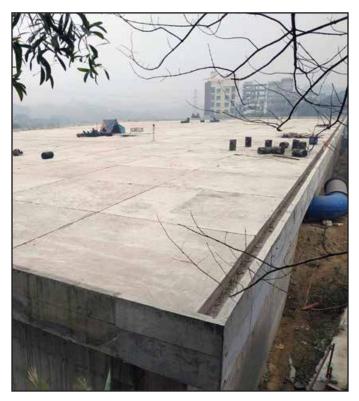
Ongoing Installation of Inlet Pipe



Installing Outlet Pipe at Outlet Pit



Completed 2-Storied Water Distribution Management Centre



Completed 24800 Cubic Metres Water Reservoir



Installation of pipelines was part of the second package (Package W-2) of Karnaphuli Water Supply Project Phase-2. The main activities of the project consisted of setting up a water treatment plant with a capacity of 143 million litres per day, constructing one water intake plant, installing 38 kilometres of transmission pipeline and 505 kilometres of distribution pipeline. Chattogram WASA has undertaken this project to ensure uninterrupted supply of purified water from the Karnaphuli river and to provide safe water to the inhabitants of Chattogram, which will cost around Tk 44.91 billion.

Executive Authority: **Chattogram WASA** 

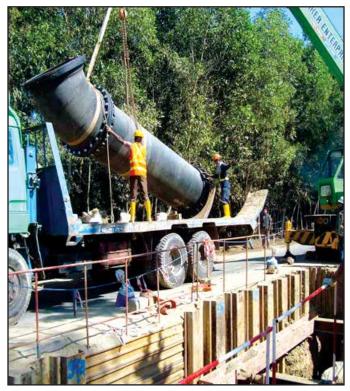
Client/ Main Contractor:

**Kubota-Kolon Global Joint Venture** 



SI No.	Contract Ref. No. Description of Work		Date of Award	Date of Completion
01	W2P-016 Pipe laying (Conveyance)		Oct 2016	Jun 2018
02	W2P-017	Sand Supply	Oct 2016	Jun 2018
03	W2P-018	Pipe laying (TR1 CUET)	Oct 2016	Jun 2018
01	W2P-019	Sand Supply (TR1)	Oct 2016	Jun 2018
05	W2P-020	Pipe laying (Baized Bostami Road)	Oct 2016	Jun 2018
06	W2P-021	Trail Hole	Oct 2016	Jun 2018
07	W2P-048	Pipe laying Work	May 2017	Aug 2018
08	W2P-051	Pipe laying	Jul 2017	Oct 2018
09	W2P-055	Pipe laying Work	Sep 2017	Nov 2018

# **Activities on Pipeline (W-2) Project**



Transporting Pipes to Worksite on a Lowbed Trailer



Pipe Laying in Progress



Pipeline Installation using Sheetpile



Pipe Laying Work

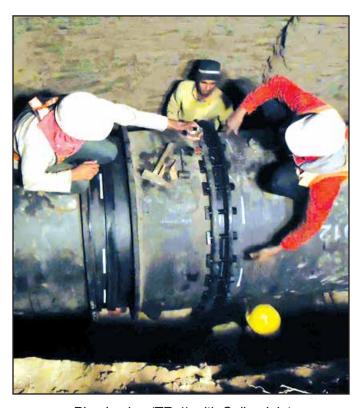
# **Activities on Pipeline (W-2) Project**



Double Line Pipe Laying Work



Dual Pipe Laying

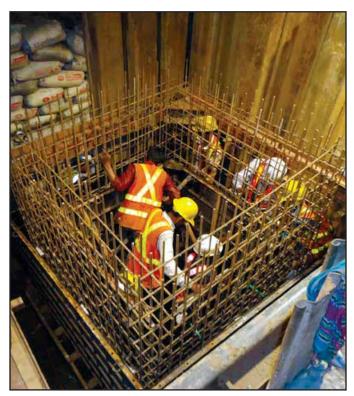


Pipe Laying (TR-1) with Collar Joint



Protection Concreting at Divert Crossing

# **Activities on Pipeline (W-2) Project**



Shuttering of Butterfly Valve Chamber



Permanent Reinstatement After Pipe Installation



Pipe Laying with Bend (TR-1) & Restrained Joint



Pipe Laying with Restrained Joint at Divert Crossing



Dhaka Water Supply Sector Development Project (DWSSDP) has been formulated by Dhaka WASA and funded jointly by Asian Development Bank (ADB) and the Government of Bangladesh. Under this project there are ten contracts for implementation of physical works i.e. construction of new water supply networks and replacement of existing water networks. Contract ICB 02.6 is one of the ten contracts and contains 20 District Metered Areas (DMAs) within DWASA's existing MODS Zone-3 (comprising Nabi Nagar Housing, Lalmatia, Dhanmondi, Shankar and Mohammadpur areas).

Executive Authority:

**Dhaka WASA** 

Client/ Main Contractor:

Ludwig Pfeiffer Hoch- und Tiefbau GmbH & Co. KG



SI No.	Contract Ref. No.	Description of Work	Date of Award	Date of Completion
01	Agreement	13 km HDPE Pipe Laying by HDD and Open-Trench Method, R.C.C. Work, Service Connection (Number of Completed DMAs: 06)	Dec 2017	Feb 2016

# **Activities on Dhaka WASA Project**



HDD Machine (DRILLTO)



During HDD Work at Beribaad Road



HDD Machine at Work

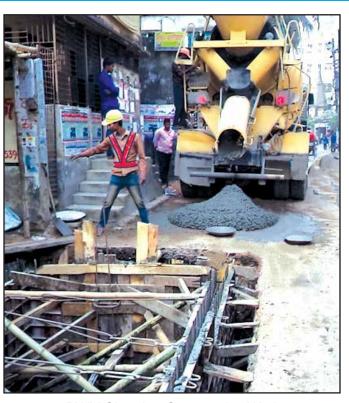


Pulling HDPE Pipe by HDD Machine

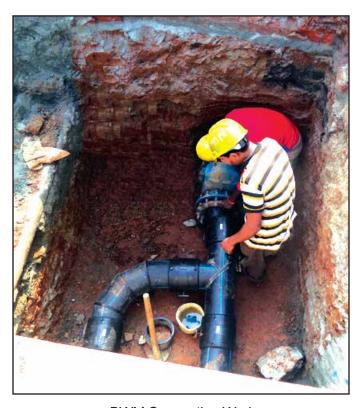
# **Activities on Dhaka WASA Project**



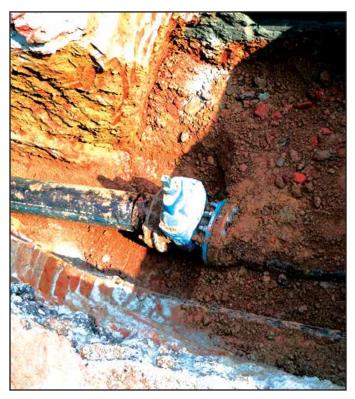
Earth Excavation for BWM Chamber Work



BWM Chamber Construction Work



**BWM Connection Work** 



Gate Valve Setting at Junction Point

# FOOD STORAGE WAREHOUSE PROJECT AT SANDAHAR, EOGRA

A modern multistoried food warehouse, first of its kind in the country, has been constructed at Santahar under Adamdighi Upazila in Bogra district at a cost of around Tk 300 crore. The Santahar location was chosen for the project due to its strategic position between Naogaon and Bogra and its access to road and rail. The air-conditioned warehouse having capacity of 25 lakh metric tons of food grain has been built with financial and technical support from Japan International Cooperation Agency (JICA). It will preserve food grain through using solar power round the clock. The warehouse is expected to contribute a lot towards enriching the country's food storage.

Executive Authority:

Ministry of Food, Bangladesh

Client/ Main Contractor: Shimizu Corporation



SI No.	Contract Ref. No.	Description of Work	Date of Award	Date of Completion
01	PO-0160	Structure work for Warehouse "A"	May 2013	Jul 2013
02	PO-0215	Superstructure work for 4 rooms	Jul 2013	Sep 2013
03	PO-0226	Elevated Slope – Substructure	Aug 2013	Sep 2013
04	PO-0249	Truck Yard – Substructure	Sep 2013	Mar 2014
05	PO-0375	Supply of Timber/Wood for Wooden Lattice	Apr 2014	Jun 2014
06	PO-0414	Structure work for Warehouse "A"	Apr 2014	Jun 2014

## **Activities on Food Warehouse Project**



Aerial View of the Project



Installation of Rebar & Formwork for Pilecap & Column



Construction of Ground Beams



Construction of External RCC Walls

# **Activities on Food Warehouse Project**



Construction of Ground Floor Wall & Column Completed



Wooden Lattice on Wall & Around the Columns



Construction of Access Ramp to Level- 2



Construction of Truck Yard in Progress



Karnaphuli Water Supply Project Phase-1 has been implemented in 3 packages. Transmission and distribution pipelines have been installed as part of the second package (Package C-2). Construction work took place at Rangunia, about 35 kilometres away from the city, costing an involvement of Tk 15.10 billion. The project was jointly financed by the Government of Bangladesh and JICA. The project was undertaken by Chattogram WASA in order to meet the increasing demand of purified water in the port city.

Executive Authority: **Chattogram WASA** 

Client/ Main Contractor:

Kubota-Marubeni Joint Venture Kubota Marubeni Jv

SI No.	Contract Ref. No.	Description of Work	Date of Award	Date of Completion
01	P006	Construction of Stockyard- 1	Apr 2012	Jun 2012
02	P007	Construction of Stockyard- 2	Apr 2012	Jun 2012
03	P008	Excavation of Trial Pits	Apr 2012	Jun 2012
04	P0011	Manpower Supply	Apr 2012	Aug 2012
05	P0012	Additional Works for Stockyards 1 & 2	May 2012	Aug 2012

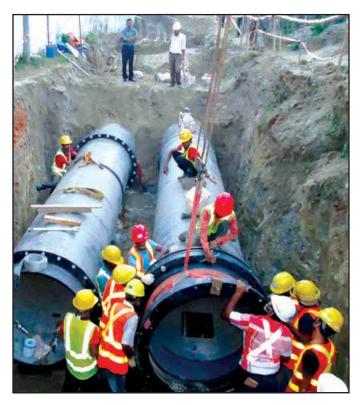
#### **Contracts Awarded to DCDL**

SI No.	Contract Ref. No.	Description of Work	Date of Award	Date of Completion
06	P0016	Additional Works for Stockyards 1 & 2	Jul 2012	Sep 2012
07	P0018	Construction of Laboratory at Stockyard- 1	Jul 2012	Sep 2012
08	P0019	Installation of Transmission & Distribution Pipeline	Jul 2012	Nov 2012
09	P0027	Installation of Transmission & Distribution Pipeline	Nov 2012	Mar 2013
10	P0045	Installation of Transmission & Distribution Pipeline	Mar 2013	May 2013
11	P0050	Conveyance Pipeline	May 2013	Jun 2013
12	NJS- CWSISP- 005	Electrical Work at NJS Office	Jul 2013	Jul 2013
13	P0062	Distribution Pipeline	Dec 2013	Jun 2014
4	P0082	Daily work for Transmission Pipeline	Jun 2014	Oct 2014
15	P0091	Additional Works	Oct 2014	Feb 2015

# **Activities on Pipeline (C-2) Project**



Divert Crossing with Restrained Joint



Double Line Transmission Pipeline

# **Activities on Pipeline (C-2) Project**



FDD Test-Step-2 of Prepared Bed



Installation of Butterfly Valve



Installation of Double Line
Transmission & Distribution Pipes



Pipe Jacking at Railway Undercrossing

# **Activities on Pipeline (C-2) Project**



Pipe Joining at Overpass Section



Pipe Laying Work on a Culvert



Pressure Test at Railway Undercrossing



Setting of THL Joint with Bend

#### **Our Extracurricular Activities**

The Management of DCDL believes in giving back to its employees for their hard work. In that spirit, an annual picnic is organized regularly for the entire staff. Moreover, we also commemorate our milestone achievements with all the employees.

#### **Annual Picnic 2015**







**Annual Picnic 2016** 







**Annual Picnic 2017** 







Celebrating the completion of Karnaphuli Water Supply Project (C-2)











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