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# **NIPPON KOEI BANGLADESH**

**■ Company Profile**



# NIPPON KOEI BANGLADESH LTD.

The continuous growth of Nippon Koei Co., Ltd. (NK), Japan in Bangladesh prompted the establishment of NK Dhaka Office in 2014, which led to the formation of Nippon Koei Bangladesh Ltd. (NKB) as a wholly owned subsidiary, dedicated to building a qualified and dependable local engineering team. Since its inception on September 27, 2018, NKB has assembled a formidable team of over 250 highly skilled engineers and specialists till now.

Our team has successfully secured numerous projects across various technical disciplines, including Mass Rapid Transit (MRT), Airports, Ports, Roads, Bridges, Urban Planning & Development, and Economic Zones Development. NKB is proud to contribute to Bangladesh's dynamic growth and development.

NKB is an ISO 9001:2015 Certified Company registered in Bangladesh under Companies Act (Act XVIII) of 1994 and aims to emphasize in projects of Bangladesh and overseas by delivering outstanding services with well managed and supervised by highly experienced professionals.

NKB comprehends the culture of this region and are attuned to the business environment along with our clients.

# NIPPON KOEI CO., LTD.

NKB is a wholly owned subsidiary of NK, Japan. NK is Japan's leading International Engineering Consultants and has been providing engineering solutions worldwide across a wide spectrum of disciplines from surveying, planning, detailed designing to supervising construction & project management. NK is also an ISO 9001 and ISO 14001 certified company.



## Nippon Koei in Bangladesh



Kaptai Hydro-Power Project Dhaka MRT LINE - 6

Since 1967, NK has had a notable presence in engineering consultancy for development projects in Bangladesh, contributing to over 150 initiatives across various sectors. Some legendary projects include the Feasibility Studies for the Kaptai Hydropower Extension Project and Jamuna River Bridge Construction Project. Additionally, NK leads the Feasibility Study for the Padma Bridge Project and the Ganges-Kobadak Irrigation Project, etc. As a long-standing partner of the major infrastructure development works of Bangladesh, NK is currently engaged in notable projects such as Hazrat Shahjalal International Airport Expansion Project (Terminal - 3), Dhaka MRT LINE - 6, MRT LINE - 1, MRT LINE - 5 (North), Matarbari Deep Sea Port, Development for Japanese Economic Zone at Araihaazar and many more.

## Founder

**Yutaka KUBOTA (1890~1986)**

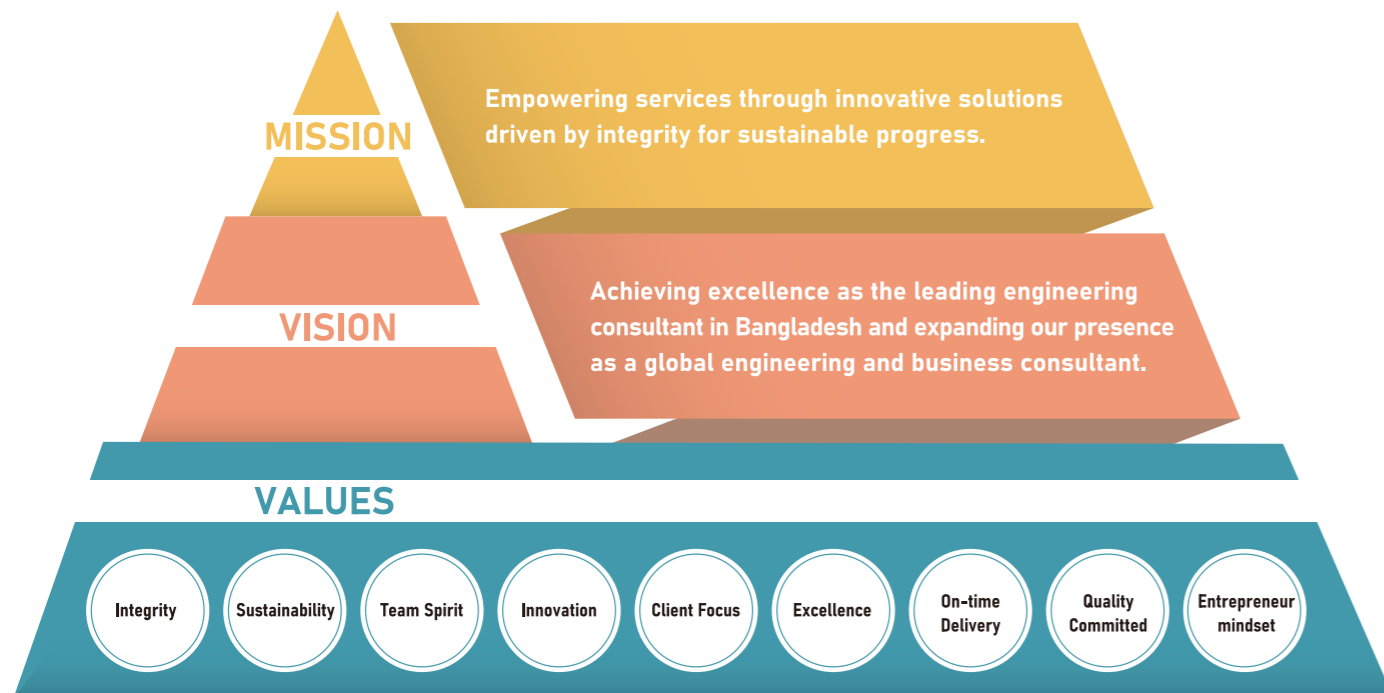
Mr. Yutaka KUBOTA, born in 1890 in Kumamoto, Japan, graduated from Tokyo Imperial University in 1914 and worked on major power supply projects like the Supung Dam in North Korea before the end of World War II. In 1946, he founded NK, which gained international acclaim for its engineering excellence. He continued to work globally until the age of 90, accumulated 5,000 hours of flight time, equivalent to circling the Earth 100 times. Known as the "Father of Overseas Engineering Cooperation" in Japan, Mr. KUBOTA received numerous accolades, including the Decoration of the First Order of the Rising Sun in 1985.



## Mission & Vision

### Corporate Management Philosophy

**"Act with integrity and contribute to society through technology and engineering."**



## ID&E HOLDINGS

Our holding company, Integrated Design & Engineering Holdings Co., Ltd. (ID&E Holdings), was officially established on July 3, 2023. The "Consulting Business," "Urban & Spatial Development Business" and "Energy Business" which were previously the business divisions of Nippon Koei, become independent as separate corporate organizations. ID&E Group have 92 branch offices, liaison offices, subsidiary offices and subsidiary branch offices throughout the world. ID&E Group provides engineering consultation, power engineering and other services in a wide range of fields, including water, energy, transportation, disaster prevention and environmental management throughout the world to improve the social infrastructure that is the foundation for people's daily lives.



# Board of Directors

The highest policy making body of NKB is a Board of Directors headed by the Chairman, Mr. Naoki KUDO.



**Naoki KUDO**  
Chairman



**Akira KAWAI**  
Managing Director



**A. K. M. Nurul ISLAM**  
Deputy Managing Director



**Shinji TANAKA**  
Director



**Rezaul HASAN**  
Director



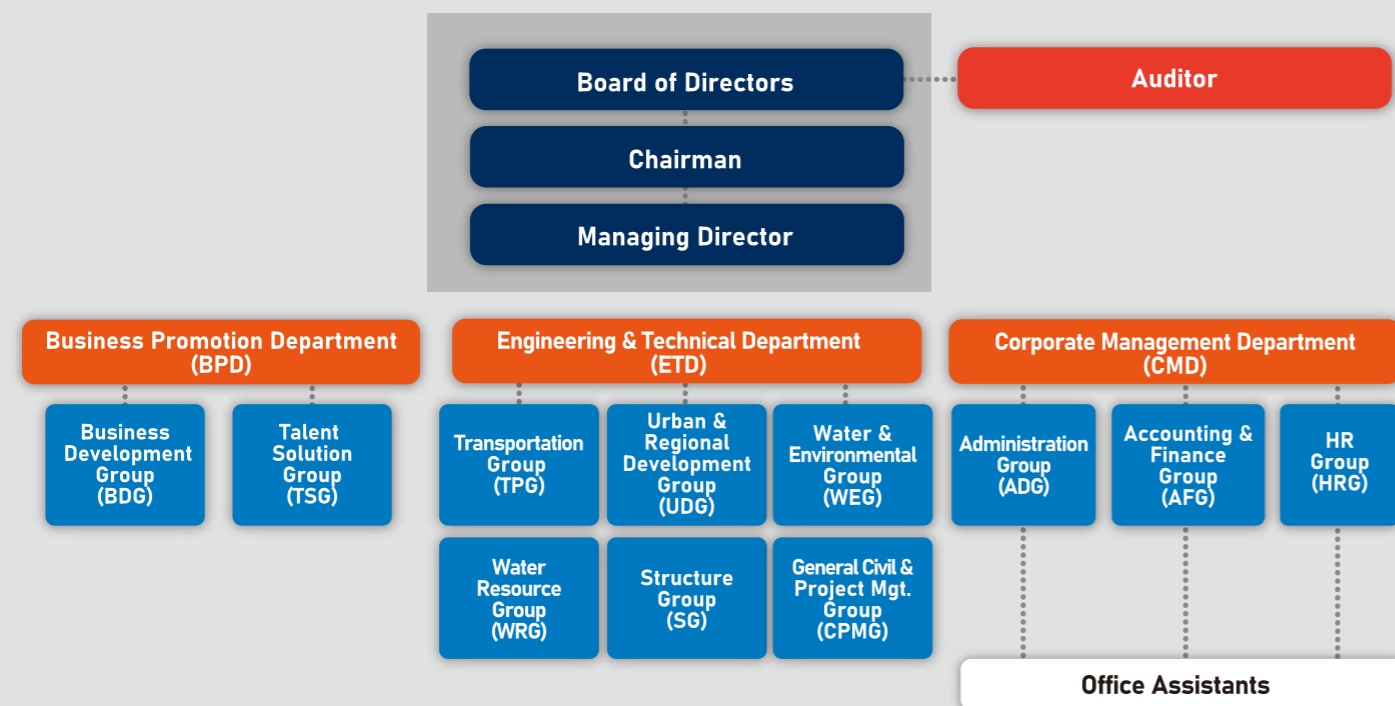
**Toshimitsu TANAKA**  
Director



**Katsuya FUKASAKU**  
Director

# Organizational Structure

The firm's operation is currently led by Mr. Akira KAWAI, Managing Director with the assistance of Deputy Managing Director Dr. A. K. M. Nurul ISLAM. NKB's activities are currently driven by three departments.



# Spectrum of Services

## Urban, Regional & Industrial Development

- ◆ Urban Planning
- ◆ Regional Planning
- ◆ Master Planning
- ◆ Industrial Development
- ◆ Integrated Transportation Planning
- ◆ Architecture & Building

## Energy & Power

- ◆ Natural Gas
- ◆ LNG/ LPG
- ◆ Renewable Energy
- ◆ Power

## Environmental & Social Management

- ◆ Environmental & Social Impact Assessment Study
- ◆ Environmental Monitoring
- ◆ Environmental Clearance Certificate (ECC)
- ◆ LAP Preparation, RAP Preparation & Monitoring
- ◆ Climate Change Study

## Social & Economic Development

- ◆ Social & Community Development
- ◆ Governance
- ◆ Monitoring & Evaluation
- ◆ Institutional Development
- ◆ Capacity Building
- ◆ Economic & Financial Analysis

## Water Resources, Water Supply & Sewerage

- ◆ Water Resources Management
- ◆ Flood Management
- ◆ Water Supply
- ◆ Sewerage & Solid Waste Management
- ◆ Urban Drainage

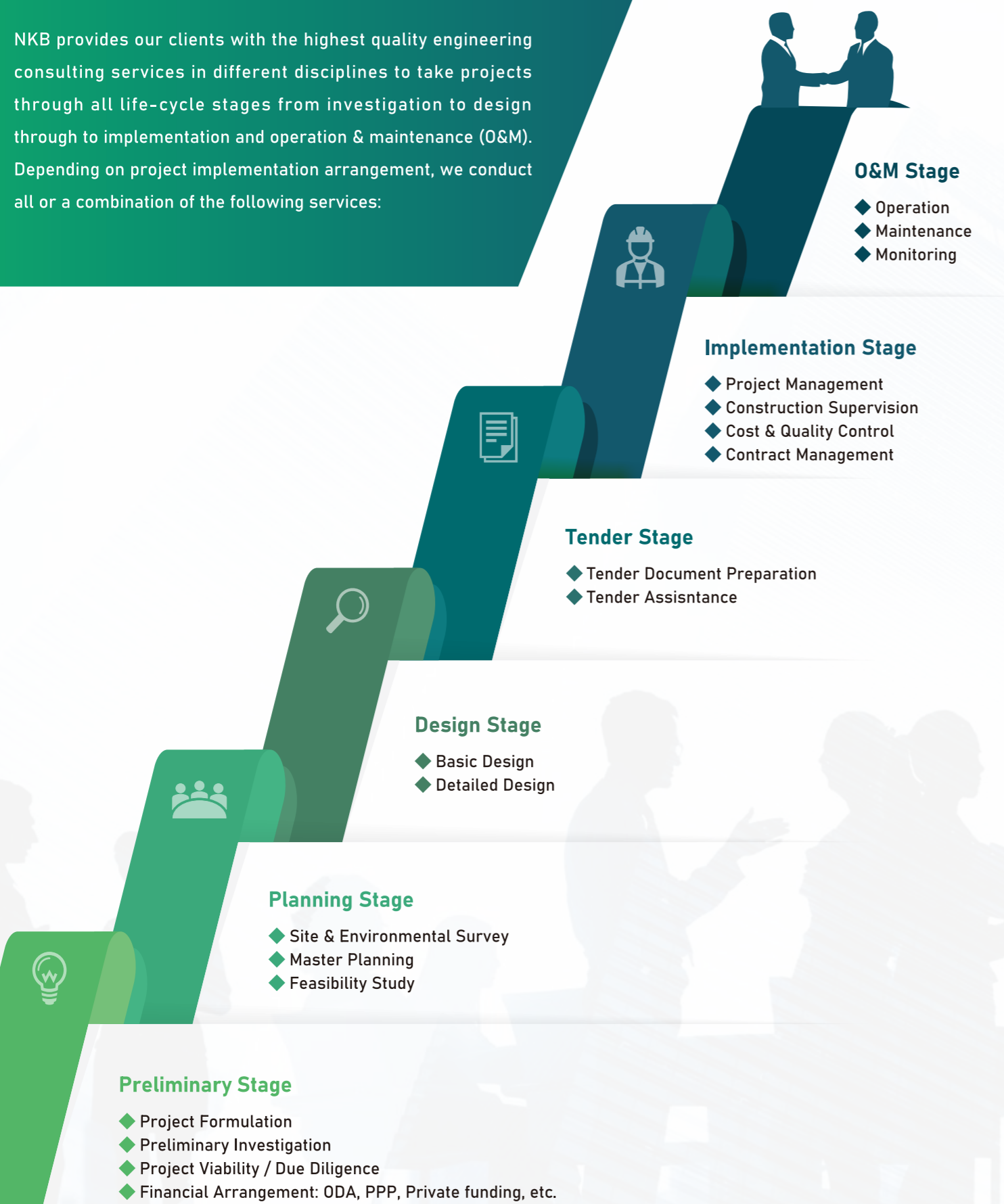
## Transportation

- ◆ MRT & Railways
- ◆ Bridges & Flyovers
- ◆ Roads
- ◆ Tunnels
- ◆ Ports
- ◆ Airports
- ◆ Transportation Planning & Transit Oriented Development

# Spectrum of Services

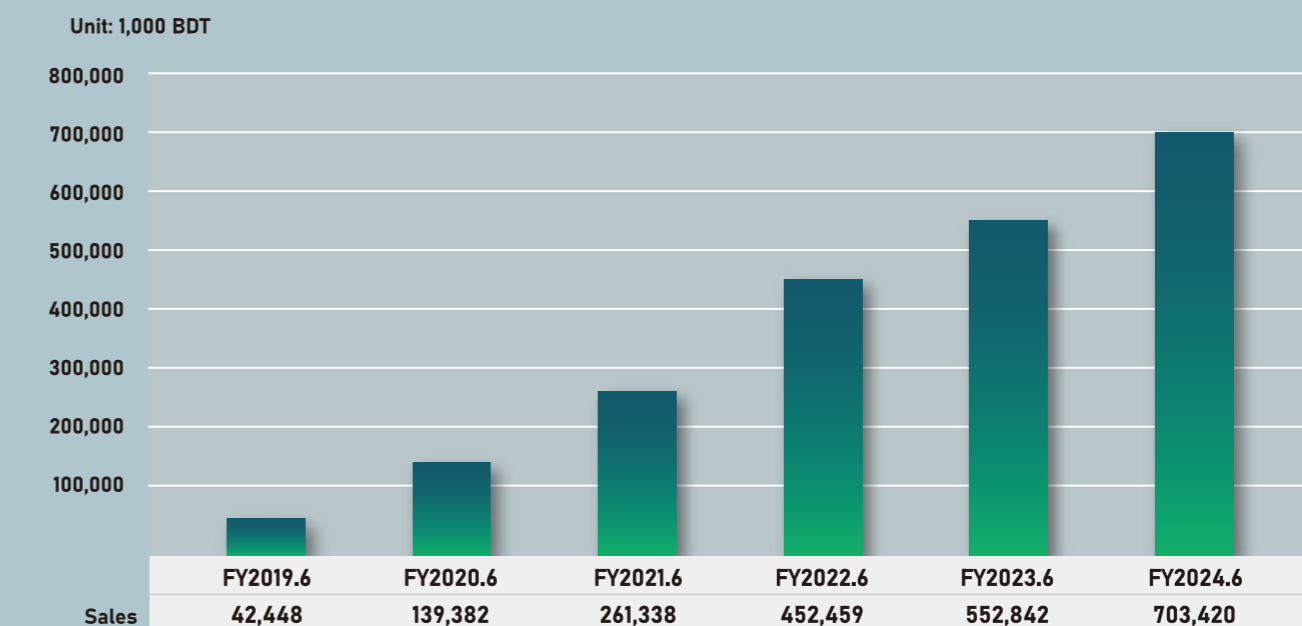
# Comprehensive Project Management

NKB provides our clients with the highest quality engineering consulting services in different disciplines to take projects through all life-cycle stages from investigation to design through to implementation and operation & maintenance (O&M). Depending on project implementation arrangement, we conduct all or a combination of the following services:



## Growth of NKB

NKB is propelling growth by broadening its project portfolio in infrastructure, energy, and water management, bolstered by strategic partnerships and cutting-edge technological integration. Emphasizing team development, collaboration, and a steadfast commitment to delivering high-quality outcomes, NKB continues to fortify its leadership position in Bangladesh's development sectors.



## Major Clients & Counterparts

NKB serves a diverse array of clients, including government agencies, international organizations, and both international and national private sector entities. NKB collaborates with prestigious global development partners such as JICA, ADB, and the World Bank, significantly contributing to major infrastructure, metro rail, port, water resource management, and energy projects across the nation. These strong partnerships highlight NKB's expertise and esteemed reputation in delivering impactful solutions.

### International Donors

- Japan International Cooperation Agency (JICA)
- Asian Development Bank (ADB)
- World Bank (WB)
- Economic Development Cooperation Fund (EDCF, South Korea)

### Private Company

- Bangladesh SEZ Ltd. (BSEZ)
- Overseas Coastal Area Development Institute of Japan (OCDI)
- Tokyo Gas Engineering Solutions Corporation (TGES)
- Dohwa Engineering Co., Ltd.

### Gov. of Bangladesh

- Dhaka Mass Transit Company Limited (DMTCL)
- Local Government Engineering Department (LGED)
- Civil Aviation Authority of Bangladesh (CAAB)
- Bangladesh Bridge Authority (BBA)
- Dhaka Transport Coordination Authority (DTCA)
- Bangladesh Water Development Board (BWDB)
- Bangladesh Food Safety Authority (BFSA)
- Roads and Highways Department (RHD)
- Chattogram Water Supply and Sewerage Authority (CWASA)
- Bangladesh Oil, Gas & Mineral Corporation (Petrobangla)
- Chattogram Port Authority (CPA)
- Super Petrochemical Limited (SPCL)
- Bangladesh Economic Zones Authority (BEZA)
- Rajdhani Unnayan Kartripakkha (RAJUK)
- Department of Environment (DOE), etc.

## Dhaka Region

## NIPPON KOEI Group Recently Completed and Ongoing Project Map

## Chattogram Region

**Hazrat Shahjalal International Airport Expansion Project**

**The Project for Improving Ground Handling Capacity at Hazrat Shahjalal International Airport**

**Detailed Feasibility Study for New International Airport Project**

**Preparation of Comprehensive Transport Master Plan for Gazipur City Corporation**

**Dhaka Mass Rapid Transit Development Project**

- Line 1
- Line 4 (FS)
- Line 5 North
- Line-6

**Project for Development of Policy and Guidelines for Transit Oriented Development along Mass Transit Corridors**

**JICA Study & TC**

**Japanese ODA Loan**

**GoB Fund**

**Private Finance**

**MDB Finance**

**Foreign Direct Investment Promotion Project**

**Construction Supervision Services for Bangladesh Special Economic Zone**

**The Project for Promoting Investment and Enhancing Industrial Competitiveness**

**Small Scale Water Resources Development Project (Phase 2)**

**Haor Flood Management & Livelihood Improvement Project**

**Urban Development and City Governance Project**

**<Nationwide>**

**The Project for Gas Network System Digitalization and Improvement of Operational Efficiency in Gas Operator**

**Preparatory Survey for Food Safety Testing Capacity Development Project**

**Preparatory Survey on Maintenance of Equipment for Air Pollution Monitoring**

**National Power Transmission Network Development Project**

**Survey & Supervision Consultant for Supporting Rural Bridges**

**National Adaptation Plan Investment Road Mapping in Bangladesh**

**Chattogram Sewerage Development Project**

**The Project for Improvement of Management Capacity of CWASA**

**Chattogram Sewerage System Development Project (Catchment 6)**

**Dhaka-Chittagong Main Power Grid Strengthening (Matarbari-Madunaghat- Meghnaghat) Project**

**Chattogram - Cox's Bazar Highway Improvement Project**

**Development of Cox's Bazar Airport (Phase - II)**

**<Moheshkhali Matarbari Area>**

- Southern Chattogram Region Water Supply Project**
- Project to Formulate the MIDI Comprehensive Development Plan**
- Matarbari Port Development Project**
- Matarbari Ultra Super Critical Coal-Fired Power Project**
- Southern Chattogram Regional Development Project**
- Matarbari Oil Jetty Project**
- Land Based LNG Terminal Project**



## MRT & Railways

NKB offers a full range of engineering consulting services starting from investigation, study, design, and implementation of major Transportation infrastructure development projects such as Mass Rapid Transit (MRT), Roads & Highways, Bridges & Flyover, Railways, Ports, Airports including Detailed Transportation Planning.



## Roads, Highways & Bridges



### Dhaka MRT LINE - 1 (Construction Supervision)

Japanese ODA Loan

Dec. 2022 - Ongoing

#### Main Project Features:

- Total Track Length: 31.241 Km (Underground & Elevated)
- Underground Sec. (Airport to Kamalapur): Track Length - 19.872 Km & 12 Stations
- Elevated Sec. (Kuril to Purbachal): Track Length - 11.369 Km & 07 Stations

#### Services:

Design Review, Tender Assistance, Construction Supervision, EIA, SIA, LAP, and RAP.

### Dhaka MRT LINE - 5 (North)

Japanese ODA

Jun. 2020 - Ongoing

#### Main Project Features:

- Total Track Length: 20 Km (Underground & Elevated)
- Underground Sec.: Track Length - 13.5 Km & 09 Stations
- Elevated Sec.: Track Length - 6.5 Km & 05 Stations

#### Services:

Field Investigations, Detailed Design, Tender Assistance, Construction Supervision, Transport Planning, EIA, SIA, LAP, and RAP.



#### Selected Other Project Experiences:

Design, Construction Supervision, Procurement Support and Management of Dhaka MRT LINE - 6 Project   Japanese ODA Loan	DD, TA, CS	Apr. 2019 - Ongoing
Detailed Design and Tender Assistance for Dhaka MRT LINE - 1 (E/S) Project   Japanese ODA Loan	DD, TA	Dec. 2018 - Jun. 2023
Pre-Feasibility Study for Dhaka MRT LINE- 5 (South)   ADB	PFS	Dec. 2018 - Mar. 2019
Feasibility Study and Basic Design Services for Dhaka MRT LINE - 4   EDCF	FS, BD	Dec. 2024 - Ongoing



### Preparatory Study for Chattogram - Cox's Bazar Highway Improvement

JICA Funded

Jul. 2019 - Jan. 2023

#### Main Project Features:

Preparatory Survey of project formulation for following 5 major Intersections in Chattogram-Cox's Bazar Highway Improvement:

- Patiya Intersection (5.4 Km Patiya Bypass)
- Dohazari Intersection (3.3 Km Dohazari Bypass)
- Keranihat Intersection (3.5 Km Keranihat Flyover)
- Lohagara Intersection (5.1 Km Lohagara Bypass)
- Chakaria Intersection (6.8 Km Chakaria bypass)

#### Services:

Preliminary design, Prepare project outline & cost, Prepare implementation schedule, RAP & ESIA, Traffic survey, Topographic survey, and Geo-technical survey.

### Supporting Rural Bridges (SupRB)

IDA Funded

Jan. 2020 - Ongoing

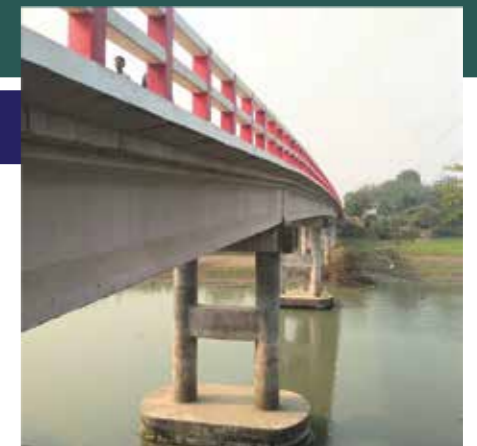
#### Main Project Features:

Program for Supporting Rural Bridges (SupRB) of Rajshahi, Rangpur & Khulna Divisions [Package: SD - 20, 23, 24 & 28].

- Maintenance of 85,000 meters of bridges
- Rehabilitation of 24,000 meters of bridges
- Capacity Expansion (widening) of 5,000 meters of rural bridges
- Replacement or newly construction of 20,000 meters of bridges
- Design and implementation of climate resilient bridges
- Establishment and operationalize of Grievance Redress System (GRS)

#### Services:

Review of Design & BOQ, Construction Supervision, Monitor land acquisition, and Environmental Mitigation measures.



#### Selected Other Project Experiences:

Data Collection Survey on Public Transport Mode and Operation in Dhaka   JICA	Survey	Jan. 2025 - Mar. 2025
Basic Information Collection Survey on Private Sector and RHD in the field of Bridge Maintenance and Management in Bangladesh   JICA	Survey	Aug. 2022 - Jan. 2023
Pre-Feasibility Study and Conceptual Design of Truck Terminal for Gazipur City Corporation   GOB	PFS, MP, BD	Jul. 2023 - Ongoing

# Transportation



## Ports & Airports



### Matarbari Port Development Project

Japanese ODA Loan

Nov. 2020 - Ongoing

#### ◆Main Project Features:

Detail Design, Tender Assistance, and Construction Supervision for 2 Packages:

**Package-1:** Civil Work for Port Construction

- Container and multipurpose terminal (Length: 760 m, Depth of berth: CDL - 16m)
- Reclamation for a multipurpose terminal and soil improvement
- Yard pavement for a container and multipurpose terminal (33 ha) All other ancillary facilities

**Package-2:** Procurement of Equipment

#### ◆Services:

Detailed Design, Tender Assistance, Construction Supervision, RAP & ESIA, Traffic Survey, Topographic Survey, and Geo-technical Survey.

### Hazrat Shahjalal International Airport (HSIA) Expansion Project

Japanese ODA Loan

Aug. 2023 - Ongoing

#### ◆Main Project Features:

Detailed design, tender assistance, and construction supervision of new Passenger Terminal Building (Third Terminal), Access Road, Car Park, Cargo Complex, Parking Apron, Rapid Exit Taxiways and other related facilities of Hazrat Shahjalal International Airport (HSIA) at Dhaka.

#### ◆Services:

Implementation of Environmental Management and Monitoring Plan, and Construction Supervision.



# Water Resource, Water Supply & Sewerage



## Resilient & Sustainable Cities

NKB provides innovative solutions in Water Resources and Water Supply engineering, including water resources management, flood risk mitigation, irrigation & drainage, water supply systems, water treatment, and sewerage management. NKB is committed to ensuring sustainable, tailored, & efficient solutions for every project.



### Management, Design & Supervision and other related services for Haor Flood Management and Livelihood Improvement Project (BWDB)

Japanese ODA Loan

Feb. 2019 - Mar. 2024

#### ◆Main Project Features:

**Component 1:** Construction and rehabilitation of flood management infrastructure

**Component 2:** Construction and rehabilitation of rural development infrastructure

**Component 3:** Implementation of livelihood improvement activities

#### ◆Services:

Detailed Design, Tender Assistance, Construction Supervision, Environmental Management Plan (EMP), Environmental Monitoring Plan (EMoP), Resettlement Action Plan (RAP), Agriculture Promotion Support Sub-project (APSS), and Technology Transfer.

### Preparatory Survey for Chattogram Sewerage Development Project (Catchment 2 & 4)

JICA

Jan. 2022 - Jul. 2023

#### ◆Main Project Features:

This project was conducted to promote proper sewage treatment in the city by installing sewers in Zones 2 and 4.

#### ◆Services:

Economic, Social, and Environmental Surveys, Natural Condition Survey (meteorology, hydrology, etc.), Basic Design of sewage treatment plants, pumping stations, and sewage culverts, Formulation of plan for procurement of materials, and equipment.



### Selected Other Project Experiences:

Capacity Development on Operation, Maintenance and Management in Matarbari Port   Japanese ODA Loan	CD, TC	Feb. 2022 - Ongoing
Detailed Feasibility Study for Bangabandhu Sheikh Mujib International Airport Project   GOB	FS, PD	Mar. 2021 - Jul. 2021
Improving Ground Handling Capacity at Hazrat Shahjalal International Airport   JICA	CD, TC	May. 2022 - Apr. 2024
Development of Cox's Bazar Airport (Phase II) (Design Phase)   GOB	MP, FS, DD	Dec. 2024 - Ongoing

### Selected Other Project Experiences:

Small Scale Water Resource Development Project (Phase-2)   Japanese ODA Loan	DD, TA, CS	Jan. 2019 - Ongoing
Preparatory Survey for Water Supply Projects in Southern Chattogram Area   JICA	FS	Jun. 2023 - Mar. 2025
Preparatory Survey for Sewerage in Chattogram [CWASA Catchment 6 (PPP)]   Private	FS	Oct. 2022 - Feb. 2024
Advisor on Urban Sanitation Improvement Project, CWASA   JICA	TC	Sep. 2021 - Oct. 2023

# Urban, Regional & Industrial Development



## Urban & Regional Development

NKB offers a comprehensive range of consulting services for urban, regional, and industrial development. Services include survey, investigation, pre-feasibility and feasibility studies, detailed architectural, transportation, and area planning, as well as detailed design, environmental and social impact assessments, RAP, LAP, economic analysis, tender assistance, supervision, project management, and capacity building.



### Urban Development and City Governance Project (UDCGP)

Japanese ODA Loan Dec. 2022 - Ongoing

#### ◆Main Project Features:

The project aims to improve urban functions by strengthening city governance related to infrastructure development of targeted cities of Dhaka, Gazipur, Narayanganj, and Comilla & Cox's Bazar Districts.

#### ◆Services:

Planning, Detailed Design, Tender Assistance, Construction Supervision, Project Management, and Capacity Development.

### Southern Chattogram Regional Development Project (SCRDP)

Japanese ODA Loan Dec. 2023 - Ongoing

#### ◆Main Project Features:

The project aims to improve the living standard and enhance the quality of life in the southern Chattogram region by development of public infrastructure, thereby contributing to the economic development and redress of disparities. The objective of the consulting services is to achieve the efficient and proper preparation and implementation of the Project through the following works:

- Detail Design, Tender and Supervision of Infrastructure Development.
- Capacity Development & Assistance for Project Management.

#### ◆Services:

Planning, Detailed Design, Tender Assistance, Construction Supervision, Project Management, Overseas Training, and Capacity Development.



## Enhancing Industrial Growth



### Development of Bangladesh Special Economic Zone (BSEZ)

Privately Funded Nov. 2021 - Ongoing

#### ◆Main Project Features:

Construction Supervision Consulting Services for Bangladesh Special Economic Zone (BSEZ) [Phase 1 & 2] at Arai hazar upazila, Narayanganj district which is adjacent to the Dhaka-Sylhet highway. Total Development Area is 190ha (469.5 acres- Including Phase 1 & Phase 2). The components are:

- Road Works
- Drainage Systems
- Water Supply System
- Distribution Networks
- Sewage Systems
- Power Supply & Street Lighting
- Telecommunication Systems
- Gas Distribution Pipeline
- Water Purification Plant (WTP)
- Sewage Treatment Plant (STP)

#### ◆Services:

Design Review, Tender Assistance, Construction Supervision, Quality Control, and Reporting.

### Foreign Direct Investment Promotion Project (FDIPP)

Japanese ODA Loan Jan. 2020 - Ongoing

#### ◆Main Project Features:

**Package 1:** Land Development (200 ha Land, Access Road, Retention Canal / Pond and Pumping Station)

**Package 2:** Power Plant Development

**Package 3-5:** Gas Pipeline and Telecommunication Development/Relocation of Existing Gas Pipeline

#### ◆Services:

Planning, Detailed Design, Land Development, Utility Infrastructures Development (Power, Gas, & Telecommunication), Tender Assistance, and Construction Supervision.



#### Selected Other Project Experiences:

Management Design & Supervision (MDS) Consultancy under the Project My Village - My Town Pilot Village Development Project   GOB	DD, TA, CS	Dec. 2023 - Ongoing
Preparatory Survey for Urban Development and City Governance Project (UDCGP)   JICA	FS	Jul. 2020 - May. 2021
Project for the Formulation of MIDI Master Plan   JICA	MP, TC	Feb. 2024 - Ongoing

#### Selected Other Project Experiences:

Promoting Investment and Enhancing Industrial Competitiveness in People's Republic of Bangladesh   JICA	TC, CD	Sep. 2018 - Jun. 2022
Preparing "Industrial and Economic Zones Sector Development Plan" (IEZ-SDP) under MIDI Program   JICA	TC, MP	Jul. 2020 - Dec. 2020
Review for the Master Planning of Sonargaon Economic Zone   Private	MP	Aug. 2019 - Oct. 2019

# Environmental & Social Management



## Safeguarding People and Planet

NKB specializes in Environmental & Social Management consultancy services, providing solutions such as environmental engineering, environment & social impact assessments, monitoring, climate change adaptation, livelihood, solid waste & waste management, landfill, pollution control along with Preparation of Land Acquisition Plan (LAP), and Preparation & Implementation of Resettlement Action Plan (RAP). Our commitment to sustainability ensures eco-friendly and efficient solutions for every project.



### Environment Impact Assessment (EIA) for Bangladesh Special Economic Zone Developments Project

Privately Funded

May, 2021 - Nov. 2021

#### ◆Main Project Features:

The main objectives of the EIA Study are to identify and assess potential impacts on natural environment and pollution caused by the Central Water Treatment Plant (CWTP), Central Sewage Treatment Plant (CSTP), and Solid Waste in the Project area.

#### ◆Services:

EIA Study including air quality survey, water sampling and analysis, soil pollution strategy design, noise levels testing, etc.

### TA-10098 REG: Bridging the Gap Between Climate Adaptation Planning and Financing - National Adaptation Plan Investment Road Mapping in Bangladesh

ADB

Sep. 2024 - Ongoing

#### ◆Main Project Features:

The assignment aims to create a sector-specific National Adaptation Plan (NAP) investment roadmap, improve planning and design of high-priority projects in six key sectors over the next five years, and develop a monitoring and evaluation framework for NAP implementation.

#### ◆Services:

Assess NAP implementation, ongoing initiatives, and future plans of six sector ministries, consult with ministries, NGOs, and private sectors to identify priority adaptation projects and develop a climate investment roadmap.



#### Selected Other Project Experiences:

The Project for Global Low-Carbon Society   Private	Study, EIA	Jun. 2021 - Mar. 2022
Environmental Impact Assessment (EIA) Study on Southern Chattogram Region Water Supply Project (SCRWSP)   JICA	Study, EIA	Mar. 2024 - Jun. 2024
Consulting Services for Environmental Clearance Certificate (ECC) Application for New Factories in BSEZ   Private	ECC	Dec. 2023 - Mar. 2024
SC123277-BAN: Design of Canal Restoration using Nature-Based Solutions: Project Design Support to Integrated Services & Livelihood for Displaced People from Myanmar and Host Communities Improvement Project   ADB	TC, DD, TA	Jan. 2025 - Ongoing
Climate Risk & Adaptation Interventions for Bangladesh Green Rail Transport Project   Global Centre on Adaptation	TA, IEE	Dec. 2024 - Ongoing

# Energy & Power

NKB excels in Gas, LNG, Electricity, and Renewable Energy, offering solutions for power generation, natural gas, LNG systems, and renewable energy projects like solar and wind. NKB is committed to ensure efficient, eco-friendly energy solutions with a pledge to sustainability. Services include project formulation, planning, pre-feasibility & feasibility studies, detailed design, and implementation consultancy for power generation, natural gas systems, and renewable energy solutions.

#### Selected Other Project Experiences:

Gas Network System Digitization and Improvement of Operational Efficiency in Gas Sector   JICA	TC	Jun. 2020 - Ongoing
Techno-Economic Feasibility Study & Engineering Services, Tender Management Services for Construction of a Land Based LNG Terminal at Matarbari, Cox's Bazar   JICA	FS, TA	Feb. 2021 - Jun. 2024
Feasibility Study for Introducing the Sky Solar System in Bangladesh   Private	FS	Nov. 2021 - Feb. 2022
TA-10187 BAN: Smart Metering Energy Efficiency Improvement Project - Output 2: Methane Leakage, Loss Reduction, and Operational Efficiency Improvement Plan for Gas Distribution in Bangladesh   ADB	Study, TC	Oct. 2024 - Ongoing

# Social & Economic Development

NKB promotes sustainable development through growth strategies, social impact assessments, and community projects, working with stakeholders to build inclusive, resilient communities. Services include Community Development, Capacity Building, Monitoring & Evaluation, Training, Governance Improvement, Economic Analysis, Policy Formulation, Humanitarian & Disaster Management, and Education & Youth Empowerment Initiatives.

#### Selected Other Project Experiences:

Upazila Governance and Development Project   Japanese ODA Loan	CD, M&E	Oct. 2018 - Ongoing
Project for Development of Policy and Guidelines for Transit Oriented Development along Mass Transit Corridors   JICA	TC	Aug. 2021 - Ongoing
Baseline Questionnaire Survey to Formulate Social Development Framework for MRT Line 5 South - Pre-Feasibility Study   ADB	Survey	Oct. 2018 - Nov. 2018

# International Footprints

NKB understands the regional culture and business environment, working closely with clients. Beyond domestic projects, we collaborate with clients across South and Southeast Asia on transportation, agriculture, water resources, and environmental management, ensuring success and achievements internationally. Some major experiences are:

 Study on Environmental Assessment for Vertiport Installation, Japan   JICA	Study	Jul. 2022 - Mar. 2023
 Sihanoukville Port Multipurpose Terminal Development Project, Cambodia   JICA	DD, TA, CS	Nov. 2018 - Ongoing
 Technical Cooperation Project for the Promotion of Irrigated Agricultural in Terai Plain, Nepal   JICA	CD, TC	Jul. 2023 - Aug. 2023
 The Preparatory Survey for the Project for Rehabilitation of Ahero Irrigation Scheme, Kenya   JICA	FS	Aug. 2023 - Ongoing

\*Indexes: Study: Study, FS / Pre-FS: Feasibility Study/ Pre-Feasibility Study, Prep-Study: Preparatory Study, Prep-Survey: Preparatory Survey, TC: Technical Assistance, TC: Technical Co-operation, DD: Detail Design, TA: Tender Assistance, CS: Construction Supervision, PM: Project Management, ES: Engineering Services, EIA: Environmental Impact Assessment, SIA: Social Impact Assessment, ESIA: Environmental & Social Impact Assessment, ECC: Environmental Clearance Certificate, MP: Master Plan, Planning: Planning, Survey: Survey, CD: Capacity Development, M&E: Monitoring & Evaluation, O&M: Operation & Maintenance.



## Quality Assurance

The ISO 9001:2015 standard is globally recognized as a cornerstone of sustainable development efforts. It empowers companies to boost operational efficiency, elevate customer satisfaction, and secure a competitive market edge.

By implementing ISO 9001:2015, companies enhance their credibility and ensure consistent quality, delighting customers. It streamlines operations with better process integration and data-driven decisions. The standard nurtures a culture of continuous improvement and actively involves employees in quality initiatives. This leads to cost savings, fewer errors, and a stronger market position, driving overall efficiency and performance. Additionally, it helps in meeting regulatory requirements and improving risk management. The certification process itself can uncover hidden inefficiencies and areas for improvement. Companies often see increased market opportunities as many clients prefer or require ISO-certified suppliers.

Nippon Koei Bangladesh proudly celebrates achieving ISO 9001:2015 Certification. This milestone not only acknowledges our current successes but also fuels our motivation for future achievements.



## Working Together



## Growing Together



## in NKB

## Office & Contact

### Nippon Koei Bangladesh Ltd. (NKB)

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