

Country: BANGLADESH City: GAZIPUR	Status: COMPLETED Feb 2017 Application approved: 11 Dec 2015	Key Sector(s): URBAN TRANSPORT; STORM WATER DRAINAGE; SOLID WASTE MANAGEMENT SANITATION & WATER SUPPLY
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PROONENTS

Gazipur City Corporation Gazipur, Bangladesh	Akbar Hossain Superintending Engineer
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Central State Partner Local Government Engineering Department	Other Partners
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KEY CITY DEVELOPMENT ISSUES

The overall city's development plans focus on the following areas:
Gazipur encounters multiple infrastructure challenges due to a high urbanization rate which is currently outpacing the city's capacity to keep up with the high infrastructure demand. The city stands for one of the densest agglomerations in Bangladesh. The urban policy framework currently being followed includes the Dhaka Structure Plan 2016-35, the Detailed Area Plan, the Municipal Infrastructure Development Plan (MIDP) and the Sector Action Area Plan. Nevertheless, there are still huge challenges in the city. Solid waste collection is limited to small area and sanitary disposal is absent, the drainage infrastructure is inadequate to mitigate frequent water logging, and there is no central wastewater treatment and effluent disposal system.

DETAILS OF COOPERATION

- CDIA supported activities include:
- Conducting an assessment of the city's infrastructure needs in the focus sectors;
 - Preparing a 20-year road map and investment plan for increasing transport connectivity, drainage and flood control, solid waste management, sanitation and water supply;
 - Undertaking technical pre-feasibility studies, assist the city government to evaluate and prioritize components and prepare preliminary engineering designs for priority sub-projects, including cost estimates.

EXPECTED DEVELOPMENTAL IMPACTS

- The project will help reform and strategize the municipal services with a targeted investment plan and will provide a roadmap for decision makers;
- Provide equitable services to the increasing population;
- Improve the public health of the city and reduce the number of residents suffering from waterborne diseases, which currently affect an average of 2,500 residents per year;
- Residents will benefit from improved mobility.

PROJECT PERIOD	May 2016 – Feb 2017
CDIA SUPPORT	US\$ 350,000
CITY CONTRIBUTION	US\$ 70,000 (in kind)

Geography and Population

Area: 322 km²
Population: 2.15 million

Gazipur is located north of Bangladesh's capital city, Dhaka, and is considered as the northern section of the Dhaka Metropolitan Region. The city is connected to Dhaka via National Highway (NH) No.3 Dhaka-Mymensingh road, NH No. 4 Dhaka-Jamalpur road and NH No.6 Dhaka-Rajshahi road. The advantage in connectivity made the city area and its vicinity attractive for investment in the industrial sector.




Intervention Areas

Source of Maps: Wikipedia.org



Deteriorating roads and lack of storm water drains



Indiscriminate refuse disposal

EXPECTED INVESTMENT FOLLOW UP

Est. infrastructure investment value	US\$ 36 million
Potential source of financing	Asian Development Bank (ADB) - City Region Development Project II (CRDPII)