

# Project Fact Sheet

## Climate Change Window

### Increasing Water Security and Resilience of Low-income Climate Affected Communities in Satkhira Municipality

Project reference no: CBF/CCW/BRAC/2021/006



#### Implementing Partner/s:

BRAC Urban Development Programme



#### Project Location:

10 low-income communities in Satkhira Municipality



#### Participant profile:

**Target participants:** Low-income climate migrant communities residing in urban informal settlements

Direct participants with single counting<sup>1</sup>: **9,921**

Direct participants with double counting<sup>2</sup>: **10,246**

Proposed climate-induced migrants: **60%**

Share of women: **70%**

1. Single count includes participants who receive only one type of support/ service from the project.
2. Double count includes participants who receive support/ services multiple times from different measures within the same project.



**Project Duration: September 2022 – August 2025**



#### Total Budget:

**BDT 20,654,669**

#### CBF Contribution:

**BDT 18,039,190**

#### Implementing Partner's Contribution (own and other sources)

**BDT 2,615,479**

Supported by



implemented by  
**KFW**

Implemented by

**Urban Development Programme, BRAC**



## Outcome/ Objective

**To increase water security for low-income climate affected communities in Satkhira Municipality through climate-adaptive water supply technologies and a community-driven water governance system**



### **Key problems identified by the project**

- ▶ Lack of safe drinking water
- ▶ High salinity in drinking water
- ▶ Health issues identified among migrant communities as most of them rely on saline water
- ▶ Lack of safe environmental sanitation facilities
- ▶ Lack of safe drinking water often results in conflicts within communities

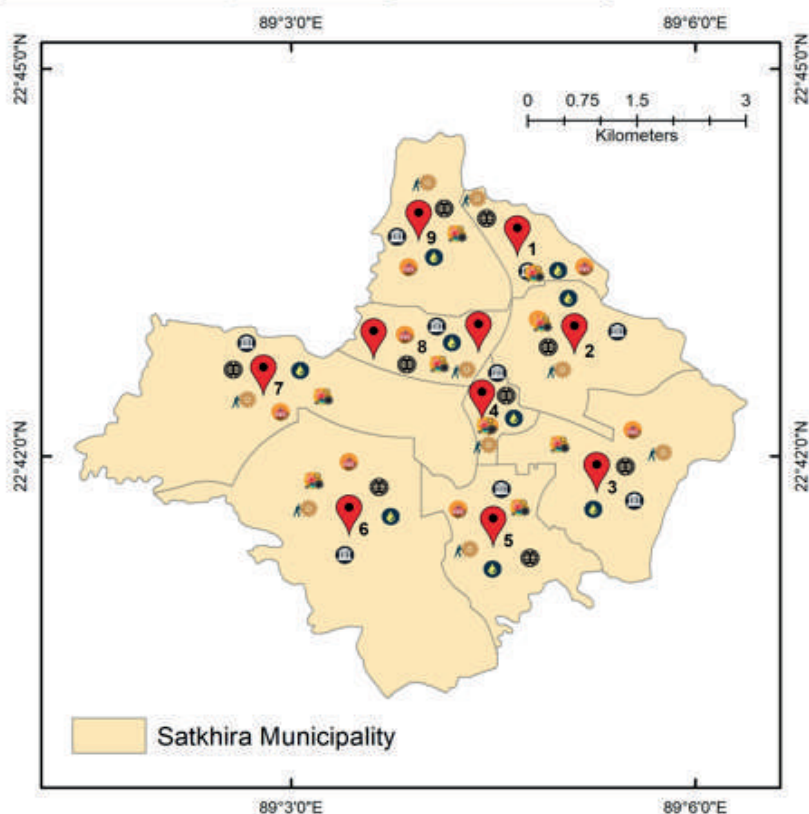
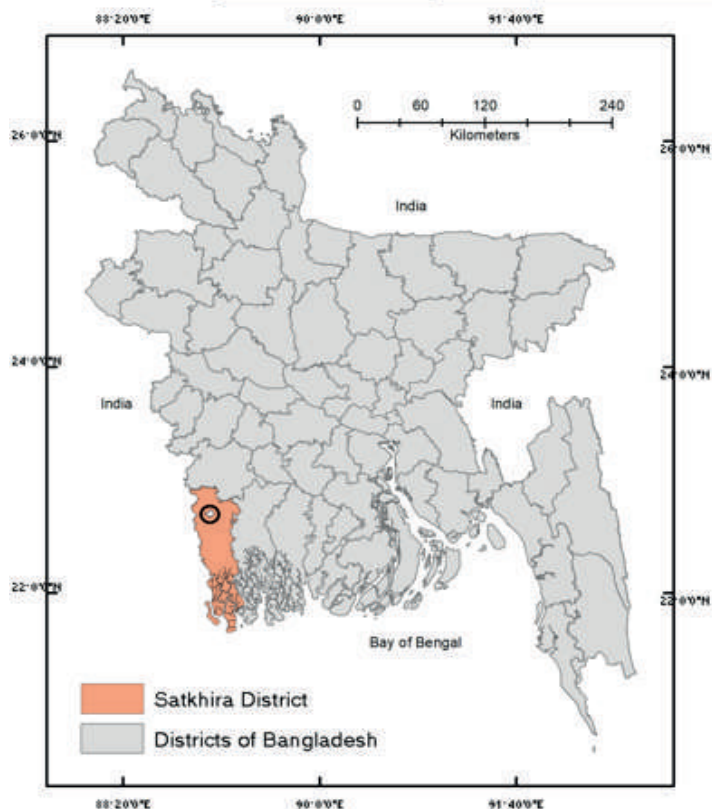


### **Highlights on proposed adaptation/ mitigation solutions**

- ▶ Conduct community mapping in 10 communities to identify the development needs
- ▶ Prepare 10 water management plans, including Rainwater Harvesting Systems, for 10 communities
- ▶ Establish climate-resilient water supply technologies based on community needs
- ▶ Low cost piped water supply system in six selected communities
- ▶ Establish need-based improved environmental sanitation facilities in the selected community
- ▶ Use of renewable energy in water supply systems
- ▶ Develop community-driven water operations management manual for the community
- ▶ Form and train a water tariff collection team, and a maintenance team
- ▶ Conduct advocacy meetings with municipality authority

## Project Locations and Key Interventions

### CCW 2021 Project Implemented by Urban Development Programme, BRAC



#### Legend



#### Project Locations

Total covered slums - 10

**Ward - 1:**Gadaibil

**Ward - 2:**Rajar Bagan  
Rishipara

**Ward - 3:**Boddipur

**Ward - 4:**Sultanpur

**Ward - 5:**Garerkanda

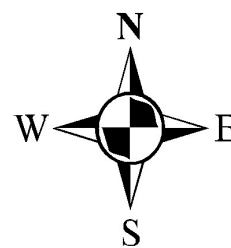
**Ward - 6:**Bakal

**Ward - 7:** Itagacha Purbopara

**Ward - 8:** Kamalnagor Deep Area

**Ward - 8:** Kamalnagor South

**Ward - 9:** Modhumollardangi



Geographic Coordinate  
System : GCS WGS 1984

#### Project Key Interventions in 10 Slums-



Advocacy with Local Government



Capacity Development - Training



Drainage & Walkways



Institutional Support



O & M



WASH

Map has been prepared by:  
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