



**4th Asia Pacific Water Summit (APWS)**

**Theme Area 4:  
Water and Sanitation/ Wastewater  
Management  
April 2022**

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Country Presentation : Bangladesh

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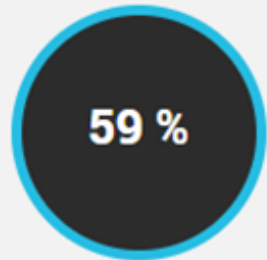
Joint Secretary, Policy Support Branch

Ministry of Local Government, Rural Development & Co-operatives

# Bangladesh SDG 6 Snapshot

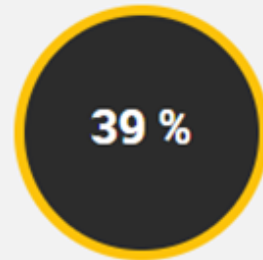
Source: UN Water 2021

## Drinking water



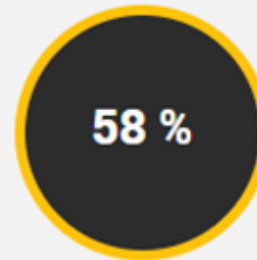
of the population in Bangladesh uses a safely managed drinking water service (SDG indicator 6.1.1, 2020)

## Sanitation



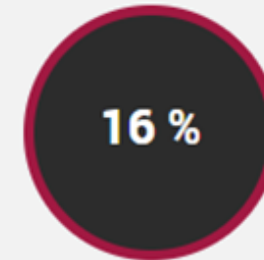
of the population in Bangladesh uses a safely managed sanitation service (SDG indicator 6.2.1a, 2020)

## Hygiene



of the population in Bangladesh has a handwashing facility with soap and water available at home (SDG indicator 6.2.1b, 2020)

## Wastewater



of domestic wastewater in Bangladesh is safely treated (SDG indicator 6.3.1, 2020)

# Governance: Water, Sanitation and Wastewater Management



Bangladesh Government Approach:

Government taking the **leadership** with strong commitments to institutional reform:

- Effective citizen's engagement
- Reform and capacitating all concerned local government institutions,
- Ministry (LGRD&C, Finance) to approve additional manpower for sanitation, and allocate annual budget
- Policy framework for private sector engagement
- Developing context specific service delivery models
- Innovations: prioritizing research on technology, service delivery, monitoring, and cost-effectiveness

## Fecal Sludge Management: Progress being made

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- The positive policy environment is reflected in the Government undertaking projects on FSM in about 120 small to medium municipal towns
- In addition, large cities are also considering FSM integrated to onsite system and DEWATS, e.g., Dhaka city, Chattogram, Khulna

## Fecal Sludge Management: Immediate Challenges

- Ensuring **safe containment** of Fecal sludge (FS) at On site sanitation (OSS) facilities
- **Access** to OSS facility; appropriate **collection system** (vehicle, small sewer network)
- **land** for treatment; appropriate treatment option; quality of treated FS for **enduses**; **alternatives** to land-based treatment

# Government Policy Changing Towards Safe, Inclusivity and Sustainability

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## TRADITIONAL APPROACH

- Master planning/ investment only for *centralized sewer/wastewater systems; on-site system not considered*
- Financed by central govt./ loans; no private sector investment
- *Wealthy/business districts prioritized; O&M challenges remain*
- Limited coverage
- *Resource recovery not considered*
- *Limited* performance management

## SAFE, SUSTAINABLE INCLUSIVE SANITATION/WASTEWATER SERVICES

- **Equitable** services to benefit everyone
- Fecal/ wastewater safely managed along the **entire value chain**
- Systems enable **resource recovery** and re-use
- **Diverse and innovative technologies**-sewered and/or non-sewered/semi-centralized/de-centralized options are deployed
- Demonstration of **strong political will**, **accountability and technical and managerial leadership** in the sector

# Realizing the true meaning of Sanitation/Wastewater to ensure Better Governance:

Only infrastructure investment is not enough to ensure safe and sustainable sanitation/wastewater management



Sanitation/wastewater management depends on continuous well-functioning services.  
we need a wide range of service providers and fund leverage beside of infrastructure

To work effectively, an enabling environment at community, local government and national level needs to be in place



Engaging with many stakeholders, including the private sector, and ensuring their actions that are well coordinated, synchronized, and adequately monitored



*Thank you all*

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GATES foundation

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