

14 YEARS' ACHIEVEMENT OF DHAKA WASA TURNAROUND PROGRAM



Year 2009-2023



Water Supply



2009 Water Demand:
360 sq. km service area with 12.50 million people with a demand of almost 2120 million liters per day (MLD)

2023 Water Demand:
km service area with 22 million population, at present daily demand is 2600 million liters per day (MLD)

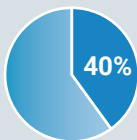


2009 Water Production:
Water production of Dhaka WASA was 1880 million liters per day (MLD)

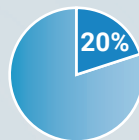
2023 Water Production:
Water production of Dhaka WASA 2700 million liters per day (MLD)



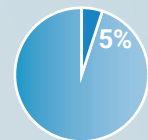
System Loss



System loss in 2010
(Non-revenue Water)



System loss in 2023
(Non-revenue Water)

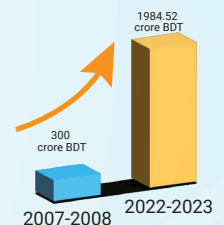


System loss in DMA
(Non-revenue Water)



Revenue Income

In Financial Year 2007-2008, Dhaka WASA revenue income was about 300 crore BDT, while for financial year 2022-23 the revenue income has increased to 1984.52 Crore BDT



Operating ratio

Before 2009, the operating ratio was 0.90. At present, it has reduced to 0.62. To be noted that the world's best practice is 0.65. Dhaka WASA exceeded the best practice in operational efficiency.



Low Income Community (LIC)

By June 2025, all Low Income Communities (LIC) of Dhaka city will be covered through legal water connection. Meanwhile, biggest LIC of Dhaka city named "Korail Bosti, Sattala Slum, Bhasantek Slum" have already been covered with legal water connection.



Role Model

Development partners like Asian Development Bank (ADB) have recognized Dhaka WASA as a "ROLE MODEL" to other developing countries of South Asia.



Capacity Building

In 2009, there were shortfalls in supplying water as demand was high and gradually increasing. Taking this issues under consideration, Dhaka WASA took dynamic initiatives named "Dhaka WASA Turnaround Program" in 2010. To establish "Good Governance" this program has achieved that success.



Smart WASA

Dhaka WASA turned towards electronic/digital system in Govt. e-Procurement, e-File, e-Leave, e-LIMS, Water ATM and automation of all WASA Operational activities-such as SCADA in Deep tube well, e-PRV in transmission network, also Digitization of all Service Deliveries in a single platform.

e-Payment System



24/7 paperless billing / e-payment facility has been introduced through SMS / On-line support.

SCADA & DMA



Last 14 years Dhaka WASA introduced SCADA in DTW pump-motor and Treatment Plant operation, control and DMA monitoring for Smart Water Management.



Foreign Investment

In 2008, Foreign Investment in Dhaka WASA was almost "zero". Whereas, in 2023 USD 3.0 billion have been invested in the water and sewerage sector of Dhaka WASA.

Mega Projects

Under vigorous monitoring, the three mega water treatment plants (i) Padma Water Treatment Plant (450 MLD), (ii) Saidabad Water Treatment Plant phase-1 (225 MLD) and Phase-2 (225 MLD), and (iii) Savar Keraniganj Wellfield Plant (150 MLD) are in operation. Another two mega water treatment plants, Gandharbpur Water Treatment Plant Phase-1 with 500 MLD capacity and Saidabad Water Treatment Plant phase-3 with 450 MLD capacity are under construction. 500 MLD Dasherbandi Sewage Treatment Plant is under operation and 200 MLD Pagla Sewage Treatment Plant works started with the groundbreaking. In addition, three mega Sewage Treatment Plants are under progressing: Uttara, Mirpur, and Rayerbazar.



SCANE ME

