



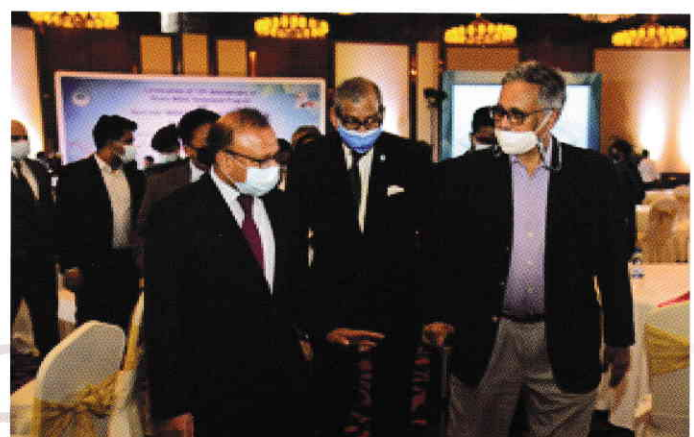
Dhaka WASA Celebrates 12th Anniversary of its 'Turn around Program' and Hand over "WASA Performance Report-2020"



A grand party organized by Dhaka WASA to celebrate 12th Anniversary of its 'Turn around Program' and Hand over "WASA Performance Report-2020" to Md. Tazul Islam MP, Hon'ble Minister, Ministry of Local Government, Rural Development and Cooperatives. It was held on Friday, March 05, 2021, at a local Hotel of the city. Senior Secretary of Local Government Division Md. Helal Uddin Ahmad, Dhaka WASA Board Chairman, Dr. Engr. Gholam Mostofa and Additional Secretary, Local Government Division Mr. Muhammad Ibrahim, renowned personnel along with Foreign Mission's High Officials, Development partner's representatives, print and electronic media's top representatives were present on the occasion. A video documentary was shown on the achievement of 'Turn Around Program'. Engr. Taqsem A Khan, Managing Director & CEO of Dhaka WASA welcomed all the distinguished guests. The program ended with a dinner.

Glimpse of 'Turn around Program' Dinner





Dhaka WASA Organized Bill Collection Award For FY 2019-2020



On Saturday, 16 January 2021, Dhaka WASA Organized a 'Bill Collection Award' at 'Buriganga Hall', Dhaka WASA Conference Center (DWCC), WASA Bhaban at 10:30 AM. About 32 online Banks and their agent banking are now collecting water and sewerage bill of Dhaka WASA on real-time online basis. 10 banks who collected highest Revenue for FY 2019-2020 were rewarded. The program was organized to motivate banks for collecting more revenues with its highest level using real-time online transaction. Mr. Md. Tazul Islam, Minister for Local Government, Rural Development and Cooperatives was present as the Chief Guest on the occasion. He expressed satisfaction on the overall activities of Dhaka WASA. He also thanked the Banks representatives for their sincere efforts and efficiency. Dhaka WASA Board Chairman, Dr. Engr. Gholam Mostofa and Additional Secretary, Local Government Division Mr. Muhammad Ibrahim also spoke on the ceremony. Chairing the occasion, Dhaka WASA Managing Director and CEO Engr. Taqsem A Khan said that Dhaka WASA is working to establish 'Environment friendly, Sustainable and Pro-people Water Management System aiming to smart water management system. All related activities will be covered by digitizing. He also thanked all the banks who have cooperated in collecting Dhaka WASA's revenue. First Security Islami Bank Ltd secured 1st position, whereas 2nd and 3rd position was grabbed by Premier Bank Ltd. And South East Bank Ltd. Besides, about 35 Bank's Directors/Representatives received replica for their participation.

Dhaka WASA has secured 3rd position in the implementation of the Annual Performance Agreement



Dhaka Water Supply and Sewerage Authority (Dhaka WASA) has secured the third position among the twenty departments / directorates / agencies / institutions under the Local Government Division in implementation of the Annual Performance Agreement (APA) for the financial year 2019-2020.

Mr. Md. Tazul Islam, Minister for Local Government, Rural Development and Cooperatives handed over certificates and crests among the awardees to 1st, 2nd and 3rd ranked organizations in the implementation of APA at an auspicious ceremony held on Sunday, June 26, 2021 at the auditorium of Public Health Engineering Department in Dhaka. It may be mentioned that Dhaka WASA took the first place in the implementation of the annual performance agreement in the financial year 2018-19.

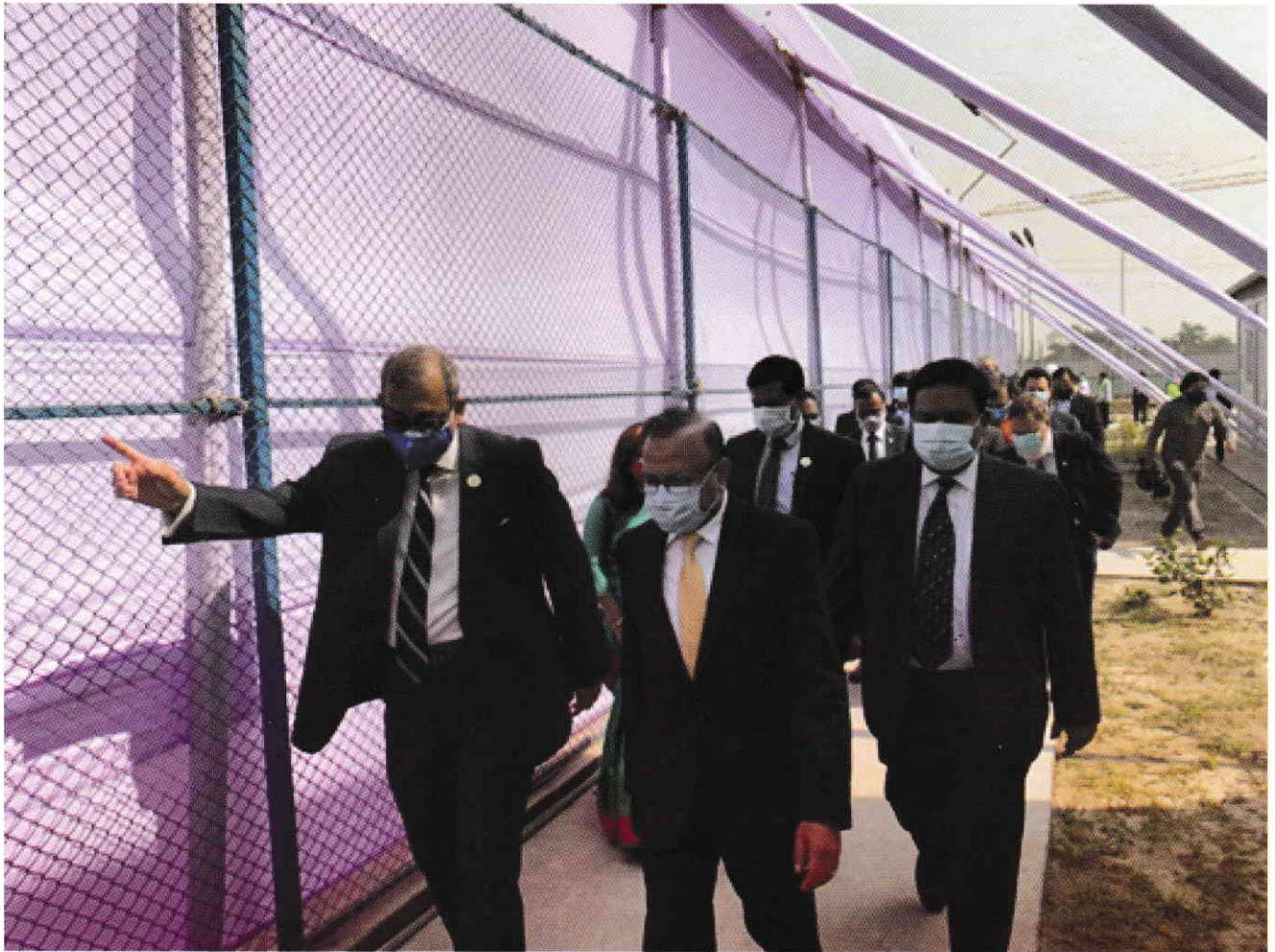
This achievement of Dhaka WASA is a reflection of good governance in light of "Turn-around Dhaka WASA program" under the present management. Earlier, Dhaka WASA was recognized as the "Best Water Utility" in South Asia by the Asian Development Bank (ADB).

Dhaka WASA signs agreement with Islami Bank Bangladesh Ltd (IBBL) for bill collection.



Dhaka WASA signs agreement with IBBL at Hotel InterContinental Dhaka on Wednesday, 27 January 2021. Mohammed Monirul Moula, Managing Director and CEO of IBBL and Engineer Taqsem A Khan, Managing Director of DWASA handed over the agreement on behalf of respective organizations. Under this agreement, DWASA clients will be facilitated to pay the water and sewerage bills through branches, sub-branches and internet banking of IBBL. Muhammad Qaisar Ali & Md. Omar Faruk Khan, Additional Managing Directors, Taher Ahmed Chowdhury & Md. Mosharraf Hossain, Deputy Managing Directors, Mohammad Jamal Uddin Mazumder & Md. Altaf Hossain, Senior Executive Vice Presidents, Md. Mizanur Rahman Bhuiyan, Executive Vice President of the bank and Muhammad Ibrahim, Additional Secretary (Water Supply Wing), Local Govt. Division and Engineer Uttam Kumar Roy, Commercial Manager, DWASA along with top executives and officials of both organizations were present on the occasion.

Hon'ble LGRD&C Minister Visits Gandarbpur WTP site on 6 February, 2021



Md. Tazul Islam, Minister for Local Government, Rural Development and Cooperatives had a sudden visit to Gandarbpur Water Treatment Plant on 06 February, 2021 to observe the progress of construction work of the project. Additional Secretary of Local Government Division Muhammad Ibrahim along with Managing Director and CEO of Dhaka WASA, Engr. Taqsem A Khan accompanied him. Hon'ble Minister expressed his satisfaction in the work progress and hope that the project will be completed in scheduled time.

Hon'ble Minister LGRD & C visits Savar Keranigonj Well-field Plant



On 15 February 2021, Md. Tazul Islam, Minister for Local Government, Rural Development and Cooperatives visited Savar-Keranigonj Well-field Plant. Senior Secretary of Local Government Division Md. Helal Uddin Ahmad, Managing Director and CEO of Dhaka WASA, Engr. Taqsem A Khan and senior officials of Dhaka WASA accompanied the Hon'ble Minister. Superintendent Engineer Md. Wahidul Islam Murad who is in Charge of this Plant Operation and Maintenance gave details description of the plant operation.

DWASA holds 60 foreign, local and in-house training courses during 1 January 2021 to 30 June 2021



A total of 60 courses both home and abroad were conducted during 1 January 2021 to 30 June 2021. Of them three foreign, four local and fifty three in-house training courses were facilitated to the officials and staff of Dhaka WASA. The foreign courses attended by 19 officers from Dhaka WASA included MSc. in Civil Engineering at The University of Texas, Arlington, USA; Water Loss Management in the Distribution System, IHE, Delft, Netherlands (Online); 4th Webinar "Water-Energy-Food-Nexus"; The Asia Water Council (Online)

The local training courses were Project Planning and Management at NAPD, 57th Senior Security Course/2021 at NSI Training Institute, Training on Capability Enhancement on Innovation at LGD (online), Workshop on Essential Quality Assured Data and Information for Integrated Urban Water Management at LGD (online). Numbers of participants for the local training courses were 12.

The rest of the in-house training programs are Basics of Basics of FIDIC Documents, Behavioral Project Management, Design, Operation and Maintenance of STP (3 Courses), Environmental Safeguard, Estimating and Construction of Water Line using HDPE Pipes (2 Courses), Gender Mainstreaming, Innovation Training on Service Process Simplification (2 Courses), Internal Audit (2 Courses), Land Acquisition

and Resettlement, Leadership Development for the 21st Century, Orientation Course, Project Economical Management, Refreshers Training on DMA Commissioning, Refreshers Training on DMA Caretaker Approach, Refreshers Training on Introduction to NRW and DMA Management, Refreshers Training on SCADA, Revenue Billing, Collection and Customer Care (2 Courses), Sewerage System Planning Consideration and Hydraulic Modeling for Sewer System Analysis, Social Development and Gender Balance, Stress Management, Training for DTW Pump Operators in Water Quality Testing for RC (2 Courses), Training on 1st Tire Water Quality Monitoring (2 Courses), Training on Annual Performance Agreement (APA) (9 Courses), Training on GIS, Training on Hydraulic Modeling Using EPANET Software (3 Courses), Water Loss Management in the Distribution System (6 Courses), Workshop on NIS (4 Courses). 1250 officers and staffs of DWASA participated in in-house training programs.

Summary of Training (July 2020-June 2021)				
	No of Courses	No of Participants		
		Officer	Staff	total
In-house	53	1250	-	1250
Local	4	12	-	12
Foreign	3	19	-	19
Total	60			1281

Water Quality Monitoring and Analyses in DWASA Central Laboratory-At a Glance



Fig: 01. Microbial Quality Analysis in laboratory. Fig: 2. Chemical Quality Analysis in Laboratory

Water quality is very important for public health point of view and also other purposes which relates to human interest. Sustainable Development Goal target 6.1 calls for universal and equitable access to safe and affordable drinking water. The Dhaka Water Supply and Sewerage Authority (DWASA) is supplying quality assured water and provides sanitation services to the city dwellers since 1963. The vision of DWASA is: To be the 'Best Water Utility' in the Public Sector of South Asia-Ensuring an environment-friendly, sustainable and pro-people water supply management system. So, to enhance and materialize the vision of DWASA quality water supply is very crucial.

At present DWASA provides immense amount of water i.e. about 255 crore liters of potable water to the city dwellers (about 20 million) per day. To cope with the demand of potable water supply DWASA maintains a large number of deep tube wells and six different surface water treatment plants using modern treatment techniques. Additionally one well field treatment plant is also in operation to supply potable water to the consumers.

Water Quality Testing & Its Implementation:

Primarily Quality Control & Research Division (QCR) was established in around 1982 and in 2009 it was changed to Microbiology & Chemical Division (DWASA Central Laboratory) for testing water and wastewater quality with an objective to supply potable water to the consumers. Water quality parameters of physico-chemical & bacteriological are conducted in the DWASA Central Laboratory using sophisticated instruments like UV-Visible Spectrophotometer, Turbidity meter, Atomic Absorption Spectrophotometer and many others to trace out the contamination level in supplied water. Supplied water quality of DWASA meets the requirements of Bangladesh standards (ECR-1997) and World Health Organization (WHO) Guide Line Values (2011). A qualified & experienced quality experts with technical team work for quality analysis and evaluation in DWASA Central Laboratory and also has been making significant contribution in quality control of supplied water and different research works.

A total number of 10,850 tests was done in 6 months duration from January 2021 to June 2021. According to the test results, about 90% are satisfactory and the con-

Summary of different tests of water samples for 6 months (January 2021-June 2021)						
Sl. No.	Total number of samples	Name of Tests				Total number of parameters tests
		Residual Chlorine Tests	Microbial Tests	Physico-Chemicals tests	Analytical Tests	
1.	2398	836	1940	7877	197	10850

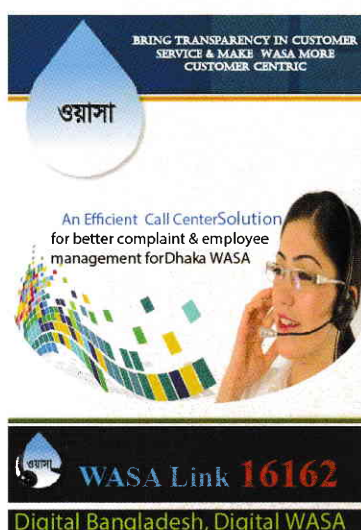
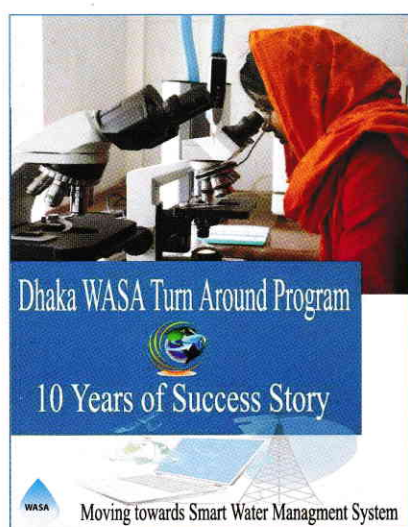
COVID-19 Study: Realizing health situation during COVID-19 pandemic in Bangladesh DWASA had come to an agreement with International Centre for Diarrheal Disease Research, Bangladesh (icddr,b) on September 2020 to conduct jointly a research project entitled, "Survey of sewage and other contaminated surface water sources and also treated water for the presence of SARS-CoV-2 in and around Dhaka city". The study was almost completed and soon it will be published. The study will help forecasting & disease controlling in national health sector of Bangladesh.

Hand Sanitizer: During COVID-19 pandemic DWASA Authority promptly made a decision to produce hand sanitizer and then Central Laboratory took this noble responsibility and made a hand sanitizer "wbivc` nvZ-Nirapod Hath", a DWASA Brand and it is being distributed to the different office points and also provided to LGRD Ministry, public etc.

Under the Water Safety Frame Work (WSF), DWASA has formed a Water Quality Monitoring Committee headed by Chief Engineer, and is being implemented since 2015. The committee is functioning and arranging meetings regularly and discussing different issues regarding water supply and quality of water. In order to increase public awareness, cleaning and disinfecting the underground and rooftop reservoirs, advertisements are broadcasted through mass media.

Obituary

A total of nine employees of Dhaka WASA passed away in the last six months beginning from 1 January to 30 June, 2021. Of them, Apprentice Pump Operator (APO) Md Mofizul Islam of MoDS Zone-1 died on 7 March, Office Assistant cum Data-entry Operator Romena Aktar of the Office of Additional Chief Engineer on 26 March, Security Guard Md Shamsuddin of Narayanganj MoDS on 31 March, APO Md Shariful Islam of MoDS Zone-7 on 12 April, APO Md Abdus Samad of MoDS Zone-8 on 6 April, Pump Operator (PO) Md Shafiul Alam of MoDS Zone-10 on 31 May, PO Aminul Haq Shapon of MoDS Zone-2 13 June, A.P.L.M Md. Shahab Ali of MoDS Zone-4 on 23 June and APO Mohammad Mamun Hossain of MoDS Zone-3 died on 19 June, 2021.



Coordinated by: i. Abul Kashem, Director (Dev.) ii. A.K.M. Shahid Uddin (Director (Tech) iii. A.M Mostafa Tarek iv. Md. Abdul Kader