Dhaka WASA launches ‘System Control and Data Acquisition’

Dhaka WASA at its MODS (Maintenance, Operation, Distribution and Service) Zone-5 in Mohakhali, on 1 October 2013 has launched the ‘System Control and Data Acquisition’ (SCADA) under the Water Operators Partnership (WOP) between Dhaka WASA and Vitens Evides International, Netherlands.

H.E. Gerben de Jong, Ambassador of the Kingdom of The Netherlands in Dhaka was present as the Chief Guest at the Launching Ceremony held in MODS Zone-5 premises. Engr. Taqsem A Khan, Managing Director of Dhaka WASA, Mr. Ad Doppenberg, Regional Director of Asia, Vitens Evides International, were present as Special Guests. Mr. Md. Shahjahan, Chief Engineer of Dhaka WASA, Experts of Vitens Evides International and the Officials of Dhaka WASA also attended the program.

‘SCADA’ is a modern digital technology for online monitoring, observation, control and data collection of, for example, drinking water distribution schemes. SCADA systems are typically applied in public services provision such as gas, electricity and water. The launch of the SCADA system in Dhaka WASA, marks the first time this modern technology is applied in the water supply scheme in Dhaka.

The SCADA system enables Dhaka WASA to closely monitor its operations. The system collects essential operational data about pressure, flow, energy consumption, water levels and water quality. Based on this online data collection system, Dhaka WASA will be able to respond immediately and adequately to emergency situations such as pipe bursts or interrupted supply from Deep Tube wells.

Addressing the ceremony H.E. Gerben de Jong, Ambassador of the Netherlands said that ‘SCADA’ will help Dhaka WASA to work more efficiently in water production, distribution and taking urgent measures in emergency situations. With the function of new technology we are now looking to see a new Dhaka, he added.

Engr. Taqsem A Khan, Managing Director of Dhaka WASA thanked the Vitens Evides International for their cooperation with the new technology. Engr. Khan hoped that the whole system of Dhaka WASA including the management and finance etc could come under ‘SCADA’ system to run this organisation more efficiently. ‘SCADA’ will now be implemented in two District Metered Areas of Zone 5 (Mohakhali, Gulshan, Banani and Tejgaon area) of Dhaka WASA. After positive evaluation, the system will be expanded to other areas, he added.

The Water Operators Partnership between Dhaka WASA and Vitens Evides International sees two water operators working together to enhance the operational performance of Dhaka WASA and optimize the water supply scheme. Financial support for this WOP is provided by the Embassy of the Netherlands amounting to 65% of the WOP implementation costs. The remaining funds are contributed by the partners. Supporting partners in the WOP are Dev Consultants Ltd. and Simavi, represented by DSK.
Launching of SCADA
System Control and Data Acquisition

Chief Guest: H.E. Gerben de Jong
Ambassador, The Kingdom of the Netherlands

Special Guests:
Engr. Taqsem A Khan
Managing Director, Dhaka WASA
Mr. Ad Doppenberg
Regional Director, Asia, Vitens Evides Intl.

1 October 2013
Dhaka WASA MODS Zone 5, Mohakhali, Dhaka