7.7 General Recommendation

1. To build a staff awareness and Consensus

2. All staff, from senior management to the crew, should understand the SCADA and

automation systems

3. Building the understanding of top-level management on Automation

4. Middle management and staff must understand their roles and responsibilities on

automation, since it requires a long-term, combined effort from all departments in the

utility.

5. to establish any automation specially SCADA and related work should follow the

guideline and verified by SCADA team

6. SCADA team should be supervise, advice and updating the technology as required.

Every year should be check the technological change and after 5 years could be rebuild

the master plan.

7. All project and stockholder should follow the guideline of Automation Masterplan

8. Intensive training will be organized on SCADA and Automation.

8.0 Conclusion:

However, SCADA is not only brand-new concept using ICT but also ordinary management-based concept. Therefore, primary and systematic operation and maintenance of water supply system is very critical issues above all. Integrated Water operation control and command platform is a future oriented water management strategy by integrating ICT based water management technology. So, it is managing the entire process of the water production source as well as water cycle scientifically and systematically above all.

Aligning with master plan for automation will best impact on Smart water management

systems. The outcome will be sustainable provision of a more reliable, improved and climate-resilient water supply in Dhaka city. Sustainable managerial capacity of district metered areas enhanced DWASA's managerial and technical capacity will be strengthened to keep Smart Water management Systems.

But OPC DA is older technology, less secured and only suitable for Windows operating system / server platform only.

In future this Dhaka WASA link – 16162 will also be used as a management tool helping employees and internal services also- as an efficient Call Center Solution for better complaint & employee management for Dhaka WASA.

Improve the DWASA mobile APP, take feedback from users.