



WASA FAISALABAD

Newsletter

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DELEGATION FROM HUNGARY HEADED BY COMMERCIAL COUNSELOR DR. ISTVAN GRAFJODIS



Hungary Delegation visited WASA Faisalabad to assess the scope of surface water and wastewater projects. Mr. Faqir Muhammad Chaudhry, Managing Director WASA welcomed the Delegation and gave presentation. He explained that in WASA-F there were lot of opportunities for donor agencies for technical and financial assistance for surface water and waste water treatment plants. Managing Director further explained, WASA-F was providing water facility to 70 % population and sewerage facility to 72% population. Managing Director briefed that WASA-F was disposing 350 MGD untreated waste water through multiple pumping in Maduana drain and in Paharang drain. As such there was a lot of scope for donor agencies for financing the wastewater treatment projects.

At the end Dr. Istvan Grafjodis also presented and explained the water and sewerage system in Hungary and how they improved that. He offered lot of thanks to Managing Director WASA Faisalabad Mr. Faqir Muhammad Chaudhry for his warm welcome and cooperation. He further said that their technical experts would visit WASA Faisalabad very soon for evaluation of technical aspects of future surface water and waste water treatment plants.



STAKEHOLDERS WORKSHOP ARRANGED BY WASA WITH THE COLLABORATION OF JICA



Stake holders' workshop was arranged by WASA Faisalabad with the collaboration of JICA. The workshop was inaugurated by Managing Director WASA Mr. Faqir Muhammad Chaudhry in Serena Hotel Conference Room on project for Water Supply, Sewerage and Drainage Master Plan of Faisalabad.

In this Workshop representative of all stakeholders like Chamber of Commerce and Industry, University of Agriculture Faisalabad, Irrigation Department , Environmental Protection Department, Education Department, Health Department, FESCO, SNGPL, FWMC, Master Planning Team Leader Mr. Takashi Hoshino and other Japanese experts including WASA Officers participated.

Mr. Roohan Javaid (DD Technical) briefed on the progress of Master Plan of Faisalabad. JICA Team also explained the objectives of the workshop and environmental and social consideration.

Objectives are given below:

- To provide key stakeholders with information regarding the findings of M/P study and propose long-term plan of WS & SD (Water Supply & Sewerage and Drainage).
- To provide overview of environmental and social assessment and public participation process being followed for proposed projects.
- To provide an opportunity to key stakeholders to seek clarity and obtain their reliable comments.
- To record comments and include them in the Final Report of the M/P study.



FAQIR MUHAMMAD CHAUDARY, MANAGING DIRECTOR WASA ATTENDED ONE WEEK TRAINING SESSION IN VIETNAM

Managing Director F-WASA attended one week training (27 Nov to 02 Dec) session on **Strategic Management of Urban Water and Sanitation Services**; Agro Paris Tech organized this training with the association of AFD (Agencia France



Development) in Vietnam. Main purpose of this training was to train the heads who belonged to water related institutions of developing countries. In this training French water experts Mr. Jacques delivered very useful lecture and explained the solutions for the provision of better utilities to the consumers. Mr. EK Sonn Chan who is the legend of this field shared his experiences and explained that he worked as a Director General in Cambodia where Panna became a model city regarding water services in the world. On his excellent performance, Managing Director WASA Faisalabad Mr. Faqir Muhammad Chaudhry also received prize.



WORLD BANK TECHNICAL WORKSHOP ON NON-REVENUE WATER (NRW) IN SERENA HOTEL

WASA arranged a workshop with the collaboration of World Bank in Serena Hotel on Non-Revenue Water (NRW), this was the technical workshop which was presided over by Managing Director WASA.

In this workshop, Mr. Gerard Soppe, Mr. Charles Delfeux and Mr. Bill Kingdom shared their experiences and gave presentation on existing situation of WASA and its solutions. After the presentation, questions answer session was held which was very informative and helpful for participants.



In this workshop Mr. Gerard Soppe informed that they had a meeting with Chief Minister of Punjab regarding NRW and they would complete their documentation by Jan 2018. The Managing Director WASA Faisalabad briefed that WASA Faisalabad already working on NRW activities like to install water meters for the improvement of water supply system and has planned to overcome the issues through creation of Non Revenue Water Cell. He further explained that WASA Faisalabad is very lucky that has support of International donors for the improvement of its system.



At the end, World Bank team appreciated the Efforts of WASA on establishment of dedicated NRW Cell.



SEMINARS ON HEALTH & SAFETY

Three Health and Safety seminars were organized and lectures were delivered by WASA Health and Safety Team at various locations to promote Health and Safety Culture. Seminars were arranged in WASA, WAPDA academy.

Mr. Shahid Gill in his presentation briefed that WASA developed SOPs (Standard Operating Procedure) to minimize the health and safety issues and implemented the same he added that sometimes the staff ignore the basic things which the causes accidents and particularly road accidents. Which could be avoided considerably by adopting standard health and safety measures for construction of roads.

Following areas were covered in training:

- What is Health and Safety and reasons of Accidents
- Laws in Pakistan about Health and Safety
- How accidents can be avoided or minimized.
- What is the responsibility of Client, Designer and Contractor in dealing with Health and Safety.



At the end participants expressed their views. They said that training was very useful and effective not only for the project implementation but also in our daily life. Trainings were imparted to more than 100 technical non-technical officers and officials.



WORKSHOP ON EXPERIENCE SHARING & LESSONS LEARNT FROM ENVIRONMENTAL & SOCIAL MANAGEMENT FRAME WORK (ESMF)

One day workshop was arranged by Punjab Cities Governance Improvement project (PCGIP) staff on experience sharing & lessons learnt of Environmental and social Management Framework (ESMF) in WASA Faisalabad. It was chaired by Managing Director WASA. He explained that PCGIP is a World Bank Funded project aimed to support five big cities of Punjab namely Lahore, Faisalabad, Multan, Gujranwala and Rawalpindi in strengthening the governance system. The Managing Director WASA Faisalabad briefed that during the implementation they also ensured that all the schemes designed and implemented by WASA were environment friendly, sound and socially acceptable.



In this workshop, PCGIP staff Social & Environmental Specialist and Social Mobilizer (WASA) gave the presentation and explained all steps of ESMF (Environmental & Social Management Frame Work) like environmental and social screening of every scheme, according to the severity of impacts preparation of mitigation plans, environmental & social monitoring and third party validation. During the presentation they also explained that this was the 4th and final year of the project and they were bound to cover 100% steps of ESMF on each schemes.

CHINESE DELEGATIONS VISIT TO WASA FAISALABAD



Chinese delegation visited WASA Faisalabad to assess the scope of treatment plant of surface water and waste water. Mr. Faqir Muhammad Chaudhry, Managing Director WASA Faisalabad gave detailed briefing and explained that Faisalabad city is facing 50 MDG water shortfall. Presently WASA Faisalabad is providing water facility to 60% population and sewerage facility to 72% of population. He further explained that WASA Faisalabad had already completed two Mega projects (French and JICA) in the past 5 years but still there was a need of more foreign funded mega water projects donor agencies to overcome the water deficiency, industrial pollution and other environment.

Such type of water treatment plant will be also useful for cultivation and other purposes. All Deputy Managing Directors, Directors (WASA) and General Manager Mr. Lifoichiwan and Mr. Wang Ching from Chinese company (CTCE) attended this meeting. The Delegation also visited the site to see the scope of treatment plant. They said they would come back after completion of their homework.

F-WASA INCREASED HIS RESOURCES AND RECORD RECOVERY IN 2017

Tapping financial resources for development of new mega projects. Like other cities of the country, Faisalabad is also facing shortage of potable water more or less by 50 mgd for 100% population coverage. Funds of billions are required to meet the shortage which cannot be arranged from local sources. Two mega water supply projects were complete by WASA Faisalabad during last 5 years with the financial assistance of Japan and France. Another mega water project costing Rs. 16.00 billion has been recently approved by ECNEC. Its foreign component will be funded by French Government. Similarly, Japan Government is also providing about Rs. 1.6 billion for Replacement of water related electrical and mechanical equipment. These projects will help WASA a lot in developing new water production sources to makeup the water deficiency and enhance the efficiency of existing system.

In view of experience of WASA management in implementation of foreign funded mega projects, donors of other countries such as Denmark, China have shown keen interest for providing technical and financial assistance for construction of wastewater treatment plant at Faisalabad. They have started basic studies to conceive the projects.

Prior to 2017, recovery of service charges was not encouraging due to service delivery and other problems. During this period, focus of WASA management remained on improvement of service delivery by rehabilitation of existing water supply and sewerage system, and development of new infrastructure to raise the satisfaction level of customers and in turn form a sound base for initiating a campaign for revenue recovery. In 2017, after improvement in service delivery, Managing Director Mr. Faqir Muhammad Chaudhry attached high priority to generation of revenue. He started monitoring of recovery on daily bases. The outcome was very encouraging. The recovery increased by Rs. 20 million per month which was stagnant for many years. With this pace and expected revision of tariff, it is hoped that WASA will achieve the goal of self-reliance with respect to operation and maintenance within a couple of years.

In 2017 F-WASA was increased their resources and overcome their expenditures. This was all due to outstanding governership of Mr. Faqir Muhammad Chaudhry Managing Director WASA and diligent of WASA staff. And now day by day WASA consumers increased, in 2017 WASA Faisalabad increased monthly revenue recovery up to 20 million which was stagnant for the last many years. Government of the Punjab gave the approval of huge amount of funds 16 billion for drinking water to WASA. While for waste water treatment plant with the cost of 12 billion, WASA Faisalabad signed the MoU with the Denmark Government and they will start the feasibility study for waste water treatment plant in January 2018. JICA also agreed to pay 1.56 billion grant to change the machinery of water and sewerage. We can say 2017 was the auspicious year for WASA Faisalabad.



TRAINING OF WASA OFFICERS IN THAILAND AND CAMBODIA ON WATER AND SANITATION SERVICES

WASA officers attended two week training session (25-11-17 to 09-12-17) in Thailand and Cambodia on water and sanitation services. The main purpose of this training was to enhance the capacity of WASA technical Staff for the better implementation of JICA master plan in Faisalabad. JICA Master Plan is scheduled to be completed in April 2018 and after the finalization of Master Plan Financial & technical assistance would be needed for its implementation, JICA would playing a key role in tapping the donors.

During training following points were noted:

- In Mahidole University (Bangkok) metropolitan water authorities delivered lecture on treatment plant for drinking water, they explained that they were using chlorination and rapid-sand methods.
- PPWSA (Phnom Peuh water sewerage authority) discussed their experiences on revenue recovery, they said they had reduced NRW down to 6% since 1993 through creation of DMAs, zoning areas, leak detection and repairs. All water connections recorded and monitored.
- Biggest advantage was the presence of four rivers in Cambodia providing sufficient water resource. Laboratories were well equipped and functional.
- Consumers have been categorized (Rich and poor), rich were paying flat rate while poor consumers were getting subsidies.
- Auto control system was existing and it was very effective with operational valves, HPDE pipes were being used to eliminate contamination. There were no political interference even prime minister was also paying bill.
- Water police identify illegal connections, challans people and correct error in bills etc.

This training was a great experience for all the participants and they learnt a lot. Such training workshops not only give a broader view of system but also allows thinking outside the box, address problems and devise innovative solution. JICA has given a boost to WASA-F with such training sessions.

