

## WASA FAISALABAD Newsletter



Mr. Faqir Muhammad Chaudhry, Managing Director, WASA, Faisalabad Mr. Azhar Azeez, PRO, WASA / Mrs. Shahida Rehman, Incharge CLC



#### AFD COUNTRY HEAD MR. PHILIPPE STEINMETZ'S VISIT TO WASA FAISALABAD



New Country Head of the Agence Francaise de Developpment (AFD) Bank Mr. Philippe Steinmetz visited WASA Faisalabad regarding French Mega Water Supply Project Phase-II as he replaced Mr. Jacky Amprou. On his arrival Managing Director WASA Faqir Muhammad Chaudhry warmly welcomed him.

Mr. Philippe Steinmetz discussed in detail about the progress of upcoming French Mega Water Supply Project Phase-II and briefed that Rs.18 billion will be spent on the project. He said that board of the AFD Bank has already approved a soft loan of 18 billion rupees (95 billion euros) for the Project.

French project Phase-II is planned to supply 30 million gallons of surface water to the citizens of Faisalabad. Managing **Director Fagir Muhammad Chaudhry said** that the loan agreement has been signed after approval by the federal government, in may 2019. Now the Selection of International Consultants is in process for this project. The project has three parts; **Surface Water Treatment Plant (25 MGD)** will be constructed near Borstal Jail, Jaranwala Road. For 2nd part, 2 million euros have been allocated to reconstruct the ground water tank and overhead reservoir at the site of Kalma Wali Tanki, Gulistan Colony, while in the third part the metering will be completed on 25,000 water connections i.e, a pilot zone and water supply will be provided 24/7. This Zone will be a model section in the city.





Managing Director Faqir Muhammad Chaudhry said that France is providing valuable services to the citizens of Faisalabad for providing clean water, for which they are grateful to the Government of France and the Agence Francaise de Developpement (AFD) like the French Project Phase-I which was successfully completed within scheduled time and cost; work on phase II will be started soon after tendering process. After its completion, more than 0.7 million citizens will be Provided with clean drinking water. Mr. Philippe Steinmetz, Country Manager AFD Islamabad later visited the French Project Phase-I.









Extension of Water Resources for Faisalabad City Phase-II GS# 4660		
Background of the Project	Faisalabad city falls in brackish zone	
the Froject	Present demand of city is 170 MGD against installed capacity of 110 MGD	
	Shortfall of potable water is 60 MGD	
	To meet the shortfall, project is proposed to produce 30 MGD drinking water	
Feasibility Study	Feasibility study & Reference Design was carried out by M/s Mott McDonald (Pvt.) Ltd., Pakistan	
Cost	Total: PKR 14636.928 Million	
	L.C: PKR 2846.515 Million 19%	
	F.C: PKR 11790.413 Million (Euro 94.009 Million ) 81%	
Gestation Period	3 Years	
Scope of Project	➤ Water Treatment Plant at Lower Gogera Branch 25 MGD Capacity	
	Extension of Jha I Water Treatment Plant 5 MGD Capacity	
	Ductile Iron Pipeline / Arterial Main (1000-1200mm?) 24 KM	
	Reduction of Non Revenue Water (NRW) activity	
Outcome of the	To reduce the gap between supply & demand	
Project	Additional Population to be served 0.60 Million	
	Health problem will be reduced	
Status / Progress	PC-I approved by ECNEC.	
	Federal Cabinet in its meeting on 09/04/2019 accorded the approval for	
	signing the loan agreement.	
	Loan agreement signed on 23/05/2019.	
	➤ International Consultant selection in process.	





## World Bank Delegation visited Faisalabad WASA to monitor the progress of ongoing schemes

World Bank delegation visited F-WASA to monitor the progress of ongoing schemes of PCGIP. Team comprised of eight persons under the leader ship of Ms Shahnaz Arshid. Managing Director Faqir Muhammad Chaudhry welcomed the Delegation and gave a brief introduction about WASA. He explained that in Faisalabad WASA there are a lot of opportunities for donor agencies for technical and financial assistance for surface water and waste water treatment plants.



The Managing Director further explained that Faisalabad WASA was providing water facility to 68 % population and sewerage facility to 72% population of the city. Managing Director briefed that Faisalabad WASA was disposing 310 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.





After that Director P&D Mr. Adnan Nisar presented progress of PCGIP schemes. He also said we will complete all the schemes within the given time span. The World Bank team leader.Ms Shanaz Arshad highly appreciated the efforts of Faisalabad WASA regarding PCGIP schemes and in other projects. She further explained that she is very happy to know that WASA Faisalabad is focusing on environmental issues and working with donors to resolve it.

## PROVINCIAL DEVELOPMENT WORKING PARTY "PLANNING & DEVELOPMENT BOARD PUNJAB" (PDWP) APPROVES DANISH WASTE WATER PROJECT

Provincial development working party "Planning & Development Board Punjab (PDWP) approved Waste Water Treatment Project by DANIDA (Danish Funding Agency) worth rupees 19,071 Million. Chairman P&D Govt of Punjab Habib-ur-Rehman presided the meeting on 23rd October 2019. Managing Director WASA Faisalabd Faqir Muhammad ch briefed that Faisalabad city is generating 310 MGD waste water daily and at the moment available treatment capacity is only 20 MGD, so 290 MGD untreated waste water is being disposed off into river Ravi & Chenab.

This untreated waste-water is causing Environmental Hazards for downstream area in addition to contamination of ground water and soil. In January 2017, Economic Affair division (EAD) conveyed willingness of Danish Government for funding for Waste Water Treatment Plant Project in Faisalabad; so finally it was planned that this project will be launched in collaboration with Denmark Government worth rupees 19,071 Million, and after completion of the project 44 million gallons (MG) of wastewater will be treated on daily basis to be reused after re-treatment and this treated water will recharge the Gogera Branch Canal so that it can be used for irrigation purposes. Most importantly this will eliminate environmental pollution from the whole area.



Earlier on 13th June Danish Delegation visited WASA Faisalabad for Waste Water Treatment Plant project led by Deputy Head Mission Miss Bente Schiller, Danish Director of Investment Mrs Rina Stender & Consultant Mr. Lars Michael Johnson. Managing Director WASA Faqir Muhammad Chaudhry warmly welcomed the delegation.

Speaking on the occasion, Managing Director Faqir Muhammad Chaudhry said that it was a great pleasure for us that People of Pakistan will not pay interest for this Ioan. Danish Director of Investment Mrs. Reina Stander expressed her satisfaction that under this mega project launched in collaboration with Denmark government the 44 million gallons (MG) of treated wastewater will be reused for irrigation purposes.



#### CONSTRUCTION OF EASTERN WASTEWATER TREATMENT PLANT (44 MGD) OF FAISALABAD CITY (PHASE-I) GS # 4745

Background	Sewage generation of Faisalabad City is about 310 MGD.	
of the Project		
	> 290 MGD un-treated wastewater is being disposed offin to river Ravi & Chenab	
	Untreated wastewater causing contamination of water log and soil.	
	In January 2017,EAD conveyed willingness of Danish Government for funding for Waste wate	
	treatment.	
Feasibility	Feasibility study & Reference design carried out by the Consultant i.e., M/s SWECO Denmark, funded	
Study	by DANIDA under Grant in Aid.	
	PKR 19,071 Million	
Cost	L.C: PKR 1833.043 Million 9.6%	
	F.C: PKR 17,238.179 Million 90.4%	
Gestation	3 Years	
Period		
Scope of	To construct 44 MGD Wastewater Treatment Plant.	
Project	To rehabilitate the kacha channel.	
	To construct trunk sewer from term in al point of channel No. 4 uptil wastewater treatment plant.	
	To construct force main to pump out wastewater in Gogera branch / canal.	
	> 5 years O&M.	
Outcome of	Improvement in environmental conditions of Faisalabad.	
the Project	Security of water logs and contamination of soil.	
	Treated water will pump out into Gogera branch can al, to be used for irrigation purpose.	
	> 1st example of water conservation in Pakistan.	
Status	> State land measuring 269 acre is available.	
	Danish Govt. approved loan for funding of 130 million euro, in March 2019.	
	CM Punjabinaugurated the project on 24/07/2019 at Faisalabad.	
	Summary for obtaining loan, approved by the Cabinet Committee on Development & Finance of	
	22.08.2019.	
	PC-I submitted for consideration / approval of PDWP in light of decision of meeting held o	
	18,09,2019.	
	PC-Lapproved by PDWP on 22/10/2019.	

# MOU SIGNED FOR WASA OFFICERS TRAINING DURING VC & MD WASA's JAPAN VISIT

Vice Chairman Wasa Sheikh Shahid Javed and Managing Director Faqir Muhammad Chaudhry visited Japan on the invitation of the Yokohama Waterworks Bureau. During the visit, a Memorandum of Understanding was signed on Technical knowledge & experience exchange between Water & Sanitation Agency (WASA) Faisalabad-Pakistan and Yokohama Waterworks Bureau (YWWB) Japan on 2nd October 2019. On behalf of (YWWB), Mr. Takahiro Yamaguma

DG Yokohama Waterworks Bureau and on behalf of WASA/Faisalabad Mr. Faqir Muhammad Chaudhry, Managing Director WASA Faisalabad signed the MOU in presence of all senior management of Yokohama Waterworks Bureau (YWWB) & Vice Chairman WASA Shiekh Shahid Javed. In the light of MOU, YWWB will accept 4-trainees from WASA Faisalabad to Yokohama city and impart training. Training contents are "water distribution, water metering, customer's relations, water tariff,



roup Photo along with MD Faqir Mohammad chaudhry & Mr. Filippe Steinmetz after MOU signing

drawings & Geographic information system (GIS), and Non Revenue Water (NRW). The 1st batch of 4-officers/Engineers will be dispatched to Japan in January 2020 and this training program will continue for next 3 to 4 years, 4-officers in each year. All expenditures such as traveling, training, boarding, etc. will be borne by YWWB Japan. Managing Director Faqir Muhammad Chaudhry elaborated on the visit and said that the visit was made with the permission of the Government of Punjab at the invitation of the Japan Yokohama Waterworks Bureau, The MOU is envisaged to increase the capacity of WASA Faisalabad officers. Managing Director further added that YWWB experts will visit WASA Faisalabad to provide trainings at local level also.



In this regard, Director General, YWWB Mr. Takahiro Yamaguma and Managing Director WASA Faqir Muhammad Chaudhry signed a Memorandum of Understanding (MoU), in the presence of Vice Chairman Sheikh Shahid Javed and senior officers of the YWWB. Officers of the YWWB warmly welcomed the guests at the signing ceremony. On the occasion, Director General Mr. Takahiro Yamaguma offered his welcome remarks and exchanged views on bilateral interests. He also appreciated the efforts made by WASA, Faisalabad to provide better water and sewerage facilities to the citizens of Faisalabad city.

## HANDING OVER CEREMONY OF MASTER PLAN OF FAISALABAD CITY REGARDING WATER SUPPLY, SEWERAGE & DRAINAGE FOR FAISALABAD

Japan International Cooperation Agency (JICA) has rendered a tremendous service to integrate the provision of basic water and sewerage facilities for the citizens of Faisalabad; by completing the Master Plan for the next twenty years 2018 to 2038 and we are extremely grateful to JICA & Government of Japan", the Commissioner, FSD Mehmood Javed Bhatti give these opening remarks while he graced the occasion. He said that according to the WASA and Environment Protection Agency Regulations, all industrial units would be under obligation to discharge wastewater in sewer lines after treatment at the spot so that the ratio of environmental pollution could be reduced. The treated wastewater can be left in the canals so that it can be used for farming purposes. This will be the first example of saving water in Pakistan and getting better benefits. Expressing his happiness at the completion of the planning process, Commissioner Mehmood Javed Bhatti said that with the help of Japanese experts & JICA, several mega-projects have been completed and work is underway on some projects.

Managing Director WASA Faisalabad Faqir Muhammad Chaudhry briefed that to assess the long term requirements of the city, the first Master Plan was prepared in the years 1975-76 for 25 years (i.e. upto 2000) with the financial assistance of Asian Development Bank (ADB). In view of the rapid expansion of the city, changing development trends and growth patterns, WASA got the original master plan updated in 1993 with the financial assistance of World Bank as M/S Inter-Consult of Norway prepared Master Plan





Commissioner Faisalabad Javed Mehmood Bhatti addressing the occasion as chief guest







for the next 25 years i.e. upto the year 2018. After last updating of 1993, the characteristics and features of the city have drastically changed due to the development of industrial & commercial infrastructures. Accordingly, JICA was requested through P&DD/EAD in July 2014 to finance/support updating of Master Plan of WASA Faisalabad for next 20 years under its technical assistance program. The Minutes of Discussion containing all modalities of technical assistance were signed in this regard between JICA and Government of the Punjab/Pakistan on 18/11/2015. The Master Plan study commenced on 19th July 2016 with the cost of Rs.400M for Improvement in infrastructure of water supply, sewerage and drainage system in the city including the extended boundaries. It is a Technical Assistance through Grant-in-Aid. Payment is made directly at resource by JICA to its Consultant at Japan.



Group Photo along with Commissioner Javed Mehmood Bhatti VC Shahid Javed & MD Faqir Muhammad

### PLANT TREES TO SAVE FUTURE

#### TREE PLANTATION FOR GREEN & CLEAN PROGRAMME

We might have heard about the importance of planting trees from our childhood but still many of us don't value trees. People need trees for parking their vehicles, hiding themselves from the hottest sun and for satisfying their needs but are not ready to grow trees. Everyone should keep in mind that we cannot reap the benefits without sowing. In this regard Vice Chairman WASA Shiekh Shahid Javed & Managing Director Faqir Muhammad ch lead a campaign of tree plantation in WASA offices & sites, commencing by plants a tree in the main office. At this moment, addressing to a gathering Vice Chairman WASA Shiekh Shahid Javed said that planting a tree is a symbol of

foresight looking forward, yet not to distantly. This simply means if we plant trees now we are saving our future generations. It's a kind of social responsibility one can take in hand to save him yourself, the nature and environment. Vice Chairman said that present government is focusing on improving environment that's why govt have launched green & clean tree plantation campaign throughout the country; he said that trees are nature's gift for human beings. It provides oxygen, food, shelter, medicines, wood, homes for wildlife, clean air, purifies water, removes chemicals from soil, reduces energy costs and makes our environment beautiful. We can obtain social, communal, environmental and economic benefits from the trees.

It prevents soil erosion, floods, drought and global warming. Speaking on the occasion Managing Director Faqir Muhammad ch said If you are planting trees, it means you are investing or a sustainable and a better





future. Plants are renewable, biodegradable and recyclable. One might not that millions of trees in the world are accidentally planted by squirrels? They hide the nuts and forget the hiding place. It does a good thing unknowingly but we have to understand the real value and plant trees both for our benefit and others. Wherever we are or wherever we work, we can spread out the necessity of planting trees in person, through social networks and other means. Every individual must take self responsibility in this regard to save the future. We must create awareness about the importance of planting trees among the public mainly among the students as they are our future generation. Schools, Colleges and Universities can also take steps to add a class based on environmental awareness and encourage students to plant trees in their homes and school. Start planting trees around your surroundings and make your environment pleasant for you and your generations to come.

### Study Tour of Lahore WASA Officers & Journalists to WASA Faisalabad







A delegation of WASA Lahore officers & journalists on a study tour visited WASA Faisalabad on 15th September 2019 headed by Managing Director, Syed Zahid Aziz. On their arrival at French project they were very warmly welcomed by Managing Director Muhammad Chaudhry. The Manaing Director WASA Faisalabad briefed about the unique water treatment plant. Later WASA Lahore delegation have also visited WASA's bottling plant and JICA water supply project.







## Awareness & Motivational Campaign in different areas by CLC Team

Citizen Liaison Cell from time to time carried out awareness & motivational campaigns to increase the revenue, save water and to condemn illegal connections. In 2019 CLC team conducted awareness & motivational activities, GIS based survey at different areas namely Murad Abad, Noor-ul-Ameen Colony, Shamas Abad, Abdullah Pur & Imdad Town. CLC team also conducted seminars and delivered lectures to the school children/ teachers and distributed pamphlets on water conservation/proper use of WASA services among the students for their motivation.





### Anti Dengue Seminar & Walk Organized By Wasa Faisalabad

Managing Director Faqir Muhammad Chaudhry Presided Over The Dengue Seminar

Speaking on the occasion, Managing Director Faqir Muhammad Chaudhry directed operation & maintenance staff to clear all sites with stagnant water besides general cleanliness of offices MD WASA advised officers to make sure at your homes & offices that windows and door screens are closed to avoid allowing mosquitoes into enclosed spaces. Earlier Medical Officer WASA Dr. Ashraf Zahid gave a brief lecture to the WASA gathering about the dengue fever in detail with its causes and precaution.



He said that when a mosquito (usually of the Aedes species) bites an infected human, this mosquito becomes infected with dengue fever. Mosquitoes are only carriers of the disease; it does not affect them as it does humans. According to the reports about 75 percent of all dengue infectees show no symptoms. Around 20 percent of dengue symptoms are mild but f ive percent will develop severe, life-threatening symptoms.



Vice Chairman Shiekh Shahid Javed said that Dengue fever is a mosquito-borne disease. Preventing dengue is as simple as preventing mosquito bites. Many health organizations suggest how to protect yourself from dengue by wearing long- sleeve shirts and long pants. Consider using mosquito netting if you are in areas with many mosquitoes. He said that Govt. of Punjab is making efforts to eradicate Dengue from the province, therefore, everybody will have to play his role in his

own interest & for the safety of their families so that the threat of Dengue can be eliminated. After the Seminar Vice Chairman Shiekh Shahid Javed & Managing Director Faqir Muhammad Chaudhry leads a public awareness walk in this regard.





### Faisalabad WASA Increased its Resources by Affecting Record Recovery in 20 18-19

Prior to 2017, recovery of WASA 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 2018, besides improvement in service delivery, Managing Director Fagir Muhammad Ch focused on high priority to generation of revenue. He started monitoring the recovery on daily basis. The outcome was very encouraging. The recovery increased by Rs. 35.00 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, subject to Government of Punjab approve the revised tariff of WASA-FSD which already approved by the FDA Governing body in its meeting held on 26 Nov. 2018. In 2018-19, F-WASA increased its resources and overcame its expenditures. This was all due to the tireless efforts of current WASA management and diligence of WASA staff. Consequently, day by day WASA consumers are increasing.



#### KASHMIR DAY CELEBERATED BY WASA









#### DE SILTING CAMPAIGN WASA FAISALABAD















