



Water and Sanitation Services Peshawar

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NEWSLETTER JAN-MARCH 2023



Chief Executive Officer's Message

I am thrilled to share that WSSP has made considerable achievements, improving services delivery system and implementing environment-friendly projects. Among these projects are reconstruction of drainage network, replacement and expansion of water supply network. But the project that we take pride is the construction of a first of its kind decentralized wastewater treatment system that has started treating wastewater which then used for irrigating Wazirbagh Park – thanks to UNICEF for its financial assistance.

A wastewater treatment plant plays a vital role in ensuring that the water we use every day is clean and safe. Without it, untreated wastewater could contain harmful pollutants that can contaminate our waterways and pose a serious risk to public health.

WSSP is well-aware of wastewater harmful effects. The system is essential for protecting the environment and our freshwater resources that will lead us towards a sustainable development. By removing harmful pollutants from wastewater, we can prevent damage to aquatic ecosystems and help to conserve our natural resources. The system is being run and maintained by a team of engineers.

The treated wastewater is being recycled and reused for non-potable purposes, such as irrigation of Wazirbagh park at a reduced cost. This is smaller system, but definitely a significant one and days are not far when will would have a larger system that will treat wastewater of the whole city.

As a responsible member of the community, WSSP's management considers it its duty to prioritize the health and well-being of our citizens and protect our environment. I strongly believe that investing in a wastewater treatment plant is a necessary step towards achieving sustainable development goals.

CEO WSSP Inspects Sanitary Operation in City

By visiting different neighborhoods, we can gain firsthand knowledge of the specific issues faced by consumers, such as water supply and sanitation issues.

To gain trust of consumers and ensure an effective sanitary operation, WSSP top management conduct regular visits of different localities of the city.

In this connection, Chief Executive Officer WSSP Dr Hassan Nasir regularly visited different localities during the 10-Day Clean and Green Peshawar Campaign. The chief executive officer inspected sanitary operations in localities fall under Zone-A and Zone-C.



The district administration launched the campaign jointly with other relevant departments to remove garbage dumps in private plots and undesignated places.

In one such visit, the Dr Nasir was accompanied by Zonal Manager zone-C Dr Maria Shehnaz and Assistant Manager Solid Waste Management Sajid Ali. Similarly, on a visit to Faqirabad and adjacent localities in Zone-A, Zonal Manager Basit Khattak and Manager Gohar Ali accompanied the chief executive officer.

They visited University Road, University Town and Old Bara Road in Zone C and Faqirabad, Dilzak Road, Paharipura and other localities in union council one that fall under Zone-A.

Dr Hassan Nasir met sanitary staff, listened to their complains and assured them of timely addressal. He also met locals, shopkeepers, traders and people from different walks of life and appealed them for their support in sanitary operation.

The chief executive officer also inspected water supply network, tube-wells and attendance of sanitary staff, expressing satisfaction on the overall aspects of the operation.

During visits, he distributed awareness materials among the shopkeepers and vendors, urging them to avoid throwing waste on roads and place bins outside their shops.

During interaction with consumers, he stressed on registration of water connections, timely payment of bills for a better and uninterrupted provision of services. The chief executive officer directed the staff for timely replacement of filled containers, clearing of collection points, repair of broken waste containers.

Awareness Activities

Raising awareness on WASH is crucial for improving health, education, economic development, and environmental sustainability.

It is important to educate individuals, communities, and governments about the importance of WASH practices and to promote policies and programs that support WASH initiatives.

Awareness of its importance, WSSP has devised a comprehensive awareness campaign during the 10-Day Clean and Green Peshawar Campaign. District administration launched the campaign with WSSP taking a lead role.

During the campaign, WSSP's Community Liaison Cell carried different awareness activities to sensitize masses on importance of water conservation, accessibility to clean drinking water and hygiene.

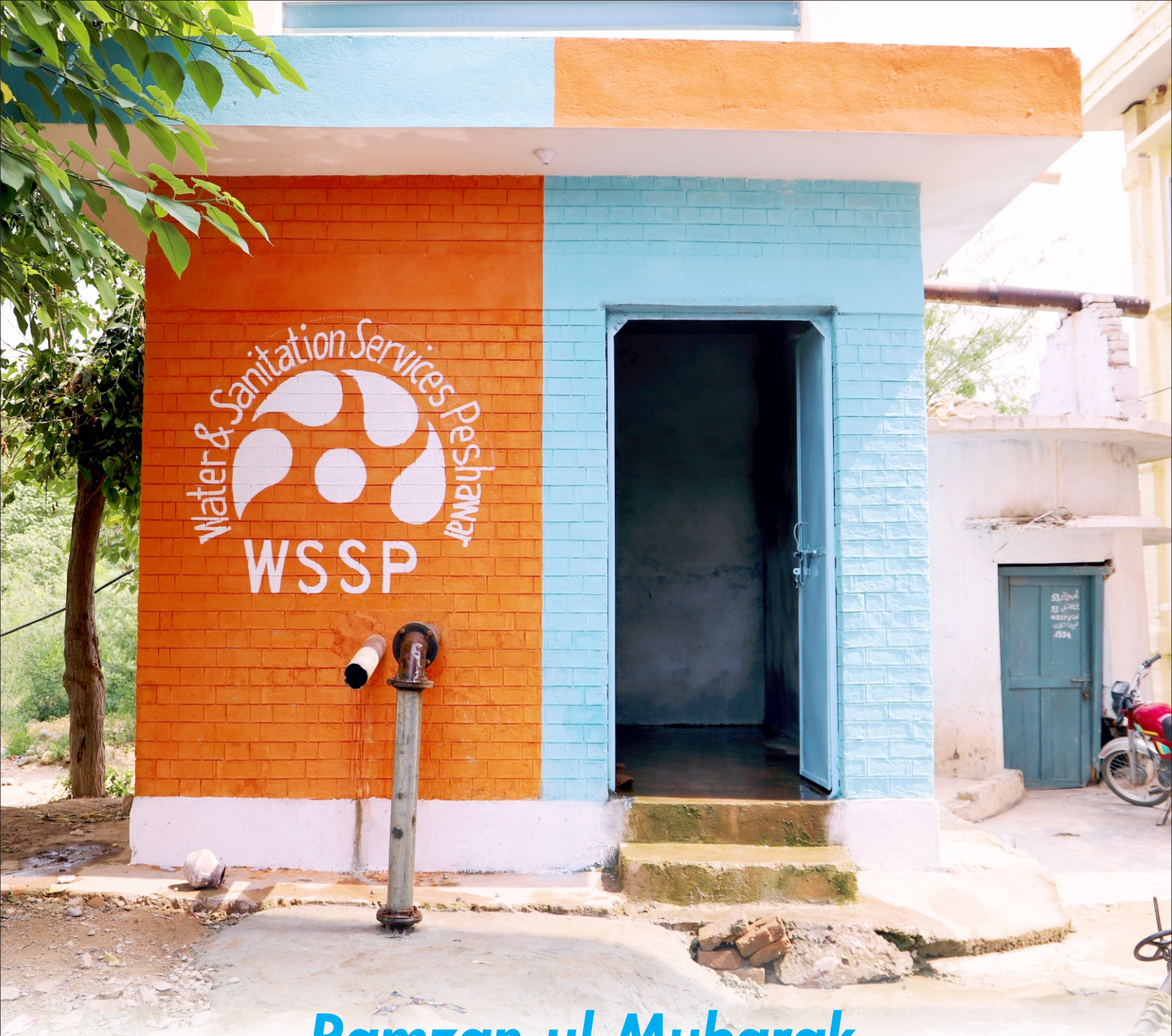
WSSP's community outreach teams conducted 18 awareness sessions and sensitised over 5000 people during the campaign.

They engaged traders' association and held sessions with more than 1500 traders for proper dumping of waste being generated from their shops and markets. It conducted 25 awareness walks in collaboration with district administration, traders' association and ulema wherein 800 individuals took part.

CLC also held awareness session in 25 schools and seminaries engaging over 6000 students. WSSP has formed a network of Ulema who delivered special Friday sermons on WASH from mosques around the city.

The teams distributed 3000 information, education and communication (IEC) materials for public awareness.





Ramzan-ul-Mubarak Water Supply Timing Rescheduled

WSSP rescheduled water supply timings for Ramzan-ul-Mubarak in all five zones of Peshawar. As per schedule all zones have released their separate timings. As per Zone-A schedule, tube-wells would supply water from 2:30AM to 4:30AM, from 7AM till 8AM, from 12:30PM to 2PM and 5PM to 8PM.

In Zone-B, tube-well will remain switched on from 3:15AM to 5AM, 12PM to 2PM and 4:45PM to 8PM.

In Zone-C, from 3AM to 5AM, 10AM to 11:30AM, 12PM to 2PM, 5PM to 7PM and 8PM to 9:30PM. Similarly, tube-wells in Zone-D will be started from 3AM to 4:30AM, 9AM to 10AM, 12:30PM to 2PM, 4:PM to 6PM and 7:30PM to 9PM.

In Zone-E, consumers will get water from 3AM to 5AM, 12PM to 2PM and 5:15PM to 8:15PM.



WSSP Company Cadre Employees Get Annual Increment

Water and Sanitation Services Peshawar (WSSP) Board of Directors (BoDs) has approved the annual increment for the company's employees.

A total of 1,831 company cadre employees will benefit from the annual increment, which amounts to 8% and will cost the company an additional Rs45 million annually.

It is worth mentioning that 2,400 TMA employees, who are deputed in WSSP, were already given the annual increment according to the government's budget announcement. After the board's approval and necessary action by management, the company's employees received the increment in their February salaries.

The Chief Executive Officer WSSP Dr. Hassan Nasir said that the company's employees are being provided with all entitlements as per the government policies and company's rules and regulations.

He emphasized that the employees' rights are being safeguarded and despite financial difficulties, the board has approved the increment. He hoped that employees would continue to work hard to provide clean and quality services to the city.

WSSP Run Tubewells Get Flow Meters to Measure Water Quantity

PESHAWAR: Water and Sanitation Services Peshawar (WSSP) with financial assistance from Islamic Relief International has started installing flow meters on its remaining tube-wells.

The flow meters will help WSSP get timely and accurate data regarding water production, demand and supply. It will also help the company ascertain if groundwater level is increasing or decreasing. The device has been installed on nine tube-wells in Zone-A, C and D and is being fitted to remaining tube-wells.

The company recently installed Supervisory Control and Data Acquisition (SCADA) on 46 tube-wells as a pilot project with financial assistance from UNICEF and technical support from University of Engineering Technology Peshawar (UET).

Although a time-consuming project, the company will install the system on all of 550 tube-wells gradually after success of the existing system.

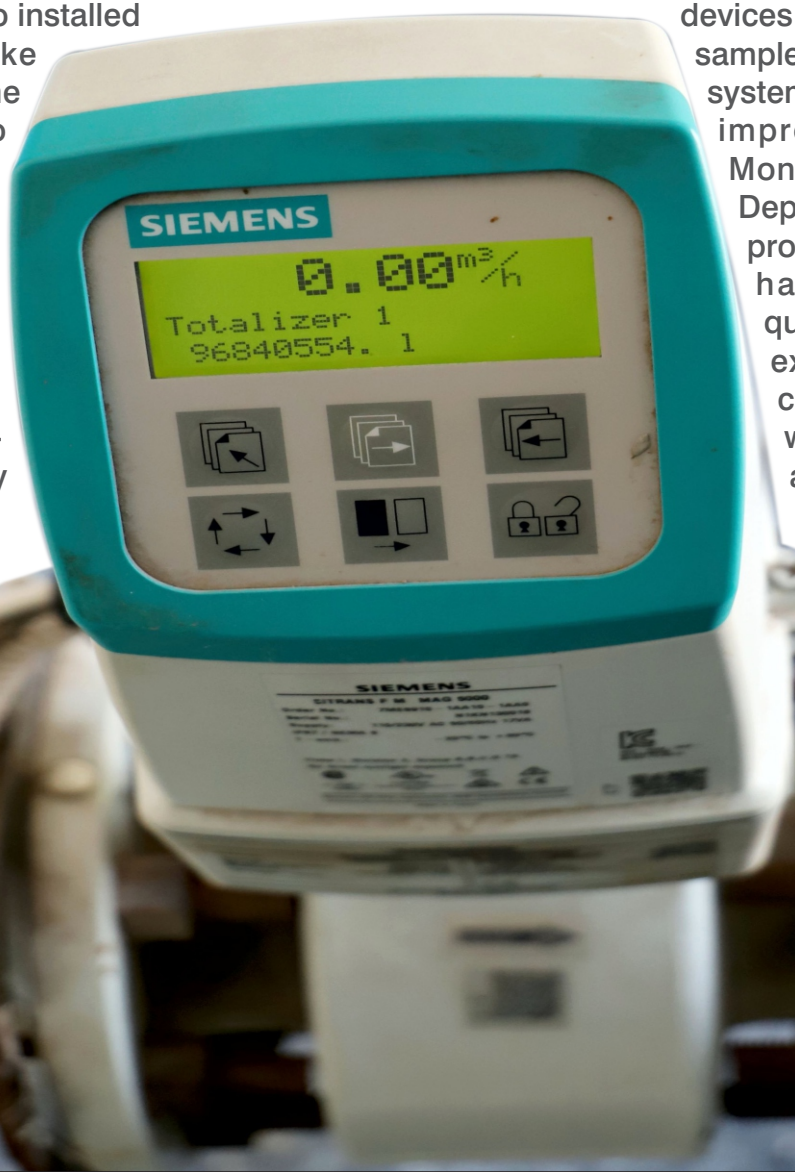
The installation of the devices will give WSSP accurate data on electrical and water supply parameters. The data is being saved through a website and a monitoring dashboard. It will help WSSP measure GSM or mobile SIM the electricity consumption of each tube-well and quantity of water it pumps into the water supply system.

WSSP can also ascertain if a tube-well's water production capacity is increasing or decreasing, enabling the company to devise a long-term plan on the basis of that data in the future. The company has also installed

devices on tube-wells that automatically take samples from the water and test its quality. The company is planning to supervise the automatic water tube-wells on the devices and check water quality from a dashboard.

The devices on tube-wells that will also help improve its services. The Monitoring Evaluation Department of WSSP is project.

has also installed quality sensors on six experimental wells to collect samples automatically and save results on



WSSP SETS

Peshawar city finally gets a decentralized wastewater treatment System (DEWATS) – a smaller but significant. Credit goes to WSSP. WSSP with financial assistance from UNICEF sets up first of its kind Dewats at Wazirbagh park that is treating sewerage water of the surrounding locality and which is being used for irrigation of the park. Caretaker Minister for Local Government Election & Rural Development Department (LGE&RDD) Advocate Sawal Nazir inaugurated



the plant during a ceremony. Secretary LGE&RDD Syed Zaheerul Islam, Chief Executive Officer WSSP Dr Hassan Nasir, UNICEF Country WASH chief Haile Gawsha, UNICEF Chief Field Office Peshawar Abdullahi Muhammad Yusuf, General Manager Planning, Monitoring and Reporting (PMER) Syed Zamirul Hassan and General manager (Ops) Engr Turab Shah were also present on the occasion. General Manager PMER briefed the minister on the overall aspects, including cost, environmental impacts and benefits for the community. The minister called the project a step in the right direction that would help mitigating water pollution of fresh water resources. "It would have a profound impact on the health and well-being of the community," he said. He said a clean environment and access to potable water was very important for human health, lamenting that lack of wastewater treatment plants in cities was polluting fresh water resources. He thanked UNICEF for its financial assistance in different areas and said continuous assistance show organisation's trust and confidence on the provincial government and its departments. The project was completed before the deadline, the minister said and hoped UNICEF would continue funding low-cost projects, having immense health and environmental impacts for the society.



UP DEWATS



Secretary LG Islam also thanked UNICEF for funding such projects in the province that suffered massive losses during militancy.

WSSP's chief executive officer shed light on importance of the project and said WSSP was not only striving to supply clean drinking water but taking steps to conserve groundwater resources and prevent them from contamination.

"The project is energy-efficient and environment

friendly that has been completed in collaboration with locals to inculcate a sense of ownership among them," Dr Nasir said.

He also shared details of other projects completed recently for improvement in water supply system including installation of water testing devices and SCADA system on 46 tube-wells.

UNICEF's Abdullahi said Dewats was not a big project but very significant one for the city. He said completion of the project was a step towards bigger project in treating wastewater and hoped that a time was not far when the city would have a so many systems.

The organization has been funding various projects in Water and Sanitation sector with WSSP including replacement of water supply line, tube-wells automation,

installation of water testing devices on tube-wells and reconstruction of sewerage system.



Rehabilitation of Infrastructure

Extreme weather events such as heavy rainfall and flooding have become more frequent across the Pakistan. This have a significant impact on urban drainage systems especially of Peshawar city that were not designed to manage stormwater runoff. To ensure drainage systems cope with these changing weather patterns, WSSP is introduced a number of changes in its design of constructing drainage system, including increasing its capacity by



enlarging them, making them climate resilient to accommodate more water during heavy rainfall events and minimize its impacts on community. Despite limited funds availability, WSSP's Project Department has constructed 2790 running feet drains in March. Besides, the department has reconstructed 2790 feet streets and replaced 12940 feet rusted pipeline in different localities of the city. WSSP believes that access to safe and clean water is essential for public health. Poor water supply

infrastructure can lead to the spread of waterborne diseases such as cholera, typhoid, and dysentery. To ensure community has easy access to clean water, the company has been replacing rusted water supply system and redesigning so that tail-end consumers are not deprived of it. The company constructed two tube-wells and set up new water supply lines, enabling more than 300 households to have access to clean drinking water. The Project Department has completed replacement of 297 kilometers of rusted pipeline since its



inception in September 2014 till June 2022. Besides, it constructed 100 tube-wells, constructed or rehabilitated 66 kilometers of streets and allied structures. The company successfully redesigned and reconstructed 73 kilometers of drains enabling it to cope with heavy rainfall.

Community Engagement in WASH



WSSP has been striving to engage community in planning, implementation and maintenance of water, sanitation and hygiene related projects to inculcate a sense of ownership among them. The company has recently engaged residents of different localities in “Own A Street”, “Model Street” and Model Neighbourhood Council,” initiatives.

Besides, company's awareness department Citizen Liaison Cell in collaboration with Operation Department hold regular meetings with community for provision and placement of waste containers. To prevent pollution of surface water resources, the company has placed bins at different localities on both sides of canals passing through the city. It holds awareness sessions with traders, vendors and shopkeepers to sensitise them on impacts of dumping waste in canals.

In this regard, the company launched a campaign in light of the Peshawar High Court directions to clean canals and place wastebins in Yakatoot locality. WSSP placed and distributed a total of 78 waste bins of different sizes.

WSSP believes that engaging the community is important in WASH as it promotes ownership and sustainability, takes into account cultural and social context, leverages local knowledge and resources, and promotes participation and empowerment.

The company has set up a network of 200 ulema. They deliver special sermons on WASH every Friday and sensitise masses on importance of clean water, sanitation and hygiene in light of teachings of Islam.





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