



# WATER & SANITATION SERVICES PESHAWAR



# **VISION**

Improve the quality of life of its consumers by providing universal access to potable water, sanitation facilities and a sustainable environment at par with international service standards.

## **MISSION**

Provision of water and sanitation services at sustainable levels to our customers to meet their needs and expectation within the jurisdiction boundaries of the company.





### **BACKGROUND**

In 2014 the Government of Khyber Pakhtunkhwa (GoKP) took a bold decision to introduce paradigm shift in urban water and sanitation sector in the province. The government decided to establish Water and Sanitation Services Peshawar (WSSP) by introducing functional amalgamating of existing municipalities/institutions in the metropolitan city – Peshawar – the capital of Khyber Pakhtunkhwa. The staff, assets and functions of 4 Town Municipal Administration (TMAs), Peshawar Development Authority (PDA) and Public Health engineering Department (PHED) wing operating in Peshawar was transferred to WSSP. WSSP was established as Pakistan's 1st corporate governed, professionally managed, autonomous yet accountable to Board of Directors (BoD) and ring- fenced utility to provide world class services of water, sanitation, and solid waste to citizens of urban Peshawar.

### WHY WSSP?

To integrate the fragmented water and sanitation related municipal functions into one entity.

To establish a city wide single autonomous, corporate sector water and sanitation utility for Peshawar (first of its kind in the country).

To improve the planning and management through better technical inputs.





## **INTRODUCTION**

The company is registered with Securities and Exchange Commission of Pakistan (SECP), fully owned by Government of Khyber Pakhtunkhwa.

WSSP has been designed as an autonomous and professionally managed urban utilities provider.

Total urban population of Peshawar City is approx. 1.945 millions.

The WSSP current operational limits are 46 urban semi urban union councils of Peshawar city. WSSP will soon start operations in more 20 union councils.

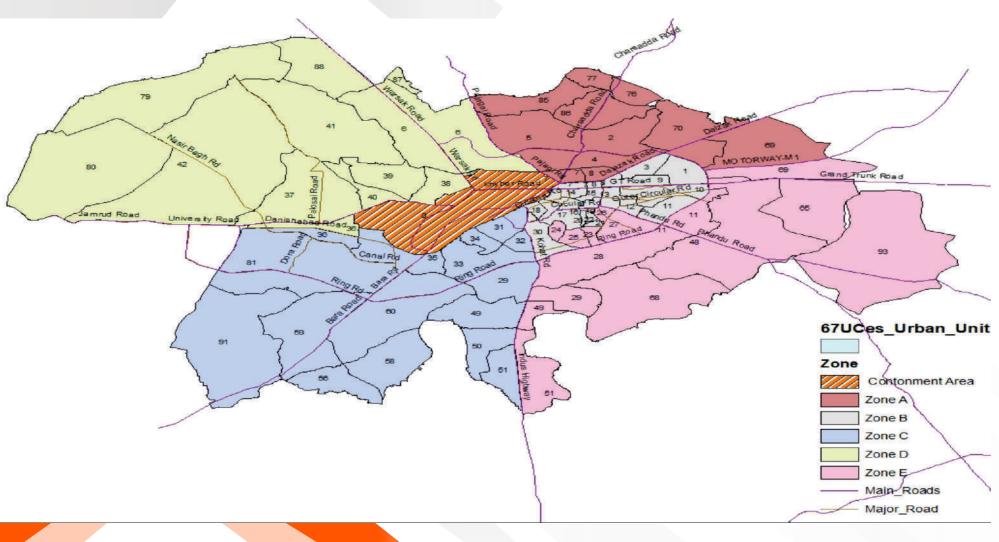
These union councils have been divided into five zones i.e. A, B, C, D & E.

These five zones are geographically divided by main corridors i.e. Grand Trunk Road, Kohat Road, Ring Road & Warsak Road.





# **WSSP COVERAGE MAP**



# ORGANIZATIONAL STRUCTURE

Head office, is responsible for master planning, financial planning, design & construction of facilities, human resource management/development, procurement and behavior change communication programs etc.

Zonal offices are responsible for the delivery of quality services, operation & maintenance of WATSAN infrastructure, complaint redressal system and revenue collection.





## **SERVICES**

- WATER SUPPLY
- DRAINAGE & WASTE WATER MANAGEMENT
- SOLID WASTE MANAGEMENT

### **SCOPE OF SERVICES**

PMERR oversees and ensures completion of all work undertaken across the organisation in line with its vision and Master Plan, and associated strategies and policies. PMERR ensures evidenceinformed decision making and helps determine what strategies work and what needs to be changed. PMERR is not a policing function but an enabler for success. PMERR enables WSSP in collaborations with different Wings of the company and rigorous monitoring, pivotal evaluation, and accurate business intelligence, to achieve its targets.

#### **Project Wing**

Guarantee consistency between the strategy of WSSP and its projects; Plan; Understand key aspects of project financial management; Manage resources efficiently to achieve set objectives; Document and manage essential information on project implementation; Comply with the regulatory and information technology aspects of project management;

Ensures the project is implemented in a transparent and accountable manner in line with the rules and regulations of GoKP, and; Prepare for internal monitoring by PMEER and external evaluations; Track and manage scope change, delays and problems in conjunction with PMERR, and;

Mitigates the risk of project failure.





#### **Operations Wing**

- Primary collection
- Secondary collection
- Fumigation
- Revenue collection
- Coordination with stakeholders
- Cleaning campaigns
- Awareness raising
- Water Supply
- Sewerage System

#### **Finance Department**

- Accounts Payable (money out)
- Accounts Receivable and Revenue Tracking (money in)
- Payroll
- Reporting and Financial Statements
- Financial Controls

#### **MIS Department**

- Controls over the system implementation process.
- Software controls.
- Physical hardware controls.



- Data security controls.
- Administrative controls.
- Technology Hardware Purchasing Policy
- Policy for Obtaining and Use Software
- Policy for Use of Software
- Information Technology Security Policy
- Information Technology Administration Policy
- Data backup
- Disaster Recovery
- Trainings
- Maintenance of Network
- Emails and Internet Policy
- Threat management and use of Antiviruses
- Data privacy

#### **Other Departments**

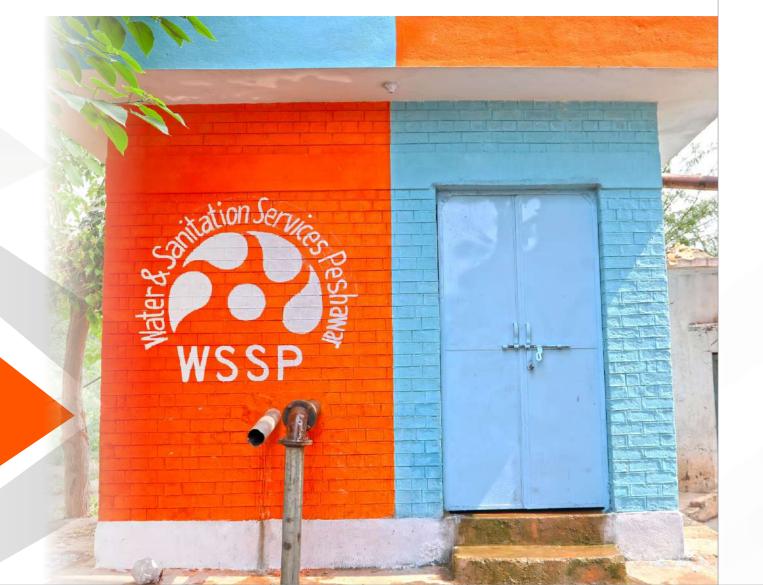
- Human Resource, Admin & Procuremnt
- Communication & Media Management
- Community Liaison Cell
- Internal Audit





# ASSETS & EQUIPMENT-1 No of Tube Wells/Water Sources 578 The pumping

No of Tube Wells/Water Sources 578 The pumping machinery installed at various tube wells are ranging from 10 HP to 80 HP





# **ASSETS & EQUIPMENT-2**

S.No	Vehicles	Capacity	Α	В	С	D	Total
1	Ricksha Loader	1m3	9	10	3	4	26
2	Bike Loader	1 M3	3	9	5	5	22
3	Mini Dumper (Suzuki/FAW/Mazda)	1m3/1.5 m3	59	66	26	21	172
4	Compactor	7m3	7	15	6	1	29
5	Compactor	5m3	3	8	2	3	16
6	Heavy Arm Roll	22m3	1	2	1	1	5
7	Small Arm Roll	5m3	3	3	9	3	18
8	China Tractor	1m3	4	3	3	2	12
9	Tractor Trolley	300cft/200 cft	4	10	3	4	21
10	Truck	5m3	-	-	4	-	4
11	SKIP Tractor	7m3	2	4	2	-	8
12	Multi Loader	7 M3	2	1	2	1	6
13	Mechanical Sweeper		2	1	1	1	5
14	Mini Excavator		1	-	-	-	1
15	Large Excavator		-	1	-	-	1
16	Wheel Loader		2	4	2	1	9
17	Tractor Mounted Sweeping machine		1	1	1	-	3
18	Blade Tractor		0	1	1	-	2
19	Chain Dozer			1			1
20	Water Tanker/Water Supply Jeep/Water Bowzer		2	4	3	1	10
21	Sucking Machine		1	1			2
22	Jutting Machine		1	1	0	0	2
23	Pick Up		1	2	1	2	6
	Grand Total		108	148	75	50	381

# **HUMAN RESOURCE**

S.No	Zone	Water Supply	Sewerage	SWM	Management, Staff	Total
1	А	197	132	464	39	832
2	В	491	343	1011	40	1,885
3	С	314	273	409	25	1,021
4	D	198	162	202	7	569
	Total	1,200	910	2,086	111	4,307





# WSSP ACHIEVEMENTS

Solid waste collection increased from **58% to 76 %.** 

Water quality improved through different interventions i.e. replacement and relocation of existing rusted G.I pipes from drainage/sewerage lines.

Introduction of precast RCC segment in construction of drains and installation of HDPE pipes in water supply projects.

## **PROPOSED PROJECTS**

1. Greater Water Supply Scheme For Peshawar

S.No	Name of Project	Water Capacity (MGPD)
1	Mohmand Dam	254
2	Faqir Kally STP	
3	Yasinabad STP	
4	Rehab: of Shahi Kattha	
5	Rehab: of Peshawar Zoo Drain	
6	Dev: of Sanitory Land Fill Site	
7	Rehab: of Over Head Tanks	

Annual Operational and Maintenance Cost (US \$ 5.154 Millions)





# **Work Done By WSSP Projects Deparment**

S.No	Activity Completed	Figure (FT)	Figure (KM)	
1	Installation of drinking water supply Pipeline	952,989	290.5	
2	Water Supply Schemes newly constructed/Rebore	36	No	
3	Sanitation Works (Streetconstruction/ rehabilitation along with Allied structures	215,563	65.7	
4	Construction/Rehabilitation of Drains	221,983	67.7	
5	Replacement of Old pumping Machinery	92	No	
6	Construction of Over Head Water Tank	1	No	

# PROPOSED PROJECTS

S.No	Name of the Project
7	Installation of SCADA System for enhancing efficiency in management of water supply
8	Establishment of water quality testing laboratory



**SMALL BINS** 



HEAVY ARM ROLL





MULTI LOADER CONTAINER



MINI RICKSHAW LOADER