



# Water and Sanitation Services Company Mardan (WSSCM), Khyber Pakhtunkhwa, Pakistan.

Owned by Government of Khyber Pakhtunkhwa and registered under  
Section 42 of 'Companies Ordinance 1984'.

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# Institutional Structure of Water and Sanitation Agencies

- WSSCM has been established as a corporate sector company owned by the Khyber Pakhtunkhwa Government .
- WSSCM is governed by Board of Directors (BoD). They formulate the policies for adoption by the company.
- Currently the finances are catered by the government and the company also generates its revenue which is very nominal at present.
- WSSCM is providing services in 14 Urban Union Councils (projected population is Approx 500,000) out of 46, in Solid Waste Management, Waste Water Management and Water Supply Management.
- Tehsil Municipal Administration (TMA) is catering for the remaining 32 Rural Areas.
- WSSCM physically took over the water and sanitation sectors from TMA on 1<sup>st</sup> December 2016.

## Existing Urban Water and Sanitation Conditions

- Water supply through 22 tube wells with 11 Overhead reservoirs is currently serving the population for drinking purpose but due to lack of distribution network certain area are left unserved.
- Source of providing drinking water is tube well. Open wells, shallow wells, domestic bore holes, hand pumps etc. are used by the locals inhabitants on their own.
- Water is supplied in 3 shifts of 3-4 hours intervals per day in the operational areas.
- Solid Waste Collection is being catered through 500 workers and 19 vehicles. Current adopted practice is open dumping.
- Drain cleaning is also handled by the same sanitation staff.

## Existing Urban Water and Sanitation Conditions (continued)

- Sewerage treatment plant has been transferred but is non-functional since more than a decade.
- Water tariff is PKR 150 per month for domestic consumers while PKR 300 per month for commercial consumers with 4,583 registered customers.
- Revenue collection is manually based.
- Water quality tests has been conducted.
- Non-revenue water is being explored and strategy being devised.



## Policies / Projects:

- Restoration/rehabilitation of STP, its collection system and allied infrastructure (Phase-1)
- Development/establishment of sanitary landfill for WSSCM and allied infrastructure for WSSCM (Phase-1).
- Development/restoration of drinking water supply system in WSSCM (Phase-1).
- Establishment/improvement of solid waste management of WSSCM (Phase-1)
- Capacity building and exposure to new technologies of WSSCM staff/officials.
- Development/Establishment of IT based management system (Phase-1)

## Successes / Challenges:

- Daily solid waste collection has been increased from 40 tons per day to 120 tons per day.
- Under short-term outsourcing contract, 19,600 tons of solid waste has been removed along with 51 kilometers drains have been de-silted.
- As a result of de-silting unlike the past, urban floods have been averted.
- 12-hourly complaint cell has been established.
- Health and safety equipment (Waders, gloves etc.) have been provided along with standard uniform.
- Concept of rewarding best performers have been introduced.
- Level of service enhanced in spite of reduction in staff and assets by 20% in sanitation sector.
- Currently open dumping is a potential threat to environment.
- Replacement of water distribution system and to check NRW.
- Restoration of 6 No.s drinking water filtration plants.
- Social awareness



**Thank you**