



# **MINUTES OF THE MEETING**

19<sup>th</sup> STEERING COMMITTEE MEETING

13<sup>th</sup> November, 2021, Abbottabad

## **LIST of Participants**

1. Mr. Syed Zahid Aziz, Chairman PWON, MD WASA Lahore & CEO Punjab Aab-E-Pak Authority, Lahore.
2. Mr. Hassan Nasir, CEO, Water and Sanitation Services, Peshawar
3. Mr. Amir Zakee, CEO, Water and Sanitation Services Company, Abbottabad (WSSCA)
4. Mr. Arif Rauf, CEO, Water and Sanitation Services Company, Kohat
5. Mr. Tauqeer Shah, Water and Sanitation Services Company, Bannu
6. Mr. Adnan Nisar, Deputy Managing Director, WASA Faisalabad
7. Dr. Imran Durrani, Director Technical, WASA Quetta
8. Mr. Tahir Afif, Deputy General Manager Procurement and Information, WSSC Kohat
9. Mr. Zamir Ul Hassan, GM, Water and Sanitation Services, Peshawar
10. Mr. Saif Ullah, Manager Commercial, Water and Sanitation Services Company, Swat
11. Mr. Sultan Ali, Chief Finance Officer, Water and Sanitation Services Company, Swat
12. Mr. Roohan Javaid, Deputy Director, P&D, WASA, Faisalabad
13. Mr. Shahid Ibrahim, Deputy Manager IT, Aab-E-Pak Authority, Lahore
14. Mr. Tayyab Malik, Deputy Director P & D, WASA Lahore
15. Mr. Abbu Zar Saeed, Assistant Director PR, WASA Lahore
16. Mr. Asim Nazir, Deputy Director Water Supply, WASA Rawalpindi
17. Mr. Noor Rubbani, Assistant Director P&D, WASA Rawalpindi
18. Mr. Muhammad Nadeem, Deputy Director P&D, WASA Multan
19. Mr. Imran Zaman, Manager, WSSC, Mardan
20. Ms. Sameera Zaib, Asst. Manager Planning and Monitoring, WSSC, Mardan
21. Mr. Waseem Abbas, Manager HR and Admin, WSSC, Abbottabad
22. Mr. Umar Swati, Deputy Manager Media, WSSC Abbottabad
23. Ms. Kamila Baber, Assistant Director Admin & HR, WSSC, DIKhan
24. Miss. Tahira Jabeen, National Coordinator-PWON
25. Mr. Sajjad Akbar, WASH Specialist, UNICEF, KPK
26. Mr. Masroor Ahmed, WASH Expert / Consultant, Islamabad
27. Mr. Syed Adil Askari, CEO, CEMCON Grundfos
28. Mr. Saad Bin Emad, Country Manager, Grundfos

# Minutes of Meeting

19<sup>th</sup> PWON Steering Committee Meeting 13<sup>th</sup> Nov, 2021 – Abbottabad

**Venue: Hotel One, Abbottabad**

The PWON Steering Committee Meeting started with the recitation of the Holy Quran.

The meeting was chaired by Chairman PWON, MD WASA Lahore. Being a host Mr. Amir Zakee, CEO WSSC-Abbottabad welcomed all participants

The Chairman thanked CEO WSSC Abbottabad for excellent arrangements for SC meeting.

## Following Presentation were made in the meeting:

| Sr. | Presentation  | Presented by               |
|-----|---|----------------------------|
| 1   | WSSC-Abbottabad Documentary<br>Achievement based on <ul style="list-style-type: none"><li>Water Supply and Sanitation</li></ul>   | CEO WSSCA                  |
| 2   | <ul style="list-style-type: none"><li>Overview Of WASA Water Supply Infrastructure</li><li>Water Supply System and Key Challenges</li><li>Conceptual Design of District Metered Areas</li><li>Provision of Clean Drinking Water in Pilot Area (UC-99, 100 &amp; 101) Lahore on EPC Mode (WASA, Lahore Projects on provision of 24/7 Water Supply)</li><li>Provision Of Clean Drinking Water in 20 Pilot Areas of Lahore</li><li>Construction Of Surface Water Treatment Plant (SWTP) At BRBD, Canal, Lahore</li><li>Project Map and Target Areas</li><li>Procurement, Installation, O&amp;M Of Water Meters in Lahore on Public Private Partnership (PPP)</li></ul> | DD P&D Lahore              |
| 3   | Overview of Water and Sanitation Services Peshawar (WSSP) <ul style="list-style-type: none"><li>Key Performance Indicators</li><li>Metered Water Supply</li><li>Surface Water Supply for Peshawar Water Quality Testing</li><li>Illegal Water Connections</li><li>Waste Water Treatment</li><li>Proposed WWTP Sites</li><li>Key Performance Indicators for WW</li><li>Rehabilitation of drain</li></ul>   | CEO WSSP, Dr. Hassan Nasir |

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|   | <ul style="list-style-type: none"> <li>• Replacement of pipes</li> <li>• Replacement of pumping machinery</li> <li>• Desiltation activities</li> <li>• ISO Certification</li> <li>• Best Performance Awards to WSSP</li> <li>• ISSUES FACED IN WATSAN SERVICES</li> <li>• WatSan Issues for Consideration</li> </ul>   |   |
| 4 | <p>Overview of Baluchistan</p> <ul style="list-style-type: none"> <li>• Climate</li> <li>• Use of Land for Cultivation</li> <li>• Source of Irrigation</li> <li>• Natural Causes of Water Scarcity In Balochistan</li> <li>• Drought Hazard Map</li> <li>• Losses due to Drought</li> <li>• Rainfall over the period 1970 to 2013</li> <li>• Growth of Tube wells 1971 to 2013</li> <li>• Standardized Water Level Index</li> <li>• Declining water tables over time</li> <li>• Average decline in water table per year (meters) (Source: Survey, 2015)</li> <li>• Decline of static water level (SWL) from 2011 to 2019 in Quetta sub-Basin.</li> <li>• Water Scenario of Balochistan</li> <li>• Groundwater Balance in the River Basins of Balochistan</li> <li>• Comparative Development of Irrigation Source</li> <li>• Number Of Karez in Balochistan</li> <li>• Viewpoints Of Provinces</li> <li>• Quetta Water Crises</li> <li>• Hydrologic Balance, Quetta Valley</li> <li>• Decline of Static Water Level (SWL) from 2011 to 2019 in Quetta Sub-basin.</li> <li>• Drinking Water Supply Schemes under PHED</li> <li>• Short Term Plan To Include Quantity Of About <b>7.6</b> Million Gallons Of Water In Q-WASA Pipelines</li> <li>• What is Required to Improve the Water Crises Situation</li> </ul> <p>Rehabilitation and Commissioning of Sabzal Road Water Treatment Plant</p> <p>Construction and Installation of STP at Samungli Road</p> <p>Enhancement Of 8.00-Mgd of Water Supply For The Inhabitants Of Quetta Valley</p> <p>Mitigation Measures to Assure Water Supply for Quetta Valley</p> | <p>Dr. Imran Durrani<br/>Dir. Technical<br/>WASA Quetta</p> |

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|   | <ul style="list-style-type: none"> <li>• Balochistan Water Dialogue<br/>National Water Policy<br/>Provincial Dialogue<br/>Consultative Process</li> <li>• Water Master Plan Framework -based on Proper Water Accounting and Auditing</li> <li>• Thematic Areas of Water Basin are different than Indus Basin</li> <li>• Issues and Solutions</li> <li>• Balochistan:<br/>Water and CPEC --- Innovative Solutions</li> <li>• Immediate Crisis Management Solutions</li> </ul>   |  |
| 5 | <p>Overview Grundfos Water Utilities</p> <ul style="list-style-type: none"> <li>• Demand Driven Distribution</li> <li>• Solution for reduced leakage and lower energy costs in Water Networks</li> <li>• The most global pump company in the world</li> <li>• Global Customer segments for specific market need<br/>⇒ WU, DBS, IND, CBS, Services &amp; Solutions</li> <li>• Solution for the entire Water Cycle</li> <li>• Grundfos iSolation</li> <li>• Communication-CIM Modules</li> <li>• Common Challenges in Distribution System</li> <li>• Introduction to Pressure Management<br/>⇒ Load profile &amp; pressure relationships<br/>⇒ Demand Driven Distribution<br/>⇒ Main DDD principles<br/>⇒ DDD basic hardware overview<br/>⇒ Without and with DDD Comparison Analysis<br/>⇒ +100 DDD Case Studies and Results Achieved<br/>⇒ Night Flow Supervision<br/>⇒ Proportional Pressure Control<br/>⇒ Pressure control hierarchy</li> </ul> | <p>Mohamed Sameh Ismail<br/>Lead Business Development Manager<br/>Water Utilities, Service &amp; Solutions Grundfos South East Europe Kft.</p> |
| 6 | <p>Water and Waste Water Treatment Plants operation &amp; Maintenance Option in Pakistan and Way Forward for WSSCs</p> <ul style="list-style-type: none"> <li>• Water Treatment Plant (WASA-Rawalpindi)</li> <li>• Water Treatment Plant (WASA-Faisalabad)</li> <li>• Waste Water Treatment Plant CDA/ISB</li> <li>• Water Treatment Plant WSSC-Abbottabad</li> <li>• Waste Water Treatment Plant Karachi<br/>KPK Cities Improvement Projects (KPCIP)</li> </ul>   | <p>Mr. Masroor<br/>WASH Expert</p>   |

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|   | <ul style="list-style-type: none"> <li>• WSSC-Abbottabad (Rehabilitation and upgradation of water supply system connected to the WTP)</li> <li>• WSSC-Mardan (Proposed Sewerage System for the catchment area of Rorya STP Mardan)</li> <li>• WSSC-Kohat (Kotal Township (KDA) Sewerage System including New Sewage Treatment Plant (STP))</li> <li>• WSSC-Swat (Mingora Greater Water Supply Scheme including new Water Treatment Plant (WTP), Intake Structure, transmission and distribution systems)</li> <li>• WSSP-Peshawar (Improvement in Water Supply System)</li> </ul>   |  |
| 7 | <p>UNICEF Pakistan (Urban WASH)</p> <ul style="list-style-type: none"> <li>• WASH Pillar/Priority Areas <ul style="list-style-type: none"> <li>⇒ Climate resilient WASH services</li> <li>⇒ Systems strengthening</li> <li>⇒ Safely managed sanitation and hygiene</li> <li>⇒ Data, evidence and advocacy</li> </ul> </li> <li>• <b>WASH Principles</b> <ul style="list-style-type: none"> <li>⇒ Promoting sustainable infrastructure</li> <li>⇒ Integrated resource management</li> <li>⇒ Mobilizing private capital and efficiencies</li> <li>⇒ Adopting innovative technology</li> </ul> </li> <li>• <b>UNICEF: Urban WASH</b> <ul style="list-style-type: none"> <li>⇒ Key Achievements</li> <li>⇒ Opportunities for Collaboration</li> <li>⇒ Key Gaps and Way Forward (Interventions at System, Service and User level)</li> </ul> </li> </ul> | <p>Mr. Sajjad Akbar<br/>WASH Specialist<br/>UNICEF</p> |

### Recommendation and Decisions

1. To put KPIs, SOPs and Tarrifs, on PWON website
2. Provision of membership certificate to all member utilities
3. Make/prepare PWON standards covering water quality standards, material standards, machinery standards.
4. Annual exhibition of water supply products
5. PWON recommended KPI's for water supply operators which will serve as planning guideline for water operators and P&D departments
6. PWON delegation to meet Federal and Provincial Ministers / Secretaries to convey its view point.
7. PWON performance audit to provide authenticity to KPIs reported by utility.
8. Technical Knowledge Sharing among utilities

9. Bring Human Resources from within utilities to WSSCs (on job training) who could train the staff to run WTP and WWTPs
10. Next Steering Committee Meeting will be held at Lahore

The meeting ended with the note of Thanks.