



**PERFORMANCE AUDIT REPORT  
ON  
EFFECTIVENESS OF WATER SUPPLY  
SCHEMES OF LGE&RDD/TMAs/PHEs/  
WATER AND SANITATION SERVICES  
COMPANIES IN DISTRICT  
DERA ISMAIL KHAN**

**AUDIT YEAR 2019-20**

**AUDITOR GENERAL OF PAKISTAN**

## **PREFACE**

The Auditor General of Pakistan conducts audit in accordance with Articles 169 and 170 of the Constitution of the Islamic Republic of Pakistan 1973, read with Sections 8 and 12 of the Auditor General's (Functions, Powers and Terms and Conditions of Service) Ordinance 2001. The Performance Audit of "Effectiveness of Water Supply Schemes of the Local Government Election & Rural Development Department (LGE & RDD), Public Health Engineering Department (PHED) and Water and Sanitation Services Company (WSSC) in D.I.Khan" was carried out accordingly.

The Directorate General Audit, District Governments, Khyber Pakhtunkhwa conducted performance audit of the "Effectiveness of Water Supply Schemes of LGE & RDD, PHED and WSSC in D.I.Khan" for the year 2019-20 during January-March 2020 with a view to report significant findings to stakeholders. Audit examined the economy, efficiency and effectiveness aspects of these offices. Audit also assessed, on test check basis, whether the management complied with the applicable laws, rules and regulations in managing Water Supply Schemes. The Performance Audit report indicates specific actions that, if taken, will help the management to realize the objectives of the offices of LG & RDD, PHED and WSSC D.I.Khan.

Most of the observations included in this report have been finalized in the light of written responses and discussions with the management. However, in spite of repeated reminders, no DAC meeting was convened by the Principal Accounting Officer.

The Audit Report is submitted to the Governor of Khyber Pakhtunkhwa in pursuance of Article 171 of the Constitution of the Islamic Republic of Pakistan 1973, for causing it to be laid before the Provincial Assembly of Khyber Pakhtunkhwa.

Islamabad  
Dated:

**(Javaid Jehangir)**  
**Auditor General of Pakistan**

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## **ABBREVIATIONS AND ACRONYMS**

|          |  |
|----------|--|
| AGP      | Auditor General of Pakistan                              |
| BOD      | Board of Directors                                       |
| DG       | Director General   |
| DO       | District Officer   |
| INTOSAI  | International Organization of Supreme Audit Institutions |
| KP       | Khyber Pakhtunkhwa                                       |
| KPI      | Key Performance indicators                               |
| LG E&RDD | Local Govt Election & Rural Development Department       |
| MOU      | Memorandum of Understanding                              |
| PHE      | Public Health Engineering                                |
| PHED     | Public Health Engineering Department                     |
| PC-1     | Panning and Commmsion-1                                  |
| TMA      | Tehsil Municipal Administration                          |
| TMO      | Tehsil Municipal Officer                                 |
| UC       | Union Council  |
| WSSC     | Water and Sanitation Services Company                    |
| WAPDA    | Water and Power Development Authority                    |
| XEN      | Executive Engineer                                       |

## **EXECUTIVE SUMMARY**

The Director General Audit, District Governments, Khyber Pakhtunkhwa conducted performance audit of the “Effectiveness of Water Supply Schemes of Local Government Department, Public Health Engineering Department and Water and Sanitation Services Company in D.I.Khan” during January to March, 2020. The audit was conducted in accordance with the INTOSAI Auditing Standards as adopted by the Department of the Auditor General of Pakistan.

According to para 6(i) & 7.6 (ii) of Khyber Pakhtunkhwa Drinking Water Policy 2015, access to drinking water is a basic human right and it is the responsibility of Government to ensure its provision to all citizens. The following departments are responsible for provision of such basic rights to the public of District D.I.Khan.

Assistant Director LG & RDD D.I.Khan is working under the administrative control of Secretary, LGE & RDD. According to rule 3(2) defined in second schedule at S.No 13(vii) of the Khyber Pakhtunkhwa District Government Rules of Business 2015, operational components and business of AD LGE & RDD includes rural development works including water supply, rural access roads, embankment and drainage works.

Public Health Engineering Department is working under the administrative control of Secretary PHED and is responsible to provide clean drinking water, hygiene facilities and a healthy environment to the public.

Water and Sanitation Services Company, D.I.Khan (WSSC) has been established as a corporate sector company owned by the Government of Khyber Pakhtunkhwa. WSSC D.I.Khan is governed by Board of Directors (BoD) and is currently providing drinking water to the community in eight Urban Union Councils. WSSC D.I.Khan physically took over the water and sanitation sectors from TMA

D.I.Khan. The funds of water supply schemes along with staff were transferred by TMA D.I.Khan as per agreement. Sources of providing drinking water are tube wells and pressure pumps.

### **Key Audit Findings**

Key Audit Findings are as follows:

- i. The existing non-functional tube wells were not rehabilitated by the Department. (Para-4.1.1)
- ii. Clean drinking water was not supplied to the community. (Para-4.1.2)
- iii. Public awareness campaigns were not initiated about health hygiene practices and preservation of potable water. (Para-4.1.3)
- iv. Unauthorized and wasteful expenditure was incurred on account of installation of Pressure / Submersible Pumps. (Para-4.2.1)
- v. Water charges were not realized / recovered by the department. (Para-4.2.2)
- vi. The handing /taking of water supply schemes were not made with any Government agency. (Para-4.3.1)
- vii. Drinking water was not provided by the Departments upto international standard. (Para-4.4.1)
- viii. Clean drinking water was not supplied to the community. (Para-4.4.2)

### **Recommendations**

Audit recommends that:

- i. The Departments should take action for immediate functionalization of tube wells and provision of clean drinking water to the community.
- ii. The Departments should take action for immediate operationalization of tube wells and provision of water supply to the community.
- iii. Steps regarding the safe hygiene to be taken to initiate public awareness in community about provision of clean drinking water and safe hygiene practices.
- iv. Inquiry and action should to be initiated against the person(s) at fault for installation of pressure pumps at home.

- v. Water charges should be collected from the consumers on priority basis otherwise Govt: will ultimately fail to supply clean drinking water to the people in the area.
- vi. WSSC DIKhan should take over these tube wells from PHE Deptt immediately for Operation & Maintenance for provision of drinking water to the people.
- vii. The PHE Department should install Arsenic filters on its supply lines for filtration of the arsenic from the water and provision of clean water to the users.
- viii. The department may conduct a complete survey of damaged pipe lines in the District and an estimate to replace / repair the rusted / leaked pipe lines may submitted to Govt for proper allocation of funds to overcome the issue.

# 1. INTRODUCTION

## 1.1 Background

The Director General Audit, District Governments, Khyber Pakhtunkhwa conducted performance audit of the “Effectiveness of Water Supply Schemes of Local Government Department, Public Health Engineering Department and Water and Sanitation Services Company in D.I.Khan” during January to March, 2020. The audit was conducted in accordance with the INTOSAI Auditing Standards as adopted by the Department of the Auditor General of Pakistan.

Access to drinking water is a basic human right and it is the responsibility of the Government to ensure its provision to all citizens. Water is a finite and essential resource, the use of which needs to be regulated to avoid wastage and misuse. Water allocation for drinking and other domestic uses like cooking, hygiene, basic sanitation and other domestic uses shall have priority over other uses. Protection of the environment, safeguarding of health and livelihood through integrated management of water resources shall be ensured. The following departments are responsible for provision of such basic rights to the public of District D.I.Khan.

**1. Assistant Director LGE&RDD D.I.Khan:** ADLG&RDD is working under the Administrative control of Secretary, LGE&RDD. According to rule 3(2) defined in second schedule at S.No 13(vii) of the Khyber Pakhtunkhwa District Government Rules of Business 2015, operational components and business of AD LGE&RDD includes rural development works including water supply, rural access roads, embankment and drainage works. According to rule 29(e) of Local Government Act 2013, the functions of village council and Neighbourhood council under administrative control of LGE & RDD is to improve water supply sources, maintain water supply distribution system and take measures to prevent contamination of water.



**2. Public Health Engineering Department:** PHED came into being to provide clean drinking water, hygiene facilities and a healthy environment to the public. It was originally established as a secondary branch in 1974 which was merged with Communication and Works Department in 2001. However, after the realization of its enormous role in the public sphere it was given the status of an independent department in 2009. Presently, PHED divided the province into northern and southern units for administrative purposes. The assigned teams work under two chief engineers who work under the supervision of Administrative Secretary Public Health Engineering Department Government of Khyber Pakhtunkhwa.

**3.**

**4. Water and Sanitation Services Company, D.I.Khan:** WSSC has been established as a corporate sector company owned by the Government of Khyber Pakhtunkhwa. WSSC is governed by Board of Directors (BoD). They formulate the policies for adoption by the company. WSSC D.I.Khan is currently providing drinking water to the community in eight Urban Union Councils. WSSC D.I.Khan physically took over the water and sanitation sectors from TMA D.I.Khan. The funds of water supply schemes along with staff were transferred by TMA D.I.Khan as per agreement. Source of providing drinking water are tube wells and gravity schemes

## **1.2 Organizational Structure**

TMA D.I.Khan is managed by the Tehsil Municipal Officer. He is assisted by a Tehsil Officer (Finance), Tehsil Officer (Regulation) and Tehsil Officer (Infrastructure).

WSSC D.I.Khan is managed by the Chief Executive Officer. He is assisted by General Manger, Manager Services, Chief Financial Officer, Manger Admin and Manger Technical. All managerial staffs are assisted by Assistant Manger services, Assistant Manger Finance, assistant Manger admin and Assistant manager.

PHE Department is managed by the Secretary PHE at Provincial level. He is assisted by Chief Engineer (South) and Chief Engineer (North). XEN PHE is

responsible for managing department activities at district level. XEN PHE is assisted by Sub Divisional Officers at tehsil level.

## **2. AUDIT OBJECTIVES**

The major objectives of the audit were to ascertain that:

- i. Whether water supply was managed with due regard to economy, efficiency and effectiveness.
- ii. The objectives were achieved within the estimated time and budget.
- iii. The contracts were awarded economically and transparently.
- iv. Compliance of the Khyber Pakhtunkhwa Local Government Act 2013, applicable rules, regulations, accounting procedures.
- v. The internal controls were operative and functioned effectively.
- vi. The status of water supply schemes being functional or non-functional.

## **3. AUDIT SCOPE AND METHODOLOGY**

### **Audit Scope**

The Audit focused on the role of the offices of Assistant Director Local Government Election & Rural Development Department, Public Health Engineering Department and Water & Sanitation Services Company in provision of Water Supply Schemes in District D.I.Khan.

### **Audit Methodology**

The audit was conducted in accordance with International Organization of Supreme Audit Institutions (INTOSAI) Auditing Standards as adopted by the Department of the Auditor General of Pakistan.

## **Site Visits**

The offices of the Executive Engineer PHED, Chief Executive Officer WSSC D.I.Khan and ADLGE&RDD D.I.Khan were visited by the audit team.

## **Interviews**

A number of officers of WSSC, AD LGE & RDD and PHED were contacted and interviewed with a view to obtain information as to how they fulfilled their obligations towards water supply services to the local community.

The officers interviewed included:

- Chief Executive Officer Water & Sanitation Services Company, D.I.Khan
- Executive Engineer, Public Health Engineering Department D.I.Khan
- Assistant Director Local Government Election & Rural Development Department, D.I.Khan

## **Documents Review**

Documents were reviewed to gain an understanding on the Effectiveness of Water Supply Schemes and the role played by offices of the ADLGE&RDD, PHED and WSSCA in this regard. Some of the documents reviewed were;

- Laws, rules and regulations relevant to the subject of audit
- Khyber Pakhtunkhwa drinking water policy 2015
- MOU of WSSC D.I.Khan
- PC-I
- Water quality monitoring laboratories reports
- Websites of WSSCA and PHED
- Funds Utilization -Budget and releases for the water supply schemes.
- Progress reports/ Annual Performance Report

#### 4. AUDIT FINDINGS AND RECOMMENDATIONS

##### 4.1 Organization and Management

###### 4.1.1 Non rehabilitation of existing non-functional tube wells.

According to Khyber Pakhtunkhwa drinking Water Policy 2015, Para 6 (i) access to drinking water is basic human right and it is the responsibility of the Government to ensure its provision to all citizens.

During performance audit of effectiveness of water supply schemes of Public Health Engg: & Water Supply & Sanitation Services Company D.I.Khan, it was observed that 42 No of existing water supply schemes were non-functional and no efforts were made to rehabilitate the tube wells as detailed below:-

| S.No         | Department                | Total No. of Tube wells | Non functional Tube wells |
|--------------|---------------------------|-------------------------|---------------------------|
| 1            | Public Health Engineering | 292                     | 37                        |
| 2            | WSSC D.I.Khan             | 09                      | 05                        |
| <b>Total</b> |                           | <b>301</b>              | <b>42</b>                 |

Audit observed that failure to functionalize tube wells occurred due to weak managerial controls, resulting in depriving of community from drinking water facility.

When pointed out in February 2,020, the management stated that the Provincial Government has been requested several times to provide funds for rehabilitation/ repair of the non-functional tube wells However no funds have been allocated for the repair and operationalization of the damaged tube wells. As and when the funds will be provided by the Government work will be commenced immediately.

Request for arranging DAC meeting was made on 11-03-2020. DAC meeting could not be convened till finalization of report.

Audit recommends immediate functionalization of tube wells and provision of clean drinking water to the community.

#### **4.1.2 Non Supply of clean drinking water to community.**

According to Khyber Pakhtunkhwa drinking Water Policy 2015, Para 6 (i) access to drinking water is basic human right and it is the responsibility of the Government to ensure its provision to all citizens.

During Performance audit of effectiveness of water supply schemes of LGE&RDD/TMAs/PHEs/Water Supply & Sanitation Services Company D.I.Khan, it was observed that WSSC D.I.Khan have 04 Nos. tube wells as detailed below:

| <b>S.No</b> | <b>Name of Scheme</b>            | <b>Remarks</b> |
|-------------|----------------------------------|----------------|
| 1           | WSS , Fire brigade Office DIKhan | Functional     |
| 2           | WSS , Commissioner Colony DIKhan | Functional     |
| 3           | WSS , Commissioner Office DIKhan | Functional     |
| 4           | WSS, PHE Store DIKhan            | Functional     |

Audit observed that the schemes were not functionalised due to weak internal control and community was deprived of the clean drinking water.

When pointed out in February 2020, the management stated that the water users were not paying water tax due to which management decided to stop the operation of water supply.

Request for arranging DAC meeting was made on 11-03-2020. DAC meeting could not be convened till finalization of report.

Audit recommends immediate operationalization of tube wells and provision of water supply to the community.

#### **4.1.3 Non- initiation of public awareness campaigns about health hygiene practices and preservation of potable water.**

According to Khyber Pakhtunkhwa drinking Water Policy 2015, Para 8.3 (i) mass information, education and communication campaigns shall be developed and implemented to promote water conservation and safe hygiene practices.

During Performance audit in PHE and WSSC D.I.Khan, it was observed that quarter concern neither initiate awareness campaigns for rural population about health hygiene and preservation of potable water nor any training programs to participate the local community in operation and maintenance of water supply schemes.

Audit observed that the irregularity occurred due to non-provision of budget, which resulted in non-awareness of the community about safe hygiene.

When pointed out in February 2,020, management stated that for public awareness campaigns the Government has been requested several times to provide necessary budget. As and when budget will be provided by the provincial Government campaign will be started.

Request for arranging DAC meeting was made on 11-03-2020. DAC meeting could not be convened till finalization of report.

Audit recommends that steps regarding the safe hygiene be taken to initiate public awareness in community about provision of clean drinking water and safe hygiene practices.

## **4.2 Financial Management**

### **4.2.1 Unauthorized and wasteful expenditure on account of installation of pressure / submersible pumps Rs 49.569 million**

As per S.No.9 (c & d) of Part I of District Govt Rules of Business 2015, a District Officer shall ensure that all the human and material resources placed at his disposal are optimally utilized to improve Government and coordinate and supervise to ensure efficient service delivery by functionary under his administrative control.

During Performance audit in AD Local Government, PHE and WSSC D.I.Khan, it was observed that AD Local Government D.I.Khan incurred expenditure of Rs. 49,569,421 on installation of pressure /submersible pumps out of District ADP funds during 2018-19 (as detailed in Annexure-2).

Audit observed that expenditure incurred on installation of pressure pumps held unauthorized and wasteful on the following grounds: -

- i. The pressure /submersible pumps were installed inside the homes of selected people without considering the others members of community.
- ii. The water quality tests were not obtained from Water Testing Laboratory to ascertain sweet water.
- iii. The schemes were not handed over to PHE/ WSSC/TMA for operation and maintenance.
- iv. The administrative approval showing exact location of installation of pumps was not produced.

Audit observed that unauthorized expenditure due to non-compliance of rules.

When reported in February, 2020, the management stated that the pressure pumps have been installed on the identification of the District members of the

District Assembly and most of the pressure pumps have been installed in the public places like mosques, Janazagah and community centres. The location of the schemes is available in the MBs which can be verified. In AA approval has been given for installation of pressure pumps in a locality and exact location is present in MB.

Request for arranging DAC meeting was made on 11-03-2020. DAC meeting could not be convened till finalization of report.

Audit recommends inquiry and action against the person(s) at fault.

#### **4.2.2 Non realization / recovery of water charges -Rs 39. 379 million**

As per S.No 15 (iii) of second schedule of Khyber Pakhtunkhwa District Government Rules of Business, 2015 levy and collection of fees etc for supply of water for drinking purposes is primary function of PHE Department.

During Performance audit in AD Local Government, PHE and WSSC D.I.Khan, it was observed that a huge amount of water charges amounting to Rs. 39,379,175 has not collected by PHE Department DIKhan from the water users during 2018-19 and Govt treasury has suffered huge shortfall in the revenue.

Audit observed that non realization of revenue occurred due to weak financial control which resulted into loss to Govt.

When pointed out it was replied that PHE cannot collect revenue as no staff has been provided by the Govt to collect water charges from the consumers as for the collection of revenue and water charges from the consumers there should be a separate section in PHE Deptt as are in other Deptt as PTCL, TMA and PESCO.

Request for arranging DAC meeting was made on 11-03-2020. DAC meeting could not be convened till finalization of report.



Audit recommends that Water charges be collected from the consumers on priority basis as if this situation continues than the Govt will ultimately fail to provide clean drinking water to the people in the area.

### **4.3 Assets Management**

#### **4.3.1 Non handing over of the WSS in the 8 UCs of Tehsil D.I.Khan**

As per S.No 15 (iii) of second schedule of Khyber Pakhtunkhwa District Government Rules of Business, 2015 Construction and maintenance of Rural Drinking Water Supply and Sanitation schemes including sewage treatment plants and solid waste management is primary function of PHE Deptt.

During Performance audit in AD Local Government, PHE and WSSC D.I.Khan, it was observed that for supply of drinking water to community by WSSC in Urban area of the District, the company has to take over the control of all existing Water Supply Schemes (WSS) of Public Health Engg department in eight Union Councils of urban area but no such handing taking was made by the quarter concern.

Audit observed that non-handing and taking of WSS occurred due weak management assets control which resulted into de functionalization of company operation. But WSSC is reluctant to take over these WSS due to lack of M&R budget and salary budget for the employees of these tube wells. Due to not taking over these WSS people of this area are forced to use dirty water from the traditional sources like pressure pumps and hand pumps which is very dangerous for their health.

When pointed out, the management stated that it is the responsibility of the WSSC DIKhan to take over this tube wells from the PHE DIKHAN as it now comes under jurisdiction of WSSC DIKhan. However no efforts were made for handing taking on both sides.

Request for arranging DAC meeting was made on 11-03-2020. DAC meeting could not be convened till finalization of report.

Audit recommends that WSSC DIKhan should take over these tube wells from PHE Deptt immediately for Operation & Maintenance for provision of drinking water to the people.

## **4.4 Monitoring and Evaluation**

### **4.4.1 Non provision of drinking water upto the international standard.**

According to World Health Organization (WHO) guidelines set for measuring the quality of drinking water for human beings, the water having particles upto a maximum of 10 micrograms Arsenic per liter is fit for human drinking purpose.

During Performance audit in AD Local Government, PHE and WSSC D.I.Khan, it was observed that PHE Department only conducted basic tests i.e Total dissolved Salt (TDS) & Electrical Conductivity (EC) of drinking water of tube wells and the un hygienic particles such as Arsenic are available above the permissible limit in drinking water of the area which causes Lung cancer, skin disorders and cardiovascular diseases while no efforts were made to filter this chemical from the water.

Audit observed that non provision of drinking water upto the international standard occurred due to weak monitoring and control.

When pointed out, the management stated that this office has not received any complaint regarding the quality of water from the public, If any complaint will be received from the public it will definitely be redressed and necessary action will be taken for improvement of the quality of the water.

Request for arranging DAC meeting was made on 11-03-2020. DAC meeting could not be convened till finalization of report.

Audit recommends that the PHE Department should install Arsenic filters on its supply lines for filtration of the arsenic from the water and provision of clean water to the users.

#### **4.4.2 Non Provision of clean water to the community.**

According to Khyber Pakhtunkhwa drinking Water Policy 2015, Para 6 (i) access to drinking water is basic human right and it is the responsibility of the Government to ensure its provision to all citizens.

During Performance audit of PHE Department DIKhan it was observed that several hundred kilometers pipeline of PHE Deptt DIKhan is rusted and leaked from several places due to which sewerage water infiltrates into the drinking water pipeline resulting in health issue to the consumers.

Audit observed that non provision of clean drinking water occurred due to weak monitoring and control.

When pointed out the management stated that this office is continuously changing the old and rusted pipeline to new ones but the budget is not enough for the replacement of all the pipes of PHE Deptt due to which such type of issues arise.

Request for arranging DAC meeting was made on 11-03-2020. DAC meeting could not be convened till finalization of report.

Audit recommend that the department may conduct a complete survey of damaged pipe lines in the District and an estimate to replace / repair the rusted / leaked pipe lines may submitted to Govt for proper allocation of funds to overcome the issue.

#### 4.5 Overall assessment

Effectiveness of Water Supply Schemes of LG E&RDD / TMAs / PHE / Water & Sanitation Services Company D.I.Khan was not achieved as the function of water supply was not assigned to a single department and there is no coordination among these departments to provide clean water supplies to general public. Furthermore these departments were also failed to implement the Khyber Pakhtunkhwa drinking Water Policy 2015, which resulted deprivation of the public from provision of clean drinking water.

The objective criteria for rating the overall policy of the “Effectiveness of Water Supply Schemes of LG E&RDD/TMAs/PHEs/Water Supply & Sanitation Services Companies in Khyber Pakhtunkhwa” are as under:-

- i. Relevance:** The overall “Effectiveness of Water Supply Schemes of LG E&RDD/TMAs/PHEs/Water Supply & Sanitation Services Companies in Khyber Pakhtunkhwa” was in line with the Government policy.
- ii. Efficacy:** The “Effectiveness of Water Supply Schemes of LG E&RDD/TMAs/PHEs/Water Supply & Sanitation Services Companies in Khyber Pakhtunkhwa” was not seen especially in remote areas of the District D.I.Khan.
- iii. Efficiency:** A sufficient budget and human resources are required to boost the efficiency of WSS in District D.I.Khan by rehabilitation of existing non-functional water supply schemes.
- iv. Economy:** The Departments concerned should expedite the efforts for recovery of water users charges and conversion of existing electric pumps into solar based system for economy in water supply schemes.

**v. Effectiveness:** The overall performance was satisfactory and targets have not been successfully achieved by the Department except XEN PHE, D.I.Khan.

**vi. Compliance with rules & regulations:** In most of the cases the rules and regulations were followed as per policy of Govt of Khyber Pakhtunkhwa. However District Administration should play his role for coordination among the Departments for effectiveness of WSS in District D.I.Khan.

**vii. Performance rating:** The overall performance of Effectiveness of Water Supply Schemes of LG E&RDD/TMAs/PHEs/Water Supply & Sanitation Services Companies in Khyber Pakhtunkhwa was satisfactory.

**viii. Risk rating:** The risk rating of “Effectiveness of Water Supply Schemes of LG E&RDD/TMAs/PHEs/Water Supply & Sanitation Services Companies in Khyber Pakhtunkhwa” was low.

## 5. CONCLUSION

The overall conclusion of performance audit of the “Effectiveness of Water Supply Schemes of LG E&RDD/TMAs/PHEs/Water Supply & Sanitation Services Companies in Khyber Pakhtunkhwa” D.I.Khan, Khyber Pakhtunkhwa” is as under:

**5.1 Key issues for future:** The main issue hampered the performance of WSS was non recovery of Water charges due to which water supply and sanitation stopped the operation of functional tube wells which may badly effect the performance in clean drinking water facility to community . Moreover a huge amount was spent upon installation of pressure pumps inside the homes of people due to which community was deprived from collective facility at the cost of public funds.

**5.2 Lessons identified:** In view of the foregoing paras, it may be concluded that in District level by giving one function of providing water supply to many departments made the task un-achievable and unaccountable. It is recommended that in a district level one department / organization made responsible for provision of water supply and implementation of Khyber Pakhtunkhwa drinking Water Policy 2015 at all level.



## **ACKNOWLEDGEMENT**

We wish to express our appreciation to the management and staff of LG E&RDD/ TMAs / PHE / Water & Sanitation Services Company D.I.Khan for the assistance and cooperation with the auditors during this assignment.

## RESPONSE AND IMPLEMENTATION OF RECOMMENDATIONS

| S.No | Recommendation   | Accepted Yes/No | implementation | Client Comments   |
|------|--|-----------------|----------------|---|
| 1    | Immediate functionalization of tube wells and provision clean drinking water to the community  | Yes             | Nil            | The Provincial Government has been requested several times to provide funds for rehabilitation/ repair of the non-functional tube wells However no funds have been allocated for the repair and operationalization of the damaged tube wells. As and when the funds will be provided by the Government work will be commenced immediately.  |
| 2    | Immediate operationalization of tube wells and provision of water supply to the community.   | Yes             | Nil            | The water users were not paying water tax due to which management decided to stop the operation of water supply.  |
| 3    | Steps regarding the safe hygiene taken to initiate public awareness in community about provision of clean drinking water and safe hygiene practices.   | Yes             | Nil            | For public awareness campaigns the Government has been requested several times to provide necessary budget. As and when budget will be provided by the provincial Government campaign will be started.  |
| 4    | Inquiry and action against the person(s) at fault.   | Yes             | Nil            | The pressure pumps have been installed on the identification of the District members of the District Assembly and most of the pressure pumps have been installed in the public places like mosques, Janazagah and community centers. The location of the schemes is available in the MBs which can be verified. In AA approval has been given for installation of pressure pumps in a locality and exact location is present in MB. |
| 5    | Water charges be collected from the consumers on priority basis as if this situation continues than the Govt will ultimately fail to provide clean drinking water to the people in the area. | Yes             | Nil            | PHE cannot collect revenue as no staff has been provided by the Govt to collect water charges from the consumers as for the collection of revenue and water charges from the consumers there should be a separate   |

|          |   |     |     |  |
|----------|---|-----|-----|--|
|          |   |     |     | section in PHE department as are in other department as PTCL, TMA and PESCO.   |
| <b>6</b> | WSSC DIKhan should take over these tube wells from PHE Department immediately for Operation & Maintenance for provision of drinking water to the people.  | Yes | Nil | It is the responsibility of the WSSC DIKhan to take over these tube well from the PHE DIKHAN as it now comes under jurisdiction of WSSC DIKhan. However no efforts were made for handing taking on both sides.   |
| <b>7</b> | The PHE Department should install Arsenic filters on its supply lines for filtration of the arsenic from the water and provision of clean water to the users.   | Yes | Nil | This office has not received any complaint regarding the quality of water from the public, if any complaint will be received from the public it will definitely be redressed and necessary action will be taken for improvement of the quality of the water. |
| <b>8</b> | The department may conduct a complete survey of damaged pipe lines in the District and an estimate to replace / repair the rusted / leaked pipe lines may submitted to Govt for proper allocation of funds to overcome the issue. | Yes | Nil | This office is continuously changing the old and rusted pipeline to new ones but the budget is not enough for the replacement of all the pipes of PHE Department due to which such type of issues arise.   |

## ANNEXURES

### Annex-1

#### Para No. 4.4.1

#### Detail showing non provision of drinking water international standard

| S. No | Name of Scheme                                    | Arsenic level<br>( microgram / liter ) |
|-------|---|--|
| 1     | WSS Aba shheed Hindan & Sikandar, Tehsil D.I.Khan | 11.78                                  |
| 2     | WSS # 03, Commissioner Colony, Tehsil D.I.Khan    | 25.82                                  |
| 3     | WSS # 01, DSG Center Cantt, Tehsil D.I.Khan       | 32.70                                  |
| 4     | WSS # 02, Near DC Office, Tehsil D.I.Khan         | 38.22                                  |
| 5     | WSS # 03, Commissioner Colony , Tehsil D.I.Khan   | 56.18                                  |
| 6     | WSS Kachi Paind Khan, Tehsil D.I.Khan             | 12.11                                  |
| 7     | WSS Gara Hayat, Gara Baksha, Tehsil Parova        | 14.80                                  |
| 8     | WSS Mahra to Chirribor, Tehsil Parova             | 23.70                                  |
| 9     | WSS Rasheed, Tehsil Parova                        | 13.71                                  |
| 10    | WSS Makkar, Tehsil Parova                         | 45.06                                  |
| 11    | WSS Parova, Tehsil Parova                         | 35.75                                  |
| 12    | WSS Ramak Phase-I, Tehsil Parova                  | 16.01                                  |
| 13    | WSS Lunda Sharif, Tehsil Parova                   | 11.17                                  |
| 14    | WSS Naiwela Gara Ashiq, Tehsil Parova             | 18.53                                  |
| 15    | WSS Wanda Madat to Rodi Khel, Paharpur            | 10.52                                  |
| 16    | WSS Panyala to Paharpur                           | 52.25                                  |

**Annex-2**  
**Para No. 4.2.1**

**Detail showing un-authorized expenditure on pressure pumps**

| S#  | Name of Scheme  | Expenditure |
|-----|---|-------------|
| 1.  | Construction of street/drain/Installation of S/Pumps /PP at VCs Paniala Shumali & Paniala Janubi  | 880,000     |
| 2.  | Installation of Submersible Pump at Zabiullah Kuti Khel Chowk Wanda Madat Ward Band Kurai   | 220,000     |
| 3.  | Construction of street/drain/Installation of 04 Nos Submersible Pumps with 200ft depth each at Asmatullah ,Laidana Bibi,Hassan Jan & Abdul Rahim Chowk VC Paniala Shumali | 834,510     |
| 4.  | Construction of street/drain/Installation of Submersibel Pumps at Asif Khan & Ikramullah , Matiullah Masti Khel Chowk & Nadir Chohan Chowk Village Wanda Madat            | 880,000     |
| 5.  | Construction of Soling street /motor pumps, Hand Pumps /S.Pumps etc at District DIKhan  | 2,500,000   |
| 6.  | Construction of street / Drains and installation of WSS /HP/PP in District DIKhan   | 1,800,593   |
| 7.  | Installation of S/pump and Water Storage Tank at Khurshid Chowk Jalal Kot UC Kotla Saidan   | 800,000     |
| 8.  | Construction of Streets/Drain/Installation of S-Pumps/P-Pmps in District DIKhan   | 1,500,000   |
| 9.  | Construction of streets/drains and installation of Submersible pumps/Pressue Pumps/Motor Pumps/Hand Pumps etc at various places in Tehsil Pahapur,Kulachi & DIKhan        | 4,000,000   |
| 10. | Installation of Submersible Pump kirry alizai C/O Salam   | 148,350     |
| 11. | Installation of Solar based Submersible Pump with 400 ft depth at Afnan Abad Khayaban-e-Khyber Colony Near Masjid Kausar Diyal Road DIKhan                                | 517,069     |
| 12. | Installation of Solar Based Submersible Pump with 400 ft depth at Anjam Abad Chowk DIKhan   | 556,143     |

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| 13. | construction of drain/over head tank/Solarization of Existing WSS for drinking purpose of location near Abdul Razzaq House Khawakani Town UC Ratta Kulachi DIKhan                    | 405,268   |
| 14. | Installation of Submersible Pump/ pressure Pump at Khalid House Dinpur DIKhan  | 74,175    |
| 15. | Installation of Pressure Pumps/Submersible pumps, Hand Pumps at Kat Shahani C/O Malik Muhammad Touseef   | 345,033   |
| 16. | Installation of Pressure Pumps/Submersible pumps, Hand Pumps at Gara Sanghi C/O Dr. Rafeeq   | 345,033   |
| 17. | Installation of Motor Pumps/Hand Pumps/Pressure Pumps at Fazal Raheem Chowk Multan Road Sadeeq Abad District DIKhan  | 345,033   |
| 18. | Installation of Pressure Pumps/, Hand Pumps at UC Lunda Shareef  | 693,286   |
| 19. | Construction of PCC Street/Drain/Culverts /Earth Filling /Hand Pumps/ PP/ Solar Lights at Various places of Lar, Mittapur, Shiddi Kurar, Rungpur, kalagore , Shah Dahoo, Kirri Niazi | 737,271   |
| 20. | Installation of 10 Nos of 4" S/pumps at UC Lar   | 150,000   |
| 21. | Installation of WSS at Gara Khokhar Dakhli Musa Zai  | 437,698   |
| 22. | Installation of Hand Pumps, Pressure Pumps UC Hisam  | 690,115   |
| 23. | Installation of Submersible Pumps/Hand Pumps, Pressure Pumps etc UC Lachra   | 1,200,000 |
| 24. | Construction of street/drain/Installation of Motor Pumps/Hand Pumps, Pressure Pumps etc UC Lachra  | 1,039,036 |
| 25. | Installation of Hand Pumps, Pressure Pumps in UC-4 District DIKhan   | 690,115   |
| 26. | Installation of S/pumps 2 nos at kirri Mala Khel Abdul Majeed  | 314,665   |
| 27. | Installation of Hand Pumps/Pressure Pumps at Mahra/Lunda Para/Lala Mahra/Jhok Foja/Jhok Jhijra/Lagra/Darwali VC Mahrah   | 300,000   |
| 28. | Installation of Hand Pumps/Pressure Pumps at Smokay Wali,Noor Pur Palbar,Beth Matela, Bhoti, DarkhanVC Kahery  | 342,200   |
| 29. | Installation of Hand Pumps/Pressure Pumps at ,Beth Rawan, Beth Dhawa, Basti Ali,Basti Gurmani,Khokhar VC Basti Ali   | 350,000   |
| 30. | Installation of 3 Dia Gi Pipe line for Gar Khan wala/ Gandhi Ashiq/ Mastan/ Kot Eisa Khan and Mahmood  | 554,426   |
| 31. | Construction of street/drain /Installation of Hand Pumps/Pressure Pumps etc at various places in ward Looni  | 999,116   |

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| 32. | Installation of Submersible Pumps / Hand Pumps/ Pressure Pumps etc at Veriours place in Ward Looni   | 1,000,000 |
| 33. | Installation of Hand Pumps, Moter Pumps, Pressure Pumps in DIKhan( Naheed Bukhari)   | 341,471   |
| 34. | Electrical Water Cooler in District DIKhan ( Naheed Bukhari)   | 380,000   |
| 35. | Construction of Street/Drain/culverts/repair of Burms/roads , Protection Band and Installation of Pressure Pumps etc at various UC at District DIKhan (Usman Alizai) | 800,000   |
| 36. | Installation of tube well for Drinking purpose near Alman Sugar Mill UC Zandani District DIKhan  | 2,760,460 |
| 37. | Installation of Submersible Pump upto 200ft at Waheed Kundi Town at PP Sher Bahadur Chowk DIKhan   | 137,761   |
| 38. | Solar Tube well for Drinking purpose at village chunda   | 2,195,715 |
| 39. | Installation of Sub Mercibe Pump at Shoukat Ullah Chowk Badni Khel UC Wanda Khan Muhamamd  | 276,485   |
| 40. | Construction of Street/Drain/Installation of Motor Pumps/Hand Pumps/Presurre Pumps in UC Kot Jai (Malik Saif Ullah)  | 339,328   |
| 41. | Construction of Street/Drain/Installation of Motor Pumps/Hand Pumps/Presurre Pumps in UC Kurai (Master Aslam)  | 337,131   |
| 42. | Installation of Hand Pumps at DIKhan (Gulshan Bibi)  | 341,471   |
| 43. | Installation of Moter Pumps at DIKhan (Gulshan Bibi)   | 340,446   |
| 44. | Installation of Submercibble Pumps Shabeer House at Kiramat Abad (Rukhsana Shoaib)   | 345,058   |
| 45. | Installation of Security Camera & UPS for Assembly of Gaurds Church Madina Colony DIKhan (Qais Javed)  | 140,000   |
| 46. | Installation of Hand Pumps for DIKhan (Qais Javed)   | 175,000   |
| 47. | Installation of Solar Sub Mercible Pumps Aman Ullah Baloch Samokahy Wali Tehsil Parova   | 322,000   |
| 48. | Installation of submersible Pump at Kundi House Rahat Abad DIkahn  | 200,000   |
| 49. | Construction of Street/drain/Installation of Submersible Pumps/Hand Pumps/Pressure Pumps etc at various locations at District DIKhan                                 | 2,000,000 |

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|--------------|--|-------------------|
| 50.          | Construction of streets/drains and installation of Submersible pumps/Pressure Pumps/Motor Pumps/Hand Pumps etc at various places in Tehsil Pahapur, Kulachi & DIKhan | 3,500,000         |
| 51.          | Installation of Submersible pumps/Pressue Pumps/Motor Pumps/Hand Pumps etc at various places in Tehsil Kulachi & DIKhan  | 3,500,000         |
| 52.          | Solarization of existing Water Supply Scheme at Yarik ward Yard  | 1,500,000         |
| 53.          | Installation of 02 Nos Solar based Submersible Pumps alongwith Water Storage Tank at Haji Behram Khan land for irrigation/agriculture purpose UC Wanda Khan Muhammad | 2,007,960         |
| 54.          | Construction of Street/drain/Installation of Submersible Pumps/Hand Pumps/Pressure Pumps etc at various locations at District DIKhan                                 | 1,980,000         |
| <b>Total</b> |  | <b>49,569,421</b> |