

# Consolidated Annual Report # 4

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Project Number: 46526-007  
Loan Number: 3562-PAK  
Date: January 2024

## Pakistan: Punjab Intermediate Cities Improvement Investment Project

**Annual Report for the reporting period 1 January 2023 to 31 December 2023**  
Prepared by Project Management Unit of PICIIP, Government of Punjab, Pakistan

## NOTES

- (i) The fiscal year (FY) of the Government of the Islamic Republic of Pakistan and its agencies ends on 30 June.
- (ii) In this report "\$" refer to US dollars.

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## Table of Contents

<b>1</b>	<b><i>Project at a Glance</i></b> .....	<b>1</b>
<b>2</b>	<b><i>Office Establishment and Staffing</i></b> .....	<b>2</b>
<b>3</b>	<b><i>Utilization of Funds</i></b> .....	<b>2</b>
3.1	Contract Awards and Procurement Status.....	2
3.2	Project Expenditure.....	3
3.3	Contract Award and Disbursement (CAD) Performance.....	3
3.3.1	FICIP-01-Public Spaces.....	4
3.3.2	FICIP-02-Solid Waste Management, Water & Sanitation Equipment.....	4
3.3.3	FICIP-14-PLGA Lahore.....	5
3.3.4	FICIP-03-Water Supply & Sanitation (WATSAN) Works for Sahiwal.....	5
3.3.5	FICIP-11-Water Supply & Sanitation (WATSAN) Works for Sialkot.....	5
3.3.6	FICIP-12 WWTP Sialkot.....	6
3.3.7	FICIP-04A Sahiwal Roads Upgradation.....	6
3.3.8	FICIP-04 Road Upgradation Sialkot Lot 4 Shahbhpura Flyover.....	6
3.3.9	FICIP-04 Road Upgradation Sahiwal Lot-1 Livable Roads.....	6
3.3.10	FICIP-02: Engineering, Procurement and Construction Management.....	7
3.3.11	FICIP-05B Urban Mobility & Design Supervision Consultant (UMDS).....	7
3.3.12	FICIP-03 Operational Design and Business Model Consultant (ODBM).....	7
3.3.13	FICIP-05A Capacity Building of LS&CD.....	7
3.3.14	FICIP-04 Audit and Finance Consultant.....	8
3.4	Counterpart Funds.....	8
<b>4</b>	<b><i>Implementation Progress by Component</i></b> .....	<b>8</b>
4.1	Output 1 & 2: Water supply and Sanitation systems improved.....	8
4.1.1	Preparatory Work.....	8
4.1.2	Implementation Status.....	9
4.1.3	Implementation Challenges.....	23
4.2	Output 3: Urban Public Spaces Improved.....	27
4.2.1	Preparatory Work.....	27
4.2.2	Implementation Status.....	28
4.2.3	Implementation Challenges.....	33
4.3	Output 4: Institutional Support and Capacity Developed.....	34
4.3.1	Preparatory Work.....	34
4.3.2	Implementation Status.....	34
4.3.3	Implementation Challenges.....	36
4.4	Reporting on Monitoring and Results Framework.....	36
<b>5</b>	<b><i>Performance of Contractors and Suppliers</i></b> .....	<b>36</b>
<b>6</b>	<b><i>Performance of Consultants</i></b> .....	<b>39</b>
6.1	Engineering, Procurement and Construction Management Consultant.....	39
6.2	Operational Design and Business Model Consultant.....	39
6.3	Urban Mobility and Design Supervision Consultant.....	41

6.4	Capacity Building & Community Development Consultant.....	42
6.5	Audit & Finance Consultant.....	43
6.6	Individual Consultant.....	43
<b>7</b>	<b><i>Compliance with Covenants</i></b> .....	<b>43</b>
<b>8</b>	<b><i>Financial Management and Financial Sustainability Action Plans</i></b> .....	<b>43</b>
<b>9</b>	<b><i>Safeguards</i></b> .....	<b>44</b>
9.1	Social Safeguards.....	44
9.1.1	Implementation Status of Land Acquisition & Resettlement Plans (LARPs).....	44
9.2	Environmental Safeguards.....	45
9.3	Implementation of Gender Action Plan.....	46
<b>10</b>	<b><i>Monitoring and Reporting</i></b> .....	<b>47</b>
<b>11</b>	<b><i>Update on Agreed Actions with most recent ADB Mission</i></b> .....	<b>47</b>
<b>12</b>	<b><i>Major Project Issues and Problems</i></b> .....	<b>47</b>
<b>13</b>	<b><i>Action Plan to Mitigate Implementation Challenges</i></b> .....	<b>48</b>

## List of Tables

Table 1 CAO Performance of the Year 2023	4
Table 2 Payment Details PICIP-01-Public Spaces	4
Table 3 Payment Details PICIP-02-SWM, Water & Sanitation Equipment	4
Table 4 Payment Details PICIP-14-PL/DA Lahore	5
Table 5 Payment Details PICIP-03-Water Supply & Sanitation Works for Sahiwal	5
Table 6 Payment Details PICIP-11-Water Supply & Sanitation Works for Sialkot	5
Table 7: Payment details of PICIP-12 WWTP Sialkot	6
Table 8 Payment details of PICIP-04A Sahiwal Roads Upgradation	6
Table 9 Payment Details PICIP-04 Road Upgradation Sialkot Lot-4 Shahabpura Flyover	6
Table 10 Payment Details PICIP-04 Road Upgradation Sahiwal Lot-1 Livable Roads	6
Table 11 Payment Detail of PICIP-Cons_2, Engineering, Procurement and Construction Management Consultancy	7
Table 12 Payment Detail of PICIP-Cons_05B Urban Mobility & Design Supervision Consultant (UMDS)	7
Table 13 Payment Detail of PICIP-Cons_03, Operational Design and Business Model Consultant	7
Table 14 Payment Detail of PICIP-Cons_05A, Capacity Building of Local Government Department Consultancy	7
Table 15 Payment Detail of PICIP-Cons_04, Audit & Finance Consultant Firm	8
Table 16 Counterpart Funds Allocation and Utilization Status	8
Table 17 Progress Status of PICIP – 03 Sahiwal WATSAN Lot 1, Water Supply System, Filtration Plants, Tube-wells, CHRs, SCADA and Allied Works-Sahival	9
Table 18 Progress Status of PICIP – 03 Sahiwal WATSAN Lot 2 North Zone A (Sanitation) Trunk Main Sewer Lines and Allied Works	11
Table 19 Physical Progress on Sahiwal WATSAN (Lot-3) Trunk Main Sewer Conduit, Influent Pumping Station and Allied Works	12
Table 20 Physical Progress on Sahiwal WATSAN (Lot-4)	14
Table 21 Progress Status of PICIP – 11 Sialkot WATSAN Lot 1 Sewerage Lines and Allied Works (Zone 3-A)	16
Table 22 Progress Status PICIP – 11 Sialkot WATSAN Lot 3 Pre-Cast RCC Conduits and Allied Works (Zone 3-B)	17
Table 23 Progress Status of PICIP – 11 Sialkot WATSAN Lot 3 Influent Pumping Station, Force main and Allied Works Zone 3-C	18
Table 24 Progress Status of PICIP – 11 Sialkot WATSAN Lot 4 Water Supply System (Zone 3-D)	19
Table 25 Progress Status of SWM & WSS Equipment / Machinery	22
Table 26 Progress Status of Sahiwal Parking Shed	24
Table 27 Demand Notices (DN) details of Sahiwal	25
Table 28 Demand Notices (DN) details of Sialkot	25
Table 29 UMDS Priority Projects	27
Table 30 Physical Progress on Sahiwal Roads	29
Table 31 Progress Status of PICIP – 4 Lot 1 Livable Model Roads Sahiwal	30
Table 32 Progress Status of PICIP – 4 Lot 4 Construction of Flyover at Shahabpura - Iyover	32
Table 33 Physical Progress on PL A Lahore	34
Table 34 Progress of Work – Awarded Contract (Works and Goods)	36
Table 35 LARP Implementation Status	45
Table 36 Categorization of Priority Projects under 1 MDS	45
Table 37 Ibb & SSBMP status of UMDS priority projects	46
Table 38 Implementation Challenges and Mitigation Action Plan	48

# 1 Project at a Glance

Basic Data																																			
Project Name	Punjab Intermediary Cities Improvement Investment Project		Approval Number	3562-PAN																															
Executing Agency	Local Government and Community Development Department, Government of Punjab																																		
Implementing Agencies	City Governments of Sahiwal and Sialkot (Municipal Corporations)																																		
Safeguards & Gender	Environment: <input type="checkbox"/> Involuntary Resettlement: <input type="checkbox"/> Indigenous Peoples: <input type="checkbox"/> Gender: <input checked="" type="checkbox"/> EGM																																		
Sector	Water and other urban infrastructure and services	Subsector(s)	Other urban service Urban flood protection																																
Project Cost by Financier (\$ millions)																																			
Project Cost:	250.0	ADB Loan:	200.0	Government Share:	50.0																														
Project Design Summary																																			
Impact	Impact of the Project is Aligned with: Living standards, health, and economy in Sahiwal and Sialkot improved (Punjab Growth Strategy 2018)																																		
Outcome	Access to quality urban services by the residents of Sahiwal and Sialkot cities improved																																		
Outputs	<ol style="list-style-type: none"> <li>Water supply systems improved through installation and rehabilitation of 114 boreholes and tube wells (Sahiwal-10, Sialkot-05), 16 water reservoirs (Sahiwal-11, Sialkot-5) about 350 kilometers (km) of water pipes (Sahiwal-54 km, Sialkot-312 km), 600 prepaid water meters installed in Sahiwal and 600 in Sialkot (pilot projects).</li> <li>Sanitation systems improved through the installation of 3 sewage pumping stations (Sahiwal-2, Sialkot-1), replacement of about 40 km of sewer pipes (Sahiwal-10 km, Sialkot-30 km), and construction of a wastewater treatment plant (WWTP) in Sahiwal and Sialkot. Equipment will also be procured for improved collection and segregation of solid waste in both cities.</li> <li>Urban public spaces improved through rehabilitation of 7 parks (Sahiwal-3, Sialkot-4), greenbelts, footpaths etc.</li> <li>Institutional support and capacity developed through establishment of urban services standards, enhancement of the customer service function, and development of new tariff structures. Various capacity development programs—including O&amp;M of key urban services, urban planning, project management, and tariff policy—will also be delivered to relevant staff in the government and the urban service companies. This output will also promote behavior changes in hygiene practice and environment through partnership with youth groups and civil society organizations.</li> </ol>																																		
Milestones																																			
Approval	19 Sep 2017	Signing	18 Dec 2017	Effective	10 Mar 2018																														
Project Comp.	31 Dec 2025	Loan Closing	30 June 2026	Last Review	5 Mar – 5 Apr 2023																														
Time Elapsed versus Contract Awards and Disbursements (Cumulative as of 30 September 2023)																																			
Elapsed Time %		71%		100																															
Disbursement %		34.33%		100																															
*34.33% includes credits on Non-Interest Account during the A&S period.																																			
CAI Performance of the Year 2023 (Table 1)																																			
Contract Award 2023 (Projected vs Actual)			Disbursement / Utilization 2023 (Projected vs Actual)																																
<table border="1"> <caption>Contract Award 2023 (Projected vs Actual)</caption> <thead> <tr> <th>Quarter</th> <th>Actual (US\$ million)</th> <th>Projected (US\$ million)</th> </tr> </thead> <tbody> <tr> <td>Q1</td> <td>1.00</td> <td>0.47</td> </tr> <tr> <td>Q2</td> <td>0.96</td> <td>0.94</td> </tr> <tr> <td>Q3</td> <td>15.03</td> <td>1.84</td> </tr> <tr> <td>Q4</td> <td>6.57</td> <td>1.84</td> </tr> </tbody> </table>			Quarter	Actual (US\$ million)	Projected (US\$ million)	Q1	1.00	0.47	Q2	0.96	0.94	Q3	15.03	1.84	Q4	6.57	1.84	<table border="1"> <caption>Disbursement / Utilization 2023 (Projected vs Actual)</caption> <thead> <tr> <th>Quarter</th> <th>Disbursement (US\$ million)</th> <th>Utilization (US\$ million)</th> </tr> </thead> <tbody> <tr> <td>Q1</td> <td>4.75</td> <td>0.28</td> </tr> <tr> <td>Q2</td> <td>3.80</td> <td>0.80</td> </tr> <tr> <td>Q3</td> <td>11.71</td> <td>5.53</td> </tr> <tr> <td>Q4</td> <td>6.27</td> <td>6.27</td> </tr> </tbody> </table>			Quarter	Disbursement (US\$ million)	Utilization (US\$ million)	Q1	4.75	0.28	Q2	3.80	0.80	Q3	11.71	5.53	Q4	6.27	6.27
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## **2 Office Establishment and Staffing**

1. The total available positions in PMU and CIU is 110. Currently, 86 positions have been filled through open competition / by transfer from GoPo and 25 vacant for which hiring under process. Detail of current staffing arrangement is attached as **Appendix 1**.

2. PMU and CIU (Sahiwal and Shakot) offices are established in private rented buildings. The delivery of General Office, IT Equipment, Furniture and Fixtures, Office Repair and Communication & Media Equipment has substantially been completed. The office space for PMU needs expansion in order to accommodate new staff and provide more professional working environment; it is presumed that increase in human resource and facilities will improve the overall performance of the project.

## **3 Utilization of Funds**

### **3.1 Contract Awards and Procurement Status**

3. Package PICIP-04, Road Upgrade Lot 1, 2, 3 & 4 was advertised in 3<sup>rd</sup> quarter of year 2022 and contracts were signed for Lot 1 and Lot 4 on 26 December 2022 and 28 December 2022 respectively. No bids were received for Lot 3 against first advertisement therefore, re-advertised was made on 17 November 2022 with 26 December 2022 as deadline for bid submission. Substantial overlapping of scope with other projects was found during the course of the Bid Evaluation and therefore the procurement process is annulled.

4. The contract of WWTP Sahiwal was signed with M/s MAC-SARCO JV on 16 November 2021, however, the contractor did not commence the work on site after lapsing ample time. The PMU submitted request for cancellation of the said contract to ADB on 28 February 2023 and ADB gave their NOL on 14 April 2023. The revised PC-1 for WWTP Sahiwal has been approved by PCWP in its meeting held on 26 August 2023 and the package has been re-advertised on 20 September 2023 after the issuance of admin approval on 19 September 2023. Bids received and technical evaluation is under process.

5. The procurement process for NCB-Works/PICIP-10 Upgradation of Punjab Local Government Academy (PLGA) campus at Lala Musa was initiated and invitation for bids was published on Daily Dunya on 26 May 2023 with bid submission deadline of 5 July 2023. Upon request from multiple bidders, the date was extended to 17 July 2023 through a corrigendum published on 23 June 2023. After approval of technical and financial evaluation reports by the Central Procurement Committee the letter of award was issued on 4 September 2023. The Contract agreement was signed with M/s KAPEC on 9 October 2023. For more details see section 5.

6. The Consultant Operational Design and Business Model (ODBDM) requested for Variation Order No.6 due to numerous issues inter-alia includes unforeseen challenges posed by the aftermath of the COVID-19 pandemic and unexpected disruptions in stakeholder engagement due to political turmoil and subsequent change of provincial government. The Consultant had to reconvene consultative sessions multiple times to incorporate stakeholder feedback into deliverables, leading to increased efforts, time, and costs that were not initially anticipated in the Contract. To foster an amicable resolution, ADB acted as an observer during certain Zoom meetings. After a series of meetings, the Parties reached an amicable settlement of disputes. Variation Order No. 6 agreed by both parties has been submitted to the ADB for their concurrence.

7. Consultancy Firm Urban Mobility Design and Supervision requested cost escalation on account of additional projects. The request of the consultant was thoroughly scrutinized, analyzed, and evaluated vis-à-vis TORs, Contract Agreement, and additional work performed by the consultant. The case was forwarded to ADB but it was advised from ADB side that PMU can proceed for signing of the VO since the aggregate in the original price is not more than 10%. In line with ADB project administration instructions (FAI) 2.06 Para 42, the proposed variation order does not trigger ADB's prior approval and the variation order signing can be

proceeded as the consultant has already consented to the VO. The VO is currently with the Consultant for signatures.

8. The case for revision of price adjustment indices approved by the Provincial Cabinet on 24 December 2022 was submitted for ADB approval on 9 February 2023. ADB gave their NOC for the said case on 13 March 2023. Contract amendments regarding revisions of tables of price adjustment data have been signed for all eligible on-going projects except NCB-AWORKS/PICIP-03 WATBAN SWL Lot 2 (M/S CGICOP) for which case has been resubmitted to the ADB on 14 April 2023 for approval in some revisions in Table of Price Adjustment Data. The ADB has rejected the case but after discussion during the recent ADB mission the case has been resubmitted to ADB on 25 September 2023. The amendment was signed on 15 December 2023. For more details see section 4.

9. Package PICIP-24 General Office, IT Equipment, Furniture and Fixtures, Office Repair and Communication & Media Equipment Lot 7 General Office Stationery Items and Lot 8 Procurement of office furniture were published on 12 November 2022 and 21 May 2023. Contracts awarded for Lot-7 on 23 January 2023. Contracts for six lots of said package i.e., Lot 1: Laptops, Desktop Computers and UPS; Lot 2: Servers and Miscellaneous IT Equipment; Lot 3: Multimedia Equipment; Lot 4: Printing Equipment; Lot 5 Diesel Generator 100-KVA and Lot 6 Procurement of AC, Refrigerator, Microwave Oven & Water Dispenser have already been signed in last year. Further the contract for Lot 8 of this package was awarded on 5 July 2023 and the supply has been completed. Lot-9 Supply, Configuration/Installation of Telephonic Exchange was signed on 13 December 2023 and for Lot-10: Providing & Fixing Glass Partition for New Building 08-C-III, Gulberg-III Lahore was signed on 5 December 2023. Framework Contract Agreement regarding the provision of Printing Services / Event Management Services for PMU, PICIP & M/s KNK-SKB Joint Venture, has been extended till 30 June 2024.

10. Package PICIP-27 Parking sheds for Sahiwal and Sialkot was advertised on 11 October 2022 with the bid submission date of 21 November 2022. Three (03) bids received were for which technical bid evaluation report was signed on 1 February 2023. The price bid evaluation report was signed on 16 February 2023. Letter of Award has been issued to the lowest evaluated substantial bidder on 01 March 2023. The contract was signed on 15 April 2023 between PMU, PICIP & M/s KNK-SKB Joint Venture.

11. Expression of interests were invited through public advertisement for hiring of individual consultants i.e., Gender Specialist, Environmental Specialist, M&E Specialist and Urban Development Specialist. Shortlisting of the above-mentioned consultants completed and contract awarded on 6 January 2023, 27 January 2023, 6 February 2023 and 2 November 2023 respectively.

12. Detail of procurement of all goods, works and consulting services contracts under the project (as per version 9 of the procurement plan) is provided as **Appendix 2**.

## **3.2 Project Expenditure**

13. Against a 71% of project lapsed period, the cumulative financial disbursement is \$ 108.67 million i.e., 54.33% of total loan amount (including utilization from Interest Account). At the end of the period under report, the cumulative project expenditure stood at \$ 111.44 million. This includes (i) \$ 92.60 million from ADB OCR loan, and (ii) \$ 18.86 million from local (counterpart) contribution.

## **3.3 Contract Award and Disbursement (CAD) Performance**

14. ADB approved the request of loan extension in last quarter of 2022 and the revised loan closing date is 30 June 2026. Subsequently, the CAD targets have also been revised. The currently applicable Contract Awards (Values taken from LFIS dated 3 January 2024) and Disbursement targets and achievements are as follows:



**Table 1 CAD Performance of the Year 2023**

Period	Contract Awards (\$ million)			Disbursement (\$ million)		
	Projected	Actual	Achieved %	Projected	Actual	Achieved %
Quarter 1 (Jan-Mar)	1.00	1.87	187%	0.30	4.73	1578%
Quarter 2 (Apr-Jun)	0.00	1.44	100%	3.00	11.78	393%
Quarter 3 (Jul-Sep)	15.00	1.84	12%	5.50	3.51	64%
Quarter 4 (Oct-Dec)	5.57	1.85	33.14	8.20	8.796	107%
<b>Total 2023</b>	<b>21.57</b>	<b>7.00</b>	<b>-</b>	<b>17.00</b>	<b>28.816*</b>	<b>-</b>

\* Disbursement amount includes utilization from Imprest Account and Direct Payments during the period.

### 3.3.1 PICIP-01-Public Spaces

15. The details of the contract amount and payments for package PICIP-01-Public Spaces is as under:

**Table 2 Payment Details PICIP-01-Public Spaces**

Sr. No.	Name of Contract	Contract Value (₹)	Paid till 2022 (₹)	Paid in 2023 (₹)	Total Paid till 2023 (₹)
1	PICIP-01-PUBLIC SPACES: Lot 1 Upgradation of 3 existing parks in Sahrajal	1,101,430	1,053,365	25,521	1,070,966
2	PICIP-01-PUBLIC SPACES: Lot 2 (Upgradation of 4 existing parks in Sialkot)	2,015,330	1,917,355	122,176	2,039,531

### 3.3.2 PICIP-02-Solid Waste Management, Water & Sanitation Equipment

16. The detail of the contracted amount and payments for package PICIP-02-SWM, Water and Sanitation Equipment is as under:

**Table 3 Payment Details PICIP-02-SWM, Water & Sanitation Equipment**

Sr. No.	Name of Contract	Contract Value (₹)	Paid till 2022 (₹)	Paid in 2023 (₹)	Total Paid till 2023 (₹)
1	PICIP-02- SWM, Water and Sanitation Equipment (Lot 1)	2,036,269	2,036,269	-	2,036,269
2	PICIP-02- SWM, Water and Sanitation Equipment (Lot 2)	1,694,107	1,694,107	-	1,694,107
3	PICIP-02- SWM, Water and Sanitation Equipment (Lot 3)	2,037,736	1,937,305	-	1,937,305

### 3.3.3 PICIIP-14-PLGA Lahore

17. The details of the contracted amount and payments for package PICIIP-14-PLGA Lahore is as under:

**Table 4 Payment Details PICIIP-14-PLGA Lahore**

Sr. No.	Name of Contract	Contract Value (\$)	Paid till 2022 (\$)	Paid in 2023 (\$)	Total Paid till 2023 (\$)
1	PICIIP-14 PLGA, Lahore	13,151,981	8,718,932	877,711	9,396,643

### 3.3.4 PICIIP-03-Water Supply & Sanitation (WATSAN) Works for Sahiwal

18. The details of the contracted amount and payments for package PICIIP-03-WATSAN Sahiwal is as under:

**Table 5 Payment Details PICIIP-03-Water Supply & Sanitation Works for Sahiwal**

Sr. No.	Name of Contract	Contract Value (\$)	Paid till 2022 (\$)	Paid in 2023 (\$)	Total Paid till 2023 (\$)
1	Lot - 1	13,724,004	7,294,888	1,664,720	8,959,614
2	Lot - 2	16,170,245	7,397,903	1,784,819	9,092,522
3	Lot - 3	14,342,951	2,682,257	2,660,841	5,329,099
4	Lot - 4	14,364,954	4,120,203	2,772,051	6,093,054

### 3.3.5 PICIIP-11-Water Supply & Sanitation (WATSAN) Works for Sialkot

19. The details of the contracted amount and payments for package PICIIP-11-WATSAN Sialkot is as under:

**Table 6 Payment Details PICIIP-11-Water Supply & Sanitation Works for Sialkot**

Sr. No.	Name of Contract	Contract Value (\$)	Paid till 2022 (\$)	Paid in 2023 (\$)	Total Paid till 2023 (\$)
1	Lot - 1	13,070,330	5,092,644	1,676,731	6,769,375
2	Lot - 2	13,048,880	5,773,724	1,546,142	7,322,866
3	Lot - 3	9,822,005	2,682,531	1,498,525	4,181,057
4	Lot - 4	7,519,049	3,659,935	403,885	4,073,820

### 3.3.6 PICIIP-12 WWTP Sialkot

20. The details of the contracted amount and payments for package PICIIP-08-WWTP Sialkot is as under:

**Table 7: Payment details of PICIIP-12 WWTP Sialkot**

Sr. No.	Name of Contract	Contract Value (\$)	Paid till 2022 (\$)	Paid in 2023 (\$)	Total Paid till 2023 (\$)
1	WWTP Sialkot	11,090,644	1,857,406	356,322	2,213,728

### 3.3.7 PICIIP-04A Sahiwal Roads Upgradation

21. The details of the contracted amount and payments for package PICIIP-08-WWTP Sialkot is as under:

**Table 8 Payment details of PICIIP-04A Sahiwal Roads Upgradation**

Sr. No.	Name of Contract	Contract Value (\$)	Paid till 2022 (\$)	Paid in 2023 (\$)	Total Paid till 2023 (\$)
1	Roads Sahiwal	1,500,506	414,512	324,964	739,496

### 3.3.8 PICIIP-04 Road Upgradation Sialkot Lot-4 Shahabpura Flyover

22. The details of the contracted amount and payments for package PICIIP-04-Lot-4 Sialkot Flyover is as under:

**Table 9 Payment Details PICIIP-04 Road Upgradation Sialkot Lot-4 Shahabpura Flyover**

Sr. No.	Name of Contract	Contract Value (\$)	Paid till 2022 (\$)	Paid in 2023 (\$)	Total Paid till 2023 (\$)
1	Sialkot Lot-4 Shahabpura Flyover	7,339,728	-	2,564,821	2,564,821

### 3.3.9 PICIIP-04 Road Upgradation Sahiwal Lot-1 Livable Roads

23. The details of the contracted amount and payments for package PICIIP-04-Lot-1 Sahiwal Livable Roads is as under:

**Table 10 Payment Details PICIIP-04 Road Upgradation Sahiwal Lot-1 Livable Roads**

Sr. No.	Name of Contract	Contract Value (\$)	Paid till 2022 (\$)	Paid in 2023 (\$)	Total Paid till 2023 (\$)
1	Sahiwal Lot-1 Livable Roads	8,068,114	-	2,102,469	2,102,469

### 3.3.10 PICIIP-02: Engineering, Procurement and Construction Management

24. The details of the contracted amount and payments for package PICIIP-Cons\_2: Engineering, Procurement and Construction Management Consultant (Firm) is as under:

**Table 11 Payment Detail of PICIIP-Cons\_2: Engineering, Procurement and Construction Management Consultancy**

Sr. No.	Name of Contract	Contract Value (\$)	Paid till 2022 (\$)	Paid in 2023 (\$)	Total Paid till 2023 (\$)
1	EPCM	7,117,423	4,970,495	1,105,047	6,153,545

### 3.3.11 PICIIP-05B Urban Mobility & Design Supervision Consultant (UMDS)

25. The details of the contracted amount and payments for package PICIIP-Cons\_05B: Urban Mobility (Preparation of land use plan, urban transport plan and urban mobility planning) Design and Supervision Consultant (Firm) is as under:

**Table 12 Payment Detail of PICIIP-Cons\_05B Urban Mobility & Design Supervision Consultant (UMDS)**

Sr. No.	Name of Contract	Contract Value (\$)	Paid till 2022 (\$)	Paid in 2023 (\$)	Total Paid till 2023 (\$)
1	UMDS	2,122,930	503,495	442,212	945,708

### 3.3.12 PICIIP-03 Operational Design and Business Model Consultant (ODBM)

26. The details of the contracted amount and payments for package PICIIP-Cons\_03: Operational Design and Business Model Consultant (Firm) is as under:

**Table 13 Payment Detail of PICIIP-Cons\_03: Operational Design and Business Model Consultant**

Sr. No.	Name of Contract	Contract Value (\$)	Paid till 2022 (\$)	Paid in 2023 (\$)	Total Paid till 2023 (\$)
1	ODBM	1,940,434	625,866	771,951	1,407,829

### 3.3.13 PICIIP-05A Capacity Building of LG&CD

27. The details of the contracted amount and payments for package PICIIP-Cons\_05A: Capacity Building of Local Government and Community Development Department Consultant (Firm) is as under:

**Table 14 Payment Detail of PICIIP-Cons\_05A: Capacity Building of Local Government Department Consultancy**

Sr. No.	Name of Contract	Contract Value (\$)	Paid till 2022 (\$)	Paid in 2023 (\$)	Total Paid till 2023 (\$)
1	Capacity Building	3,685,907	354,140	400,805	773,955

### 3.3.14 PICIIP-04 Audit and Finance Consultant

28. The details of the contracted amount and payments for package PICIIP-Cons\_04, Audit and Finance consultancy (Firm) is as under:

**Table 15 Payment Detail of PICIIP-Cons\_04: Audit & Finance Consultant Firm**

Sr. No.	Name of Contract	Contract Value (\$)	Paid till 2022 (\$)	Paid In 2023 (\$)	Total Paid till 2023 (\$)
1	Audit & Finance Consultants	129,874	52,032	15,351	67,383

### 3.4 Counterpart Funds

29. The counterpart funds amounting to Rs. 250 million have been released for the financial year 2022-2023. The year wise details of fund release and utilization is as under:

**Table 16 Counterpart Funds Allocation and Utilization Status**

No.	Financial Year	Counterpart Funds (PKR million)			
		Allocation	Released	Expenditure	% Utilization
1	2017-18	50.137	50.137	23.36	46.60%
2	2018-19	50.00	10.000	10.00	100.00%
3	2019-20	450.00	973.347	969.28	99.58%
4	2020-21	300.00	300.000	282.598	94.20%
5	2021-22	100.00	410.00	401.83	98.01%
6	2022-23	250.00	250.00	248.440	99.38%
7	2023-24	230.00	69.00	50.34	72.95%
Total		1,430.137	2,062.484	1,958.69	

## 4 Implementation Progress by Component

30. The project is aligned with the following impacts: improved living standards, health and economy in Sahiwal and Sialkot. The progress is described below:

### 4.1 Output 1 & 2: Water supply and Sanitation systems improved

#### 4.1.1 Preparatory Work

31. Preparatory work for Water and Sanitation Sector projects (packages PICIIP-03 Sahiwal WATSAN, PICIIP-06A Sahiwal WWTP, PICIIP-11 Sialkot WATSAN and PICIIP-12 Sialkot WWTP) i.e., PC-Is approvals by Provincial Development Working Party (PDWP), issuance of admin approvals, detailed engineering designs, technical sanctions etc. were completed in year 2020. Please refer to Table A2.1.1: Preparedness of the Subprojects under implementation.

#### 4.1.2 Implementation Status

32. Details of implementation status of four individual WATSAN lots under **Package PICIIP-03 Sahiwal WATSAN** and wastewater treatment plant are as follows:

##### 4.1.2.1 Sahiwal WATSAN Lot-1 Water Supply System, Filtration Plants, Tube-wells, OHRs, and Allied Works

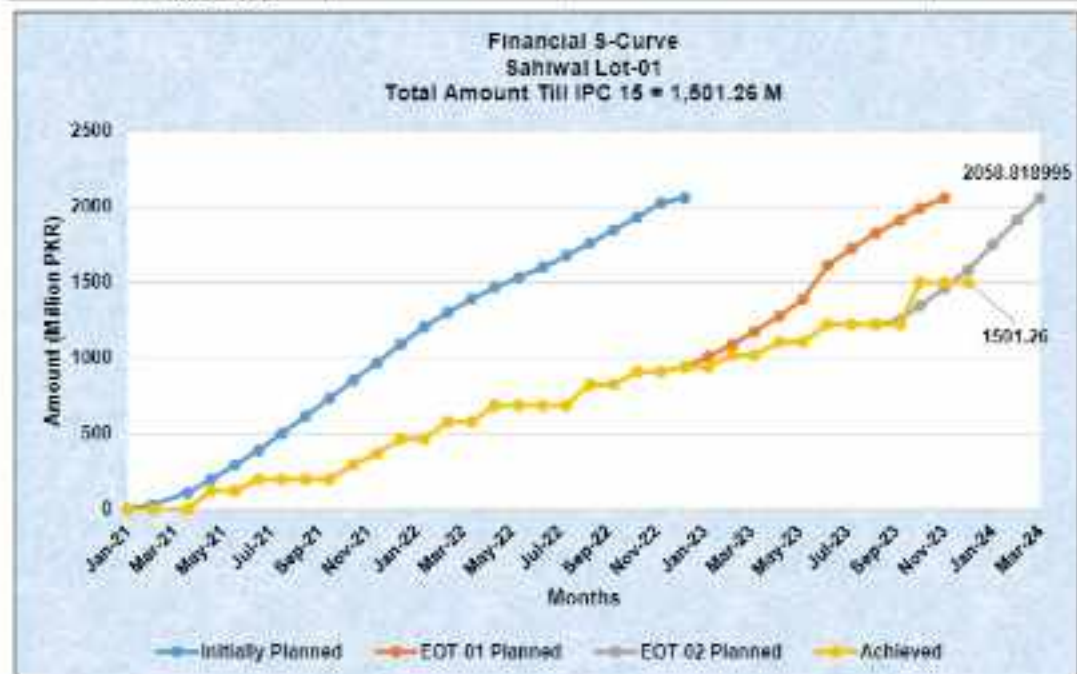
33. The contract for PICIIP-03 Sahiwal WATSAN Lot 1 was awarded to M/s TMT-MAC JV on 17 November 2020 for PKR 2,058,818,352. The civil works commenced on 17 December 2020 with the contract completion date of 16 December 2022. The project progress was hampered due to many factors and especially due to Covid-19 and price hike issues. On account of the unprecedented price hike, contract amendments regarding revisions of tables of price adjustment data have been signed for the said project on 11 April 2023 between client and the contractor after getting approval from the provincial cabinet as well as of the ADB. The updated anticipated contract amount as per Loan and Financial Information System of ADB is PKR 3,021,420,456. Currently, physical progress achieved is 65.20% versus 76.74% planned (a lag of 11.54%). The financial progress is 55.57% inclusive of mobilization advance as per the updated anticipated contract value. As work under this project was not completed within the contractual timeline due to various reasons based upon which the contractor submitted the request for Extension of Time (EOT). EOT-I approved by ADB on 27 March 2023 with a revised completion date of 2 November 2023. EOT-II approved by ADB on 13 September 2023 with a revised completion date of 30 March 2024.

34. The progress status and S Curve for Lot 1 are given below. For more details of planned vs achieved progress and pictures of ongoing works, please refer to Table 33 and Appendix 12 respectively.

**Table 17 Progress Status of PICIIP – 03 Sahiwal WATSAN Lot 1: Water Supply System, Filtration Plants, Tube-wells, OHRs, SCADA and Allied Works-Sahawal**

Sr. No.	Project Components	Quantity	Actual Progress	% Completed	
1	Pump out test & installation of Tube well	2	01	50%	
2	Installation of Tube well	26	Rising and pipe lowering of 24 Tube Wells completed. Development and testing (D&T) of 24 Tube Wells completed. Lowering of Machinery 22 has been completed. 19 No tube-wells has been functional.	93 %	
3	Tube well Pump House	28	Structure work of 25 pump houses completed	89%	
4	Water Distribution Network (HDPE Pipe) 2' to 10"	3"	332.5 Km	253.68 Km Pipe laid	83.43%
		4"	87.4 Km	74.28 Km Pipe laid	93.19%
		6"	83.2 Km	83 Km Pipe laid	99.73%
		8"	58.4 Km	37.87 Km Pipe laid	65.75%
		10"	1.4 Km	1.46 Km pipe laid	104%
5	Over Head Tank: 100,000- & 150,000 Gallons Capacity	100,000	OHR T-4 (Balala School) completed except minor work.	99%	
			OHR T-5 (Madina Masjid) Completed Except Minor outstanding Works	99%	
			OHR T-6 (Mangals Near Fari) Completed Except area lighting.	99%	
		150,000	OHR T-7 (Qasbi Mandi) completed except minor finishing work, and area lighting	99%	
6	Staff Building at OHT	4	Structure work of 04 Staff building at OHR completed and allied works are in progress.	99%	

Sr. No.	Project Components	Quantity	Actual Progress	% Completed
7	Store Building at OHT	4	Structure work of 04 Store building at OHT completed and allied works are in progress.	95%
8	Boundary wall of OHT area	4	OHT (T-5, T-6, T-7 & T-4) has been completed.	100%
9	Water Filtration Plant	10	9 no Completed 7 No filtration plant installation	40%
10	Rehabilitation of Tube well and Pump House	45	Rehabilitation of 27 No. Tube Wells have been completed efficiency test and electrical work is in progress.	86%
11	Rehabilitation of Filtration Plants	20	01 No. Rehabilitation of Katchery Filtration Plant completed except minor works.	4%
12	Rehabilitation of OHTs	7	Contractor has yet to complete evaluation of OHTs.	-
13	Household Connections	43,948		
14	Environmental Management Plan (EMP) Implementation	Job	On-going activity	-



#### 4.1.1.2 Sahiwal WATSAN Lot-2 North Zone A (Sanitation) Trunk Main Sewer Lines and Allied Works

35. The contract for PICIP-03 Sahiwal WATSAN Lot 2 was awarded to M/s CGICOP on 13 October 2020 for PKR 2,128,310,935. The civil works commenced on 26 November 2020. The project progress was hampered due to many factors and especially due to Covid-19 and price hike issues. On account of the unprecedented price hike, the case for contract amendments regarding revisions of tables of price adjustment data have been resubmitted to the ADB on 25 September 2023. The contract amendments regarding revisions

of tables of price adjustment data have been signed for the said project on 15 December 2023. The updated anticipated contract amount as per Loan and Financial Information System of ADB is PKR 3,334,056,048. Physical progress achieved is 50.05% versus 70% planned (a lag of 12.95%). The financial progress is 51.16% inclusive of mobilization advance. EOT-I approved with the revised completion date of 1 March 2023. Since the work was not completed by 1 March 2023, therefore the Contractor submitted request for EOT-II. EOT-II approved on 22 May 2023 with revised completion date of 30 Jun 2023. EOT-III requested by the contractor as work is not completed by 30 June 2023. EOT-III approved by ADG on 13 September 2023 with a revised completion date of 30 April 2024.

36. The progress status and S-Curve for Lot 2 are presented below. For more details of planned v/s achieved progress and pictures of ongoing works, please refer to Table 33 and Appendix 12 respectively

**Table 18 Progress Status of PICIIP – 03 Sahiwal WATSAN Lot 2 North Zone A (Sanitation) Trunk Main Sewer Lines and Allied Works**

Sr. #	Project Components	Quantity (ft.)	Actual Progress	% Completed
1	310 mm (12") I/d	21,560	0 ft.	-
2	380 mm (15") I/d	13,360	24.43 ft.	18.20%
3	460 mm (18") I/d	13,933	8232 ft.	59.08%
4	530 mm (21") I/d	5,406	3744 ft.	69.25%
5	610 mm (24") I/d	9,071	8480 ft.	93.48%
6	690 mm (27") I/d	11,142	8792 ft.	78.90%
7	760 mm (30") I/d	6,234	964 ft.	15.46%
8	840 mm (33") I/d	4,766	2,984 ft.	62.61%
9	910 mm (36") I/d	7,142	7136 ft.	99.9%
10	1070 mm (42") I/d	12,964	10624 ft.	81.95%
11	1220 mm (48") I/d	6,475	2,744 ft.	42.37%
12	1370 mm (54") I/d	18,524	10504 ft.	56.70%
13	1520 mm (60") I/d	6,140	3,624 ft.	59.67%
14	1680 mm (66") I/d	6,236	2,328 ft.	37.35%
15	1830 mm (72") I/d	29,306	16,846 ft.	57.48%





#### 4.1.2.3 Sahiwal WATSAN Lot-3 North Zone B (Sanitation) Trunk Main Sewer Conduit, Influent Pumping Station and Allied Works

37. The contract for PICIP-03 (Sahiwal WATSAN) Lot 3 was awarded to M/s CGICOP on 04 March 2021 for PKR 1,872,977,187. The commencement of works was issued to the contractor with effect from 29 July 2021 with the contract completion date of 27 January 2023. The project progress was hampered due to many factors and especially due to Covid-19 and price hike issues. On account of the unprecedented price hike, contract amendments regarding revisions of tables of price adjustment data have been signed for the said project on 12 April 2023 between client and the contractor after getting approval from the provincial cabinet as well as of the ADB. The updated anticipated contract amount as per Loan and Financial Information System of ADB is PKR 3,687,221,750. Physical progress achieved is 31.20% versus 47.0% planned (a lag of 16.3%). The financial progress is 29.96% inclusive of mobilization advance. EOT-I was approved on 25 March 2023 with a revised completion date of 22 September 2023. EOT-II approved by ADB on 13 September 2023 with a revised completion date 30 June 2024.

38. The progress status and S-Curve for Lot 3 are presented below. For more details of planned vs. achieved progress and pictures of ongoing works, please refer to Table 33 and Appendix 12 respectively.

**Table 19 Physical Progress on Sahiwal WATSAN (Lot-3) Trunk Main Sewer Conduit, Influent Pumping Station and Allied Works**

Sl. No.	Project Components	Quantity	Actual Progress December, 2023	% Completed December, 2023
1	Size: 7ft x 6 ft	7775 RH	-	-
a	Excavation	7775 RH	3840 RH	49.3 %
b	Binding concrete (1:3 ft)	7775 RH	3830 RH	49.2 %
c	RCC (1:1:2) Raft	7775 RH	3830 RH	49.2 %
d	RCC (1:1:2) Walls	7775 RH	3830 RH	49.2 %
e	RCC (1:1:2) Roof Slab	7775 RH	3830 RH	49.2 %
f	Steel Reinforcement	1280950 kg	855,710 Kg	66.8 %
g	Backfill	7775 RH	3490 RH	44.9 %
2	Size: 10ft x 7.75ft	7,925 RH	-	-
a	Excavation	7925 RH	1290 RH	16.3 %
b	Binding concrete (1:3 ft)	7925 RH	1285 RH	16.2 %
c	Contract Laying	7925 RH	1285 RH	16.2 %
d	Backfill	7925 RH	450 RH	5.6 %
3	<b>Influent wastewater pumping station (180 cuccs)</b>	1 No.	-	-
(i)	Dry Well (50 ft diameter)	2 Nos.	-	-
a	Excavation upto 10 ft	43,275 CB	43,275 CB	100%
b	Construction and Sinking of Walls	10 ft to 32 ft	-	-
c	Shotwork in core wall	19900 CFT	7910 CFT	50 %
d	RCC Curb Concrete	2542 CFT	2542 CFT	100%
e	Core wall Steel	23005 KG	4700	20.43 %
f	RCC Core wall	12934 CFT	6133.6 CFT	47.1 %
g	Sinking of well	32 ft	5 ft	15.68 %
(ii)	Well field (50ft diameter)	2 Nos.	-	-
a	Excavation upto 10 ft	43,275 CB	43359	100%
b	Sinking and Construction of Walls	10 ft to 32 ft	-	-
c	Curb Slab	7032 KG	7032	100 %
d	RCC Curb Concrete	2542 CB	2542 CB	100%
e	Brick	16950 CB	3000 CB	18.8 %
f	Core wall steel	23000 Kg	3500 kg	15.8 %
(iii)	Screening Chamber (38ft diameter)	2 Nos.	-	-

Sr. No.	Project Components	Quantity	Actual Progress December, 2023	% Completed December, 2023
a	Excavation	18076.8 Cft	18232 Cft	100%
b	Sinking and Construction of Wall	10 ft to 25 ft		
c	Well Brick Cladded RCC Walls w/o shoe	20 ft	17 ft	60 %
d	RCC Curb concrete	1784 CFT	1784 CFT	100%
e	Core wall Rein For cement	15491 KO	3800	25.1 %
d	RCC Core wall	8326 CFT	3099 CFT	49 %
(iv)	Collection Chamber (30 ft diameter)	1 No		
a	Excavation	8036.4 Cft	9616	100 %
b	Sinking and Construction of Wells	10 ft to 25 ft		
c	Curb Concrete	500 Cft	500Cft	100%
d	Brick Masonry	4800 CFT	3550	72 %
e	RCC Core wall	8326 Cft	3038 Cft	43.5 %
f	Sinking Well	27 ft	27 ft	100 %
(v)	Boundary Wall			
a	Boundary Wall Excavation of Pumping Station	2050 Rft	1760	85 %
b	PCC of Boundary wall	2050 Rft	1780	85 %
c	Brickwork	2058 Rft	1738	84%
d	Plaster	2058 Rft	1730	84 %
4	Force main HDPE 1260 mm o/d (PN-08)	4 Nos.	-	-
5	Sub Station Building	1 No	-	-
(i)	Excavation	252 Rft		
(ii)	PCC	252 Rft		
(iii)	Strip Footing	252 Rft		
6	Office Building	1 No.		
(i)	Excavation	284 Rft	284 Rft	100 %
(ii)	PCC	284 Rft	284 Rft	100 %
(iii)	Strip Footing	284 Rft	284 Rft	100 %
(iv)	Brickwork in Sub-Structure	284 Rft	284 Rft	100 %
(v)	DPC	284 Rft	284 Rft	100 %
(vi)	Brickwork in super structure11	1896 cft	1800 cft	94.9%
(vii)	Steel Reinforcement roof slab	1895 KO	1895 KO	100 %
vii	RCC in Roof Slab	529.31 Cft	529.31 Cft	100%
x	Plaster	4000 Sft	3400 Sft	85%
7	Precast Conduit units Production			
(i)	7 x 6.5 ft	1189 Nos.	560 Nos.	47.9 %
(ii)	10 x 8.25 ft	1885 Nos.	480 Nos.	24.6 %
8	Precast Conduit Laying			
(i)	7 x 6.5 ft	1189 Nos.	338 Nos.	28.9 %
(ii)	10 x 8.25 ft	1885 Nos.	290 Nos.	15.5 %



#### 4.1.2.4 Sahiwal WATSAN Lot-4 South Zone Trunk Main Sewer, Effluent Pumping Station and Allied Works

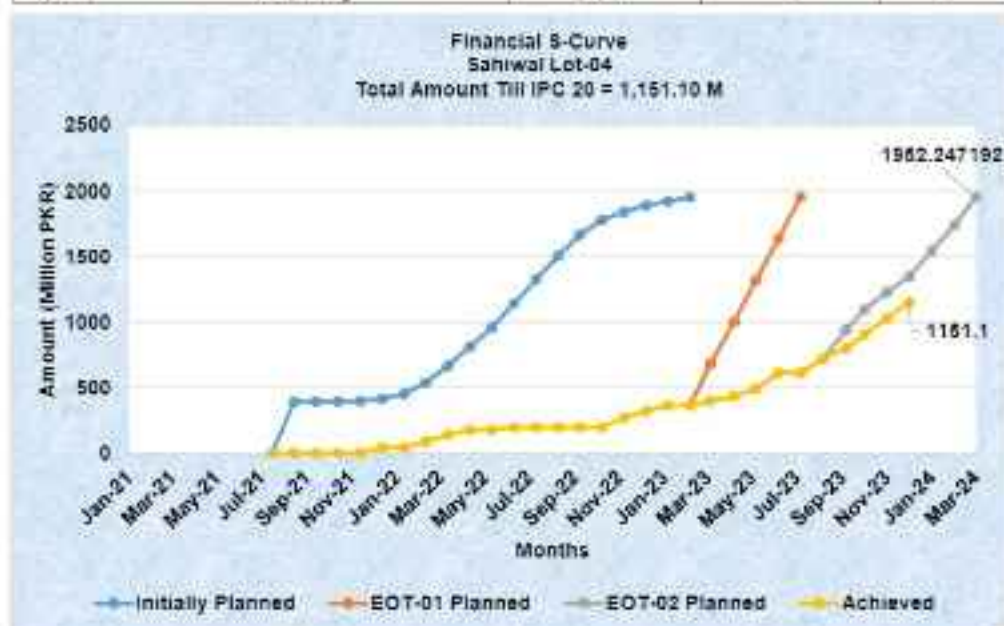
39. The contract for PICIP 03 Sahiwal WATSAN Lot 4 was awarded to M/s ZKB Reliable JV on 01 April 2021, for PKR 1,952,248,219. The commencement of works was issued to the contractor with effect from 25 August 2021 with the contract completion date of 23 February 2023. The project progress was hampered due to many factors and especially due to Covid-19 and price hike issues. On account of the unprecedented price hike, Contract amendments regarding revisions of tables of price adjustment data have been signed for the said project on 9 May 2023 between client and the contractor after getting approval from the provincial cabinet as well as of the ADB. The updated anticipated contract closing amount as per Loan and Financial Information System of ADB is PKR 3,534,491,749. Physical progress achieved is 30% versus 44.5% planned (a lag of 14.5%). Financial Progress is 39.54%. As work was not completed in the contractual timeline so contractor submitted the request for EOT-I on 2 February 2023. ADB approved the said EOT-I case on 6 July 2023 with a revised completion date of 5 July 2023. Request for EOT II submitted by the contractor to complete the work EOT-II approved by ADB on 13 September 2023 with a revised completion date of 30 March 2024.

40. The progress status and S-Curve for Lot 3 are presented below. For more details of planned v/s achieved progress and pictures of ongoing works, please refer to Table 33 and Appendix 12 respectively.

**Table 20 Physical Progress on Sahiwal WATSAN (Lot-4)**

Sr. No.	Project Components	Quantity (ft.)	Actual Progress	% Completed
1	300 mm (15") Id	3273	-	-
2	305 mm (12") Id	520	-	-
3	460 mm (18") Id	7113	1608 ft Pipe Laid	21.2%
4	530 mm (21") Id	9188	8857 ft Pipe Laid	74.61 %
5	610 mm (24") Id	1249	-	-
6	690 mm (27") Id	4798	1936 ft Pipe Laid	40.35 %
7	760 mm (30") Id	1759	1216 ft Pipe Laid	69.13 %
8	840 mm (33") Id	3971	1936 ft Pipe Laid	48.75 %

Sr. No.	Project Components	Quantity (ft.)	Actual Progress	% Completed
9	910 mm (36") I/d	7706	4466 ft Pipe Laid	57.82 %
10	1070 mm (42") I/d	652	-	-
11	1220 mm (48") I/d	8519	6136 ft. Pipe Laid	71.19 %
12	1370 mm (54") I/d	3220	-	-
13	1520 mm (60") I/d	3566	-	-
	<b>Total: RCC Sower 18" to 72" Dia.</b>	<b>28 Km (91120 Rft)</b>	<b>11.84 Km</b>	<b>41.3%</b>
14	Influent wastewater pumping station (100 cusecs)	1	13.55 Km	48.39 %
15	Wet Well (30 ft diameter)	2 Nos.	0.10	13 %
16	Dry Well (30 ft diameter)	2 Nos.	-	80 %
17	Screening Chamber (30 ft diameter)	2 Nos.	-	80 %
18	Collection Chamber (16 ft diameter)	1 No.	-	75 %
19	Boundary Wall	1672 Rft	-	75 %
20	Force main HDPE 1050 mm dia (FN-05)	2 Nos.	1672	100 %
21	Sub Station Building	1 No.	-	-
22	Office Building	1 No.	-	-
23	Staff Building	1 No.	-	-



#### 4.1.2.5 Construction of Waste Water Treatment Plant (WWTP) Sahiwal (North Zone)

41. The contract was awarded to M/s MAC-SARCO JV on 16 November 2021 for PKR 996,852,716 with date of commencement as on 18 June 2022 and the completion date of 17 June 2024. Although site possession and notice to commence were issued on 17 June 2022 after closure of social safeguard complaint and subsequent issuance of notice to proceed by ADB. However, the Contractor did not start work and demanded revision of rates due to the price hike of material, labour and fuel. The contractor was of the opinion that the Employer was unable to secure the land from the private land owners well in-time and issued a notice for release from the performance of the Contract. A case on the same has also been filed by the Contractor

in the Lahore high court. In this scenario, PMU after seeking concurrence from the ADB terminated the contract of WWTP Sahiwal on 14 April 2023. PICIIP now intends to reiterate the Bidding Process for WWTP Sahiwal. PC-1 revised and project approved from PDWP on 25 August 2023 with a revised cost of 2432.460 million PKR. Admin approval (AA) issued on 19 September 2023 for Sahiwal WWTP project. The package has been re-advertised with a bid submission date of 6 November 2023. Bids received and technical evaluation is under process.

42. Details of implementation status of four individual WATSAN lots under **Package PICIIP-08 Sialkot WATSAN** and **PICIIP-12 WWTP Sialkot** are as follows:

#### 4.1.2.6 Sialkot WATSAN Lot-1 Sewerage Lines and Allied Works (Zone 3-A)

43. Contract was awarded to M/s ZKR-REI/ARIE JV on 25 November 2020 for PKR 1,914,199,996. The Civil works commenced on 17 December 2020 with the completion date of 16 December 2022. The project progress was hampered due to many factors and especially due to Covid-19 and price hike issues. On account of the unprecedented price hike, contract amendments regarding revisions of tables of price adjustment data have been signed for the said project on 9 May 2023 between client and the contractor after getting approval from the provincial cabinet as well as of the ADB. The updated anticipated contract closing amount as per Loan and Financial Information System of ADB is PKR 3,078,564,019. Physical progress achieved is 51.4% versus 83.7% planned (lag of 32.3%) and financial progress is 41.94%. As work was not completed in contractual timeline therefore EDT claimed by the contractor. EDT-I was approved on 13 March 2023 with a revised completion date of 9 August 2023. EDT-II approved by ADB on 13 September 2023 with a revised completion date of 30 June 2024.

44. The progress status and S-Curve for Lot-1 are given below. For more details of planned v/s achieved progress and pictures of ongoing works, please refer to Table 33 and Appendix 12 respectively.

**Table 21 Progress Status of PICIIP – 11 Sialkot WATSAN Lot 1 Sewerage Lines and Allied Works (Zone 3-A)**

Sr. No.	Project Components	Quantity (ft.)	Actual Progress	% Completed
1	310 mm (12") id	43,200	-	-
2	380 mm (15") id	30,031	6,580 ft.	21.88%
3	450 mm (18") id	17,883	9,007 ft.	25.09%
4	530 mm (21") id	17,261	6,027 ft.	20.69%
5	610 mm (24") id	9,539	4,137 ft.	43.37%
6	690 mm (27") id	3,561	-	-
7	760 mm (30") id	4,615	1,936 ft.	41.95%
8	840 mm (33") id	14,119	7,188 ft.	50.91%
9	910 mm (36") id	8,154	3,990 ft.	48.93%
10	1070 mm (42") id	11,242	6,020 ft.	52.91%
11	1220 mm (48") id	10,199	6,824 ft.	67.00%
12	1370 mm (54") id	8,886	7,064 ft.	79.48%
13	1520 mm (60") id	4,918	4,858 ft.	98.82%
14	1680 mm (66") id	3,225	3,290 ft.	100%
15	1830 mm (72") id	3,640	3,640 ft.	100%



#### 4.1.2.7 Sialkot WATSAN Lot-2 Pre-Cast RCC Conduits and Allied Works Zone 3-B

45 Contract was awarded to M/s ZKD-RELIABLE JV on 25 November 2020 for PKR 1,024,909,209. The works commenced on 17 December 2020 with the completion date of 16 December 2022. The project progress was hampered due to many factors and especially due to Covid-19 and price hike issues. On account of the unprecedented price hike, contract amendments regarding revisions of tables of price adjustment data have been signed for the said project on 9 May 2023 between client and the contractor after getting approval from the provincial cabinet as well as of the ADD. The updated contract amount as per Loan and Financial Information System of ADD is PKR 2,980,204,996. Physical progress achieved is 55.4% versus 80.0% planned (lag of 31.4%). Financial progress is 45.10%. Work under this project was not finished in contractual timelines and upon determination of request of contractor, EOT-I was approved on 13 March 2023 with a revised completion date of 23 June 2023. As the work was not completed by 23 June 2023, EOT-II claimed by the contractor, EOT-II approved by ADD on 13 September 2023 with a revised completion date of 30 April 2023.

46 The progress status and S-Curve for Lot 2 Sialkot are given below. For more details of planned vs achieved progress and pictures of ongoing works, please refer to Table 39 and Appendix 12 respectively.

**Table 22 Progress Status PICIP – 11 Sialkot WATSAN Lot 2 Pre-Cast RCC Conduits and Allied Works (Zone 3-B)**

Sr. No.	Project Components	Quantity (ft.)	Actual Progress
1	Conduit 8 ft x 6 ft	3,245	1,966 Nos. Conduit Production is Complete 1,733 Nos. Conduit Laying is Complete
2	Conduit 14 ft x 8.25ft (2 coils 7 ft x 8.25 ft)	1,762	1,363 Nos. Conduit Production is Complete 1,369 Nos. Conduit Laying is Complete
3	Sewer Pipe 60" dia. (2 coils)	102	102 Nos. Pipe Production is Complete 102 Nos. Pipe Laying is Complete
4	Sewer Pipe 72" dia	25	Completed



#### 4.1.2.8 Sialkot WATSAN Lot-3 Influent Pumping Station, Force Main & Allied Works Zone 3-C

47. Contract was awarded to M/s ZKB RELIABLE JV on 15 June 2021 for PKR 1,551,000,013. The works commenced on 25 August 2021 with the completion date of 24 August 2023. The project progress was hampered due to many factors and especially due to Covid 19 and price hike issues. On account of the unprecedented price hike, contract amendments regarding revisions of tables of price adjustment data have been signed for the said project on 17 April 2023 between client and the contractor after getting approval from the provincial cabinet as well as of the ADB. The updated contract amount as per Loan and Financial Information System of ADD is PKR 2,428,946,100. Physical progress achieved is 31.0% versus 72.2% planned (lag of 40.6%) and financial progress is 34.25%. As work was not completed in the contractual timeline, contractor requested an EOT. EOT-1 approved by ADB on 13 September 2023 with a revised completion date of 30 April 2024.

48. For more details of planned v/s achieved progress and pictures of ongoing works, please refer to Table 33 and Appendix 12 respectively. The progress status and S-Curve for Lot 3 are given below:

**Table 23 Progress Status of PICIIP – 11 Sialkot WATSAN Lot 3 Influent Pumping Station, Force main and Allied Works Zone 3-C**

Sl. No.	Project Component	Unit	Quantity	Actual Progress	% Completed
<b>Disposal System</b>					
1	Proposed Influent Force Main (1200 mm HDPE)	RFT	29,100	18,000	57.7%
2	Proposed Influent Pumping Station (540 cusecs)	No.	1	-	-
	Wet Well (50 ft diameter & depth 26 ft)	No.	2	0.32	17.8%
	Dry Well (50 ft diameter)	No.	2	0.32	17.8%
	Screening Chamber (10 ft diameter)	No.	2	0.1	5%
	Collection Chamber (30 ft diameter 19 ft depth)	No.	1	0.00	0%
	Dewatering Tube well (47.25 cusecs)	No.	02	-	-
3	Proposed Boundary Well Influent Pumping Station	RFT	1,300	500	44.61%
4	Proposed Office Building, Influent Pumping Station	Sft	1,394	-	-
5	Proposed Staff Building, Influent Pumping Station	Sft	778	-	-



#### 4.1.2.9 Sialkot WATSAN Lot-4 Water Supply System Zone 3-D

49. Contract Package PICIIP-01 was awarded to M/s ZKB-RELIABLE JV on 25 November 2020 for PKR 1,148,752,166. The Civil works commenced on 17 December 2020. The project progress was hampered due to many factors and especially due to Covid-19 and price hike issues. On account of the unprecedented price hike, Contract amendments regarding revisions of tables of price adjustment data have been signed for the said project on 9 May 2023 between client and the contractor after getting approval from the provincial cabinet as well as of the ADB. The updated contract amount as per Loan and Financial Information System of ADB is PKR 1,665,662,984. Physical progress achieved is 63% versus 98.2% planned (tag of 35.2%). Financial progress is 42.13%. Work for this project is pending so contractor submitted EOT and EPCM reviewed and evaluated EOT on 6 January 2023. EOT-I approved by ADB on 13 March 2023 with a revised completion date of 2 May 2023. As work was not completed by 2 May 2023, contractor submitted request for EOT-II. EOT-II approved by ADB on 13 September 2023 with a revised completion date of 30 March 2023.

50. For more details of planned v/s achieved progress and pictures of ongoing works, please refer to Table 33 and Appendix 12 respectively. The progress status and S-Curve for Lot-4 are given below.

**Table 24 Progress Status of PICIIP – 11 Sialkot WATSAN Lot 4 Water Supply System (Zone 3-D)**

Sr. No.	Project Components	Quantity	Actual Progress	% Completed	
1	Pump out Test & Installation of Tube well	0	0	-	
2	Installation of Tube well	14	Boring and pipe lowering of 12 Tube Wells completed. Development and testing (DST) of 09 Tube Wells completed. Turbine and motor of 8 tube wells is installed. Grey structure of 8 pump house is completed.	62%	
3	Tube well Pump House	14	Structure work of 09 pump houses is completed. Finishing works remaining.	40%	
4	Water Distribution Network (HDPE Pipe) 3" to 10"	3"	202.3 Km	115.14 Km Pipe laid	56.91%
		4"	5.9 Km	0.7 Km Pipe laid	70.00%
		6"	32.6 Km	13.44 Km Pipe laid	59.46%
		8"	30.3 Km	20.1 Km Pipe laid	66.33%
		10"	3.8 Km	1.6 Km pipe laid	42.10%



Sr. No.	Project Components	Quantity		Actual Progress		% Completed
5.	Over Head Tank 100,000 - & 150,000- Gallons Capacity	100,000	4	T-18 Completed	100%	
				T-19 Completed	100%	
				T-40 Completed	100%	
				T-50 Top slab framework is in progress	50%	
		150,000	1	T-18 Completed	100%	
6.	Staff Building at OHT	5		Work of 01 Staff building at OHT T-18 is in progress. Other 04 eliminated due to non-availability of space	20%	
7.	Store Building at OHT	5		Work of 01 store building at OHT T-18 is in progress. Other 04 eliminated due to non-availability of space	20%	
8.	Boundary wall of OHT area	5		Boundary wall at T-18 (From Nagar) is 90% completed	90%	
9.	Water Filtration Plant	7		Civil work in foundation of 5 Filtration Plants is completed. Prefabricated housing material for 5 FPs is fixed on site.	10%	
10.	Rehabilitation of Tube well and Pump House	27		Blowing and pipe lowering of 3 replacement Tube Wells is completed. Pump house construction of 03 new ones is in progress. Rehabilitation of pump and motor of 04 tube wells is completed.	10%	
11.	Rehabilitation of Filtration Plants	0		01 (Electromechanical work completed)	0%	
12.	Household Connections	24,900		13,241		
13.	Environmental Management Plan (EMP) Implementation	Jan		On-going activity	-	

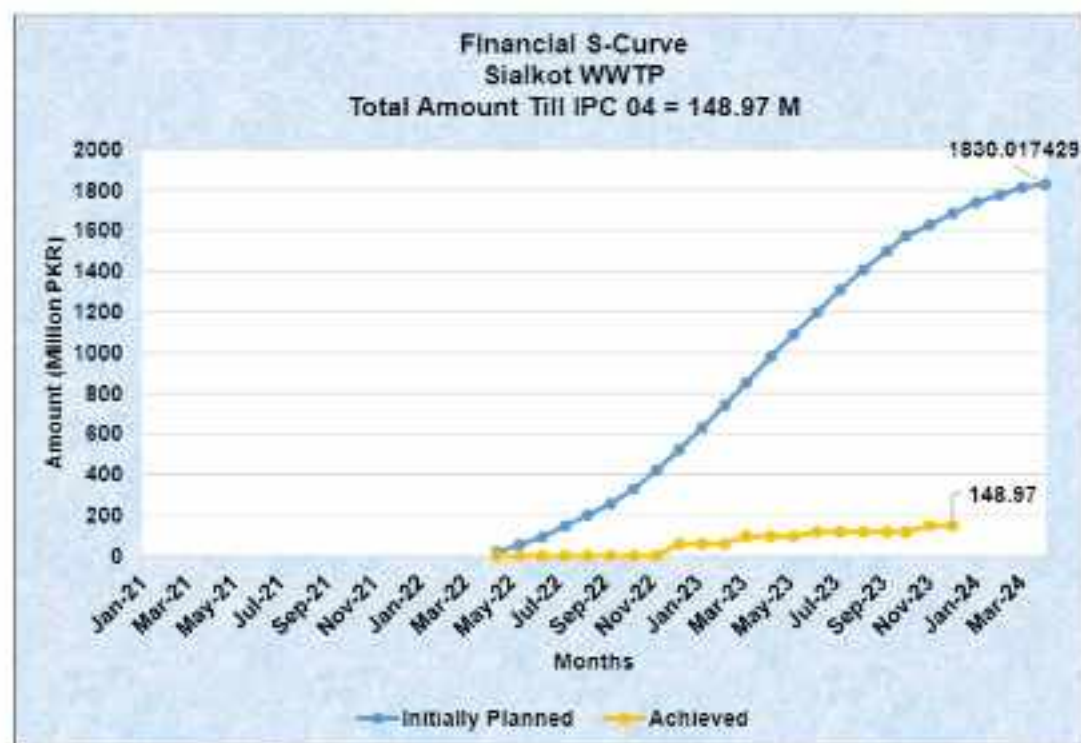


#### 4.1.2.10 Construction of Wastewater Treatment Plant in Siakot North Zone

51. Contract Package PICIP-12 was awarded to M/s SWEG on 11 November 2021 for PKR 1,600,017,429 with date of commencement as on 00 April 2022 and the completion date of 29 April 2024. The project progress was hampered due to many factors and especially due to Covid-19 and price hike issues. On account of the unprecedented price hike, Contract amendments regarding revisions of tables of price adjustment data have been signed for the said project on 9 May 2023 between client and the contractor after getting approval from the provincial cabinet as well as of the ADD. The updated contract amount as per Loan and Financial Information System of AOB is PKR 2,922,924,412. Physical progress achieved is 9% versus

94.3% planned (lag of 85.9%) and financial progress is 14.26%. To resolve the issues such as variation of rates for geo-membrane and clay soil, payment against lead transportation from borrow source, EOT case against delayed access to site and additional payment on idling of resources, a dispute board has been constituted and first meeting of the DB has been held.

52. For more details of planned v/s achieved progress and pictures of ongoing works, please refer to Table 33 and Appendix 12 respectively. The progress status and S-Curve for WWTP Sialkot are given below.



#### 4.1.2.11 SWM, Water and Sanitation Equipment

53. 3 Lots for supply and installation of SWM, water and sanitation equipment package (PICIP-02-SWM, Water and Sanitation Equipment) were awarded to M/s Kissan Engineering – M/s Meraj Ltd. – M/s Hiho Pak Motors Ltd. (JV) on 31 October 2019 with completion date of 30 October 2020. Supplies of all 3 Lots have been completed. Delay damages have been imposed on Lot-3 in addition to the anticorruption proceeding due to submission of tempered document to the employer for Lot-3 as per advice of ADB.

54. Supplies under PICIP-02 SWM & WSS Equipment and Machinery had been completed on 30 November 2021. The Progress Status along with S curves of planned vs. actual financial progress are presented below. For more details on planned v/s achieved progress please refer to Table 33.

**Table 25 Progress Status of SWM & WSS Equipment / Machinery**

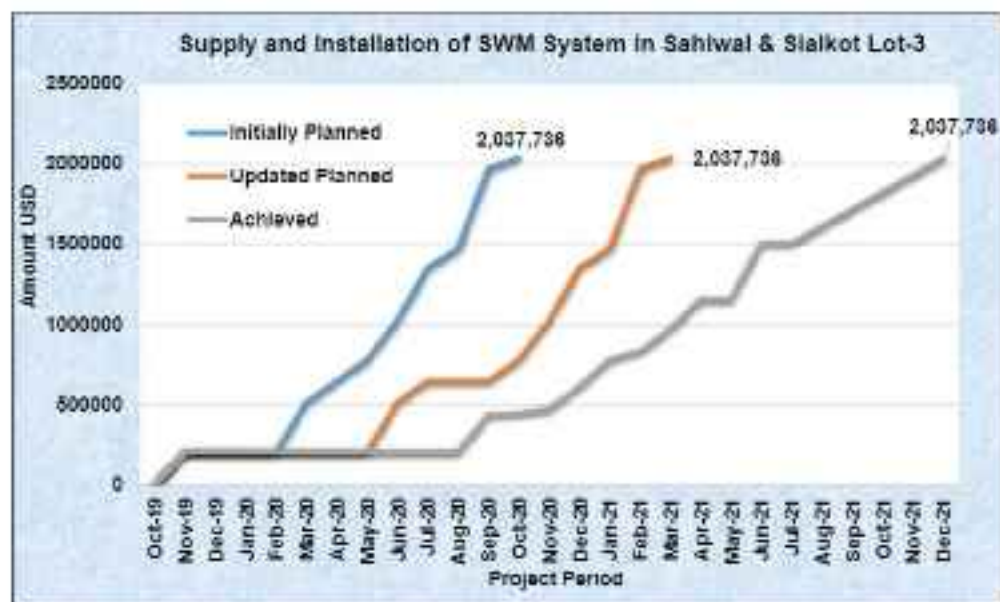
Sr. #	Item	Quantity			Delivered		
		Sahiwal	Sialkot	Total	Delivered as on 30 Nov 2021 Sahiwal	Delivered as on 30 Nov 2021 Sialkot	Total Delivered as on 30 Nov 2021
1	Garbage Container (0.8 CM)	600	600	1200	600	600	1200
2	Truck Mounted Garbage Compactor (13 CM)	0	6	6	0	6	6
3	Truck Mounted Garbage Compactor (11 CM)	2	0	2	2	0	2
4	Garbage Compactor (8 CM)	4	12	16	4	12	16
5	Dump Truck (10 CM)	2	5	7	2	5	7
<b>Total (Lot-1)</b>		<b>608</b>	<b>623</b>	<b>1231</b>	<b>608</b>	<b>623</b>	<b>1231</b>
1	Hand Cart/ Waste Tipping Trolley	300	300	600	300	300	600
2	Chain Arm Roll Truck 5 CM with 5 CM Container	7	0	7	7	0	7
3	Chain Arm Roll Truck 5 CM	0	10	10	0	10	10
4	Arm Roll Container	0	84	84	0	84	84
5	Mini Tipper 1CM	12	24	36	12	24	36
6	Truck Mounted Hydraulic Elevated Platform	1	2	3	1	2	3
<b>Total (Lot-2)</b>		<b>320</b>	<b>428</b>	<b>748</b>	<b>320</b>	<b>428</b>	<b>748</b>
1	Truck Mounted Vacuum Sweeper	1	3	4	1	3	4
2	Combined Suction/Jetting/Flushing Unit	1	1	2	1	1	2
3	Truck Mounted Sewer Suction Unit (4500L)	1	0	1	1	0	1
4	Truck Mounted Jetting unit (4500L)	1	1	2	1	1	2
5	Road / Street Washer (4500 L)	2	3	5	2	3	5
6	Manhole De-Silting Machine	1	2	3	1	2	3
7	Water Truck with Spray System	1	1	2	1	1	2
8	Mobile Container washer	2	3	5	2	3	5
9	Mobile Workshop	1	2	3	1	2	3
10	Winch Machine	1	2	3	1	2	3
11	Mobile Pump Dewatering System	0	15	15	0	15	15
12	Wheel Excavator	1	1	2	1	1	2
13	Mobile Crane 10 Tons Capacity	1	1	2	1	1	2
<b>Total (Lot-3)</b>		<b>14</b>	<b>35</b>	<b>49</b>	<b>14</b>	<b>35</b>	<b>49</b>
<b>Total Machinery</b>		<b>942</b>	<b>1086</b>	<b>2028</b>	<b>942</b>	<b>1086</b>	<b>2028</b>

Supply and Installation of SWM System in Sahiwal & Sialkot (Lot-1)



Supply and Installation of SWM System in Sahiwal & Sialkot (Lot-2)





#### 4.1.2.12 Construction of Parking Sheds in Sahiwal & Slakot

59 Contract Package PICIP-27 "Construction of Parking Sheds for Solid Waste Machinery in Sahiwal and Slakot City", the final PC-1 approved from PDWP on 4 November 2022. The package was advertised on 11 October 2022 with the bid submission date of 21 November 2022. Three bids received against the IFB for which technical bid signed on 1 February 2023 and price bid evaluation report signed on 16 February 2023. Letter of Award issued to the lowest evaluated successful bidder on 01 March 2023. The said contract package was awarded to M/s KNK SKB Joint Venture on 15 April 2023 for PKR 398,417,059.04 with date of commencement as on 6 May 2023 and the completion date of 5 May 2024. Physical progress achieved is 15.2% versus 36.42% planned (lag of 15.63%) and financial progress is 15%. Please refer to Table 33 for progress and Appendix 12 for pictures of on-going works at sites.

**Table 26 Progress Status of Sahiwal Parking Shed**

Sr. No.	Project Components	Quantity	Actual Progress	% Completed
1	<b>Boundary Wall</b>			
	Size	1719Rft		
i	Excavation	50.25	25.36	50.47%
ii	Lean	15.35	13.56	70.15%
iii	Pacca Brick Works	96.95	112.2	72.59%
2	<b>Office Building</b>			
i	Excavation	0.13	4.10	45.89%
ii	Lean	4.62	3.00	75.70%
iii	Pacca Brick Work	30.1	50.97	53.69%
3	<b>Parking Sheds (36 Number)</b>			
i	Excavation	21.55	17.608	81.19%
ii	Lean	6.66	7.84	72.13%
iii	Reinforcement cement concrete	55487	7729	46.68%

### 4.1.3 Implementation Challenges

56. The project is related to improvement of urban infrastructure and it is one of the most challenging sectors in terms of social safeguards. Issuance of NOCs from relevant departments are in process for various lots for which city wise details are as follows.

**Table 27 Demand Notices (DN) details of Sahiwal**

Sr. No.	Description	Department	Amount (PKR)	Project	Payment Status
1	NOC for crossing of sewer line	Irrigation Department	2,015,000	PICIP-03 WATSAN Lot-2	Processing fee paid on 5 January 2023
2	MEPCO demand notices (8 No.) against transformers installation	MEPCO division 1	632,640	Different locations	Paid on 22 May 2023.
3	MEPCO demand notices (5 No.) against transformers installation	MEPCO division 2	474,480	Different locations	Paid on 11 June 2023.
4	Electric Poles shifting for conduit laying	MEPCO	7,224,060	PICIP-03 WATSAN Lot-3	Received on 12 September 2023 and paid on 6 October 2023
5	Tree cutting at Allama Iqbal Road, College Road & Anarullah Road (DC Road)	PHA	1,542,000	PICIP-04 Lot-1 Livable Roads	Demand notice of Allama Iqbal road received on 1 August 2023 and paid on 1 December 2023.
6	PTCL pole shifting at high street	PTCL	1,067,511	PICIP-04 Lot-1 Livable Roads	Demand notice of Allama Iqbal road received on 13 September 2023 and paid on 1 December 2023.
7	Tree cutting at parking sheds	MC	1,542,000	PICIP-27 Parking sheds	Demand notice received on 26 September 2023 and paid on 13 November 2023.

**Table 28 Demand Notice (DN) details of Sialkot**

Sr. No.	Description	Department	Amount (PKR)	Project	Payment Status
1	Shifting of Poles and cross wires on Grade Separator Site at Shahbajpur Road	GEPCO	24,196,000	PICIP-04 Lot-4 Flyover	Demand Notice paid on 27 February 2023
2	Relocation of H.V. Lines/Electric poles at Kati Behram Chowk and Khawaja Anwar chowk, Sialkot.	GEPCO	2,111,000	PICIP-04 Lot-3 Flyover	Demand Notice issued on 03 January 2023
3	Shifting and Removing of Electrical Cables at Marala Road	GEPCO	69,460	PICIP-11 WATSAN Lot-02	Demand Notice paid on 10 May 2023
04	Shifting/Rehabilitation of Optic Fiber Cable (Carrier 96F) of PTCL Khawaja Saeed Road (Opposite Garizon Park)	PTCL	461,960	PICIP-11 WATSAN Lot-01	Demand Notice Paid on 20 <sup>th</sup> September 2023

Sr. No.	Description	Department	Amount (PKR)	Project	Payment Status
05	Shifting/ Rehabilitation of 96F Optic Fiber Cable of PTCL, China chawk to Marale Road Goadpur	PTCL	1,349,571	PICIIP-11 WATSAN Lot-02	Demand Notice Paid on 20 <sup>th</sup> September 2023
06	Relocation/Shifting of Gas Installation at WATSAN Sialkot Lot 01	SNGPL	6,175,332	PICIIP-11 WATSAN Lot-01	Demand Notice Paid on 18 <sup>th</sup> September 2023
07	Relocation/Shifting of Underground service/Utilities (Su) Gas Pipeline) At Airport Road Near Nasir Town	SNGPL	571,905	PICIIP-11 WATSAN Lot-02	Demand Notice Paid on 18 <sup>th</sup> September 2023
08	Relocation/Shifting of Underground service Existing Gas Pipeline/ Utilities from New Chaman Marble Factory to Influent Pumping Station Malkay Khurd	SNGPL	793,657	PICIIP-11 WATSAN Lot-03	Demand Notice Paid on 18 <sup>th</sup> September 2023
09	Shifting & Relocation of Utilities of flyover	SNGPL	9,765,792	Road Upgradation Lot-04 Construction of flyover	Demand Notice Paid on 9 <sup>th</sup> October 2023
10	Shifting & removal of overhead electrical cables near Chand Bagh, (Sialkot)	GEPSCO	97,700	PICIIP-11 WATSAN Lot-03	Demand Notice Paid on 15 <sup>th</sup> December 2023
11	Shifting and removal of electrical cables at Airport Road	GEPSCO	255,000	PICIIP-11 WATSAN Lot-02	Demand Notice Paid on 28 <sup>th</sup> December 2023
12	Shifting and removal of electrical cables at Airport Road	GEPSCO	512,000	PICIIP-11 WATSAN Lot-02	Demand Notice Paid on 28 <sup>th</sup> December 2023
13	Relocation HT/LT Lines and shifting of Transformers for improvement/widening of road from Adalat Garh near Railway Phatak	GEPSCO	6,835,000	Road Upgradation Lot-04 Construction of flyover	Demand Notice Paid on 20 <sup>th</sup> December 2023

57. Site possession issues in Siakot are a big hurdle to pace up the works as Siakot is congested city. City Implementation Unit is trying its best to resolve the prevailing issues with the district administration. To minimize the community disturbance, traffic management plans were developed and their implementation was made part of the bill of quantities for both PICIP-03 and PICIP-11 packages and implemented in coordination with traffic police. Delays in shifting of electrical and gas utilities in Siakot by concerned departments is also affecting the pace of works. Surface drainage and wastewater leakage from hotels and plazas on Defense Road are causing damage to the completed asphalt base course. Similarly, overflowing of side rains at Airport Road is damaging Water Bound Macadam, laid by PICIP and need proper management by district administration otherwise there is probability of damaging of asphalt.

58. The Mubarakpura site for parking sheds in Siakot is not initiated yet as the district administration is still unable to handover the site despite of the fact that land was proposed from its side. The existing parking site of the SWMC at Capital Road is also partially handed over for construction. Multiple letters have been sent to the district administration for resolving the site issues. Shifting of utilities in urban areas is also a challenge which is being resolved by effective coordination with line departments.

## 4.2 Output 3: Urban Public Spaces Improved

### 4.2.1 Preparatory Work

59. PICIP is undertaking rehabilitation of three public parks in Sahiwal and four public parks in Siakot which were selected in close collaboration with the Parks and Horticulture Authorities of both Cities. Preparatory work for parks was completed in 2019 before award of the contracts. Please refer to Table A2.1.1. Preparedness of the Subprojects under implementation.

60. Upon request of Sahiwal city stakeholders, PC-1 for PICIP-04A, Upgradation/Rehabilitation of existing roads, streets and pavements in Sahiwal was prepared by the EPCM consultant and the package was awarded on 26 November 2021 with commencement of work on 27 November 2021.

61. Priority projects have been identified by UMDS Consultants and approved from PDWR. PC-1s for Sahiwal & Siakot have been prepared by UMDS consultants for the following projects:

**Table 29 UMDS Priority Projects**

No.	Project
<b>Sahiwal UMDS Priority Projects</b>	
1	High-street Livable Modal Roads, Arrahullah Livable Modal Road & Pedestrian Cycle Track
2	Improvement of Bus Stops
<b>Siakot UMDS Priority Projects</b>	
1	Grade Separation at Railway Crossing

62. Rapid Environmental Assessments (REAs) of these projects were prepared and submitted to ADD. Subsequent upon approval of the ADD, initial environmental examination reports (IEEs) were prepared and approved on 27 February 2023 for PICIP-04, Lot-1 and for PICIP-04, Lot-4 on 1 March 2023 from ADD side. NOCs in this regard have also been obtained from Environmental Protection Department of Punjab.

63. UMDS consultant is also working on parking places and bus terminal projects for Sahiwal. Site identification is in process for Landfill sites of both cities.



## 4.2.2 Implementation Status

### 4.2.2.1 PICIIP-01: Lot-1 Upgradation of 3 Parks in Sahiwal

64. Contract Package PICIIP-01 was awarded to M/s HCS-MASTIC JV on 10 October 2019 for PKR 154,090,599. The civil works commenced on 25 October 2019 with the contract completion date of 24 October 2020. All three parks have been handed over to PHA Sahiwal on 30 September 2021. Financial progress is 89.51%. EPCM issued completion certificate on 30 September 2022. Parks and Horticulture Authority Sahiwal is yet to issue the completion certificate upon successful completion of Defect Liability Period. Further progress can be made towards contract closing after that.

### 4.2.2.2 PICIIP-01: Lot-2 Upgradation of 4 Parks in Sialkot

65. Contract Package PICIIP-01 was awarded to M/s HCS-MASTIC JV on 10 October 2019 for PKR 300,201,087. The civil works commenced on 25 October 2019 with the contract completion date of 24 October 2020. Three parks out of four were handed over to Municipal Corporation-Sialkot on October 2022 to the extent of operation and maintenance till the functionality of PHA, Sialkot. Whereas the completion of Gulshan-e-Iqbal Park is significantly delayed. The physical progress is 96% versus 100% planned (a lag of 2%) and financial progress is 99.62%. The completion date as per the EOT-1 for this lot was 22 March 2021 which has been expired, however contractor submitted EOT-II to complete this said project which is under process. The remaining Activities of Gulshan-e-Iqbal Park include lights (in all respects), CCTV System, Irrigation system, Main DBs of all structures, Electrical works, transformer, benches and plantation works etc. expected to be completed by 30 January 2024.

66. Please refer to Table 33 for progress and Appendix 12 for pictures of on going works at sites. S curves of planned vs. actual financial progress of PICIIP-01 package are presented below.



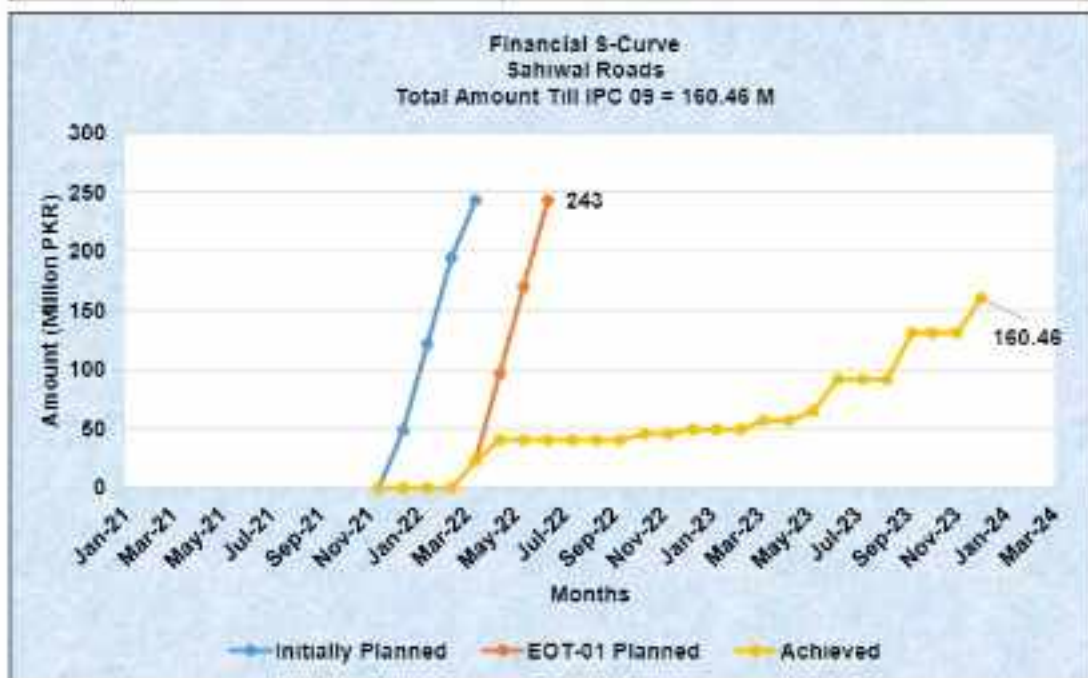
### 4.2.2.3 PICIIP-04A: Upgradation / Rehabilitation of Existing Roads in Sahiwal

67. Contract package PICIIP-04A was awarded to M/s Zahir Khan & Brothers on 26 November 2021 for PKR 242,173,175 with date of commencement as 23 December 2021. The contractual completion date for this lot was 31 March 2022. Contract amendments regarding revisions of tables of price adjustment data have been signed for the said project on 17 April 2023 as a result of which the updated anticipated contract amount as per ADB Loan and Financial Information System is PKR 377,142,758. Physical progress achieved is

49.69% versus 100% planned (lag of 50.11%). Financial progress is 41.81%. The Contractor submitted claim for EOT which has been evaluated and recommended by the EPCM consultant. The case was submitted to ADB by PMU and EOT-1 was granted to contractor with a completion date of 10 June 2022. The contractor submitted a request for EOT-II which is under process. Please refer to Table 33 for progress and Appendix 12 for pictures of on-going works at sites:

**Table 30 Physical Progress on Sahiwal Roads**

Sr #	Sahiwal Roads	Status
1	Fateh Sher Road from High Street Road to Old Civil Line Road (Dual Carriageway) (1.14 Km)	75% completed Also, asphaltic base course (ABC) layer from 01+00 to 35+50 completed (R/S). Also, asphaltic base course layer from Rd 01+00 to 35+50 completed (L/S). Drain work at R/S of Road (1) completed 00+00 to 35+80, also drain work at L/S of Road (1) completed 00+00 to 35+80 (L/S). Fixing of Kerb stone at median of Road Rd 01+00 to 18+00
2	Main Market Road from Garvi Wala Pull to Fateh Sher Road (0.71 Km)	28% Sub-Base 1 <sup>st</sup> , 2 <sup>nd</sup> Layer completed from Ch 00+00 to 13+00. Also, W B M 1 <sup>st</sup> layer Ch - 00+00 to 13+00. Drain Work Completed Rd 00+00 to 13+50
3	Mall Mandi Chowk to Main Market Road (0.65 Km)	100% Completed, Asphaltic base course completed from 00+00 to 20+60. Also drain work of Road (3) completed 01+00 To 20+60.



#### 4.2.2.4 PICiIP-04: Road Upgradation Lot-1 Livable Model Roads Sahiwal

66. Contract package PICiIP-04 was awarded to M/s Reliable Engineering Services (Pvt.) Limited (Reliable) and Kashmir Pre-Engineered Construction (Pvt.) Limited (KAPEC), (M/s Reliable-KAPEC JV) on - 26 December 2022 for PKR 1,686,147,451.83 and site possession was issued on 6 March 2023. Works have

been commenced after approval of SSEMP from ADD. The contractual completion date for this lot is 20 September 2024. Physical progress achieved is 30.97% versus 53.80% planned (lag of 22.83%). Financial progress is 33.73%. Please refer to Table 33 for progress and Appendix 12 for pictures of on-going works at sites.

**Table 31 Progress Status of PICIIP – 4 Lot 1 Livable Model Roads Sahiwal**

Sr. No.	Project Components	Unit	Total Quantity	Achieved Progress	% Completed
<b>Label Road (Left Side)</b>					
1	Shifting of Services	-	-	-	2%
2	Dismantling	100CB	1	1	100%
3	Cold Milling 0" – 4"	Per SQ	94516.5	94516.5	100%
4	Earthwork Excavation	1000CB	43.585	43.585	100%
5	Subgrade	100SR	287.44	287.44	100%
6	Sub Base Course	100CB	131.50	131.50	100%
7	Aggregate Base Course	100CB	285.4	285.4	100%
8	Priming Coat	100SR	945.2	945.2	95%
9	Asphalt Base Course	100SR	945.2	287.75	95%
<b>Label Road (Right Side)</b>					
1	Shifting of Services	-	-	-	85%
2	Dismantling	100CB	1	1	100%
3	Cold Milling 0" – 4"	Per SQ	94516.5	94516.5	100%
4	Earthwork Excavation	1000CB	43.585	43.585	100%
5	Subgrade	100SR	287.44	287.44	100%
6	Sub Base Course	100CB	131.50	131.50	100%
7	Aggregate Base Course	100CB	285.4	285.4	100%
	Bleemous Priming Coat	100 SR	945.2	596.7	85%
	Bleemous Base Course	100 SR	2888.5	2518.5	95%
<b>Drain Work (Label Road Right Side)</b>					
1	Embankment	1000CB	55.925	47.5	85%
2	Lean Concrete (1:4:8)	100CB	82.135	82.78	80%
3	RCC (1:2:6)	100CB	82.135	65.758	80%
4	Brick Work	100CB	234.38	178.58	76%
5	Plaster Work	100SR	402.805	273.81	68%
6	Steel Reinforcement	100kg	165.28	114.2	69%
7	RCC concrete for Drain Slot	Per CB	8411.635	5788.24	69%
<b>Drain Work (Label Road Left Side)</b>					
1	Excavation	1000CB	55.925	50.31	90%
2	Lean Concrete (1:4:8)	100CB	82.135	50.1	60%
3	RCC (1:2:6)	100CB	82.135	82.8	80%
4	Brick Work	100CB	234.38	175.78	75%
	Plaster Work	100SR	402.805	281.48	70%
	Steel Reinforcement	100kg	165.28	90.90	55%
	RCC concrete for Drain Slot	Per CB	8411.635	5176.0	61%
<b>High Street Road (Left Side)</b>					
1	Dismantling	100CB	1.25	1.25	100%
2	Cold Milling 0" – 4"	Per SQ	169105	169105	100%
3	Earthwork Excavation	1000CB	81.585	81.585	100%
4	Widening Lean 1:4:8	100 CB	4.991	4.991	100%
5	Widening RCC 1:2:4	100 CB	3.038	3.038	100%
6	Subgrade	100SR	290.87	182.618	100%
7	Sub Base Course	100CB	290.87	290.87	100%
8	Aggregate Base Course	100CB	397.67	745.15	100%
9	Priming Coat	100 SR	1691.045	1691.0	100%
10	Asphalt Base Course	100 SR	1691.045	1691.0	100%
<b>High Street Road (Right Side)</b>					
1	Cold Milling 0" – 4"	Per SQ	169105	169105	100%
2	Earthwork Excavation	1000CB	81.585	81.585	100%
3	Sub Base Course	100CB	290.87	290.87	100%
4	Aggregate Base Course	100CB	397.67	397.67	100%
5	Priming Coat	100 SR	1691.045	1691.0	100%
6	Asphalt Base Course	100 SR	1691.045	1691.0	100%

Sr. No.	Project Components	Unit	Total Quantity	Achieved Progress	% Completed
<b>Araratullah Road (Left Side)</b>					
1	Cold Milling 0' - 4'	100 Sft	422202.28	279044	50%
	Earthwork/Excavation	1000 Cft	205.20	98	50%
	Widening Lean 1:4:8			5.73	
	Widening PCC 1:2:4			5.33	
	Tack Coat		4223.00	3030	50%
	Asphalt Base Course		12965.00	5140	50%
	Concrete (1:2:4)Chowk			175	
<b>Araratullah Road (Right Side)</b>					
	Excavation	1000 Cft	126.2	31.5	25.0%
	Lean Concrete 1:4:8	100 Cft	140.5	35.86	25.38%
	PCC 1:3:6	100 Cft	185.4	48.25	25%
	Face Brick Work	100 Cft	531.2	132.75	22.88%
	Plaster Work	100 Sft	500.7	180.00	30.89%
<b>Network Connectivity for the ITS Equipment with site Compatibility</b>					
1	Trench Work in Normal Hard soil including HDPE Pipe	Rft	15888	10566	54%
2	Trench Work in Concrete (1:2:4) Tuff Tile including 40mm HDPE Pipe	Rft	9343	9300	100%



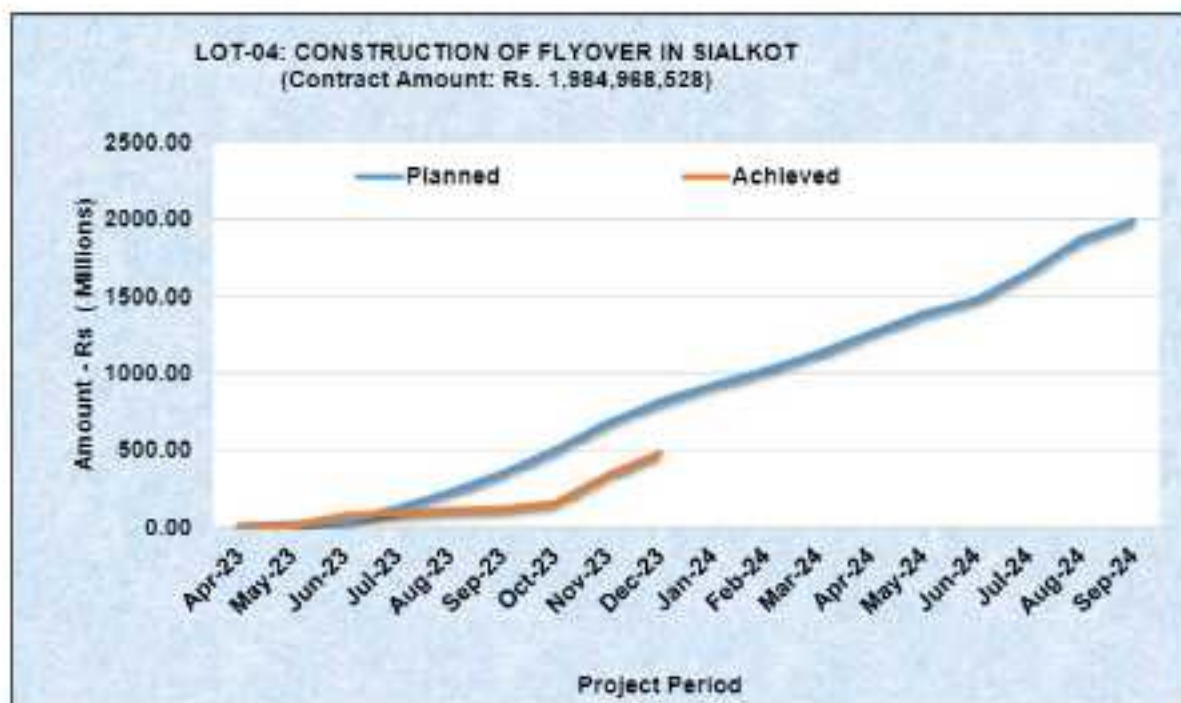
#### 4.2.2.5 PICIP-04: Road Upgradation Lot-4 Shahabpura Flyover Sialkot

69. Contract package PICIP-04A was awarded to M/s Kamal Nasir Khan (Pvt.) Ltd. and M/s Sultan Mahmood & Company (SMC) Pvt. Ltd. (M/s KNK SMC JV) on 28 Dec 2022 for PKR 1,984,968,528 and site possession issued on 6 March 2023. Works have been commenced after conditional approval of SSEMP from ADB. The contractual completion date for this lot is 29 September 2024. The Demand Notice of Rs. 24,481,000 for GEPCO for Shifting of Poles and cross wires on Grade Separator Site at Shahabpura Road has been paid on 24 March 2023. Physical progress achieved is 24.26% versus 41.10% planned (lag of 16.84%). Financial progress is 33.06%. Please refer to Table 33 for progress and Appendix 12 for pictures of on-going works at sites.

**Table 32 Progress Status of PICIIP – 4 Lot 4 Construction of Flyover at Shahabpura Flyover**

Sr. No.	Project Components	Unit	Quantity	Actual Progress	% Completed
<b>1</b>	<b>General</b>				
a.	Site Joint Survey	Job	1	1	100%
b.	Site Camp Establishment	Job	1	1	100%
c.	SSEMP Implementation	Job	1	1	100%
d.	Traffic Management Plan	Job	1	1	100%
e.	Approval Of Construction Schedule etc	Job	1	1	100%
<b>2</b>	<b>Flyover Activities</b>				
x.	Test Pile Installation	Nos	1	1	100%
h.	Pile Load Test	Nos	1	1	100%
c.	Abutment Piles	Nos	20	14	70%
d.	Pier Piles	Nos	96	63	65.6%
e.	Abutment Pile Caps	Nos	2	0	0%
f.	Single Pier Pile Caps	Nos	0	0	0%
g.	Portal Pile Caps	Nos	6	0	0%
h.	Abutment walls	Nos	2	0	0%
i.	Piers	Nos	12	0	0%
j.	Transoms	Nos	10	0	0%
k.	Crash Walls	Nos	5	0	0%
l.	Columns	Nos	77	35	45.45%
m.	Deck Slabs	Nos	11	0	0%
n.	Wing Walls	Nos	4	0	0%
o.	Expansion Joints	Nos	12	0	0%
p.	Retaining wall AB-1 (L/S)	Rft	530	0	0%
q.	Retaining wall AB-1 (R/S) Included Excavation	Rft	530	336	63.40%
r.	Retaining wall AB-2 (L/S) Included Excavation	Rft	540	440	81%
s.	Retaining wall AB-2 (R/S)	Rft	540	0	0%
t.	Approach Slabs	Nos	2	0	0%
<b>3</b>	<b>Approach &amp; Service Road</b>				
<b>4</b>	<b>Shifting of Utilities</b>				
a.	Shifting of Street light Poles	Job	1	1	100%
b.	Shifting of Electric pole & Crossings	Job	1	0.00	00%
c.	Shifting of Sewer line and Man holes	Job	1	0	0%
d.	Shifting of fiber cable network	Job	1	0	0%
e.	Shifting of SMCPL Connection & Crossing	Job	1	0	0%
f.	Dismantle & Remove Road Pavement			55000	35.75%
g.	Removal of Tuff pavers	Sft	153,830.00	350	0.6%
h.	Banking of Kerb Stone median	Rft	3300	315	7.8%
i.	Dismantling of existing Pavement	Rft	3050	220	36.67%
<b>5</b>	<b>Road Works Approach &amp; Service Road</b>				
a.	Earthwork	1000 CM	646.25	0	0%

Sr. No.	Project Components	Unit	Quantity	Actual Progress	% Completed
b	Sub base	100 Cft	600.00	0	0%
c	Aggregate Base	100 Cft	1169.45	0	0%
d	Bituminous Prime Coat	100 Sft	2022.69	0	0%
e	Bituminous Tack Coat	100 Sft	2610.75	0	0%
f	Asphaltic Base Course	100 Cft	2022.69	0	0%
g	Asphaltic Wearing Course	100 Cft	2610.75	0	0%
6	Carriageway	No.	4-Lanes with New Jersey Barrier		
7	Start Approach Road Length	ft	737	0	0%
8	Ramp-1 Length	ft	530	0	0%
9	Ramp-2 Length	ft	540	0	0%
10	End Approach Road Length	ft	460	0	0%



#### 4.2.3 Implementation Challenges

70. NOCs issue for PICHP-04A Sahiwal Roads and shifting of utilities contributed towards slow progress, along with the unprecedented price hike issues, however the issues have been resolved now. Shifting of utilities is being dealt efficiently to avoid any delays for the Sahiwal Livable Roads and Sialkot flyover project.

## 4.3 Output 4: Institutional Support and Capacity Developed

### 4.3.1 Preparatory Work

71. Construction of Punjab Local Government Academy is a flagship project of LG&CD department under PICIP. Detailed engineering design and all due diligence requirements were completed for Construction in 2019-20. For details, please refer to Table A2.1.1: Preparedness of the Subprojects under implementation.

72. Capacity building for Local Government & Community Development department firm was recruited under LG&CDD Consultancy package (PICIP\_Cons\_35A) in August 2021. The consultant is working on Academic and Training design for both Lahore and Lala Musa PLGA and has completed draft of 13 modules. The consultants are also working out institutional and business model for the reformed PLGA. The PC-I for upgradation of Punjab Local Government Academy Lala Musa has been approved from PCWP on 21 March 2023 and bidding process has been initiated. For more details, please refer to section 5.

### 4.3.2 Implementation Status

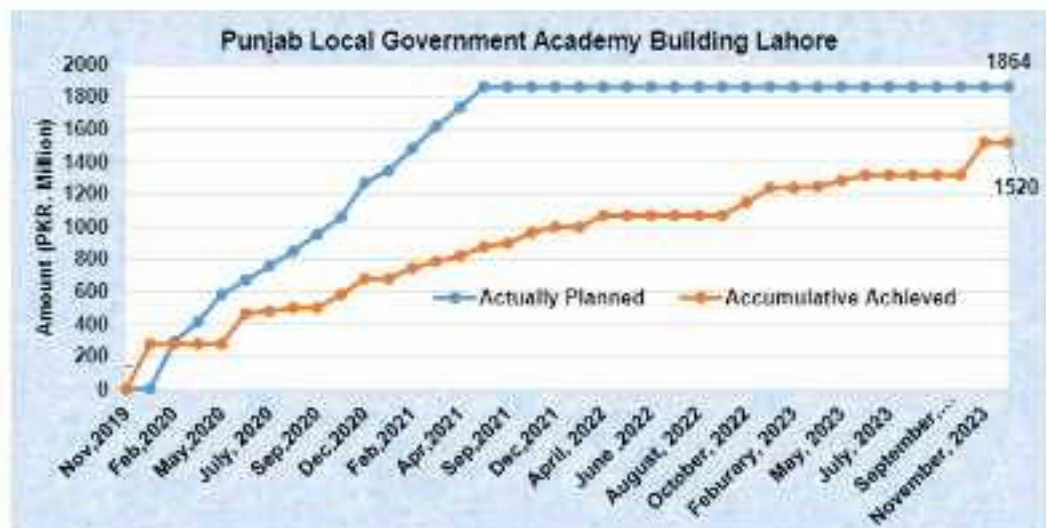
#### 4.3.2.1 Construction of Punjab Local Government Academy at Lahore

73. Contract for package PICIP-14 was awarded to M/s Habib Construction Services Ltd, on 27 November 2019 for PKR 1,863,801,178. The civil works commenced on 18 December 2019 with original contract completion date of 10 June 2021. The project progress was hampered due to many factors and especially due to Covid-19 and price hike issues. On account of the unprecedented price hike, Contract amendments regarding revisions of tables of price adjustment data have been signed for the said project on 11 April 2023 between client and the contractor after getting approval from the provincial cabinet as well as of the ADB. The updated anticipated contract amount as per Loan and Financials Information System of ADB is PKR 2,477,802,713. Due to slow progress, EOT-I for PICIP-14 PLGA, Lahore was approved by ADB, extending the contract completion date till 21 January 2022. Pace of work is very slow and extended completion date has also been lapsed. EOT-II is under process. The physical progress achieved is 79.9% versus 100% planned (a lag of 20.1%) and financial progress is 57.49%. Structural works have been completed for the building and brick masonry, plastering and MEP works are in progress. Work is being carried out very slow pace and import of elevators, genset and other imported items is a big hurdle in completion of the building. Contract amendments regarding revisions of tables of price adjustment data have been signed for the said project on 11 April 2023. Further, please refer to Table S3 for physical progress and Appendix 12 for pictures of on-going work at site. S-curve of planned versus actual financial progress of PICIP-14 package is presented below:

**Table 33 Physical Progress on PLGA Lahore**

Floors	BF	1st	2nd	3rd	4th	5th
<b>Architectural Works</b>						
Floor Tiles - Porcelain Tiles (24" x 24")	97%	92%	92%	94%	95%	97%
Floor Tiles - Granite Tiles	0%	0%	0%	0%	35%	95%
Wall Cladding (Inner)	65%	65%	83%	80%	75%	92%
Wall Cladding (Outer)	60%	60%	83%	83%	85%	88%
Paint Works	50%	45%	32%	50%	55%	82%
Fake Ceiling Works	75%	50%	0%	0%	40%	85%
Aluminum Doors	20%	20%	20%	20%	20%	20%
Aluminum Windows	0%	0%	0%	0%	20%	45%
Wooden Doors	20%	20%	20%	20%	20%	20%
Wood Works (Kitchen Cabinets etc.)	0%	0%	0%	0%	0%	60%
Curbs Wall	70%	70%	70%	N/A	N/A	N/A
Aluminum Jali	N/A	N/A	N/A	0%	0%	0%

Floors	GF	1st	2nd	3rd	4th	5th
<b>Architectural Works</b>						
Stair Railing	0%	0%	0%	0%	0%	0%
Water Proofing (Bitumen Coating, XPS Boards, Brick Tile)	100% Completed					
Boundary Walls (Excavation & Brickwork)	40%					
<b>HVAC &amp; Fire Fighting Works</b>						
Duct Installation & Fixing of Insulation	90%	90%	90%	45%	90%	95%
Installation of MS Pipes with Insulation	80%	80%	70%	80%	90%	95%
Installation of VRF Units	N/A	N/A	N/A	90%	90%	95%
Units Drain Piping	0%	0%	0%	20%	95%	95%
Air Devices	0%	0%	0%	0%	0%	0%
Fixing of Seamless black steel pipe for FF	82%	85%	80%	70%	80%	95%
Sprinkler Installation	0%	0%	0%	0%	0%	95%
<b>Electrical &amp; SCADA Works</b>						
Power wiring	90%	90%	90%	80%	90%	95%
Emergency and Exit Light Wiring	90%	90%	90%	90%	90%	95%
Cable Tray Electrical	90%	90%	90%	70%	85%	100%
Fire Alarm Wiring	90%	90%	90%	90%	90%	95%
CCTV Wiring	90%	90%	90%	90%	80%	75%
Telephone Network system wiring	50%	50%	80%	65%	90%	95%
Public address System wiring	80%	90%	90%	70%	90%	95%
Access Control system wiring	90%	90%	45%	70%	85%	95%
Cable Tray for SCADA Wiring	0%	0%	0%	50%	85%	95%
<b>Plumbing Works</b>						
Plumbing Works	90%	90%	90%	95%	95%	95%
Fixing of Fixtures & Accessories	20%	18%	18%	16%	0%	0%





#### 4.3.2.2 Construction of Punjab Local Government Academy at Lala Musa

74 Contract for package PICIP-15 was awarded to M/s KAPEC-JV on 9 October 2023 for PKR 515,086,395. The physical progress achieved is 0.025% and financial progress is 0%.

#### 4.3.3 Implementation Challenges

75 Despite revision of indices of price adjustment data, the contractor is suffering serious cash flow issues worsened by the devaluation of local currency. Further, there is a claim from contractor regarding deduction of 5% PRA tax. The contractor claims that this is a different treatment in comparison to other contracts. The case went to adjudication as per the contract clauses and heard by a Pakistan Engineering Council's nominated Adjudicator. The Adjudicator has given decision in favor of the contractor on 14 March 2023. The matter is likely to go to the arbitration further and PMU is strategizing further in this regard. Apart from this, issuance of NOC from Lahore Development Authority remained a challenge since the design has been submitted to the LDA due to non-payment of building period charges by the Punjab Local Government Board who is the owner of the land of the PLGA Lahore. Now, the challan has been paid by the project from its own funding after receiving advice from the LG&CD department on it. It is expected the LDA will issue NOC soon in this regard which is a pre-requisite for WAPDA and Sewerage connection.

76 Taking necessary government approvals for institutionalizing of Punjab Local Government Academy needs to be dealt efficiently and necessary government approvals shall be obtained timely. Making a balance between the two campuses and running the academy as per the finalized business model to make it sustainable would be a challenge.

#### 4.4 Reporting on Monitoring and Results Framework

77 Detailed achievements against performance indicators of Outcome, Outputs as set out in the project's design and monitoring framework, and the contribution to ADI's results framework are provided at Appendix 4 and 5, respectively.

#### 6 Performance of Contractors and Suppliers

78 The performance of contractors for awarded packages is on a slower pace mainly due to factors already described lot-wise in the above paragraphs but it is expected to be paced up in coming months. Short summary is presented in the table below.

**Table 34 Progress of Work – Awarded Contract (Works and Goods)**

Cr. No.	Contract	Contractor/ Supplier	Contract Cost	Date of Agreement	Original completion Date	Completion date as per EOT	Expected / Actual Completion Date	Expected Physical Progress as per report EOT (Range)	Achieved Physical Progress (Range)	beyond Financial Progress as per report EOT	Achieved Financial Progress (Range)	Mitigation Measures
1	Lot 1/ Up gradation of 15 existing Parks in Central	M/s HCB- Wateco (JV)	PKR 169,292,230	10 Oct 2019	24 Oct 2020	31 Dec 2020	Completed	100	100	100	68.81	-
2	Lot 2/ Up gradation of 24 existing Parks in Lahore	M/s HCB- Wateco (JV)	PKR 308,707,487	10 Oct 2019	24 Oct 2020	EOT-1: 23 Mar 2021 EOT-2: 31 Mar 2021 Under Review	10 Aug 2021	78	80.1	100	68.02	Work starts soon to be completed for additional 25.1 work items related to equipment
3	Construction of Punjab Local Govt. Academy Lahore (PLGA)	M/s HCB- Construction Services Ltd.	PKR 2,477,202,715	27 Nov 2019	18 Jun 2021	EOT-1: 27 Jan 2022 EOT-2: Under Review	30 Dec 2021	100	70.9	100	67.48	

Sr. No	Contract	Contractor / Supplier	Contract Cost	Date of Agreement	Original completion Date	Completion date as per EOT	Expected / Actual Complet on Date	Expected Physical Progress as per recent EOT (Nage)	Achieved Physical Progress (Nage)	Expected Financial Progress as per recent EOT	Achieved Financial Progress (Nage)	Mitiga Measure
4	Supply and Installation of Water and Sanitation Equipment Lot-1	M/s Khasan Eng.-M/s Meraj - M/s Hind Pak (JV)	US\$ 2,036,260	31 Oct 2019	31 Oct 2020	31 Mar 2021	Completed	100	100	100	100.00	
5	Supply and Installation of Water and Sanitation Equipment Lot-2	M/s Khasan Eng.-M/s Meraj - M/s Hind Pak (JV)	US\$ 1,694,107	31 Oct 2019	31 Oct 2020	31 Mar 2021	Completed	100	100	100	100.00	
6	Supply and Installation of Water and Sanitation Equipment Lot-3	M/s Khasan Eng.- M/s Meraj - M/s Hind Pak- M/s Rikmani (JV)	US\$ 2,037,738	31 Oct 2019	31 Oct 2020	31 Mar 2021	30 Sep 2021	100	100	100	95.07	
7	Upgradation/ Rehabilitation of Existing Roads, Streets and Pavement in Sahwal (NCS-Works/PICP-03)	M/s ZKB	Rs. 277,142,758	28 Nov 2021	21 March 2022	EOT-I: 10 Jun 2022 EOT-II: Under Process	30 Sep 2022	100	80.90	100	41.81	Notice correct been is to the Contractor to per the w
8	Water Supply System, Flotation Plant, Tube-wells, OMR, SCADA and Allied Works (NCS-Works/PICP-03) Lot-1 Sahwal	M/s TMT-MAC JV	Rs. 3,021,420,458	17 Nov 2020	17 Dec 2022	EOT-I: 2 Nov 2023 EOT-II: 30 Mar 2024	-	70.74	66.20	70.74	66.67	Notice correct been is to the Contractor to per the w
9	North Zone A (Sanitation) Trunk Main Sewer Lines and Allied Works (NCS-Works/ PICP-03) Lot-3 Sahwal	M/s CBICOP	Rs. 3,334,000,048	13 Oct 2020	24 May 2022	EOT-I: 1 Mar 2023 EOT-II: 30 Jul 2023 EOT-III: 30 Apr 2024	30 Dec 2023	73	60.00	73	61.10	
10	North Zone B (Sanitation) Trunk Main Sewer Conduits, Inflow Pumping Station and Allied Works (NCS-Works/ PICP-03) Lot-3 Sahwal	M/s CBICOP	Rs. 3,687,221,758	04 Mar 2021	27 Jan 2023	EOT-I: 22 Sep 2023 EOT-II: 30 Jun 2024	31 Dec 2023	41.9	31.20	41.9	29.93	Notice correct been is to the Contractor to per the w
11	South Zone (Sanitation) Trunk Main Inflow Pumping Station and Allied Works (NCS-Works/ PICP-03) Lot-4 Sahwal	M/S DKB-Reliable JV	Rs. 3,534,491,749	01 Apr 2021	33 Feb 2023	EOT-I: 5 Jul 2023 EOT-II: 30 Mar 2024	31 Nov 2023	68.23	37.00	68.23	30.04	

Sr. No	Contract	Contractor / Supplier	Contract Cost	Date of Agreement	Original completion Date	Completion date as per EOT	Expected / Actual Completion Date	Expected Physical Progress as per recent EOT (%age)	Achieved Physical Progress (%age)	Expected Financial Progress as per recent EOT	Achieved Financial Progress (%age)	Mitiga Measure
12	Construction of Wastewater Treatment Plant North Zone Sarikot (ICB-Works/ PICIP-08A)											Contractor has decided to re-activate the Contract.
13	Works for Rehabilitation Improvement of Water Supply & Sewerage System in North Zone, Sarikot Lot - 1, Sewerage Lines and Allied Works (Zone 3-A) (NCB-Works/PICIP-11)	M/s ZKB-Reliable JV	Rs. 3,078,554,019	25 Nov 2020	17 Dec 2022	EOT-I 8 Aug 2023 EOT-II 30 Jun 2024	31 Dec 2023	83.7	51.4	83.7	41.24	Notice correct been issued to the Contractor to pay the w
14	Works for Rehabilitation Improvement of Water Supply & Sewerage System in North Zone, Sarikot Lot - 2, Pre-Cast RCC Conduits and Allied Works (Zone 3-B) (NCB-Works/ PICIP-11)	M/s ZKB-Reliable JV	Rs. 2,060,234,999	25 Nov 2020	17 Dec 2022	EOT-I 23 Jun 2023 EOT-II 30 Apr 2024	31 Dec 2023	86.8	80.4	86.8	48.10	Notice correct been issued to the Contractor to pay the w
15	Works for Rehabilitation Improvement of Water Supply & Sewerage System in North Zone, Sarikot Lot - 3, Pre-Cast RCC Conduits and Allied Works (Zone 3-C) (NCB-Works/ PICIP-11)	M/s ZKB-Reliable JV	Rs. 2,428,048,103	16 June 2021	24 Aug 2023	EOT-I 30 Apr 2024	30 April 2024	72.2	31.8	72.2	34.28	Notice correct been issued to the Contractor to pay the w
16	Works for Rehabilitation Improvement of Water Supply & Sewerage System in North Zone, Sarikot Lot - 4, Water Supply System (Zone 3-D) (NCB-Works/ PICIP-11)	M/s ZKB-Reliable JV	Rs. 1,885,882,984	25 Nov 2020	16 June 2022	EOT-I 3 May 2023 EOT-II 30 Mar 2024	31 Aug 2023	88.2	63	88.2	42.13	Notice correct been issued to the Contractor to pay the w
17	Construction of Wastewater Treatment Plant North Zone Sarikot (ICB-Works/ PICIP-12)	M/s SWEG	Rs. 2,022,924,412	11 Nov 2021	11 Nov 2023		29 Apr 2024	94.3	0	94.3	14.20	Notice correct been issued to the Contractor to pay the w

Sr. No	Contract	Contractor / Supplier	Contract Cost	Date of Agreement	Original completion Date	Completion date as per EOT	Expected / Actual Completion Date	Expected Physical Progress as per recent EOT (Mgn)	Achieved Physical Progress (Mgn)	Expected Financial Progress as per recent EOT	Achieved Financial Progress (Mgn)	Mileage
13	NCD-Work/PC-04 Road Upgradation (LOT-1) Sahiwal	M/s HAPCO-RELIABLE JV	Rs. 1,805,147,451	26 December 2021	20 September 2024	-	-	52.30	30.97	55.00	33.72	-
14	NCD-Work/PC-04 Completion of Flyover at Sheikhpura (LOT-4) Sahiwal	M/s HSEI-DGC JV	Rs. 1,634,362,023	25 December 2020	27 September 2024	-	-	41.30	34.38	41.30	33.28	-
20	NCD-Work/PC-04 37 Parking Sheds for Sahiwal S. Sahiwal	M/s HSEI-DGC JV	Rs. 262,477,299	17 April 2022	5 May 2024	-	-	30.40	15.2	30.40	18.00	-
	NCD-Work/PC-04 Upgradation of Punjab Local Sewerage System (PLSS) at Lala Mulla	M/s HAPCO-RELIABLE JV	Rs. 216,088,339	6 October 2021	28 April 2024	-	-	0.00	-	-	-	-

## 6 Performance of Consultants

### 6.1 Engineering, Procurement and Construction Management Consultant

79. The Engineering, Procurement and Construction Management (EPCM) Consultant has been on board since 18 April 2018. The EPCM consultant is supervising the ongoing works for the sub projects under Output 1, 2 and a portion of Output 3 under PC/II. 2nd revised PC-II of EPCM consultancy was approved by PDWP at a cost of PKR 1,316.26 million on 15 June 2022. Administrative approval was issued on 29 June 2022. VO7 was signed on 29 July 2022 with cost implication and extension of time till 30 June 2024 after getting ADB approval. The consultants are providing services for supervision of works. The Consultants have been tasked to revise the PC-I for Sahiwal WWTP as the package of treated water conveyance system is likely to be dropped from the procurement plan being unviable. The Consultants have been developing the Project Progress Monitoring and Management Information System which is in testing phase. With regards to the supervision of works at site, the pace of works has remained slow and consultants have been issuing letters of slow progress to the Contractors. Further the HSE staff has been deployed by the Consultant to improve the vigilance on HSE account.

### 6.2 Operational Design and Business Model Consultant

80. The Operational Design and Business Model (ODBM) consultant is on board since 21 June 2021. The Consultants have completed Output A: Situational Analysis and have submitted revised draft for Output B: Comparative Analysis of business models. Portions of the Output B relating to transport and business model of wastewater treatment plant are left and will be submitted by the Consultant in upcoming quarter. Multiple Technical memoranda of Output C were presented to the stakeholders in July 2023.

81 The consultants submitted draft Technical Memo with main highlights on Institutional Setup of Water and Sanitation Services Company and Succession Planning (TM-18), Outsourcing Options and PPP Models for Municipal Services (Water, Wastewater and Sewer) (TM-19) and Regarding on Ownership of the Assets and Legal Requirements for the proposed Business Model (TM-20) of Output D on 22 August 2023 which were shared with city stakeholders (Institutional and Legal Management Company, MC Sahawal & Saklot) and LG&CO Department on 22 August 2023 for review and comments. A consultative session with stakeholders of both cities was held to seek comments on draft Technical Memoranda of Output C on 28 August 2023. The comments from stakeholders on TMs have been shared with OCBM Consultant on 15 September 2023. Moreover, OCBM Consultant submitted the draft Output C Report 'Institutional and Legal Arrangements for WSSC Sahawal and Saklot Cities' on 12 September 2023 which has been shared with cities Stakeholders and LG&CO Department on 19 September 2023.

82 Detailed Presentations/meetings for OCBM reports were held on 19-19 September in Faldstar Resident Mission of Asian Development Bank in Islamabad. Following that ADB shared comments/feedback on 20th September. Followed by the comments given by ADB, session was scheduled in PMU with OCBM during loan review mission on 27 September 2023. The Consultant will submit revised drafts of Output C and D in light of comments.

83 Draft concept design of Landfill Site-Saklot prepared by UMDS Consultant was shared with OCBM consultant on 28 August for review and comments. A meeting was held with UMDS and OCBM Consultants on 3 September 2023 to discuss the concept design. Furthermore, approved concept design of Sahwal Bus Terminal Project has also been shared with OCBM Consultant on 03 September 2023 for the Operational Design and Business Model to be submitted by OCBM consultant. OCBM submitted the comments on UMDS DDR on Landfill site on 10 September 2023 along with the concept note on PPP options for SWM.

84 Both EPCM and OCBM Consultants have been tasked to develop package of water meters. EPCM Consultant will provide the costing and specifications while OCBM will provide the business model in this regard. OCBM consultant has also been asked for creation of business and operational model for the small sites in Sahwal and Saklot cities. However, the design input of UMDS consultants will be feeding into their business and operational model.

85 PMU shared the revised Concept Design of Saklot LFG and responded to the first draft submitted by UMDS consultant to OCBM consultant on October 2, 2023. A session was scheduled at PMU with city stakeholders, including MC (Finance) and (Services), on October 9, 2023, to discuss Institutional and Legal Arrangements for WSSC Sahwal. PMU shared comments from CIU-Sahwal on the draft Output D Report 'Institutional and Legal Arrangement for WSSC Sahwal' on October 23, 2023, and for Saklot on October 31, 2023. An online session was scheduled on October 26, 2023, with CIU-Sahwal and Saklot to discuss the comments given by CIU/PMU on the first and second drafts of the updated GIS Inventory submitted by the OCBM Consultant.

86 PMU requested OCBM to identify missing data required by the Financial and Business Models of WSSC Sahwal and Saklot cities on October 25, 2023. OCBM shared the responses on TM 17 Asset Management Plan on October 26, 2023, and the master version of TM 05 'Water Meters on a Pilot Basis' on October 31, 2023. PMU shared data with OCBM to incorporate in the revised GIS Inventory Report for Sahwal and Saklot cities on October 30, 2023. PMU shared comments on the draft Output C Report 'Institutional and Legal Arrangement for WSSC Sahwal' and TM 20 'Ownership of the Assets and Legal Requirements for Proposed Business Model' as November 1, 2023.

87 PMU scheduled a working group session with OCBM and UMDS consultants for the finalization of the design and Business Model of Landfill Sites of Sahwal and Saklot cities on November 9, 2023. OCBM shared the revised TM 06 for Sahwal and Saklot cities as per the provided DMAs and the changes advised by PMU on November 23, 2023. A meeting was scheduled on December 1, 2023, under the chairmanship of Deputy

Sec. Dev. LC&CO Department, Punjab Local Government Board, regarding the transfer of Municipal functions of water supply from MC, Sakot to M/s Sakot Waste Management Company. (P&C) Minutes of the meeting have been shared with ODBM consultant on December 8, 2023. ODBM shared annotated responses on the comments received and issued TM 10 "Outstanding Utilities and WFP models for Municipal Services" for Sahiwal and Sakot cities on December 8, 2023. ODBM submitted the annotated responses on the comments received and the revised version of TM 10 "Updated GIS Based Asset Inventory" and TM 10 "Succession Planning and Change Management WSSC" for Sahiwal and Sakot cities on December 18, 2023. (P&C) shared TM 14 "Organizational Structure and Human Resource Planning and Management" for Sahiwal and Sakot cities on December 19, 2023. PMU shared the Cost Estimates of the Bus Terminal Sahiwal Project submitted by L&M Consult for the address of Haveli-14, Market Model on December 22, 2023. ODBM submitted the revised TM 11 "Proposed Tariffs for Municipal Services, Water, Sewerage, and Solid Waste Management" for Sakot city on December 29, 2023. ODBM submitted the Output C Report "Operational Design and Support Framework" for Water, Wastewater, and Solid Waste Management for Sakot, annotated responses on the comments received, and the revised TM 20 "Reporting on Ownership of Assets and Legal Requirements" and revised report (Output D) "Institutional and Legal Arrangement for WSSC" for Sakot city on December 31, 2023.

### 6.3 Urban Mobility and Design Supervision Consultant

88. The "Urban Mobility and Design Supervision (UMDS)" consultant is on board since 31 May 2021. The FC-Is of the Priority Projects for Sahiwal and Sakot have been approved from PDWT in last quarter of 2022 and contracts of Sahiwal Roads under Lot 1 and Grade Separator/Flyover project in Sakot under Lot 4 have been awarded. Duplication of scope was found in Signal and Junctions Improvements in Sakot under FC/CP-04 Lot 3 and hence procurement of the said project is proposed to be annulled and case has been submitted to the ADB on 23 June 2023 which was declined. A request for review of rejection has been submitted to ADB on 20 September 2023.

89. The consultant is working on the design of the Sahiwal Bus Terminal as well as on the landfill sites of Sahiwal and Sakot. The concept design of Sahiwal Bus Terminal was approved by Commissioner Sahiwal on 17 August 2023 and the consultants have prepared the architectural design.

90. Consultative sessions for Land Use Zoning Plans and decisions for way forward for Land Use City Comprehensive Plans were held with City Stakeholders on 20 May 2023, 24 June 2023 and 25 May 2023 in PMU office. Subsequently, comments and observations received during the sessions were noted by UMDS AI team for revision in the reports. In response to the comments raised during the district planning and design committee (DPDC) meetings held under the Chairmanship of DC Sakot and DC Sahiwal on 2 June 2023 and 5 June 2023 the Consultants submitted the revised drafts on 16 September 2023. Comments on the revised drafts have been shared with the consultants on 30 August 2023. The consultants have responded the comments on 19 September 2023 and are under review. The District Commission of Pakistan (DCP) has imposed a ban on approval of the site development structure zones and the executing agency is taking up the matter with the government considering a reschedule for project progress.

91. SWM data is pending from UMDS consultant despite the request on October 3, 2023, and several follow-up reminders. PMU shared the consultants' remarks on the Consultant Matrix for incorporation into the Revised Final Submission of City Comprehensive Land Use Plan Reports for Sahiwal and Sakot Cities on October 5, 2023. UMDS SWM team shared pending data for Sakot city on October 16, 2023. Architectural Drawings of Sahiwal Bus Terminal were shared on October 17, 2023. PMU shared comments on Architectural Drawings on October 24, 2023, and requested resubmission of drawings along with Annotated responses. PMU requested UMDS to provide the SWM costing data required by ODBM consultants to develop the Budget of Historical Model on October 27, 2023. PMU issued the letter on November 14, 2023, regarding the slow progress of the design component under UMDS contract. UMDS shared the revised architectural drawings of Sahiwal Bus Terminal on November 6, 2023. PMU gave a comment on November 20, 2023, for the SWM costing data required after the correction of errors from UMDS. UMDS consultant submitted the

Detailed Engineering Design of Sahwal Bus Terminal along with cost estimates on November 24, 2023. UMDS shared copies to comments and SANM costing data by Sahwal city only on November 27, 2023, after several reminders from PMU. PMU shared comments on UMDS consultants' annotated response for necessary incorporation into the concept design report of 1st Sahwal on November 28, 2023. PMU shared the Sectoral Master Plan of the Sewerage System and Sewerage Layout plan with UMDS consultant on November 29, 2023. After the review meeting of Sahwal Bus Terminal held on November 29, 2023, at PMU, UMDS submitted the revised DED of Sahwal Bus Terminal on December 4, 2023. UMDS Sybil team visited the Sahwal landfill site on December 14 and 15, 2023. A meeting was scheduled with UMDS (Output A-1) and use Team and individual Consultant on December 18, 2023, with an agenda to discuss City Comprehensive Plans (2023-2033) for Sahwal and Sahwal cases. The minutes of the meeting have been shared by PMU on December 16, 2023. Another meeting was scheduled on December 21 with UMDS to review progress of feasibility and Detailed Engineering Design of Landfill Sites (Sahwal and Saklot cities) and Bus Terminal Sahwal. PMU shared observations with UMDS regarding Bus Terminal DED on December 28, 2023.

90. As requested by UMDS on December 20, 2023, for the confirmation of Sahwal LFS location, PMU has shared the allocation letter from the Board of Revenue along with coordinates of LFS, Sahwal, for information and further necessary action. UMDS Sybil team visited the Sahwal LFS on December 22, 2023. PMU shared with UMDS the First Notice for Suspension of the Consultant Under Sub-Clause 16.1."

91. UMDS submitted Variation Order No. 2 request to PMU office on 19th June 2023 for consideration of Variation Order amount of Rs. 47,358,851/- against the additional designed projects which were not the part of UMDS Contract. The said amount was further rationalized by the PMU office to amount Rs. 19,351,104/- for consideration of Variation Order Cost. The same cost has been agreed by UMDS Consultants for Variation Order in the UMDS Contract Agreement. The case was forwarded to ADB but it was responded that PMU can proceed for signing of the VO since the aggregate in the original price is not more than 15%. In line with ADB project administration instructions (PAI) 2.06 Para 42, the proposed variation order does not trigger ADB's prior approval and the variation order signing can be proceeded as the consultant has already consented to the VO. The VO is currently with the Consultant for signatures.

## **5.4 Capacity Building & Community Development Consultant**

94. The Capacity Building (CB) consultant has been on board since 16 August 2021. The Consultant submitted the Training Need Assessment (TNA) final Report to PMU/PCIP in August 2022 which was approved on 31 August 2022. Till date, four variation orders have been issued to this firm. Contract Variation Order No. 05 was signed between PMU, PCIP and CD regarding Revision of Clause 41.2 - 'Outputs and Payments Milestones' of the Special Conditions of the Contract' on 20 June 2023.

95. The PC-I of Punjab Local Government Academy (PLGA) Lala Musa was submitted to LG&CD department in August 2023 which had already gone through multiple rounds of revisions as per comments of technical scrutiny committee of LG&CD department and approved on 21 March 2023 by PDWP. The letter of award for the package was issued on 4 September 2023 and the contract signing will be made in upcoming quarter.

96. Capacity Building Consultant has been focusing on the design phase of the Project. The design phase has 3 tasks (Academic and Training Design, Institutional Framework and Organizational Design, change management and sustainability). In total, 14 deliverables need to be submitted in order to complete design phase. The CD team has submitted D-6 (Training Policy Framework), D-10 (Monitoring, Evaluation and quality assurance framework for the assessment of quality of training), & D-14 (Communication outreach strategy with details of the advocacy and awareness raising campaign), D-13 (draft report on the Approved Legal Structure), D-7 (A comprehensive Annual Training Plan), D-8 (Training Curriculum with details of all the aspects), D-9 (All the required training Modules/Manuals), D-12 (A consolidated report on Academic/Institutional Design) and D-17 (Report on the Sustainability Framework including a 5 Year Business Plan for PLGA). CD team has developed the new PLGA organization. Consultations process started in April

2023. Submission of the full deliverable report of D-10 (A comprehensive Report/Establishment Manual on the Newly Approved Organizational Setup) is expected in October 2023. Same is the case with D-16 (Report on Change Management Programs) including an assessment of readiness for change and acceptability of new roles and ownership.

97. The CB team progressed on Training modules (training curriculum is near to completion). For institutional Framework a draft legal act has been prepared which will be submitted for PMU's review. A reformed autonomous PLGA and its organogram were principally approved. Work is underway on D12, D13, training plan has been locked and is ready for submission. PMU has requested the LG&CD Department for approval to initiate the pilot testing of modules for which approval is awaited. The Job Descriptions and Key Performance Indicators and legal framework have also been submitted to the department and comments are awaited.

98. The CB team maintained regular contact with PMU and PLGA and other local government stakeholders for consultations on various deliverables including business plan, procurement plan, training modules and legal structure. During the period progress review and technical meetings have been held to share the progress of the project and review the delivered outputs. A Progress Review Meeting was held during loan review mission in which deliverables of capacity building firm were presented to the mission.

## 6.5 Audit & Finance Consultant

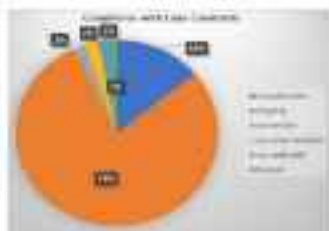
99. The Audit and Finance (A&F) consultant is on board since 15 August 2021. Inception Report, Report on Risk Assessment & Gap Analysis, Report on Internal Control Documentation have been completed by A&F consultant. Final reports on Q1 (September 2021 to December 2021) and Q2 (January to March 2022) has been finalized. Comments on draft reports on quarterly internal audit Q3 (April to June 2022) has been submitted to A&F Consultants, final report is awaited. Draft report on quarterly internal audit Q4 (July to September 2023) and draft report on implementation of internal control is under process with PICiIP for comments.

## 6.6 Individual Consultant

100. Currently, 11 Individual Consultants are working with the PICiIP and selection for the position of Urban Development Consultant completed. Consultant selection committee held on 8 September 2023. The consultants have been supporting PMU in various technical aspects for reviewing consulting firms deliverables. For details, please refer Appendix 2.7 Status of Recruitment of Consultants (Individual Consultants).

## 7 Compliance with Covenants

101. Out of the total 100 covenants as stipulated in the Loan and Project Agreements, 14 are complied with, 79 are on-going, 2 are not yet due, 2 are yet to be completed, 2 are not applicable and 1 is revised. Not applicable covenants relate to indigenous people. The covenants that are not yet due and yet to be completed are dependent upon: (i) the physical completion of works; (ii) delivery of materials and (iii) formation of urban services companies which is dependent on the findings of ODBM consultants. The loan covenant that is revised is related to revision of project completion date. Status of the loan covenants is provided as Appendix 6.



## 8 Financial Management and Financial Sustainability Action Plans

102. The guideline given in Financial Management Manual, PAM-PC-I, Principles of Accounting Manual issued by PIFRA are being followed in PMU and both CiUs. An A&F Consultant is in place for inspecting the



project accounts, records, and other documents relating to the procurement and the performance of the contracts. The project is using separate Assignment Accounts and maintaining separate records for transactions under the loan and under the Government share (counterpart funds). The project accounts are being audited by the Office of Director General Audit Works (Provincial), Lahore on a yearly basis. Audit for FY 2021-22 has been conducted.

103. Financial sustainability action plan included the following actions which are mostly related to the ODBM Consultancy.

- Based on "Willingness to Pay Survey" completed in 2015, conduct another consumer survey in both cities, to identify illegal connections and convert them to legal connections
- Undertake water tariff and wastewater tariff workshop(s) and public consultations
- Draft tariff policy and guidelines, which will focus on full recovery of operations and maintenance cost of urban services companies in the two cities
- Establish a customer service and accounting units in urban service companies
- Development of the role of a professional regulatory body
- Endorse the tariff policy and guidelines.
- Start water meters installation (Output 1 of the design and monitoring framework)
- Improve collection efficiency of water tariff and wastewater tariff collections in both cities, by 3% per annum, starting from FY2016.
- Introduce a policy for annual inflation-linked increase in water and wastewater tariffs (plot area and usage type)
- Implement volumetric water and wastewater tariff, for all prepaid and post-paid meter connections.
- Expand coverage of meters (pre- and post-paid) along with volumetric tariff among the population of both cities.
- Develop a roadmap for progressive milling out of service delivery in water and sanitation into the private market.

104. The consultants have conducted willingness to pay survey and have submitted draft report on comparative analysis of business models for urban services which is under review. A detailed compliance status of the actions agreed in financial management and financial sustainability action plans is provided at Appendix 5.

## 9. Safeguards

### 9.1 Social Safeguards

#### 9.1.1 Implementation Status of Land Acquisition & Resettlement Plans (LARPs)

105. Payments of the BOR assessed compensation started in June 2021. So far, 60.76% of the overall BOR compensation has been disbursed for all LAR impacted packages. Out of a total 1253 DPs under the PICUP, 1012 DPs have received the BOR compensation. Disbursement process for the approved differential compensation amount (assessed by the IVS) and resettlement assistance has also been disbursed 55.04% by respective LACs accounts. LARP 3 DPs went to court under section 18 of LAA 1894 for enhancement of compensation. Law & Compliance Officer of PMU is pursuing the cases. With regards to LARP 4, 16 DPs have filed a complaint which stands eligible at OSPF-ADB for second review of problem solving. In this regard, PMU has already revised its design for WWTP and excluded 20 acres of land as decided remedy for the redressal of the grievances of all the 16 DPs of WWTP will be redressed. Consequently, PC-1 is in process of approval from P&D Department. The land demarcation will be initiated after the approval of revised PC-1. The Special Power of Attorney (SPOA) and MOU has been signed by 16 DPs under the complaint and Imran Sardar (representative of all complainants) respectively to proceed further. Moreover, O SPF-ADB mission was held in July 2023 to meet the DPs and the government to resolve the complaint amicably after complete due diligence. Further with reference to the agreements made in the mission, revised PC-1 of WWTP has been approved and package has been readvertised. Details of compensation is mentioned in below Table 34.

**Table 35 LARP Implementation Status**

LARP No.	Subproject	Lead to Award	No. of DPs	Status of Completion of BCR	Status of O/W works completion	Status of Resettlement Assistance
LARP 1	PCIP-21 WATSAL Sahawal Lot 4 North Zone pumping station	0/31	4	100% (4 DPs)	100% (4 DPs)	100% (4 DPs)
LARP 2	WATSAL Sahawal Lot 4 South Zone pumping station	4/30	41	98% (37 DPs out of 40 DPs)	98% (37 DPs out of 40 DPs)	98.34% (37 DPs out of 40 DPs)
LARP 3	PCIP-11 WATSAL Sahawal Lot 3 Pumping Station	2/34	40	100% (13 DPs out of 13 DPs)	100% (10 DPs out of 10 DPs)	100% (18 DPs out of 18 DPs)
LARP 4	PCIP-8 WATSAL Sahawal	1/55	142	94% (95 DPs out of 113 DPs)	94% (88 DPs out of 115 DPs)	97% (88 DPs out of 142 DPs)
LARP 5	PCIP-10 WATSAL Sahawal	2/29	102	94% (80 DPs out of 100 DPs)	94% (80 DPs out of 100 DPs)	91% (83 DPs out of 100 DPs)

106. The External Monitoring Agency (EMA) is on board since November 2020. Inception report, two social audit reports and 11th quarterly external monitoring reports have also been sent to ADB for approval.

107. In the reporting period, the income restoration plans related to trainings have completed in Sahawal city verified by external monitor as third party. 12 Females DPs have successfully completed training in courses related to Beautician, Stitching and Embroidery Work. Whereas, 14 DP has completed their Driving course in traffic Police line Sahawal. Furthermore, 27 Male DPs have also completed Chinese language course. Whereas, in Siakot, 09 DPs have successfully completed Chinese language course. To impart future trainings, PMU re-consulted with DPs to gather consent on particular trainings related to Smart Agriculture Practices and Livestock and Dairy production which will be commence in Q1 2024.

108. For further details on social safeguards-related activities, please refer to project's Semi-Annual (Internal) Safeguards Monitoring Report (Jan – Jun 2023) disclosed on ADB's and PICOP's websites. External Monitor SS is working on the Quarterly Progress Report for this quarter.

109. For projects designed under Urban Mobility Projects, SDDR was prepared by PMU for urban public space improvement priority projects of Sahawal and Siakot listed in Table 33. SDDR of UMDS projects (i.e. Siakot flyover and Livable roads in Sahawal) was submitted to ADB for review and approved in February 2023. ADB has also approved the SDDR for PLGA Lala Musa on 15 May 2023.

110. A brief on categorization of priority projects under UMDS in terms of Social Safeguards is given below:

**Table 36 Categorization of Priority Projects under UMDS**

Sr. No.	Name of Package	Social Categorization	
		Involuntary Resettlement	Indigenous Peoples
1	Construction of Grade separator, Shahabour Road, Siakot	Category 'C'	Category 'C'
3	Improvement of High Street Road, Sahawal	Category 'C'	Category 'C'
4	Improvement of Livable Modal Road, Sahawal	Category 'C'	Category 'C'
5	Development of Pedestrian Cycling Track on Two roads, Sahawal	Category 'C'	Category 'C'
6	Improvement of Bus Stops (32 No.) in Sahawal	Category 'C'	Category 'C'
7	Upgradation of PLGA Lala Musa	Category 'C'	Category 'C'

## 9.2 Environmental Safeguards

111. All the environmental safeguards documents under EPCM are being approved. EMPs are being implemented on sites wherever work is being executed under supervision of EPCM and UMDS consultants and CIUs teams. Environmental monitoring is being done for the projects under execution and semiannual

reports are being shared with ADB regularly. There are some gaps in environmental monitoring by the Contractors for which letters have been written for compliance. ADB Safeguards mission visit project sites on September 26, 2023 and September 27, 2023 to Slakot and Sahwal respectively and monitors the implementation status of consolidated Corrective Action Plan (CAP) developed during the previous Mission's visits.

112. The overall status of the situation remains satisfactory, with the implementation of the corrective action plan progressing well to meet HSE compliance requirements. To increase focus on HSE, training sessions on Health, Safety and Environment (HSE) are being conducted regularly in Sahwal and Slakot cities by the EPCM HSE Experts and CIUs Relevant person. It's noteworthy that there have been no incidents or accidents during the reporting period, indicating a commitment to ongoing improvement at the project sites. While project activities are gaining momentum, special attention has been given to ensuring compliance with Site Specific Environment Management Plans (SSEMPs). The Project Management Unit (PMU) team is also committed to regularly visiting the project sites to implement the HSE compliances.

113. In the context of projects falling under the UMDS component, a thorough Rapid Environmental Assessment and Environmental Screening and Categorization process was conducted for priority urban public space improvement projects in Sahwal and Slakot. Following the approval of all projects by the ADB as **category 'B'**, the Initial Environmental Examinations (IEEs) for each subproject were carried out and subsequently approved by the ADB. Whereas, PLGA Lala Musa was falling in Category - C for which Environmental Management Plan was prepared and submitted to ADB for final approval. Additionally, Site Specific Environment Management Plans (SSEMPs) for each subproject are also approved by ADB. A tree management plan is currently in preparation for the Sahwal Livable Roads project. Further details about the IEEs and SSEMPs are given in Table 36.

**Table 37 IEE & SSEMP status of UMDS priority projects**

Sl.no	Projects	IEE Status		SSEMP	
		Approval Status	Date of Approval	Approval Status	Date of Approval
1.	Construction of Parking Sheds Slakot	Approved	01-10-2021	Conditionally approved and clean copy is shared with ADB after incorporation of Comments	09-08-2023
2.	Construction of Parking Sheds Sahwal	Approved	01-10-2021		
3.	PLGA Lala Musa: Upgradation of Punjab Local Government Academy (PLGA) campus at Lala Musa	EMP Status		SSEMP	
		Approval Status	Date of Submission	Approval Status	Date of Approval
		Approved	23-11-2023	Contract has not yet been awarded	

114. For additional information regarding environmental and health and safety-related activities, please refer to the Semi-Annual Environmental Monitoring Report for the project, covering the period from **January to June 2023**. This report is disclosed on both the ADB's and PICoP's official websites.

### 9.3 Implementation of Gender Action Plan

115. Gender Action Plan for PICoP is being implemented throughout the project to facilitate effective gender mainstreaming. Collection and reporting of GAP implementation results is observed regularly.

116. The achievements against GAP targets are satisfactory by noticing participation of women in different consultations meetings conducted under different head of PICoP. Women participation is ensured in all meetings conducted in Q3-Q4, 2023.

117. According to the Gender Action Plan activity 1.2.3, second indicator is to provide WASH related training to household members in all project communities, with 30% women participation. For this purpose, In Q3 2023 total 7 training session has been conducted in the communities of Sahwal with 78 persons with 100% participation of women & girls. So, the target is 70% overachieved. Participants were informed about

personal and environmental hygiene practices during these training sessions. WASH focal personnel Volunteers have been mobilized in both cities and their activities are regularly monitored through telephone and has created WhatsApp group to have direct contact with them.

118. All 7 parks in both cities are open for public and they have gender features and specific facilities for women.

119. In PMU and CIU 21% females have been recruited on different positions and all females have received technical and financial trainings organized by ADB-PMU and other institutions.

120. Collection and reporting of GAP implementation results is observed regularly. A GAP progress tracking sheet is developed to gauge progress against GAP indicators. A system to collect sex-disaggregated data under GAP has been developed to integrate into PICoP's MIS. Additionally, 8 interviews of female beneficiaries of Parks in Sahawal have also been conducted for developing success stories. For details, please refer to **Appendix 9**.

## **10 Monitoring and Reporting**

121. The Loan / Project Agreement and PAM require the submission of Quarterly Progress Report (QPR) on Project Execution, Audited Project Financial Statements, Bi-annual Safeguards Monitoring Report, and Report on actual or potential breach of compliance with ESMS, EMP, LARP, or IPP, Completion Report. A matrix of all such reports together with reference in PAM and Loan / Project Agreements, and status of submission is provided at Appendix 10.

## **11 Update on Agreed Actions with most recent ADB Mission**

122. Significant progress has been made on the actions agreed during the most recent Loan Review Mission 21 Sep - 4 Oct 2022 and during mission to review the consultancy component of PICoP which was held from 13 - 17 February 2023. Country portfolio review mission (CPRM) was held from 4 Sep - 6 Oct 2023. A loan review mission was also held from 23 September to 9 October 2023. The status of actions agreed is given in Appendix 11. PMU is committed to resolve all issues in time. The major achievements made include enhanced focus on development of municipal services delivery institution, improved HSE compliance and approval of revision of price adjustment indices.

## **12 Major Project Issues and Problems**

123. In the past, frequent changes in PMU and EA leaderships and of the signatories resulted in delayed decision making and ownership issues. The same has been controlled by approval of summary by the Chief Minister for continuity of Project Directors for at least 2 years. Authorities have also been sensitized of the repercussions of frequent signatory changes and now some continuity has been observed in signatories in the past 1 year.

124. Unprecedented price hike worsened the cash flow issues of contractors and was required to be addressed in light of ADB guidance note and Govt. policy. A determination for revised price adjustment indices was made in this regard by the EPCM consultant which subsequently was reviewed by PMU in-house committee. After presenting the case in Program Steering Committee and obtaining approval from provincial cabinet, case was submitted to ADB for obtaining their NOC on 9 February 2023. ADB has given approval on 13 March 2023. The Contract Variations have been signed for the eligible contracts in this regard which has resulted in fast pacing the works at sites. A revised case submitted for Sahawal WATSAN Lot 2 is under consideration at ADB.

125. Health, Safety, and Environmental (HSE) compliance continued to pose a significant challenge, with the imperative to maintain the pace of work uncompromised. Continuous training and refresher courses were provided to the workers. The HSE Champion program was also initiated to reward workers exhibiting good compliance. Contractors were explicitly informed that penalties would be imposed, and contractual actions

would be taken to develop a culture of HSE compliance. By enhanced focus on HSE implementation, compliance has been substantially improved. Regular site visits are also being conducted to assess on-ground environmental, health, and safety conditions at active sites. Based on the site visits, corrective action plans have been prepared time to time as a result of site visits and more focus is made to the shortcomings.

126 One of the main hurdles faced was delays in land acquisition. Due to an ongoing complaint on Sahiwal WWTP execution could not have been started yet. Despite all efforts by the project team including the payment of land rates as per independent evaluation study the complaint is not resolved.

### 13 Action Plan to Mitigate Implementation Challenges

127 Please find below the action plan to mitigate implementation challenges.

**Table 38 Implementation Challenges and Mitigation Action Plan**

Sr. No.	Implementation Challenge	Action Plan
1	Frequent changes in leadership	Frequent changes of PCs or Signatories have affected the project badly. A summary for the Chief Minister was moved by EA in this regard and approved that PCs will continue for at least 2 years. Authorities have been sensitized regarding the issue.
2	Frequent changes in co-signatories	
3	Frequent turnover of staff	Project has been facing staff turnover issues. One of the major reasons behind it that other projects are offering more competitive remunerations.
4	Streamlining payment process	CPD account for withdrawal applications submission have been activated and will be continued.
5	Hampered progress of on-going projects	Issues related to EPCM VC and payments have been resolved. In addition to this, necessary governmental approvals have been obtained for revision of price adjustment indices for civil works contracts which were badly affected due to inflation. ADB has also approved the case. Contract variations have been signed for all eligible contracts except for WATSAN Sahiwal Lot 2 which is with ADB for reconsideration.
6	Traffic Management	Coordinated efforts are ongoing with the help of district administration.
7	HSE compliance	Implementation of Corrective Action Plan in true letter and spirit. Regular meetings and surprise visits are being conducted in this regard.
8	Trainings as committed in LARP	DPs were reluctant to travel to the training institutes, to resolve this, as many as possible trainings are being conducted in the schools nearby the acquired lands. Project team is also tracking the livelihood data of the DPs to ensure the effectiveness of income restoration plan.
9	Sahiwal WWTP complaint	The PC-1 is being revised by the EPCM consultant excluding the disputed land. It is possible now as the package Treated Water Conveyance System is likely to be dropped being financially unviable. The project will be re-advertised as the Contractor is also not willing to commence works.
10	Sustainability of POCIP investments	Enhanced focus on ODBM activities and continued deliberation with the consultants and stakeholders. Summary for establishment of WSSC in Sahiwal has been initiated by the LG&CD Department. Case for inclusion of water supply in the ambit of Sialkot Waste Management Company is also submitted to the LG&CD Department.
11	Sahiwal Dumping Site Complaint	A complaint has been launched to the ADB regarding use of machinery procured from ADB funds for dumping of solid waste near a housing society. PMU and CIU along with district administration of Sahiwal met the Complainant and resolved the grievance at priority.

## Appendix 1

### Update on Staff Appointments (PMU and CIUs) <sup>1</sup>

Sr. No.	Name of Key Staff Position	Approved Strength (No.)	Position Filled (No.)		Vacant	Status
			As of Last quarter	As of Quarter under review		
<b>A. PMU-PCIB<sup>2</sup></b>						
1	Program Director	1	1	1	0	-
2	Deputy Program Director	1	0	1	0	-
3	Chief Engineer	1	1	1	0	-
4	Director Infrastructure	1	0	1		-
5	Deputy Director Infrastructure	1	1	1	0	-
6	Assistant Directors Engineer	4	3	4	0	-
7	Director Urban Planning	1	0	1	0	-
8	Deputy Director Urban Planning	1	1	0	1	Re-advertise
9	Director MSE	1	1	1	0	Re-advertise
10	Deputy Director MSE (Coord & Reporting)	1	1	0	1	-
11	Deputy Director MSE (Data Handling & Analysis)	1	1	1	0	-
12	Deputy Director Social Safeguard	1	1	1	0	-
13	Director Procurement & Contracts	1	1	1	0	-
14	Deputy Director Procurement & Contracts	1	0	0	1	Re-advertise
15	Deputy Director Communication	1	1	1	0	-
16	Assistant Director Communication	1	1	1	0	-
17	Graphic & Visual Arts Designer	1		0	1	-
18	Photographer	1	1	1	0	-
19	Director Admin & Finance	1	1	1	0	-
20	Deputy Director Finance & Budget	1	1	1	0	-
21	Finance Officer	1	1	1	0	-
22	Programmer	1	1	1	0	-
23	Deputy Director IT	1	1	1	0	-
24	Admin Officer	1	1	1	0	-
25	Accountant / Cashier	1	1	1	0	-
26	Internal Auditor	1	1	1	0	-
27	Law/Compliance Officer	1	1	1	0	-
28	Computer Operator	4	2	2	2	-
29	Office Assistant	4	2	4	0	-
30	Desk Runner	2	2	2	0	-
31	Driver	8	8	8	0	-
32	Security Guard	2	1	2	0	-
	<b>Total</b>	<b>50</b>	<b>37</b>	<b>44</b>	<b>6</b>	
<b>B. CIU Sahwal &amp; Sialkot</b>						
1	City Manager	2	0	2	0	-
2	Infrastructure Engineer	2	1	2	0	-
3	Assistant Infrastructure Engineer	2	0	1	1	Re-advertise

Sr. No.	Name of Key Staff Position	Approved Strength (No.)	Position Filled (No.)		Vacant	Status
			As of Last quarter	As of Quarter under review		
4	Junior Infrastructure Engineer (Water & Sanitation)	2	2	0	2	
5	Junior Infrastructure Engineer (SWM)	2	2	1	1	
6	Junior Infrastructure Engineer (Road & Transport)	2	2	1	1	
7	Junior Infrastructure Engineer (Electrical)	2	1	2	0	
8	Junior Infrastructure Engineer (Materials)	2	2	0	2	
9	Sub Engineers	6	6	5	1	-
10	Project Support Officer	2	2	2	0	
11	Urban Planner	2	1	2	0	
12	Contracts/Legal Officer	2	0	0	2	
13	Finance Officer	2	1	2	0	
14	Research Analyst (Social Safeguards)	2	0	0	2	
15	Research Analyst (Environment)	2	1	0	2	
16	Research Analyst (Gender)	2	1	1	1	
17	Research Analyst (GIS/MIS)	2	2	2	0	-
18	Admin & Accounts Officer	2	2	2	0	-
19	Computer Operator	4	1	3	1	-
20	Office Assistant	4	1	4	0	-
21	Dak Runner	2	1	2	0	
22	Driver	6	3	4	2	
23	Security Guard	4	1	3	1	-
	<b>Total</b>	<b>60</b>	<b>33</b>	<b>41</b>	<b>19</b>	
	<b>Grand Total</b>	<b>110</b>	<b>70</b>	<b>85</b>	<b>25</b>	
	<b>Female as % of Total</b>			<b>20%</b>		

## Appendix 2

### Procurement and Consulting Services Contracts

Table 2.1: Preparedness of the Subprojects in procurement process

Per ID, Package Number and Name of Contract / Lot	Submitted Value (inclusive of tax 5)	Detailed Engineering Design		Social EDI approved		LAW/191* submitted to ADB		ADB Approval of LAW/191*		Ibb/BIA preparation		ADB approval of Ibb/BIA		Remarks
		Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	
<b>Goods and works Contracts estimated to cost \$1 Million or More</b>														
<b>PCB144-A Road Up-gradation Bahawal- Uppatation</b> Rehabilitation of existing roads, streets and pavements in Bahawal	2,000,000	Q3/2020	Q4 2021	Q2/2021	Q4 2021	N/A	N/A	N/A	N/A	Q1/2021	Q1/2021	Q2/2021	Q3/ 2021	Ongoing works
<b>PCB148A-Bahawal- WWTIP</b> Construction of Wastewater Treatment Plant (WWTP) in North Zone Bahawal	7,000,000	Q2/2020	Q2/2020	N/A	N/A	Q1/2021	Q2/ 2021	Q1/2021	Q3/2021	Q3/2021	Q3/2021	Q3/2020	Q3/2020	Contract signed on 16 November 2021. Contractor released the contract and ADB cancelled the contract.
<b>PCB112 Bahawal- WWTIP</b> Construction of Wastewater Treatment Plant (WWTP) in North Zone, Bahawal	13,000,000	Q2/2020	Q2/2020	N/A	N/A	Q4/2020	Q2/2021	Q2/2021	Q3/2021	Q3/2020	Q3/2020	Q3/2020	Q3/2020	Ongoing works after completion of all requirements
<b>PCB115 PLGA Lala Mawa</b> Upgradation of Punjab Local Government Academy (PLGA) campus of Lala Mawa	2,200,000	Q3/2020	-	Q4/2020	-	-	-	-	-	-	-	-	-	Scope identified. PC-4 approved from PQWP on 21 March 2023. LCA issued on 4 September 2023. Contract signing expected in next quarter.
<b>PCB147-Parking sheds</b> Civil Works for Parking Sheds at Bahawal and Daska including Construction of boundary wall and gate, surveillance and security system, guard / gate and equipment, office building and other works at Bahawal and Daska	1,800,000	Q1/2021	Q4 2022	Q3/2021	Q4 2021	N/A	N/A	N/A	N/A	Q1/2021	Q2/2021	Q2/2021	Q4 / 2021	PC-4 issued, 100% approved on 1 July 2021 and P&T on 18 Mar 2023. ICB was signed and approved. Contract signed on 15 April 2023.



Item ID, Package Number and Name of Contract / Lot	Estimated Value (Inclusive of Tax) \$	Detailed Engineering Design		Social DOR approved		LAI/101* submitted to ADB		ADB Approval of LAI/101*		Ibb/bIA preparation		ADB approval of Ibb/bIA		Remarks
		Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	
Goods and Works Contracts Estimated to Cost Less than \$1 Million														
PCB1-24-1992 Establishment General Office, IT Equipment, Furniture and Fixtures, Office Repair and Communication & Media Equipment	750,000													Revised PC-1 of PMUCI establishment has been approved by PCWP. \$ not assessed.
Indicative List of Packages required under the Project														
PCB1-04-1164 Road Upgrade Upgrade of existing roads, footpaths, signaling, green belts, open spaces, safe waste deposit, bus terminals and Parks in Sahel and Sakkal City. Lot-3 Improvement of signals and junctions in Sakkal	6,175,000													Lot-1 and Lot-4 awarded and under execution.
PCB1-05 Water Meters Supply of postpaid and pre-paid meters	4,000,000													Indicative package; O&M consultant to formulate mechanism for installation of water meters.
PCB1-088-Sakkal- WWTP Construction of Treated Water Conveyance System for Wastewater Treatment Plant (WWTP) in North Zone, Sakkal	2,000,000													Indicative Package; O&M consultant will perform economic analysis of the package.
PCB1-28-Bus Terminals and Parking Parks Construction of 1 Bus Terminal in Sakkal Construction of 1 Bus Terminal in Sakkal Construction of 1 Parking Plaza in Sakkal	9,500,000													

Table 2.1.1: Preparedness of the Subprojects under implementation (or with LOA issued)

Sr. No.	Package No.	PP Estimated Value	PC-I Approval	IEE Approval	SSEMP Approval	SDDR Approval	LARP Approval
1	PICIP-03 (Lot 1) - Sahiwal WATSAN	14,200,000.00	22 Apr 20	8 Apr 20	16 Mar 21	8 Aug 2020	N/A
2	PICIP-03 (Lot 2) - Sahiwal WATSAN	14,200,000.00		8 Apr 20	15 Apr 21		N/A
3	PICIP-03 (Lot 3) - Sahiwal WATSAN	13,400,000.00		8 Apr 20	4 Jun 21		28-Feb-21 Revised LARP approved on 8 Sep 2021
4	PICIP-03 (Lot 4) - Sahiwal WATSAN	13,200,000.00		8 Apr 20	1 July 2021		29-Mar-21 Revised LARP approved on 8 Sep 2021
5	PICIP-04A - Road Upgradation Sahiwal	2,000,000.00	9 Oct 20	17 Jun 21	Submitted to ADB	17 Jul 2021	N/A
6	PICIP-05A - Sahiwal WWTP	11,500,000.00	1 Sep 20	28 Jul 20	After award of contract		LARP approved on 24 Aug 2021 - Implementation completion: Q1 2023
7	PICIP-11 (Lot 1) - Sialkot WATSAN	14,700,000.00	18 Aug 20	24 Jun 20	16 Apr 21	20 Jun 20	N/A
8	PICIP-11 (Lot 2) - Sialkot WATSAN	14,200,000.00		24 Jun 20	16 Apr 21		N/A
9	PICIP-11 (Lot 3) - Sialkot WATSAN	12,900,000.00		24 Jun 20	Submitted to ADB		21-May-21 Revised LARP 4 approved 8 Sep 2021 (Complete LARP implementation expected Q3 2023)
10	PICIP-11 (Lot 4) - Sialkot WATSAN	8,200,000.00		24 Jun 20	31 Mar 21		N/A
11	PICIP-12 - Sialkot WWTP	13,000,000.00	1 Sep 20	4 Aug 20	6 Dec 2022		LARP 5 approved on 8 Sep 2021 - Implementation completion: Q1 2023
12	PICIP-27 - Parking Sheds	1,400,000.00	28 Oct 2022	1 Oct 21	Submitted to ADB on 13 June 2023	20 October 2021	N/A
13	PICIP-4 Road Upgradation Lot 1	7,490,000.00	4 Nov 2022	27 Feb 23	Contract yet to be awarded	22 Feb 2023	N/A
14	PICIP-4 Road Upgradation Lot 3	6,178,000.00	4 Nov 2022	27 Feb 23		23 Feb 2023	N/A
15	PICIP-4 Road Upgradation Lot 4	8,800,000.00	4 Nov 2022	27 Feb 23		24 Feb 2023	N/A

Table 2.2: Status of Award of Works and Goods Contracts (Single Stage – One Envelop)

Per PP, Package Number and Name of Contract/Lot	Estimated Value (Inclusive of Tax) \$	ICB/ NCB/ Shopping	IFB Issued		BER to ADB		ADB Approval		Award of Contract		Intended Completion Date	Contract Amount (PKR million)	Remarks
			Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual			
Indicative Package													
PICIP-24- PMU Establishment  General Office, IT Equipment, Furniture and Fixtures, Office Repair and Communication & Media Equipment	750,000	Shopping	Q1/2021	Q3 2021	Q2/2021	Q4 2021	Q2/2021	-	Q2/2021	-	-	-	Procurement complete for multiple lots
PICIP-25- Miscellaneous SWM & WSS Goods  Miscellaneous Goods for Water & Sanitation and SWM	150,000	Shopping	Q1/2021	Q2/2021	Q2/2021	Q2/2021	Q3/2021	-	Q3/2021	-	-	-	Procurement complete

Table 2.3: Status of Award of Works and Goods Contracts (Single Stage – Two Envelope)

No./01, Package Number and Name of Contract/lot	Estimated Value (inclusive of Tax) \$	ICB/ NCB	TID Issued		Technical Bid to A/C		ADD Approval		Final financial Bid to A/C		ADD Approval		Award of Contract		Intended Completion Date (as per contract)	Contract
			Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual		
<b>Goods and Works Contracts Estimated to Cost \$1 Million or More</b>																
FC20101-Public Spaces Upgradation of existing parks in Sarlahi and Saptari	8,500,000	NCB	03/2019	02/2019	03/2019	03/2019	03/2019	02/2019	03/2019	02/2019	03/2019	03/2019	03/2019	03/2019	24 October 2020	Lot 1: 2981 Lot 2: 2981
FC20102-OSWS, Water and Sanitation Equipment Solid Waste Management, Water & Sanitation Equipment FC2011A-FC10A-Various	8,600,000	ICB	03/2019	03/2019	03/2019	03/2019	03/2019	02/2019	03/2019	03/2019	03/2019	04/2019	04/2019	04/2019	30 October 2020	Lot 1: 3.1 Lot 2: 3.1 Lot 3: 3.2
Construction of Purge Local Government Assembly at Lalaha	13,000,000	NCB	04/2019	03/2019	03/2019	04/2019	03/2019	04/2019	03/2019	04/2019	03/2019	04/2019	04/2019	04/2019	10 June 2021	PN 24
FC20103-Drainage/Water and Sanitation Provision of Water Supply and Sanitation, Water supply system, Sewerage system, tube wells, OHS and tank water system, effluent pumping station and allied works	25,000,000															
Lot 1: Water supply system, Sewerage system, tube wells, OHS, SODM and allied works	14,200,000	NCB	02/2020	02/2020	02/2020	02/2020	02/2020	02/2020	02/2020	02/2020	02/2020	02/2020	02/2020	04/2020	14 December 2022	Rs. 3.02
Lot 2: North Zone A (Sanitation) Truck main sewer Canal, effluent pumping station and allied works	14,200,000	NCB	02/2020	02/2020	02/2020	02/2020	02/2020	02/2020	02/2020	02/2020	02/2020	02/2020	04/2020	04/2020	10 May 2022	Rs. 3.29
Lot 3: North Zone B (Sanitation) Truck main sewer Canal, effluent pumping station and allied works	13,400,000	NCB	02/2020	02/2020	02/2020	02/2020	02/2020	02/2020	02/2020	02/2020	02/2020	02/2020	02/2020	02/2020	Contract awarded on 4 Mar 2021 after L1BT approval from A/CB, work commenced on 28 Jul 2021.	Rs. 3.86
Lot 4: South Zone Truck main sewer effluent pumping station and allied work	13,400,000	NCB	02/2020	02/2020	02/2020	02/2020	02/2020	02/2020	02/2020	02/2020	02/2020	02/2020	02/2020	02/2020	Contract awarded on 1 Apr 2021 after L1BT approval from A/CB, work commenced on 26 August 2021.	Rs. 3.04
FC20104-A Sewer Lymphatic Lymphatic / Rehabilitation of existing drains, streets and junctions in Sarlahi FC20104A-Garaha-70077	2,000,000	NCB	02/2021	01/2021	02/2021	-	02/2021	-	02/2021	-	02/2021	-	02/2021	-	Ongoing works	Rs. 3.71
Construction of Wastewater Treatment Plant, 2000 TL @ 3000L/Day, Lalaha	7,000,000	ICB	04/2020	04/2020	04/2020	04/2020	04/2020	04/2020	04/2020	01/2021	04/2020	01/2021			Notwithstanding in process	Rs. 3.98
FC20101-Station/Water and Sanitation Provision of Water for Rehabilitation / Improvement of Water Supply and Sewerage System in North Zone, Station	20,000,000															
Lot 1: Sewerage Lines and Allied Works (Zone D-1)	14,700,000	NCB	03/2020	02/2020	04/2020	04/2020	04/2020	04/2020	04/2020	04/2020	04/2020	04/2020	04/2020	04/2020	21 January 2022	Rs. 3.77

No. P1, Package Number and Name of Contract/Lot	Estimated Value (Exclusive of Tax) 2	ECB/ MCB	T-B Issued		Technical BDR to ADB		ADB Approval		Final financial BDR to ADB		ADB Approval		Award of Contract		Intended Completion Date (as per contract)	Contract No.	
			Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual			
Lot 3. Pre-Cast RCC Conduits and Allied Works (Zone 3-4)	14,200,000	NCB	03/2020	03/2020	04/2020	04/2020	04/2020	04/2020	04/2020	04/2020	04/2020	04/2020	04/2020	04/2020	21 January 2023	No. 2/2021	
Lot 3. Inflow Pumping station, Force main and Allied Works (Zone 3-C)	12,900,000	NCB	03/2020	03/2020	04/2020	04/2020	04/2020	04/2020	04/2020	04/2020	04/2020	04/2020	02/2021	02/2021	Contract awarded on 16 June 2021 after L1AB approval from ADB. Work commenced on 20 Aug 2021	No. 2/2021	
Lot 4. Water Supply System (Zone 3-4)	8,200,000	NCB	03/2020	03/2020	04/2020	04/2020	04/2020	04/2020	04/2020	04/2020	04/2020	04/2020	04/2020	04/2020	18 June 2022	No. 1/2021	
FCBP-12 Sewer-WWTP Construction of Wastewater Treatment Plant (WWTP) in North Zone, Sialkot	13,000,000	ICB	03/2020	03/2020	04/2020	01/2021	04/2020	01/2021	02/2021	02/2021	02/2021	01/2021	02/2021	02/2021	Contract awarded on 11 Nov 2021. After L1AB approval from ADB. Work commenced on 30 April 2022	No. 2/2021	
FCBP-15 FLGA - Lala Miao Upgradation of Punjab Canal Government Academy (FLGA) campus at Lala Miao	2,300,000	NCB	04/2021		04/2021		01/2022		01/2022		01/2022		02/2022		Contract awarded on 9 Oct 2021		
FCBP-16 Road Upgradation Lot-1: (i) High Street Lovable Model Bypass (ii) Amritsah Road Lovable Model Road Bypass (iii) Pedestrian and Cycling Track Bypass (iv) Bus Stop Bypass	7,490,000	NCB	02/2022	02/2022										02/2022	04/2022	Contract awarded on 28 December 2022. Work in progress.	No. 1/2022
FCBP-14 Road Upgradation Lot 3: Signals and Junctions Improvements Sialkot	8,000,000	NCB	02/2022	02/2022										02/2022	01/2023	The project is approved to be awarded	-
FCBP-14 Road Upgradation Lot 4: Construction of By-pass in Sialkot	8,800,000	NCB	02/2022	02/2022										02/2022	04/2022	Contract awarded on 25 December 2022. Work in progress.	No. 1/2022
<b>Indicative packages</b>																	
FCBP-14 Road Upgradation Upgradation of existing roads, footpaths, signaling, green belts, open spaces, safe waste disposal, bus terminals and Parks in Sialkot and Sialkot City and Sialkot City	12,326,000	NCB														Procurement plan update required. Lot 1: Road Upgradation Lot-1: (i) High Street Lovable Model Bypass (ii) Amritsah Road Lovable Model Road Bypass (iii) Pedestrian and Cycling Track Bypass (iv) Bus Stop Bypass has been awarded. Lot 2: Signals and Junctions Improvements Sialkot is proposed to be deleted from the procurement plan. Lot 4: Construction of By-pass in Sialkot has been awarded.	

Item ID, Package Number and Name of Contract/Lot	Estimated Value (Inclusive of Tax) \$	ICB/ NCB	IBS Issued		Technical SBR to ADB		ADB Approval		Final financial SBR to ADB		ADB Approval		Award of Contract		Intended Completion Date (as per contract)	Contract A
			Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual		
ICB-08 Water Meters Supply of postpaid and pre-paid meters for Sahiwal and Saikot	4,000,000	ICB														
ICB-08B-Sahiwal-WWTP Construction of Treated Water Conveyance System for Wastewater Treatment Plant (WWTP) in North Zone, Sahiwal	2,000,000	ICB														
ICB-28-Bus Terminals and Parking Plaza Construction of 1 Bus Terminal in Sahiwal Construction of 1 Bus Terminal in Saikot Construction of 1 Parking Plaza in Sahiwal	9,500,000	NCB														

Table 2.4: Status of Award of Works and Goods Contracts (Shopping method)

Per PP, Package Number and Name of Contract/Lot	Estimated Value (Inclusive of Tax) \$	ICB/ NCB/ Shopping	RFQ Issued		Evaluation of Quotation Approved		ADB Approval		Signing of Contract		Intended Completion Date	Award Amount M	Remarks
			Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual			
PICIP-24-PMU Establishment  General Office, IT Equipment, Furniture and Fixtures, Office Repair and Communication & Media Equipment	750,000	Shopping	Q3/2021	Lot 1,2,3 Q3 2021 Lot 4 Q4 2021 Lot 5 Q1/2022 Lot 6 Q2 / 2022 Lot 7 Q4 / 2022 Lot-8 Q2 / 2023 Lot-9 Q3 / 2023 Lot-10 Q3 / 2023	Q3/2021	Lot 1,2,3 Q4 2021 Lot 4 Q2 2022 Lot 5 Q2/2022 Lot 6 Q2 / 2022 Lot 7 Q4 / 2022 Lot-8 Q2 / 2023 Lot-9 Q4 / 2023 Lot-10 Q3 / 2023	Q3/2021	Lot 1,2,3 Q4 2021 Lot 4 Q2 2022 Lot 5 Q2/2022 Lot 6 Q3/ 2022 Lot 7 Q4 / 2022 Lot-8 Q2 / 2023 Lot-9 Q4 / 2023 Lot-10 Q3 / 2023	Q3/2021	Lot 1,2,3 Q4 2021 Lot 4 Q2 2022 Lot 5 Q2/2022 Lot 6 Q3/ 2022 Lot 7 Q4 / 2022 Lot-8 Q2 / 2023 Lot-9 Q3 / 2023 Lot-10 Q3 / 2023	Completed	\$ 0.19 m	10 lots have been awarded in this package
PICIP-25- Miscellaneous SWM & WSS Goods Miscellaneous goods for water & Sanitation and SWM	150,000	Shopping	Q2/2021	Q2/2021	Q2/2021	Q2/2021	Q3/2021	Q3 2021	Q3/2021	Q3 2021	Completed	Rs. 2,763 M	Temporal data provided in this for 1 <sup>st</sup> contract. Rest 2 contracts to be processed as per requirements.

Table A2.3: Implementation Progress of Works and Goods Contracts

Sr. No	Per PP, Package Number and Name of Contract/Lot	ICB/ NCB	Award Date	Completion Date		Contract Amount		ADB Share	Disbursement / Paid bill date		Physical Progress (%age)	Fin Pr (%)
				Original	Revised (expected)	Original	Revised (if any)		Total	ADB share		
1	NCB Works/PICIP-01 Lot 1: Up gradation of 03 existing Parks in Sialkot	NCB	10 October 2019	24 October 2020	EOT-4: 30 December 2021	PKR 154,090,099	PKR 166,562,266	PKR 166,562,266	PKR 150,877,416	PKR 150,877,416	100	8
2	NCB Works/PICIP-01- Public Spaces Lot 2: Up gradation of 04 existing Parks in Sialkot	NCB	10 October 2019	24 October 2020	EOT-4: 31 March 2021 EOT-8: Under Process	PKR 308,201,087	PKR 308,201,087	PKR 308,201,087	PKR 303,949,351	PKR 303,949,351	98.1	8
3	NCB Works/PICIP-14- PLGA Lahore Construction of Punjab Local Govt. Academy Lahore	NCB	27 November 2019	10 June 2021	EOT-4: 21 January 2022 EOT-8: Under Process	PKR 1,863,801,178	PKR 2,477,802,713	PKR 2,477,802,713	PKR 1,424,548,810	PKR 1,424,548,810	78.9	8
4	ICB Goods/PICIP-02- SWM, Water and Sanitation Equipment Supply and Installation of Water and Sanitation Equipment Lot-1	ICB	31 October 2019	30 October 2020	31 March 2021	US\$ 2,036,269	USD 2,036,269	US\$ 2,036,269	US\$ 2,036,269	US\$ 2,036,269	100	8
5	ICB Goods/PICIP-02/ PICIP-02-SWM, Water and Sanitation Equipment Supply and Installation of Water and Sanitation Equipment Lot-2	ICB	31 October 2019	30 October 2020	31 March 2021	US\$ 1,694,107	USD 1,694,107	US\$ 1,694,107	US\$ 1,694,107	US\$ 1,694,107	100	8
6	PICIP-02-SWM, Water and Sanitation Equipment Supply and Installation of Water and Sanitation Equipment Lot-3	ICB	31 October 2019	30 October 2020	31 Mar 2021/ 30 Sep 2021	US\$ 2,037,736	USD 2,037,736	US\$ 2,037,736	US\$ 1,937,305	US\$ 1,937,305	100	8



Sr. No	Per PP, Package Number and Name of Contract/Lot	ICB/ NCB	Award Date	Completion Date		Contract Amount		AOB Share	Disbursement / Paid till date		Physical Progress (%age)	Fin Pr (%)
				Original	Revised (expected)	Original	Revised (if any)		Total	AOB Share		
7	Water Supply System, Filtration Plants, Tube wells, OHTs, SCADA and Allied Works (NCB-Works/PCIP-03) Lot - 1 Sahiwal	NCB	17 November 2020	16 Decemb er 2022	EOT-I: 2 November 2023 EOT-II: 30 March 2024	Rs. 2,098,518,362	PKR 3,021,420,466	Rs. 3,021,420,466	PKR 1,679,053,427	PKR 1,679,053,427	65.2	4
8	North Zone A (Sanitation) Trunk Main Sewer Lines and Allied Works (NCB-Works/PCIP-03) Lot - 2 Sahiwal	NCB	13 October 2020	24 May 2022	EOT-I: 1 Mar 2023 EOT-II: 30 Jun 2023 EOT-III: 30 April 2024	Rs. 2,138,310,938	PKR 3,334,056,048	Rs. 3,334,056,048	PKR 1,705,631,610	PKR 1,705,631,610	60.05	4
9	North Zone B (Sanitation) Trunk main sewer Conduit, Influent pumping station and allied works (NCB-Works/PCIP-03) Lot - 3 Sahiwal	NCB	4 March 2021	26 Jan 2023	EOT-I: 22 Sep 2023 EOT-II: 30 June 2024	Rs. 1,872,977,187	PKR 3,687,221,755	Rs. 3,687,221,755	PKR 1,105,362,198	PKR 1,105,362,198	31.20	2
10	South Zone B (Sanitation) Trunk main sewer, Influent pumping station and allied works (NCB-Works/PCIP-03) Lot - 4 Sahiwal	NCB	1 April 2021	22 Feb 2023	EOT-I: 5 July 2023 EOT-II: 30 March 2024	Rs. 1,962,268,220	PKR 3,534,491,769	Rs. 3,534,491,769	PKR 1,397,364,735	PKR 1,397,364,735	37.6	3
11	Works for Rehabilitation Improvement of Water Supply & Sewerage System in North Zone, Saklot Lot 1: Sewerage Lines and Allied Works (Zone 3-A) (NCB-Works/PCIP-11)	NCB	26 November 2020	16 Dec 2022	EOT-I: 9 August 2023 EOT-II: 30 June 2024	Rs. 1,914,199,996	PKR 3,078,554,019	Rs. 3,078,554,019	PKR 1,291,262,001	PKR 1,291,262,001	51.4	3
12	Works for Rehabilitation Improvement of Water Supply & Sewerage System in North Zone, Saklot Lot - 2: Pre-Cast RCC Conduits and Allied Works (Zone 3-B) (NCB-Works/PCIP-11)	NCB	26 November 2020	16 Dec 2022	EOT-I: 23 June 2023 EOT-II: 30 April 2024	Rs. 1,824,989,389	PKR 2,980,234,998	Rs. 2,980,234,998	PKR 1,344,199,547	PKR 1,344,199,547	55.4	4

Sr. No	Per PP, Package Number and Name of Contract/Lot	ICB/ NCB	Award Date	Completion Date		Contract Amount		ADB Share	Disbursement / Paid till date		Physical Progress (%age)	Fin Pr (%)
				Original	Revised (expected)	Original	Revised (if any)		Total	ADB Share		
13	Works for Rehabilitation Improvement of Water Supply & Sewerage System in North Zone, Sialkot Lot - 3: Influent Pumping station, Force main and Allied Works (Zone 3-C) (NCB-Works/PICIP-11)	NCB	15 June 2021	24 Aug 2023	EOT-I: 30 April 2024	Rs. 1,551,000,003	PKR 2,426,946,103	2,426,946,103	PKR 832,595,390	PKR 832,595,390	31.6	2
14	Works for Rehabilitation Improvement of Water Supply & Sewerage System in North Zone, Sialkot Lot - 4: Water Supply System (Zone 3-D) (NCB-Works/PICIP-11)	NCB	25 Nov 2020	16 June 2022	EOT-I: 2 May 2023 EOT-II: 30 March 2024	Rs. 1,146,752,166	PKR 1,685,662,964	Rs. 1,685,662,964	PKR 710,206,675	PKR 710,206,675	63	3
15	Construction of Wastewater Treatment Plant North Zone Sialkot (ICB-Works/ PICIP-12)	NCB	11 Nov 2021	29 Apr 2024	-	Rs. 1,830,017,429	PKR 2,922,924,412	Rs. 2,922,924,412	Rs. 416,876,923	Rs. 416,876,923	9.0	1
16	Upgradation/Rehabilitation of Existing Roads, Streets and Pavement in Sahiwal (NCB-Works/PICIP-04A)	NCB	26 Nov 2021	22 Mar 2022	10 June 2022	Rs. 242,723,175	PKR 377,142,756	Rs. 377,142,756	Rs. 157,701,431	Rs. 157,701,431	60.9	3

Table A2.6: Status of Recruitment of Consultants (Firms)

Package Number	General Description	Inclusive Tax Value (₹)	Recruitment Method	Proposal Type	EOCs published		Submission 1 to ADB		ADB approval		Submission 2 to ADB		ADB Approval		Submission 3 to ADB		ADB Approval		Contract F		
					Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual			
PCIP-Cons_02	Engineering Procurement and construction management (EPCM) consultant	3,000,000			Q3/2017	Q3/2017											Q3/2018	Q3/2018	Q3/2018		
PCIP-Cons_03	Operational design and business model (OBDM) consultant	2,500,000	OCBS 90:10	FTP	Q3/2020	Q3/2020	Q3/2020	Q3/2020	Q3/2020	Q3/2020	Q4/2020	Q4/2020	Q4/2020	Q1/2021	Q4/2020	Q1/2021	Q1/2021	Q1/2021	Q1/2021	Q2/2021	
PCIP-Cons_04	Audit and finance consultant	300,000	OCBS 80:20	BTP	Q4/2020	Q1/2021	Q1/2021	Q1/2021	Q1/2021	Q1/2021	Q2/2021	Q2/2021	Q2/2021	Q2/2021	Q3/2021	Q3/2021	Q3/2021	Q3/2021	Q3/2021	Q3/2021	
PCIP-Cons_05 A	Capacity building Of Local Government and Community Development Department	3,500,000	OCBS 80:20	FTP	Q4/2020	Q1/2021	Q1/2021	Q1/2021	Q1/2021	Q1/2021	Q2/2021	-	Q2/2021	Q2/2021	Q3/2021	-	Q3/2021	-	Q3/2021	Q3/2021	
PCIP-Cons_05 B	Urban Mobility (Preparation of land use plan, urban transport plan and urban mobility planning) Design and Supervision Consultant (Firm)	3,000,000	OCBS 80:20	FTP	Q3/2020	Q3/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q1/2021	Q1/2021	Q1/2021	Q1/2021	Q1/2021	Q1/2021	Q1/2021	Q1/2021	Q1/2021	Q3/2021	
PCIP-Cons_07	Hiring of Consultants for Smart Cities Initiative	1,500,000	OCBS 80:20	FTP	Q2/2021	Q3/2021	Q3/2021	Q3/2021	Q3/2021	Q1/2022	Q4/2021	Q3/2022	Q4/2021	-	Q4/2021	-	Q4/2021	-	Q1/2022	Q1/2022	

Table A2.7: Status of Recruitment of Consultants (Individual Consultants)

Post-age No	Individual Consultant Position	Estimated Amount	Milestone Date												Contract Award (in \$ million)		
			Bidding		Submission 1 to ADB		ADB Approval		Submission 2 ADB		ADB Approval		Contract Award				
			Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual			
PCIP/Con/016	Individual consultants	\$ 1.08 Million															
LC/PCIP/Con/1000(EE)	Environment Specialist (Ms. Humira Qasim Khan)	\$8,917 \$	01/2020	01/2020	01/2020	02/2020	01/2020	02/2020	01/2020	02/2020	01/2020	02/2020	01/2020	02/2020	01/2020	02/2020	6,300
LC/PCIP/Con/1000(046)	Gender Specialist (Ms. Zahra Tariq Khatun)	\$8,197 \$	01/2020	01/2020	01/2020	02/2020	01/2020	02/2020	01/2020	02/2020	01/2020	02/2020	01/2020	02/2020	01/2020	02/2020	4,200
LC/PCIP/Con/1000(001)	Industrial Development Specialist (Mr. Ali Tariq)	\$8,888 \$	01/2020	01/2020	01/2020	02/2020	01/2020	02/2020	01/2020	02/2020	01/2020	02/2020	01/2020	02/2020	01/2020	02/2020	10,000
LC/PCIP/Con/1000(PACMN)	Procurement & Contracts Specialist (Ms. Miriam Naeem Khan)	\$1,370 \$	01/2020	01/2020	01/2020	02/2020	01/2020	02/2020	01/2020	02/2020	01/2020	02/2020	01/2020	02/2020	01/2020	02/2020	3,270
LC/PCIP/Con/1000(002)	Health Subsector Specialist (Mr. Abdul Hamid)	\$2,777 \$	01/2020	01/2020	01/2020	02/2020	01/2020	02/2020	01/2020	02/2020	01/2020	02/2020	01/2020	02/2020	01/2020	02/2020	9,870
LC/PCIP/Con/1000(000)	Smart Cities Development Specialist (Mr. Umar Ahmad Awan)	\$7,993 \$	02/2020	02/2020	04/2020	04/2020	04/2020	04/2020	04/2020	04/2020	04/2020	04/2020	04/2020	04/2020	04/2020	04/2020	8,070
LC/PCIP/Con/1000(EMF)	Gender Monitoring Report (Kafay Safeguard) (Ms. Hamid Saifullah)	\$5,144 \$	02/2020	02/2020	04/2020	04/2020	04/2020	04/2020	04/2020	04/2020	04/2020	04/2020	04/2020	04/2020	04/2020	04/2020	8,000
LC/PCIP/Con/1000(004)	Urban Development Specialist (Mr. Shah ul Haq) (Resignat in March 2021)	\$8,185 \$	02/2020	02/2020	04/2020	04/2020	04/2020	04/2020	04/2020	04/2020	04/2020	04/2020	04/2020	04/2020	04/2020	04/2020	10,740
LC/PCIP/Con/1000(005)	Urban Development Specialist (Ms. Huma Darya) (Hired in place of Mr. Shah ul Haq)	\$6,138 \$												02/2021	02/2021	7,130	
LC/PCIP/Con/1000(006)	Legal Expert (Mr. Asif Ali Bureiq)		02/2021	02/2021	02/2021	02/2021	02/2021	02/2021	02/2021	02/2021	02/2021	02/2021	02/2021	02/2021	02/2021	02/2021	30,000
LC/PCIP/Con/1000(MF2)	Multiple Finance Specialist (Mr. Waseem Maroof)		02/2021	02/2021	02/2021	02/2021	02/2021	02/2021	02/2021	02/2021	02/2021	02/2021	02/2021	02/2021	02/2021	02/2021	34,800
LC/PCIP/Con/1000(LPPP)	PPP Specialist (Mr. M. Mirza)		02/2021	02/2021	02/2021	02/2021	02/2021	02/2021	02/2021	02/2021	02/2021	02/2021	02/2021	02/2021	02/2021	02/2021	20,770
LC/PCIP/Con/1000(M&E)	M&E Specialist		04/2022	04/2022	04/2022	-	04/2022	-	04/2022	-	04/2022	-	04/2022	-	04/2022	-	6,140
LC/PCIP/Con/1000(Gender)	Gender Specialist		04/2022	04/2022	04/2022	-	04/2022	-	04/2022	-	04/2022	-	04/2022	-	04/2022	-	2,270
LC/PCIP/Con/1000(EN)	Environment Specialist		04/2022	04/2022	04/2022	-	04/2022	-	04/2022	-	04/2022	-	04/2022	-	04/2022	-	6,140

Table 2.8: List of Awarded Contracts

All Contracts – Works, Goods, Consultants

Package No	Package Description	Actual Contract Amount		Contract Award Date	Completion Date		Disbursement / Utilization	
		Original	Revised		Original	Revised/Actual	Total	ADB \$M
<b>A. Works</b>								
NCB-Works/PCBP-01	Lot 1: Up gradation of 03 existing Parks in Sahiwal	PKR 154,090,588	PKR 160,562,208	30 October 2019	24 October 2020	EOT-4: 30 December 2021	PKR 150,877,416	PKR 150,877,416
NCB-Works/PCBP-01	Lot 2: Up gradation of 04 existing Parks in Sahiwal	PKR 308,201,087	-	10 October 2019	24 October 2020	EOT-4: 31 March 2021 EOT-6: Under Process	PKR 303,540,361	PKR 303,540,361
NCB-Works/PCBP-14	Construction of Punjab Local Govt. Academy Lahore	PKR 1,963,801,178	PKR 2,477,860,713	27 November 2019	10 June 2021	EOT-4: 21 January 2022 EOT-6: Under Process	PKR 1,424,545,910	PKR 1,424,545,910
NCB-Works/PCBP-05	Water Supply System, Filtration Plants, Tube-wells, CHRs, SCADA and Allied Works Lot 1	PKR 2,058,818,362	PKR 3,021,420,456	17 November 2020	18 December 2022	EOT-4: 2 November 2023 EOT-6: 30 March 2024	PKR 1,679,063,427	PKR 1,679,063,427
NCB-Works/PCBP-03	North Zone A (Sanitation) Trunk Main Sewer Lines and Allied Works Lot 2	PKR 2,126,310,538	PKR 3,334,056,048	13 October 2020	10 May 2022	EOT-4: 1 Mar 2023 EOT-6: 30 Jun 2023 EOT-8: 30 April 2024	PKR 1,706,631,810	PKR 1,706,631,810
NCB-Works/PCBP-05	North Zone B (Sanitation) Trunk Main Sewer Conduits, Influent Pumping Station and Allied Works Lot 3	PKR 1,672,677,167	PKR 3,687,221,756	4 March 2021	26 January 2023	EOT-4: 22 Sep 2023 EOT-6: 30 June 2024	PKR 1,126,362,198	PKR 1,126,362,198
NCB-Works/PCBP-03	South Zone (Sanitation) Trunk Main Sewer, Influent Pumping Station and Allied Works Lot 4	PKR 1,932,240,220	PKR 3,534,481,749	1 April 2021	23 February 2023	EOT-4: 5 July 2023 EOT-6: 30 March 2024	PKR 1,097,264,705	PKR 1,097,264,705
NCB-Works/PCBP-11	Works for Rehabilitation/Improvement of Water Supply & Sewerage System in North Zone, Skidat Lot - 1: Sewerage Lines and Allied Works (Zone 3-A)	PKR 1,914,199,996	PKR 3,076,534,019	21 November 2020	18 December 2022	EOT-4: 9 August 2023 EOT-6: 30 June 2024	PKR 1,291,263,001	PKR 1,291,263,001
NCB-Works/PCBP-11	Works for Rehabilitation/Improvement of Water Supply & Sewerage System in North Zone, Skidat Lot - 2: Pre-Cast RCC Conduits and Allied Works (Zone 3-B)	PKR 1,824,569,269	PKR 2,980,234,966	25 November 2020	18 December 2022	EOT-4: 23 June 2023 EOT-6: 30 April 2024	PKR 1,344,199,547	PKR 1,344,199,547
NCB-Works/PCBP-11	Works for Rehabilitation/Improvement of Water Supply & Sewerage System in North Zone, Skidat Lot - 3: Influent Pumping Station, Fencin Main and Allied Works (Zone 3-C)	PKR 1,551,000,014	PKR 2,628,946,703	15 June 2021	24 August 2023	EOT-4: 30 April 2024	PKR 832,595,360	PKR 832,595,360
NCB-Works/PCBP-11	Works for Rehabilitation/Improvement of Water Supply & Sewerage System in North Zone, Skidat Lot - 4: Water Supply System (Zone 3-D)	PKR 1,148,762,166	PKR 1,685,662,964	25 November 2020	16 June 2022	EOT-4: 2 May 2023 EOT-6: 30 March 2024	PKR 710,206,675	PKR 710,206,675

Package No	Package Description	Actual Contract Amount		Contract Award Date	Completion Date		Disbursement / Utilization	
		Original	Revised		Original	Revised/Actual	Total	ADB \$
NCB-Works/PCIP-04	Road Upgradation Lot 3: (i) High Street Livable Model Sahwal (ii) Amulakh Road Livable Model Road Sahwal (iii) Pedestrian and Cycling Track Sahwal (iv) Bus Stop Sahwal	PKR 1,888,147,451.83	-	28 December 2022	28 September 2024	-	PKR 568,709,630	PKR 568,709,630
NCB-Works/PCIP-04	Road Upgradation Lot 4: Construction of Flyover in Sahwal	PKR 1,984,983,528	-	28 December 2022	29 September 2024	-	PKR 838,373,388	PKR 838,373,388
NCB-Works/PCIP-27	Construction of parking sheds for SWM Machinery in Sahwal & Skates	PKR 356,417,050.04	-	15 April 2024	5 May 2024	-	PKR 59,782,569	PKR 59,782,569
<b>B. Goods</b>								
CS-Goods/PCIP-02	Supply and Installation of Water and Sanitation Equipment Lot 1	USD 2,036,299	-	31 October 2019	30 October 2020	31 March 2021	USD 2,036,299	USD 2,036,299
CS-Goods/PCIP-03	Supply and Installation of Water and Sanitation Equipment Lot 2	USD 1,694,107	-	31 October 2019	30 October 2020	31 March 2021	USD 1,694,107	USD 1,694,107
CS-Goods/PCIP-02	Supply and Installation of Water and Sanitation Equipment Lot 3	USD 2,037,736	-	31 October 2019	30 October 2020	31 Mar 2021 / 30 Sep 2021	USD 1,937,305	USD 1,937,305
<b>C. Consultants</b>								
Firms								
PCIP-Care_02	Engineering, procurement, and construction management (EPCM) consultant	PKR 272,828 million	PKR 1,261.33 M / USD 0.196 M	18 April 2018	20 April 2021	-	USD 95,964	USD 95,964
PCIP-Care-05B	Urban Mobility Design and Supervisor Consultant	USD 227,508 / PKR 476,472,860	-	31 May 2021	23 June 2024	-	USD 73,968 / PKR 186,946,508	USD 73,968 / PKR 186,946,508
PCIP-Care-03	Operational design and business model (O2BM) consultant	USD 1,580,297.23 / PKR 76,634,869	-	21 June 2021	21 December 2022	-	USD 1,154,675 / PKR 55,594,563	USD 1,154,675 / PKR 55,594,563
PCIP-Care-05A	Capacity Building	3,675,291.82 / PKR 26,784,179	-	16 August 2021	16 February 2024	-	USD 773,935	USD 773,935
PCIP-Care-04	Audit & Finance Consultant	PKR 30,276,481	-	16 August 2021	16 June 2024	-	PKR 10,179,274	PKR 10,179,274
<b>D. Individual Consultants</b>								
IC-SP/PCIP-Care-10020-(ES)	Individual Consultants (Environment Specialist)	PKR 5,555,530	-	27 Jan 2023	-	-	PKR 2,527,543	PKR 2,527,543
IC-SP/PCIP-Care-10030-(GS)	Individual Consultants (Gender Specialist)	PKR 3,678,215	-	8 Jun 2023	-	-	PKR 1,979,634	PKR 1,979,634
IC-SP/PCIP-Care-10030-(CS)	Individual Consultants (Institutional Development Specialist)	PKR 12,044,862	-	20 April 2020	20 April 2021	-	PKR 9876,989	PKR 9876,989

Pack-age No	Package Description	Actual Contract Amount		Contract Award Date	Completion Date		Disbursement / Utilization	
		Original	Revised		Original	Revised/Actual	Total	ADB \$
I.C.S/PICIP_Cons-1/2020-(P&CMS)	Individual Consultants (Procurement & Contracts Management Specialist)	PKR 13,700,470	-	21 April 2020	20 April 2022		PKR 10,727,680	PKR 10,727,680
I.C.S/PICIP_Cons-1/2020-(SSS)	Individual Consultants (Social Safeguard Specialist)	PKR 12,741,672	-	21 April 2020	20 April 2022		PKR 12,214,452	PKR 12,214,452
I.C.S/PICIP_Cons-1/2020-(UDS)	Individual Consultant (Urban Development Specialist) (Izhar-ul-Haq)	PKR 10,940,076	-	13 October 2020	12 October 2022	14 March 2021	PKR 380,000	PKR 380,000
I.C.S/PICIP_Cons-1/2020-(EMS)	Individual Consultant (External Monitor Safeguard)	PKR 14,708,484	-	13 October 2020	12 October 2022		PKR 12,314,078	PKR 12,314,078
I.C.S/PICIP_Cons-1/2020-(SCDS)	Individual Consultant (Smart Cities Development Specialist)	PKR 8,551,446	-	13 November 2020	12 May 2022		PKR 4,625,616	PKR 4,625,616
I.C.S/PICIP_Cons-1/2020-(UDS)	Individual Consultant (Urban Development Specialist) (Humayun Datta)	PKR 6,495,300	-	1 April 2021	1 April 2023		PKR 4,171,244	PKR 4,171,244
I.C.S/PICIP_Cons-1/2020-(LE)	Individual Consultant (Legal Expert)	PKR 6,478,542	-	21 April 2020	21 April 2020		PKR 2,275,266	PKR 2,275,266
I.C.S/PICIP_Cons-1/2020-(M&E)	Individual Consultant M&E specialist	PKR 6,142,780	-	6 Feb 2023			PKR 284,200	PKR 284,200

## Project Expenditure

Table A3.1: Summary Project Expenditure By Components  
(\$ Million)

Item	Amount as Approved	Amount Utilized till 2022	Amount Utilized in 2023	Cumulative Utilization
<b>A. Investment Cost</b>				
Land Acquisition and Resettlement	9.84	9.84	-	9.84
Environment	0.03	-	-	-
Equipment	8.67	5.69	-	5.69
Civil Works	141.36	52.62	16.46	69.08
Consulting Services - Project Implementation	13.06	5.93	2.94	8.88
Consulting Services - Capacity Development	4.50	0.36	0.28	0.64
<b>Subtotal (A)</b>	<b>177.46</b>	<b>74.45</b>	<b>19.68</b>	<b>94.13</b>
<b>B. Recurrent Costs</b>				
Project Management	7.00	2.97	1.27	4.25
<b>Subtotal (B)</b>	<b>7.00</b>	<b>2.97</b>	<b>1.27</b>	<b>4.25</b>
<b>Total Base Cost</b>	<b>184.46</b>	<b>77.42</b>	<b>20.95</b>	<b>98.38</b>
<b>C. Contingencies</b>				
Physical	11.31	1.42	0.61	2.02
Price	45.90	-	3.45	3.45
<b>Subtotal (C)</b>	<b>57.21</b>	<b>1.42</b>	<b>4.05</b>	<b>5.47</b>
<b>D. Financial Charges During Implementation</b>	8.33	3.03	4.57	7.60
<b>Total Project Cost (A + B + C + D)</b>	<b>250.00</b>	<b>81.86</b>	<b>29.58</b>	<b>111.44</b>

\*Values as per Aide Memoire 21 Sep to 04 October 2022.



**Table A3.2: Summary Project Expenditure by Financier**  
(\$ million)

Item	ADB		Govt.		Total	
	As Approved	Actual	As Approved	Actual	As Approved	Actual
<b>A. Investment Costs</b>						
Land Acquisition and Resettlement	-	-	9.84	9.84	9.84	9.84
Environment	-	-	0.03	-	0.03	-
Equipment	8.67	5.69	-	-	8.67	5.69
Civil Works	141.36	69.08	-	-	141.36	69.08
Consulting Services - Project Implementation	13.06	8.88	-	-	13.06	8.88
Consulting Services - Capacity Development	4.50	0.64	-	-	4.50	0.64
<b>Subtotal(A)</b>	<b>167.59</b>	<b>84.30</b>	<b>9.87</b>	<b>9.84</b>	<b>177.46</b>	<b>94.13</b>
<b>B. Recurrent Costs</b>						
Project Management	7.00	4.25	-	-	7.00	4.25
<b>Subtotal(B)</b>	<b>7.00</b>	<b>4.25</b>	<b>-</b>	<b>-</b>	<b>7.00</b>	<b>4.25</b>
<b>Total Base Cost</b>	<b>174.59</b>	<b>88.54</b>	<b>9.87</b>	<b>9.84</b>	<b>184.46</b>	<b>98.38</b>
<b>C. Contingencies</b>						
Physical	0.57	0.61	10.74	1.41	11.31	2.02
Price	24.84	3.45	21.06	-	45.90	3.45
<b>Subtotal(C)</b>	<b>25.41</b>	<b>4.06</b>	<b>31.80</b>	<b>1.41</b>	<b>57.21</b>	<b>5.47</b>
<b>D. Financial Charges During Implementation</b>	-	-	8.33	7.59	8.33	7.59
<b>Total Project Cost (A + B + C + D)</b>	<b>200.00</b>	<b>92.60</b>	<b>50.00</b>	<b>18.85</b>	<b>250.00</b>	<b>111.44</b>
<b>% of Total Project Cost</b>		46.30%		37.70%		44.58%

ADB = Asian Development Bank; Govt. = Government of Punjab.

\*values as per Aide Memoire 21 Sep to 04 October 2022.

Table A3.3: Project Expenditure by Outputs  
(\$ million)

Item	Total Cost	Total Utilized	Output 1		Output 2		Output 3		Output 4	
			As Approved	Actual	As Approved	Actual	As Approved	Actual	As Approved	Actual
<b>A. Investment Cost</b>										
Land Acquisition and Resettlement	9.84	9.84	-	-	9.84	9.84	-	-	-	-
Environment	0.03	-	-	-	-	-	0.03	-	-	-
Equipment	8.67	5.69	2.00	-	5.92	5.69	-	-	0.75	-
Civil Works	141.36	69.09	17.06	12.70	79.00	38.47	31.89	7.49	13.41	10.43
Consulting Services - Project Implementation	13.06	8.88	-	-	-	-	-	-	13.06	8.88
Consulting Services- Capacity Development	4.50	0.64	-	-	-	-	-	-	4.50	0.64
<b>Subtotal (A)</b>	<b>177.46</b>	<b>94.13</b>	<b>19.06</b>	<b>12.70</b>	<b>94.76</b>	<b>54.00</b>	<b>31.92</b>	<b>7.49</b>	<b>31.72</b>	<b>19.95</b>
<b>B. Recurrent Costs</b>										
Project Management	7.00	4.25	-	-	-	-	-	-	7.00	4.25
<b>Subtotal (B)</b>	<b>7.00</b>	<b>4.25</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>7.00</b>	<b>4.25</b>
<b>Total Base Cost with Taxes</b>	<b>184.46</b>	<b>98.38</b>	<b>19.06</b>	<b>12.70</b>	<b>94.76</b>	<b>54.00</b>	<b>31.92</b>	<b>7.49</b>	<b>38.72</b>	<b>24.19</b>
<b>C. Contingencies</b>										
Physical	11.31	2.02	1.36	0.68	6.32	0.55	2.55	0.65	1.07	0.15
Price	45.90	3.45	5.54	0.35	25.65	2.77	10.35	0.08	4.35	0.25
<b>Subtotal (C)</b>	<b>57.21</b>	<b>5.47</b>	<b>6.90</b>	<b>1.03</b>	<b>31.97</b>	<b>3.32</b>	<b>12.91</b>	<b>0.73</b>	<b>5.43</b>	<b>0.39</b>
<b>D. Financial Charges During Implementatic</b>	<b>8.33</b>	<b>7.59</b>	<b>0.86</b>	<b>-</b>	<b>4.28</b>	<b>-</b>	<b>1.44</b>	<b>-</b>	<b>1.75</b>	<b>7.59</b>
<b>Total Project Cost (A + B + C + D)</b>	<b>250.00</b>	<b>111.44</b>	<b>26.82</b>	<b>13.73</b>	<b>131.01</b>	<b>57.32</b>	<b>46.27</b>	<b>8.21</b>	<b>45.90</b>	<b>32.18</b>

\*values as per Aide Memoire 21 Sep to 04 October 2022.

- Output 1 Water Supply Systems Improved
- Output 2 Sanitation Systems Improved
- Output 3 Urban Public Spaces Improved
- Output 4 Institutional Support and Capacity Development

Note: The output wise distribution of Financial Charges During Implementation is not available, therefore, amount entered in total column only.

## Appendix 4

### Update on Design Monitoring Framework

Table A4.1 Update on Outcome

Outcome: Access to quality urban services by the residents of Sialkot and Sahiwal cities.					
Indicator	Unit of measurement	Baseline Value as in 2016	Target value/ year as per Revised DMF	Achieved	Remarks / Progress
a. Total population in Sahiwal city consuming improved water supplies increased from existing 30% to 80% in 2024.	Percent	38	80/ 2024	Not yet	Master plan and Detailed Engineering Design prepared. Project awarded in Q4/2020. On-going works.
b. Total population in Sialkot city consuming improved water supplies increased from existing 50% to 80% in 2024.	Percent	50	80/ 2024	Not yet	Master plan and Detailed Engineering Design prepared. Project awarded in Q4/2020.
c. Volume of wastewater treatment increased to at least 80,000 cubic meters per day in Sahiwal and Sialkot (2010 baseline: 0)	Percent	0	80,000 m <sup>3</sup> / 2024	Not yet	Contracts awarded in Nov 2021, WWTP Sialkot commencement issued on 30/A 2022, execution in process. & WWTP Sahiwal contract cancelled due to delay site handing over owing to on-going complaint OSPP. PC-1 revised to mitigate OPs concerns Admin Approval (AA) issued on 19 Sep 2023. published in Newspapers with the deadline for submission of bids i.e., 06 November 2023. Bids received and technical evaluation is under progress.
<b>Risk</b>		<b>Assessment of Current Status of Risk</b>			
Commitment to infrastructure development diminishes at the city and provincial level		Cities and province are committed towards infrastructure development			
<b>Problems with Outcome</b>					
<b>Problem</b>		<b>Action Taken / Proposed to be Taken</b>			
a. Timely implementation of LARP		Compensation disbursement in process			
<b>Progress Towards Outcome (For Disclosure to ADB Website)</b>					
Contracts have been awarded for PIC/IIP-03 Sahiwal WATSAN Lot 1, 2, 3 and 4 & PIC/IIP-11 Sialkot WATSAN Lot 1, 2, 3 and 4. Work is in progress on all projects of Sahiwal & Sialkot except WWTP Sahiwal					

**Table A4.2: Update on Output 1**

Output 1: Water supply systems improved		Indicator	Unit of measurement	Baseline Value as in 2015	Target by 2023 as per revised DMF	Achieved	Remarks/Progress
1a. 75 water reservoirs, 114 boreholes and tube wells, 350 km water pipes installed							
-	Water Reservoir	Number	0	16	SWL: 4 (100%) + 7 (0%) SKT: 5 in progress with following percentages: T10 (100%), T10 (100%), T40 (100%), T00 (95%) and T15 (100%)		Project awarded for water supply in progress
-	Boreholes/tube wells		0	114	SWL: 25 in progress + 20 operational SKT: 9 in progress + 8 completed		
-	Water pipes	Kilometers	N/A	350	SWL: 479.25 SKT: 105		
1b. Percentage of water supply connections that are metered increased (Baseline/Target, both cities 1% to 70% in pilot zones)							
-	Sahiwal	Percent	1	70	-		work completed with the metering network connections installation
-	Sialkot		1	70	-		
1c. 800 prepaid water meters in Sahiwal, 800 in Sialkot installed			0	1400			
-	Sahiwal	Number	0	800	Post-paid water meters will be installed instead of pre-paid water meters in 2 selected UCs of Sahiwal and Sialkot.		
-	Sialkot		0	800			

**Recent Development (During the Reporting period)**

Water Supply and Sanitation Master plans of Sahiwal and Sialkot (including 5 additional UCs of revised Sialkot MC boundary) stand approved. The PC-Is of Sahiwal and Sialkot Water Supply and Sanitation projects were approved by Provincial Development Working Party in Q2/2020. Detailed design of both cities has been completed; projects advertised in Q2/2020 contracts for water supply awarded in Q4/2020. Works are on-going at project sites.

**Update on Activities**

Activity and Target Completion	Completed (Yes/No)	Current Status
1.1 Complete detailed engineering design for water supply and distribution systems (Q2 2020)	Yes	Target achieved
1.2 Replace turbine pumps and motors in Sialkot (Q4 2023)	Partial	Project awarded
1.3 Develop distribution network improvement zones and nonrevenue water program in selected zones, including installation of bulk meters, pressure gauges, and prepaid meters (Q4 2023)	Partial	Preparatory stage
1.4 Construct new OHRs (Q4 2023)	Partial	Under Execution
1.5 Rehabilitate existing tube wells and existing OHRs (Q4 2023)	Partial	Under Execution
1.6 Replace water supply pipelines with polyethylene pipes (Q4 2023)	Partial	Under Execution
1.7 Hand over complete set of assets to MCs (Q1 2024)	Not yet due	

Table A4.3: Update on Output 2

Output 2	Sanitation systems improved				
Indicator	Unit of measurement	Baseline Value as in 2016	Target by 2023 as per revised DMF	Achieved	Remarks / Progress
2a. 3 wastewater (WW) pumping stations installed or rehabilitated. 40 km of sewer pipes replaced. (2016 baseline: 0)					
- WW pumping stations	Number	0	3	Boundary wall, Admin Building & wells is in progress on all 3 PS.	Contracts awarded for Sahiwal (PICIP-02 Lot 2, 3 and 4 and for Sialkot (PICIP-11 Lot 1, 2,3 and 4)
- Sewer pipes replaced	Kilometers	0	40	SWL: 42.87 SKT: 26.78	Under Execution
2b. Wastewater treatment plant constructed in Sahiwal and Sialkot (2016 baseline: 0)	Yes/No	0	Yes	WWTP SKT: 0%	Design of WWTP Sahiwal has been revised & AA issued. IFB published in Newspapers with the deadline for the submission of bid, i.e., 06 November 2023. Bids received and technical evaluation in progress.
<b>Recent Development (During the Quarter under Report)</b>					
Contracts have been signed for Sahiwal WATSAN Lots 1, 2 and 3, and Sialkot WATSAN Lots 1, 2 and 3, works have been started as well. Contracts awarded in Nov 2021, WWTP Sialkot commencement issued on 30 April 2022 and WWTP Sahiwal issued on 18 June 2022, however contract of Sahiwal WWTP re-advertised and bids received and technical evaluation is in progress.					
<b>Update on Activities</b>					
Activity and Target Completion	Progress (Yes/No/Partial)	Current Status			
2.1 Complete detailed engineering design for wastewater treatment system improvement (Q2 2020)	Yes	Target achieved			
2.2 Procure solid waste management equipment (Q2 2021)	Partial	Delivery of SWM equipment completed. Parking shades to be constructed in both cities. PC-1 revised. LOA issued to the lowest bidder on 1 March 2023. Contract signed on 15 April 2023. Work in progress.			
2.3 Provide mixing equipment for wastewater management (Q2 2021)	Yes	Contract signed for Sahiwal WATSAN Lot 3 and 4 and Sialkot WATSAN Lot 3. Work in progress.			
2.4 Construct pumping (disposal) stations (Q4 2024)	Partial	Contract signed for Sahiwal WATSAN Lot 2, 3 and 4 and for Sialkot WATSAN Lot 1, 2 and 3. Work in progress.			
2.5 Replace sewer pipes (Q2 2024)	Partial	Contract Signed for WWTP SKT & for WWTP SWL contract canceled. Re-advertised and bids received and technical evaluation in progress.			
2.6 Construct wastewater treatment plant with trunk mains in Sahiwal and Sialkot (Q2 2024)	Partial				
2.7 Hand over complete set of assets to MCs (Q2 2024)	Not yet due				

Table A4.4: Update on Output 3

Output 3		Urban public spaces improved				
Indicator	Unit of measurement	Baseline Value as in 2016	Target by 2023 as per revised DMF	Achieved	Remarks / Progress	
3a. 7 parks and 7 km of greenbelts rehabilitated, with at least one outdoor space for women's sports (2016 baseline: 0)						
- Parks	Number	0	7	6	Upgradation of Parks, PICIP-01/NCB-Works is in progress. Out of four parks in Sialkot city, two are purely for female and children these are Abdul Hakeem and Ladies & Children Park Model town. In both parks, Jogging and walking tracks are allocated only for women. Moreover, an open Gymnasium in Gulshan e Iqbal Park is planned to be outlined that will be surrounded by high and thick trees and specific timing for women will be allocated. Contract awarded for Sahwal	
- Green belts	Kilometers	0	7	0		
3b. At least 8 km (4 km in each city) of pedestrian footpaths upgraded (2016 baseline: 0)						
- Sialkot	Kilometers	0	4	0	Contract awarded. Work in progress	
- Sahwal	Kilometers	0	4	0	Contract awarded. Work in progress	
<b>Recent Development (During the Quarter under Report)</b>						
Works on 6 parks completed, 1 is on-going. Urban Mobility Design and Supervision consultant hired. Phase I priority projects designed. Two contracts Awarded. Designing of remaining components has been carried out.						
<b>Update on Activities</b>						
Activity and Target Completion	Progress (Yes/No/Partial)	Current Status				
3.1 Complete detailed engineering design for public space upgrading (Q3 2019)	Yes	Target achieved for parks				
3.2 Rehabilitate parks and greenbelts in Sahwal (Q2 2021)	Yes	Completed				
3.3 Rehabilitate parks and greenbelts in Sialkot (Q2 2021)	Partial	3 completed. Work in progress for 1 park				
3.4 Improvement of city public transport routes, green belts, footpaths with traffic signals at road crossings with adaptive traffic control and bus terminal in Sahwal (Q2 2024)	Not yet due	Design completed for green belts, livable model roads and awarded as well. Bus terminal and parking plaza site identification in process				
3.5 Improvement of city public transport routes, green belts, footpaths with traffic signals at road crossings with adaptive traffic control and bus terminal in Sialkot (Q2 2024)	Not yet due	Design completed for signals and junctions and grade separator. Grade separator awarded and signals and junctions annulled due to duplication. Bus terminal site identification in process.				
3.6 Hand over complete set of assets to MCs (Q2 2024)	Not yet due	-				

Table A4.5: Update on Output 4

Output 4 Institutional support and capacity developed					
Indicator	Unit of measurement	Baseline Value as in 2016	Target by 2023	Achieved	Remarks / Progress
4a. At least 160 staff (80 in each city) completed the newly developed capacity development program (2016 baseline: 0)	Number	0	160	0	Construction of Punjab Local Govt. Academy at Lahore is in progress. Consultancy for capacity development hired in Aug 2021. Completed Situational analysis and training need assessment and draft of modules.
- Sahiwal		0	80	0	
- Bahawal		0	80	0	
4b. Six program communication activities organized (three activities in each city)	Events	0	6	0	1 activity has been conducted in each city. Communication activities will be organized throughout the course of the project i.e. till Dec 2023.
- Sahiwal		0	2	0	
- Bahawal		0	2	0	
4c. Technical and financial management staff (at least 30% women) of the PMU and CLUs trained	Staff	0	41	0	Trainings are an on-going process for technical and financial management.
- Male		0	32	20	
- Female		0	9	6	

## Recent Development (During the Quarter under Report)

The work on Punjab Local Government Academy Lahore is in progress. CB consultancy is working on training and academic design as well as business plan for PLGA.

## Update on Activities

Activity and Target Completion	Progress (Yes/No/Partial)	Current Status
4.1 Build capacity of urban services institutions to implement the project effectively (during implementation)	Partial	Project implementation & procurement training held. CB consultant is designing training modules for capacity building.
4.2 Establish project management unit and city implementation units (Q2 2016)	Yes	PMU and CLUs established.
4.3 Issue request for proposal for the recruitment of engineering, procurement, and construction management firm (Q4 2017)	Yes	Target achieved.
4.4 Hiring of DOR consultants (Q2 2021)	Yes	17 consultants have been approved in PC-9. Currently consultants for City, Social, Gender, M&C, PPP & Urban Development specialist are on board.
4.5 Support improvement of operation and maintenance of key urban services, urban policies and planning, finance management, and tariff policies (Q2 2024)	No	Tariff policy will be devised and implemented in the cities with the assistance of ODBM consultant.
4.6 Develop project performance management system considering poverty, gender, environment and social development issues, management information system, geographic information system, and complaint management and reporting (Q2 2024)	Partial	Deployed and operational.
4.7 Support the SMART city improvement (Q2 2024)	Partial	This component may be achieved.
4.8 Provide training and send key staff to external training (Q4 2023)	Yes	Trainings are provided to staff as and when opportunities are provided by ADB and GoPs.

**Note:** The target value/year on per Revised DMF etc according to the revised outputs agreed for financing as per side remarks of the Mid Term Review Mission (10 Nov – 3 Dec, 2020). Revisions to per agreements in recent loan review mission will be incorporated in next report after approval of side remarks.

**Table A4.6: Problems with Outputs**

Output	Problem	Action taken or proposed to be taken.
1. Water supply systems improved	Cities lack planning and record availability. There are issues in all municipal sectors regarding capacity.	Master plans for 25 years have been prepared for water and sanitation sectors for Sahiwal and Sialkot to avoid political influence on development packages. ODBM consultants have been hired for preparing plans for sustainable operations.
2. Sanitation systems improved	Cities lack planning and record availability. There are issues in all municipal sectors regarding capacity.  Land acquisition for WWTP and disposal stations is in process.	Master plans for 25 years have been prepared for water and sanitation sectors for Sahiwal and Sialkot to avoid political influence on development packages. ODBM consultants have been hired for preparing plans for sustainable operations.  No stone is being left unturned for smooth land acquisition. Social Safeguard teams visit the DPs/APs regularly and response to each and every complaint receives. A 3-tiered GRM has been devised for complaint handling and addressing. IVS consultant is carrying out assessment of land and non-land assets. All 5 LARPs have been approved by ADB SDCC. Revised PC-Is have been approved by PDWP after incorporating the differential / additional costs arising out of the IVS. Grant in aide summary has also been approved by the provincial cabinet for payment of resettlement costs to DPs.  Regarding an ongoing complaint with the OSPP – ADD, PC-I has been revised and case for denotification of land will be submitted in coming quarter.
3. Urban Public Spaces Improved	Cities lack planning and record availability. There are issues in all municipal sectors regarding capacity.	UMDS consultants have been hired to prepare land use, urban mobility and SWM master plans.
4. Institutional support and capacity development.	Devising the Terms for capacity building consultancy hiring	Capacity building consultants hired. Inception phase completed, consultants working on trainings and academic design for Punjab Local Government Academy.  ODBM consultants are working on comparative analysis of business models for municipal services delivery. PMU is working closely with the consultants to support in coordination with relevant stake holders.



## Appendix 5

## Contribution to Results Framework

No	Level 2 Results Framework Indicators (Outputs and Outcomes)	Targets Approved in the RRP (Data source: pre-feasibility & feasibility studies)	Revised Targets as per the approved PC-1a	Current Status
1	Households with new or improved water supply (number)			
	- Sahwal	74,000	74,000	PICIP 03 Lot 1 (Sahwal): contract has been awarded, work in progress.
	- Siakot	150,000	50,412	PICIP 11 Lot 4 (Siakot) contract has been awarded, work in progress.
2	Households with new or improved sanitation (number)			
	- Sahwal	63,000	63,000	PICIP 03 Lot 2, 3 and 4 (Sahwal): contract has been awarded, and work is in progress.
	- Siakot	130,000	130,000	PICIP 11 Lot 1, 2 and 3 (Siakot): contract has been awarded, work is in progress.
3	Wastewater treatment capacity added or improved in Sahwal and Siakot (Cubic meters per day)	91,000	80,000	WWTPs will be constructed in both Sahwal and Siakot. Contracts awarded in Nov 2021, WWTP Siakot commencement issued on 30 April 2022 and WWTP Sahwal issued on 10 June 2022. However, contractor did not mobilize on WWTP Sahwal. Package has been re-advertised after approval of revised PC-1.
4	Water supply pipes installed or upgraded (length of network in kilometers)			
	- Sahwal	76	76	PICIP 03 Lot 1 (Sahwal): contract has been awarded, work in progress.
	- Siakot	342	261	PICIP 11 Lot 4 (Siakot) contract has been awarded, work in progress.
5	Households in Siakot with reduced flood risk (number)	45,000	No direct impact on flood risk reduction. However, the project's interventions will indirectly reduce the risk of storm water stagnation as well as sewage ponding on city roads.	-
6	Use of roads built or upgraded (average daily vehicle-kilometers in the first full year of operation – unit: million vehicle-km)			Finalization of this indicator is subject to the findings of UMD5 Consultants.
	- Sahwal	6.79	TBD	
	- Siakot	17.13	TBD	
7	Roads built or upgraded - Provincial, district, and rural roads (kilometers)			Finalization of this indicator is subject to the findings of UMD5 Consultants.
	- Sahwal	41	TBD	
	- Siakot	40	TBD	
8	Energy saved (terawatt-hour equivalent per year)			The project's interventions will cater for the sewage of Zone 3 Siakot and there will be no electricity saving expected as the existing system is under capacity.
	- Sahwal	1.15	0.0004	
	- Siakot	0.92	-	

## Status of Compliance with Loan Covenants

Covenant	Reference in Loan/Project Agreement	Status of Compliance
1. The borrower shall relend the proceeds of the Loan to the Government of the Punjab under a subsidiary Loan Agreement with terms and conditions consistent with the Relending Policy, and the Government of the Punjab shall, in turn, grant a portion of the Proceeds of the Loan to Sialkot and Sahiwal.	Section 3.01 (a), Article III, Loan Agreement (LA)	Complied with. Prior to loan effectiveness, a relending notice was issued by Govt. of Pakistan to lend the loan money to Punjab. Subsidiary loan agreements have been signed between Sialkot and Sahiwal with Govt. of the Punjab.
2. The Borrower shall cause the proceeds of the Loan to be applied exclusively to the financing of expenditures on the Project in accordance with the Provisions of this Loan Agreement and the Project Agreement.	Section 3.01 (b), Article III, LA	On-going. All expenditures are being made finance the project activities accordance with the provisions of this loan agreement. To be monitored throughout the project implementation.
3. The proceeds of the Loan shall be allocated and withdrawn in accordance with the provisions of schedule 3 to this Loan Agreement. As such schedule may be amended from time to time by agreement between the borrower and ADB.	Section 3.02, Article III, LA	On-going. The proceeds of the loan are allocated and withdrawn in accordance with schedule 3 of Loan Agreement. To be monitored throughout project implementation.
4. Except as ADB may otherwise agree, the Borrower shall procure, or cause to be procured, the items of expenditures to be financed out of the proceeds of the Loan in accordance with the provisions of schedule 4 to this Loan Agreement.	Section 3.03, Article III, LA	On-going. To be monitored throughout project implementation.
5. The Loan Closing Date for the purposes of Section 9.02 of the Loan Regulations shall be 30 June 2024 or such other date as may from time to time be agreed Between the borrower and ADB.	Section 3.04, Article III, LA	Revised. The loan closing date has been extended through minor change processing till June 2026.
6. In the carrying out of the Project and operation of the Project facilities, the Borrower shall perform, or cause to be performed, all obligations set forth in Schedule 5 to this Loan Agreement and the Project Agreement.	Section 4.01, Article IV, LA	On-going. All necessary measures have been taken into account during project execution.

Covenant	Reference in Loan/Project Agreement	Status of Compliance
7. The Borrower shall enable ADB's representatives to inspect the Project, the Goods and Works, and any relevant records and documents.	Section 4.02, Article IV, LA	On-going
8. ADB shall disclose the annual audited financial statements for the Project and the opinion of the auditors on the financial statements within 14 days of the date of ADB's confirmation of their acceptability by posting them on ADB's website.	Section 4.03, Article IV, LA	On-going
9. The Borrower shall take all actions, which shall be necessary on its part to enable the Project Executing Agency to perform its obligations under the Project Agreement, and shall not take or permit any action which would interfere with the performance of such obligations.	Section 4.04, Article IV, LA	On-going
10. The Borrower shall exercise its rights under the Subsidiary Loan Agreement in such a manner as to protect the interests of the Borrower and ADB and to accomplish the purposes of the Loan.	Section 4.05 (a), Article IV, LA	On-going
11. No rights or obligations under the Subsidiary Loan Agreement shall be assigned, amended, abrogated or waived without the prior concurrence of ADB.	Section 4.05 (b), Article IV, LA	On-going
12. <u>Disbursement Procedures</u> Except as ADB may otherwise agree, the Loan proceeds shall be disbursed in accordance with the Loan Disbursement Handbook.	Part 4, Schedule 3 to LA	Complied with.
13. <u>Retrospective Financing</u> Withdrawals from the Loan Account may be made to finance eligible expenditures incurred under the Project before the Effective Date but not earlier than 12 months before the date of this Loan Agreement in connection with the project Management coordination, and performance management Consulting Services, the engineering Procurement and construction management Consulting Services, the operational design and business model Consulting Services, and the costs required for the establishment of the PMU and the CIUs, subject to maximum amount equivalent to 20% of the Loan amount.	Part 5, Schedule 3 to LA	Complied with. PKR 15,048 million reimbursed provincial treasury through Withdrawal Application through retrospective financing.
14. <u>Conditions For withdrawals from Loan Account</u> Notwithstanding any other provision of this Loan Agreement, no withdrawals shall be made from the Loan Account until: a) the Subsidiary Loan Agreement shall have been duly executed and delivered on behalf of the Borrower and the Government of the Punjab and shall have become legally binding upon them in accordance with its terms. b) The Punjab Grant Agreement shall have been duly executed and delivered on behalf of the Government of Punjab, Sialkot and Sahiwal and shall have become legally binding upon them in accordance with their terms.	Part 5, Schedule 3 to LA	On-going. Initially, it was mutually agreed between ADB and the EA that instead of hiring chartered accountant firm, the PMU will engage an individual expert to perform the role of an internal auditor. However, considering the growing workload under the project the EA proceeded with hiring

Covenant	Reference in Loan/Project Agreement	Status of Compliance
<p>c) Dedicated municipal finance staff shall have been recruited and engaged for the PMU and the CIU's and such staff shall have attended and completed the training prescribed by the PAM to be conducted in order to clarify the requirements of the policies, rules and regulations of ADB regarding disbursement so that such staff shall be fully familiar with and knowledgeable about the said requirements.</p> <p>d) A financial policies and procedures manual, as more particularly described in the PAM, shall have been issued for use by the PMU and CIU's; and</p> <p>e) A firm chartered accountants, whose qualifications, experience and terms of reference are acceptable to ADB, shall have been engaged to perform the internal audit function of the PMU and CIU's as more particularly described in the PAM.</p>		of a firm for internal audit in August 2021. A&F Consultant is on board.
10. The procurement of Goods, Works and Consulting Services, shall be subject to and Governed by the Procurement Guidelines, and the Consulting Guidelines, respectively	Para 1, Schedule 4 to LA	On-going. All procurement is being made accordance with this covenant.
16. Except as ADB may otherwise agree, Goods and Works shall be procured and consulting services shall be selected and engaged only on the basis of the procurement method and the selection method set forth below. These methods are subject to, among other things, the detailed arrangements and threshold values set forth in the Procurement plan. The Borrower may only modify the procurement methods and the selection method and threshold values with the prior agreement of ADB, and modifications must be set out in updates to the Procurement Plan.	Para 2, Schedule 4 to LA	On-going. All procurement is being made accordance with this covenant.
17. All terms used in the Schedule and not otherwise defined in the Loan Agreement have the meanings provided in the Procurement Guidelines and/or the Consulting Guidelines, as applicable.	Para 3, Schedule 4 to LA	Complied with.
<b>Goods and Works</b>		
<p>18. Goods and works shall be procured on the basis of the procurement methods set forth below:</p> <p>(a) International Competitive Bidding</p> <p>(b) National Competitive Bidding; and</p> <p>(c) Shopping</p>	Para 4, Schedule 4 to LA	On-going.
<b>National Competitive Bidding</b>		
19. The Borrower and ADB shall ensure that, prior to the commencement of any procurement activity under national competitive bidding, the Borrower's national competitive bidding procedures are consistent with the Procurement Guidelines. Any modifications and clarifications to such procedures agreed between the Borrower and ADB shall be set out in the Procurement Plan. Any subsequent change to agreed the modifications and clarifications shall become effective only after approval of such change by the Borrower and ADB.	Para 5, Schedule 4 to LA	On-going.
<b>Conditions for Award of contract</b>		
<p>20. Punjab shall not award any Works contract which involves environment impacts until,</p> <p>a) The Punjab Environmental Protection agency has granted the final approval of the relevant IEE; and</p>	Para 6, Schedule 4 to LA	On-going. To be monitored until award of all works contracts.

Covenant	Reference in Loan/Project Agreement	Status of Compliance
<p>b) Punjab has incorporated the relevant provisions from the relevant EMP into the works contract.</p>		
<p>21. Subject to Paragraph 8 below, Punjab shall not award any Works contract for a Water Supply, Sanitation, or Urban public space component of the Project which involves involuntary resettlements impact until Punjab has prepared and submitted to ADB the final RP for such component based on the detailed design of such component and obtained ADB's clearance to the final RP.</p>	Para 7, Schedule 4 to LA	On-going. To be monitored until award of all works contracts.
<p>22. Punjab may award a Works contract for a Water supply, sanitation, or urban public space component of the Project which involves involuntary resettlement impacts prior to the final RP for such component having been submitted and cleared by ADB provided that the Works Contract:</p> <p>a) is of a "Design and build" or "turnkey" type under which the design must be completed before the RP is finalized; and</p> <p>b) expressly provides that the installation and construction phase (and commencement thereof) is strictly condition upon: (i) the final RP based on the detailed design having been submitted to, and cleared by, ADB, and (ii) Punjab having notified the contractor and ADB in writing that due consultation, compensation payments and other entitlements have been provided to affected people fully in accordance with the final RP.</p>	Para 8, Schedule 4 to LA	On-going. To be monitored until award of all works contracts.
<p><b>Consulting Services</b></p> <p>23. Except as set forth in the paragraph below, the Borrower shall apply Quality-and Cost-Based Selection for Consulting Services.</p>	Para 9, Schedule 4 to LA	On-going. To be monitored until award of consulting services contracts.
<p>24. The Borrower shall apply the following selection method for the specified Consulting Services, in the accordance with, among other things, the procedures set forth in the Procurement Plan: Least-Cost Selection for the audit and finance Consulting Services.</p>	Para 10, Schedule 4 to LA	On-going. To be monitored until hiring of consulting services.
<p><b>25. Industrial or Intellectual Property Rights</b></p> <p>(a) The Borrower shall ensure that all Goods and Works procured (including without limitation all computer hardware, software and systems, whether separately procured or incorporated within other goods and services procured) do not violate or infringe any industrial property or intellectual property right or claim of any third party.</p> <p>(b) The Borrower shall ensure that all Contracts for the procurement of Goods and Works contain appropriate representations, warranties and, if appropriate, indemnities from the contractor or supplier with respect to the matters referred to in subparagraph (a) of the paragraph.</p>	Para 11, Schedule 4 to LA	On-going. To be monitored until all contracts awarded.
<p>26. The Borrower shall ensure that all ADB-financed contracts with consultants contain appropriate representations, warranties and, if appropriate, indemnities from the consultants to ensure that the Consulting Services provided do not violate or infringe any industrial property or intellectual property right or claim of any third party.</p>	Para 12, Schedule 4 to LA	Complied with
<p><b>ADB's Review of Procurement Decisions</b></p>	Para 13, Schedule 4 to LA	On-going. To be made until completion of procurements.

Covenant	Reference in Loan/Project Agreement	Status of Compliance
27. Contracts procured under international competitive bidding procedures and contracts for consulting services shall be subject to prior review by ADB, unless otherwise agreed between the borrower and ADB and set forth in the Procurement Plan.		
28. In case of a contract for Goods or Works, which is subject to ADB's prior review, the Borrower shall seek ADB's prior approval of any modification or waiver of the terms and conditions of the contract, including: (a) granting an extension of the stipulated time for completion of a contract for a period of one month or more, or which is likely to require an extension of the Loan closing date, and (b) increase in aggregate of the original price by more than 5% (for the avoidance of the doubt, such increase shall take into account any previous change under such contract).	Para 14, Schedule 4 to LA	Ongoing.
29. In the case of contract for Goods and Works, which is subject to ADB's post review, ADB shall review the required contract modification or waiver and respond to the Borrower as soon as practicable, but not later than 1 month after the receipt of the required document.	Para 15, Schedule 4 to LA	Ongoing.
30. The Borrower shall provide to ADB copies of all time extensions, modifications or waiver to the contracts (including change orders) within 1 month following amendment of the contract.	Para 16, Schedule 4 to LA	Ongoing.
<b>Implementation Arrangements</b>		
31. The Borrower, Punjab, Sikkim, Sikkim shall ensure that the Project is implemented in accordance with the detailed arrangements set forth in the PAM. Any subsequent change to the PAM shall become effective only after the approval of such change by the Borrower and ADB. In the event of any discrepancy between the PAM, on the one hand, and the Loan Agreement and the Project Agreement, on the other, the provisions of this Loan Agreement and the Project Agreement shall prevail.	Para 1, Schedule 6 to LA	Ongoing.
32. The Borrower shall ensure and cause Punjab, Sikkim and Sikkim to ensure that all of the Project Implementation requirements set out in the PAM, including all of the requirements and actions related to the staffing of the PMU and the CIUs, and the strengthening of the financial management of the PMU and the CIUs, are duly and timely complied with and satisfied, and remain so throughout the term of this Loan Agreement. The Borrower shall cause Punjab to duly and timely result and engage the project implementation consultant in accordance with the requirements of the PAM.	Para 2, Schedule 6 to LA	Complied with. All consulting firms have been hired as agreed in PAM and PMCPM firm which was delayed from procurement plan after multi-agreement with ADB.
<b>Environment</b>		
33. The Borrower shall ensure and cause Punjab, Sikkim and Sikkim to ensure that the Preparation, design, construction, implementation, operation and decommissioning of the project and all project facilities comply with (a) all applicable laws and regulations of the Borrower relating to environment, health and safety; (b) the Environmental Safeguards; and (c) all measures and requirements set forth in the IEEs, the EMPs, and any corrective or preventative actions set forth in a Safeguards Monitoring Report.	Para 3, Schedule 5 to LA	Ongoing. All provincial laws relating environmental safeguards are being complied with. Requirements in IEEs & EMPs are strictly being followed. Trainings are conducted on environmental monitoring is being conducted for ongoing projects.

Covenant	Reference in Loan/Project Agreement	Status of Compliance
<p><b>Land Acquisition and Involuntary Resettlements</b></p> <p>34. The Borrower shall ensure and cause Punjab, Sialkot and Sahiwal to ensure that all land and all rights-of-way required for the project are made available to the works contractors in accordance with the schedule agreed under the Works contracts and all land acquisition and resettlements activities are implemented in compliance with (a) all applicable laws and regulations of the Borrower relating to Land acquisition and involuntary resettlement; (b) the Involuntary Resettlements Safeguards; (c) the RF; and (d) all measures and requirements set forth in the RPs, and any corrective or preventative actions set forth in a Safeguards Monitoring Report. For the avoidance of doubt, the Borrower shall ensure and cause Punjab, Sialkot and Sahiwal to ensure that no land is acquired, for the purposes of the Punjab, under the emergency acquisition provisions of the Borrower's Land Acquisition Act (1994), as amended from time to time.</p>	<p>Para 4, Schedule 5 to LA</p>	<p>Ongoing. To be monitored throughout the project period.</p>
<p>35. Without limiting the application of the Involuntary Resettlements Safeguards, the RF or the RPs, the Borrower shall ensure the cause Punjab, Sialkot and Sahiwal to ensure that no physical or economic displacement takes place in connection with any water supply, sanitation or urban public space component of the Project (unit):</p> <p>(a) Compensation and other entitlements have been provided to affected people in accordance with the RP for such component; and</p> <p>(b) A comprehensive income and livelihood restoration program has been established in accordance with the RP for such component.</p>	<p>Para 5, Schedule 5 to LA</p>	<p>Ongoing. To be monitored throughout the project period.</p>
<p>36. The Borrower shall ensure and cause Punjab, Sialkot and Sahiwal to ensure that the involuntary resettlements impacts of each water supply, sanitation and urban public space component of the Project are promptly assessed, and where necessary an RP is promptly prepared and submitted to ADB, in accordance with the requirements of the Involuntary Resettlements Safeguards and the RF. The Borrower shall further ensure and cause Punjab, Sialkot and Sahiwal to further ensure that, for each water supply, sanitation or urban public space component which involves involuntary resettlements impacts, all land acquisition and resettlements activities, including all payments of required compensation and entitlements, and satisfaction of all requirements and actions set out in the RP for such component, are completed before any construction commences and before any notice to proceed is issued under the Works contract for such component.</p>	<p>Para 6, Schedule 5 to LA</p>	<p>Ongoing. To be monitored throughout preparation and implementation of works package</p>
<p><b>Indigenous People</b></p> <p>37. The Borrower shall ensure and cause Punjab, Sialkot and Sahiwal to ensure that the Project does not have any indigenous peoples impact within the meaning of the Safeguard Policy Statement. In the event that the Project does have any such impact, the Borrower shall take and cause Punjab, Sialkot and Sahiwal to take all steps required to ensure that the Project complies with the applicable Laws and regulations of the Borrower and with the Safeguard Policy statement.</p>	<p>Para 7, Schedule 5 to LA</p>	<p>Not applicable. There are no indigenous peoples in the project area.</p>
<p><b>Human and Financial Resources to Implement Safeguards Requirements,</b></p>	<p>Para 8, Schedule 5 to LA</p>	<p>Ongoing.</p>

Covenant	Reference in Loan/Project Agreement	Status of Compliance
38. The Borrower shall make available or cause Punjab, Sialkot and Sahiwal to make available necessary budgetary and human resources to fully implement the EMPs and the RPs.		CIUs relevant staff is hired. EM compliance is in progress in 37 award contracts. RPs have been prepared and are being implemented where applicable.
<p><b><u>Safeguards Related Provisions in Bidding Documents and Works Contracts:</u></b></p> <p>39. The Borrower shall ensure and cause Punjab to ensure that all bidding documents and Contracts for Works contain provisions that require contractors to:</p> <p>(a) Comply with the measures relevant to the contractor set forth in the relevant IEE, EMP and RP (to the extent they concern impacts on affected people during construction), and any corrective or preventative actions set forth in a Safeguards Monitoring Report;</p> <p>(b) Make available a budget for all such environmental and social measures;</p> <p>(c) Provide to Borrower with the written notice of any unanticipated environmental or resettlement risks or impacts that arise during the construction, implementation or operation of the project that were not considered in the relevant IEE, EMP and RP;</p> <p>(d) adequately record the condition of roads, agricultural land and other infrastructure prior to clearing to transport materials and construction; and</p> <p>(e) restore pathways, other road infrastructure, and agricultural land to at least their pre-Project condition upon the completion of construction.</p>	Para 9, Schedule 5 to LA	Ongoing To be monitored until award of all work contracts.
<p><b><u>Safeguards Monitoring and Reporting</u></b></p> <p>40. The Borrower do the following or cause Punjab to do the following:</p> <p>(a) Submit semi-annual Safeguards Monitoring Reports to ADB and disclose relevant information from such reports to affected persons promptly upon submission;</p> <p>(b) If any unanticipated environmental and/or social risks and impacts arise during the construction, implementation or operation of the Project that were not the considered in any IEE, EMP or RP promptly inform ADB of the occurrence of such risks or impacts, with detailed description of the event and proposed corrective action plan;</p> <p>(c) No later than 1 January 2018, engage qualified and experienced external experts or qualified NGOs under a selection process and terms of reference acceptable to ADB, to verify information produced through the project monitoring process, and facilitate the carrying out of any verification activities by such external experts; and</p> <p>(d) Report any actual or potential breach of compliance with the measures and requirements set forth in an EMP or RP promptly after becoming aware of the breach.</p>	Para 10, Schedule 5 to LA	Ongoing (a) Being complied with (b) Being complied with (c) External monitor and safeguard expert has been hired through firm. Regular monitoring reports being submitted to ADB (d) Being complied with
<p><b><u>Prohibited List of Investments</u></b></p> <p>41. The Borrower shall ensure and cause Punjab, Sialkot and Sahiwal to ensure that no proceeds of the Loan are used to finance any activity included in the list of prohibited investment activities provided in Appendix 5 of the SPS.</p>	Para 11, Schedule 5 to LA	Complied with To be monitored throughout the project period.
<p><b><u>Labor Standards, Health and Safety</u></b></p> <p>42. The Borrower shall ensure and cause Sialkot and Sahiwal to ensure that the core labor standards and the Borrower's applicable laws and regulations are complied with during Project implementation. The Borrower shall ensure and cause Punjab to include specific</p>	Para 12, Schedule 6 to LA	Ongoing To be monitored throughout project period.



Covenant	Reference in Loan/Project Agreement	Status of Compliance
<p>Provisions in the bidding documents and contracts financed by ADB under the Project requiring that the contractors, among other things: (a) comply with the Borrowers applicable labor law and regulations and incorporate applicable workplace occupational safety norms; (b) do not use child labor; (c) do not discriminate workers in respect of employment and occupation; (d) do not use forced labor; (e) allow freedom of association and effectively recognize the right to collective bargaining; and (f) disseminate, or engage appropriate service providers to disseminate, information to the risks of sexually transmitted diseases, including HIV/AIDS, to the employees of contractors engaged under the Project and to members of the Local communities surrounding the Project area, particularly women.</p>		
<p>43. The Borrower shall strictly monitor or cause Sialkot and Sahiwal to strictly monitor compliance with the requirements set forth in paragraph 12 above and provide ADB with regular reports.</p>	Para 13, Schedule 5 to LA	Ongoing
<p><b>Gender and Development</b></p> <p>44. The Borrower shall ensure and cause Punjab Sialkot and Sahiwal to ensure that (a) the GAP is implemented in accordance with its terms; (b) the bidding documents and contracts include relevant provisions for contractors to comply with the measures set forth in the GAP; (c) adequate resources are allocated for implementation of the GAP; (d) progress on implementation of the GAP, including progress toward achieving key gender outcome and output targets are regularly monitored and reported to ADB; and key (e) Key gender outcome and output targets include but are not limited to: (i) separate male and female toilets and provisions for diaper changing stations are installed in all bus terminals rehabilitated under the project; (ii) at least 1 commercial space is allocated to a female vendor in (or near) each bus terminal rehabilitated under the project; (iii) a safe "women's space" for sports, recreational or other activities participated in by majority women is allocated in at least 70% of all city parks rehabilitated under the project; (iv) at least 20% of the participants in technical and financial management trainings conducted for the PMU, CIUs and UBCs under the Project are women; (v) at least 50% of the participants in focus group discussions for water and sanitation schemes under the Project are women; and (vi) monitoring and evaluation data are disaggregated by gender.</p>	Para 14, Schedule 5 to LA	Ongoing. To be monitored throughout the project period. Details are in Appendix 9.
<p><b>Counterpart Support</b></p> <p>45. The Borrower shall cause Punjab to make available adequate counterpart funds and other resources in addition to the proceeds of the Loans, and have such counterpart funds and resources released in a timely manner, for the successful implementation of the Project. The Borrower shall ensure that Punjab, Sialkot and Sahiwal have sufficient funds to satisfy all liabilities arising from the Goods, Works and consulting Services contracts for the Project.</p>	Para 15, Schedule 5 to LA	Complied with. Counter Part funds for land Acquisition for Sahiwal and Sialkot WWTPs have been released and utilized efficiently acquire the land for WWTPs in cities. Counterpart funds were sufficient available to the extent of FY 2020-20. Further, Govt. has also approved the revised PC-Is of land acquisition of cities. Grant in aide summary has been approved by the provincial cabinet for payment of resettlement costs to D

Covenant	Reference in Loan/Project Agreement	Status of Compliance
<b>Operational/Sector Performance Covenants</b>		
46. The Borrower shall ensure and cause Punjab, Sialkot and Sahiwal to ensure that the Project is implemented in accordance with applicable design and technical Specifications and construction norms satisfactory to ADB, and construction supervision, quality control and contract management are performed in accordance with international standards.	Para 10, Schedule 5 to LA	On-going
47. The Borrower shall ensure and cause Punjab, Sialkot and Sahiwal to ensure that all project facilities are operated and maintained in an effective and sustainable manner, in accordance with the Borrower's applicable laws, regulations and standards and in other respects not covered by such laws, regulations and standards in accordance with best international industry practice.	Para 17(a), Schedule 6 to LA	On-going
48. The Borrower shall ensure or cause Punjab to ensure that adequate budgetary and other resources allocated timely and provided promptly as necessary and appropriate for the operation and maintenance of Project facilities as described in sub-paragraph(a).	Para 17(b), Schedule 6 to LA	On-going
49. The Borrower shall cause Punjab, Sialkot and Sahiwal to undertake perform, carry out and complete all key action in the financial sustainability action plan set out in the PAM, including, in particular, the development and endorsement of tariff policy and guidelines focused on full recovery of operation and maintenance costs, introduction of a policy for annual inflation-linked increases in Water and wastewater tariffs; and implementation of volumetric water and wastewater tariffs for all motor connection. All key actions shall be completed within the time frames indicated in the financial sustainability action plans.	Para 17(c), Schedule 6 to LA	On-going
50. The Borrower shall ensure and cause Sialkot and Sahiwal to ensure: <ul style="list-style-type: none"> <li>(a) that each water supply facility and sanitation facility installed, rehabilitated, replaced, provided, unblocked or constructed under the Project is transferred to the Sialkot UDC or the Sahiwal UDC, as the case may be, promptly after its completion for operation and maintenance by the said UDC and use in the delivery of water supply and sanitation services;</li> <li>(b) that the UDC's are fully functional and operational no later than 1 January 2018, with staff, financial and other resources adequate to operate and maintain the facilities mentioned in sub-paragraph (a) and provide water supply and sanitation services, and that they remain so throughout the term of the Loan Agreement;</li> <li>(c) that the UDCs have adequate enforcement mechanisms to collect service fees and penalize defaulters in order to improve collection efficiency, clear non-payment and ensure sustainability of operations; and</li> <li>(d) that the UDCs duly and timely carry out the actions indicated to be carried out by them in the financial sustainability action plan set out in the PAM.</li> </ul>	Para 15, Schedule 5 to LA	Yet to be completed. WATSAN projects are under execution. Survey for formation of WSSC company Sahiwal in progress. Sialkot SIMC in Sialkot has been included the function of Sanitation in its ambit and Sanitation is to be included in its ambit.
51. The Borrower shall ensure and cause Sialkot and Sahiwal to ensure that ADB's written consent is obtained atleast 6 months prior to the implementation of any of the following: (a) change in the ownership of any asset, facility or structure financed under the project; (b) sale, transfer, or assignment of any interest or control in any asset, facility or structure financed under the project; or (c) lease or other contract or modifications of the functions and authority of Sialkot or Sahiwal, as they case may be, over the operation and maintenance of any asset.	Para 19, Schedule 5 to LA	On-going. To be monitored throughout the project implementation.

Covenant	Reference in Loan/Project Agreement	Status of Compliance
<p>facility or structure financed under the Project. The Borrower shall ensure and cause Sialkot and Sahiwal to ensure that ADB is promptly notified of any proposal to implement any such change and the notifications include sufficient details regarding the change. The Borrower shall ensure and cause Sialkot and Sahiwal to ensure that any such change will be carried out in a legal and transparent manner. The Borrower and ADB agree that, notwithstanding the provisions of this paragraph 19, ADB's written consent need not be obtained for any transfer of a water supply facility or sanitation facility that is done under paragraph 18 (a) above.</p>		
<p><b>Governance and Anticorruption</b></p>		
<p>52. The Borrower, Punjab, Sialkot and Sahiwal shall (a) comply with ADB's Anticorruption Policy (1998, as amended to date) and acknowledge that ADB reserves the right to investigate directly, or through its agents, any alleged corrupt, fraudulent, collusive or coercive practice relating to the Project; and (b) cooperate with any such investigation and extend all necessary assistance for the satisfactory completion of such investigation.</p>	<p>Para 20, Schedule 6 to LA</p>	<p>On-going. To be monitored throughout the project implementation.</p>
<p>53. The Borrower and Punjab shall ensure that anticorruption provisions acceptable to ADB are included in all bidding documents and contracts, including provisions specifying the right of ADB to audit and examine the records and accounts of the executing and implementing agencies and all contractors, suppliers, consultants, and other service providers as they relate to the project.</p>	<p>Para 21, Schedule 6 to LA</p>	<p>Complied with. To be monitored until all contracts are awarded.</p>
<p>54. The Borrower shall cause Punjab to provide updated information on the Project on its website, including information on the Performance of the project, business opportunities, bidding process and guidelines, outcome of biddings and summary progress reports.</p>	<p>Para 22, Schedule 6 to LA</p>	<p>On-going.</p>
<p>55. Punjab shall, and shall ensure cause Sialkot and Sahiwal to, carry out the project with due diligence and efficiency, and in conformity with sound applicable technical, financial, business, and development practices.</p>	<p>Section 2.01 (a), Article II to Project Agreement (PA)</p>	<p>On-going. To be monitored throughout project implementation.</p>
<p>56. In the carrying out of the Project and incorporation of the project facilities, Punjab shall, and shall cause Sialkot and Sahiwal to, perform all obligations set forth in the Loan Agreement to the extent that they are applicable to Punjab, Sialkot and Sahiwal, as the case may be, and all obligations set forth in the schedule to this project Agreement.</p>	<p>Section 2.01 (b), Article II to PA</p>	<p>On-going. To be monitored throughout project implementation.</p>
<p>57. Punjab shall, and shall cause Sialkot and Sahiwal to, make available, promptly as needed, and on terms and conditions acceptable to ADB, the funds, facilities, services, land and other resources as required, in addition to the proceeds of the Loan, for the carrying out of the Project.</p>	<p>Section 2.02, Article II to PA</p>	<p>On-going. To be monitored throughout project implementation.</p>
<p>58. In the carrying out of the project, Punjab shall, and shall cause Sialkot and Sahiwal to, employ competent and qualified consultants and contractors, acceptable to ADB, on an extent and upon terms and conditions satisfactory to ADB.</p>	<p>Section 2.03 (a), Article II to PA</p>	<p>Complied with.</p>

Covenant	Reference in Loan/Project Agreement	Status of Compliance
59. Except as ADB may otherwise agree, Punjab shall, and shall cause Sialkot and Sahiwal, to procure all items of expenditures to be financed out of the proceeds of the Loan in accordance with the provisions of Schedule 4 to the Loan Agreement. ADB may refuse to finance a contract where any such item has not been procured under procedures substantially in accordance with those agreed between the Borrower and ADB or where the terms and conditions of the contract are not satisfactory to ADB.	Section 2.03 (b), Article I to PA	Ongoing. All procurements are being made accordance to the provisions of Schedule 4 of Loan Agreement.
60. Punjab shall, and shall cause Sialkot and Sahiwal, to carry out the project in accordance with plans, design standards, specifications, work schedules and construction methods acceptable to ADB. Punjab shall, and shall cause Sialkot and Sahiwal to, furnish, or cause to be furnished to ADB, promptly after their preparation, such plans, design standards, specifications and work schedules, and any material modifications subsequently made therein, in such detail as ADB shall reasonably request.	Section 2.04, Article I to PA	Ongoing. To be monitored throughout project implementation.
61. Punjab shall cause Sialkot and Sahiwal to take out and maintain with reasonable care, or make other arrangements satisfactory to ADB for, insurance of project facilities to such extent and against such risks and in such amounts as shall be consistent with sound practice.	Section 2.05 (a), Article I to PA	Not yet due. No project facility has so far been created.
62. Without limiting the generality of the foregoing, Punjab shall cause Sialkot and Sahiwal to insure, or cause to be insured, the Goods to be imported for the Project against hazardous incident to the acquisition, transportation and delivery thereof to the place of use or installation, and for such insurance any indemnity shall be payable in a currency freely usable to replace or repair such Goods.	Section 2.05 (b), Article I to PA	Ongoing. Compliance ensured by adding relevant clauses in the procurement documents.
63. Punjab shall, and shall cause Sialkot and Sahiwal, to maintain, or cause to be maintained, records and accounts adequate to identify the items of expenditure financed out of the proceeds of the Loan, to disclose the use thereof in the project, to record the progress of the project (including the cost thereof) and to reflect, in accordance with consistently maintained sound accounting principles, its operations and financial condition.	Section 2.06, Article I to PA	Ongoing. To be monitored throughout project implementation. An audit and tax consultant firm has also been hired monitor implementation.
64. ADB and Punjab shall cooperate fully, and Punjab shall cause Sialkot and Sahiwal to cooperate fully, to ensure that the purposes of the Loan will be accomplished.	Section 2.07 (a), Article I to PA	
65. Punjab shall, and shall cause Sialkot and Sahiwal, to promptly inform ADB of any condition which interferes with, or threatens to interfere with, the progress of the Project, the performance of its obligations under the Project Agreement, the subsidiary Loan Agreement or the Punjab Grant Agreement, as the case may be, or the accomplishment of the purposes of the Loan.	Section 2.07 (b), Article I to PA	Ongoing. To be monitored throughout project implementation.
66. ADB and Punjab, shall from time to time, and Punjab shall cause Sialkot and Sahiwal to from time to time, at the request of any party, exchange view through their representative with regard to any matters relating to the project Punjab, Sialkot, Sahiwal and the Loan.	Section 2.07 (c), Article I to PA	
67. Punjab shall, and shall cause Sialkot and Sahiwal, to furnish to ADB all such reports and information as ADB shall reasonably request concerning (i) the Loan and the expenditure of the proceeds thereof, (ii) the items of expenditure financed out of such proceeds, (iii) the project, (iv) the administration, operations and financial condition of the Punjab, Sialkot and Sahiwal, and (v) any other matters relating to the purpose of the Loan.	Section 2.08 (a), Article I to PA	Ongoing. To be monitored throughout project implementation.

Covenant	Reference in Loan/Project Agreement	Status of Compliance
66. Without limiting the generality of the foregoing, Punjab shall, and shall cause Gikot and Sahiwal to, furnish to ADB periodic reports on the execution of the project and on the operation and the management of the project facilities. Such reports shall be submitted in such form and in such detail and within such a period as ADB shall reasonably request, and shall indicate, among other things, progress made and problem encountered during the period under review, steps taken or proposed to be taken to remedy these problems, and proposed program of activities and expected progress during the following period.	Section 2.08 (b), Article II to PA.	On-going.
66. Promptly after physical completion of the Project, but in any event not later than 3 months thereafter or such later date as ADB may agree for this purpose, Punjab shall prepare and furnish to ADB a report, in such form and in such detail as ADB shall reasonably request, on the execution and initial operation of the Project, including its cost, the performance by Punjab of its obligations under this Project Agreement and the accomplishment of the purposes of the Loan.	Section 2.08 (c), Article II to PA.	Not yet due.
70. Punjab shall, and shall cause Gikot and Sahiwal to, maintain separate accounts and records for the Project. Punjab shall (i) prepare annual financial statements for the Project in accordance with financial reporting standards acceptable to ADB; (ii) have such financial statements audited annually by independent auditors whose qualifications, experience and terms of reference are acceptable to ADB, in accordance with auditing standards acceptable to ADB; (iii) as part of each such audit, have the auditors prepare a report, which includes the auditors' opinion(s) on the financial statements and the use of the Loan proceeds, and a management letter (which sets out the deficiencies in the internal control of the Project that were identified in the course of the audit, if any); and furnish to ADB, no later than 6 months after the close of the fiscal year to which they relate, copies of such audited financial statements, audit report, and management letter, all in the English language, and such other information concerning these documents and the audit thereof as ADB shall from time to time reasonably request.	Article II, Section 2.09 (a), PA	On-going An audit and finance consultant firm has also been hired to monitor implementation.
71. ADB shall disclose the annual audited financial statements for the Project and the opinion of the auditors on the financial statements within 14 days of the date of ADB's confirmation of their acceptability by posting them on ADB's website.	Article II, Section 2.09 (b), PA	On-going. APFS are being submitted and disclosed periodically.
72. Upon ADB's request, Punjab shall enable ADB to discuss the financial statements for the Project, and Punjab shall, and shall cause Gikot and Sahiwal to, enable ADB to discuss their financial affairs where they relate to the Project, with the auditors appointed by Punjab pursuant to subsection (a) (ii) hereinafore, and shall authorize and require any representative of such auditors to participate in any such discussions requested by ADB. This is provided that such discussions shall be conducted only in the presence of an authorized officer of Punjab, Gikot and/or Sahiwal (as the case may be), unless Punjab, Gikot and/or Sahiwal (as the case may be) shall otherwise agree.	Article I, Section 2.09 (c), PA	On-going.

Covenant	Reference in Loan/Project Agreement	Status of Compliance
73. Punjab shall, and shall cause Sialkot and Sahiwal to, enable ADB's representatives to inspect the Project, the Goods and Works and any relevant records and documents.	Article II, Section 2.10, PA	Ongoing. To be monitored throughout project implementation.
74. (a) Punjab shall, and shall cause Sialkot and Sahiwal to, promptly as required, take all action within its powers to maintain its existence, to carry on its operations, and to acquire, maintain and renew all rights, properties, powers, privileges and franchises which are necessary in the carrying out of the Project or in the conduct of its operations. (b) Punjab shall, and shall cause Sialkot and Sahiwal to, at all times conduct its operations in accordance with sound applicable technical, financial, business, development and operational practices, and under the supervision of competent and experienced management and personnel. (c) Punjab shall, and shall cause Sialkot and Sahiwal to, at all times operate and maintain its plants, equipment and other property, and from time to time, promptly as needed, make all necessary repairs and renewals thereof, all in accordance with sound applicable technical, financial, business, development, operational and maintenance practices.	Article II, Section 2.11, PA	Ongoing. To be monitored throughout project implementation.
75. Except as ADB may otherwise agree, Punjab shall not, and shall cause Sialkot and Sahiwal not to, sell, lease or otherwise dispose of any of its assets which shall be required for the efficient carrying on of its operations or the disposal of which may prejudice its ability to perform satisfactorily any of its obligations under the Project Agreement.	Article II, Section 2.12, PA	Ongoing. To be monitored throughout project implementation.
76. Except as ADB may otherwise agree, Punjab shall, and shall cause Sialkot and Sahiwal to, apply the proceeds of the Loan to the financing of expenditures on the Project in accordance with the provisions of the Loan Agreement and the Project Agreement, and shall ensure that all items of expenditures financed out of such proceeds are used exclusively in the carrying out of the Project.	Article II, Section 2.13, PA	Ongoing. To be monitored throughout project implementation.
77. Except as ADB may otherwise agree, the Government of Punjab shall duly perform all its obligations under the subsidiary Loan Agreement, and the Government of Punjab shall, and shall cause Sialkot and Sahiwal to, duly perform all their obligations under the Punjab Grant Agreement, and shall not take or occur in any action which would have the effect of assigning, amending, abrogating or waiving any rights or obligation of the parties under the subsidiary Loan Agreement or Punjab Grant Agreement.	Article II, Section 2.14, PA	Ongoing.
78. Punjab shall, and shall cause Sialkot and Sahiwal to, promptly notify ADB of any proposal to amend, suspend or repeal any provisions of its constitutional documents, which, if implemented, could adversely affect the carrying out of the Project or the operation of the Project facilities. Punjab shall, and shall cause Sialkot and Sahiwal to, afford ADB an adequate opportunity to comment on such proposal prior to taking any affirmative action thereon.	Article II, Section 2.15, PA	Ongoing. To be monitored throughout project implementation.
79. Punjab (through the LOSCO Department) shall ensure and cause Sialkot and Sahiwal to ensure that the Project is implemented in accordance with the detailed arrangements set forth in the PAM. Any subsequent change to the PAM shall become effective only after the approval of such change by the Borrower and ADB. In the event of any discrepancy between	Para 1, Schedule to PA	Ongoing. To be monitored throughout project implementation.

Covenant	Reference in Loan/Project Agreement	Status of Compliance
<p>the RAM, on the one hand, and the Loan Agreement and the Project Agreement, on the other, the provisions of the Loan Agreement and the Project Agreement shall prevail.</p> <p>80. Punjab (through the LG&amp;CD Department) shall ensure and cause Siskot and Sahiwal to ensure that the Project Implementation requirements set out in the RAM, including all of the requirements and actions relating to the staff of the PMU and the CIUs, and the strengthening of the financial management of the PMU and CIUs, as duly and timely complied with and satisfied, and remain so throughout the terms of the Loan Agreement. Punjab (through the LG&amp;CD Department) shall duly and timely recruit and engage the project implementation consultant assistance with the requirements of the RAM.</p>	Para 2, Schedule to PA	Complied with.
<p>81. <b>Environment:</b> Punjab (through the LG&amp;CD Department) shall ensure and cause Siskot and Sahiwal to ensure that the preparation, design, construction, implementation, operation and decommissioning of the Project and all project activities comply with (a) all applicable laws and regulations of the Borrower relating to environment, health and safety; (b) the Environmental safeguards; and (c) all measure and requirements set forth in the IEEs, the EMPs, and any corrective or any preventative actions set forth in a safeguard monitoring Report.</p>	Para 3, Schedule to PA	Ongoing. To be monitored throughout project implementation.
<p>82. <b>Land Acquisition and Involuntary Resettlement:</b> The Borrower shall ensure and cause Punjab, Siskot and Sahiwal to ensure that all land and all rights of-use required for the Project are made available to the Works contractors in accordance with the schedule agreed under the Work contracts of land acquisition and resettlements advised and implemented in compliance with (a) all applicable laws and regulations of the Borrower relating to land acquisition and involuntary Resettlement; (b) the involuntary resettlements Safeguards; (c) the RP; and (d) all measure and requirements set forth in the RPs, and any corrective or preventative actions set forth in a safeguard Monitoring Report. For the avoidance of doubt, the Borrower shall ensure and cause Siskot and Sahiwal to ensure that no land is acquired, for the purposes of the Punjab, under the emergency acquisitions provisions of the Borrower's Land Acquisition Act (1994), as amended from time to time.</p>	Para 4, Schedule to PA	Ongoing. To be monitored throughout project implementation.
<p>83. Without limiting the application of the involuntary Resettlement Safeguards, the RP of the RPs, the Borrower shall ensure and cause Punjab, Siskot and Sahiwal to ensure that no physical or economic displacement takes place in connection with any water supply, sanitation, or urban public space component of the Project until:</p> <p>a) Compensation and other entitlements have been provided to affected people in accordance with the RP for such component; and</p> <p>b) a comprehensive income and livelihood restoration program has been established in accordance with the RP for such component.</p>	Para 5, Schedule to PA	Ongoing. To be monitored throughout project implementation.
<p>84. The Borrower shall ensure and Siskot and Sahiwal to ensure that the involuntary resettlement impacts of each water supply, sanitation, and urban public space component of the project are promptly assessed, and where necessary an RP is promptly prepared and submitted to ADD, in accordance with the requirements of the involuntary resettlements Safeguards and the RP. The Borrower shall further ensure and cause Punjab, Siskot and Sahiwal to further ensure that, for each water supply, sanitation or urban public space</p>	Para 5, Schedule to PA	Ongoing. To be monitored throughout project implementation.

Covenant	Reference in Loan/Project Agreement	Status of Compliance
<p>component which involves involuntary resettlement impacts, all land acquisition and resettlement activities, including all payments of required compensation and entitlements, and satisfaction of all requirements and actions set out in the RP for such component, are completed before any construction commences and before any notice to proceed is issued under the Works contract for such component.</p>		
<p>85. <u>Indigenous Peoples</u> The Borrower shall ensure and cause Punjab, Sialkot and Bahawal to ensure that the Project does not have any indigenous peoples impact within the meaning of the Safeguard Policy Statement. In the event that the Project does have any such impact, The Borrower shall take and cause Punjab, Sialkot and Bahawal to take all steps required to ensure that the Project complies with the applicable laws and regulations of the Borrower and with the Safeguard Policy Statement.</p>	<p>Para 7, Schedule to PA.</p>	<p>Not applicable. No indigenous peoples live in the Project area.</p>
<p>86. <u>Human and Financial Resources to Implement Safeguards Requirements</u> The Borrower shall make available and cause Punjab, Sialkot and Bahawal to make available necessary budgetary and human resources to fully implement the EMP's and the RPs.</p>	<p>Para 8, Schedule to PA.</p>	<p>Complied with.</p>
<p>87. <u>Safeguards-Related Provisions in Bidding Documents and works contracts</u>  The Borrower shall ensure and cause Punjab to ensure that all bidding documents and contracts for Works contain provisions that require contractors to:</p> <ul style="list-style-type: none"> <li>a) comply with the measure relevant to the contractor set forth in the relevant IEE, EMP and RP (to the extent they concern impacts on affected people during construction), and any corrective or preventative actions set forth in a Safeguards Monitoring Report;</li> <li>b) make available a budget for all such environmental and social measures;</li> <li>c) Provide the Borrower with a written notice of any unanticipated environmental or resettlements risks or impacts that arise during the construction, implementation or operation of the project that were not considered in the relevant IEE, EMP and RP;</li> <li>d) adequately record the condition of roads, agricultural land and other infrastructure prior to starting the transport materials and construction; and</li> <li>e) restate pathways, other local infrastructure, and agricultural land to at least their pre-Project condition upon the completion of construction.</li> </ul>	<p>Para 9, Schedule to PA.</p>	<p>Ongoing. To be monitored throughout project implementation.</p>
<p>88. <u>Safeguards Monitoring and Reporting</u> The Borrower shall do the following or cause Punjab to do the following:</p> <ul style="list-style-type: none"> <li>a) Submit semi-annual Safeguards Monitoring Reports to ADB and disclose relevant information from such reports to affected persons promptly upon submission;</li> <li>b) If any unanticipated environmental and/or social risks and impacts arise during the construction, implementation or operation of the Project that were not considered in any IEE,</li> </ul>	<p>10, Schedule to PA.</p>	<p>(a) Being complied with. (b) Being complied with. (c) Complied with. (d) Ongoing.</p>



Covenant	Reference in Loan/Project Agreement	Status of Compliance
<p>EMP or RP, promptly inform ADB of the occurrence of such risks or impacts, with detailed description of the event and proposed corrective action plan;</p> <p>c) No later than 1 January 2018, engage qualified and experienced external experts or qualified NGOs under a selection process and terms of reference acceptable to ADB, to verify information produced through the Project monitoring process, and facilitate the carrying out of any verification activities by such external experts; and</p> <p>d) Report any actual or potential breach of compliance with the measures and requirements set forth in an EMP or RP promptly after becoming aware of the breach.</p>		
<p><b>89. Prohibited list of Investments</b> The Borrower shall ensure and cause Punjab, Sialkot and Sahiwal to ensure that no proceeds of the Loan are used to finance any activity included in the list of prohibited investment activities provided in Appendix 5 of the SPS.</p>	Para 11, Schedule to PA.	On-going. To be monitored throughout the Project implementation.
<p><b>90. Labor Standards, Health and Safety</b> The Borrower shall ensure and cause Sialkot and Sahiwal to ensure that the core labor standards and the Borrower's applicable laws and regulations are complied with during Project implementation. The Borrower shall include and cause Punjab to include specific provisions in the bidding documents and contracts financed by ADB under the Project requiring that the contractors, among other things: (a) comply with the Borrower's applicable labor law and regulations and incorporate applicable workplace occupational safety norms; (b) do not use child labor (c) do not discriminate workers in respect of employment and occupation; (d) do not use forced labor; (e) allow freedom of association and effectively recognize the right to collective bargaining; and (f) disseminate, or engage appropriate service providers to disseminate information on the risks of sexually transmitted diseases, including HIV/AIDS, to the employees of contractors engage under the Project and to members of the local communities surrounding the Project area, particularly women.</p>	Para 12, Schedule to PA.	On-going. To be monitored throughout project implementation.
<p>91. The Borrower shall strictly monitor or cause Sialkot and Sahiwal to strictly monitor compliance with the requirements set forth in paragraph 12 above and provide ADB with regular reports.</p>	Para 13, Schedule to PA.	On-going. To be monitored throughout project implementation.
<p><b>92. Gender and Development</b> The Borrower shall ensure and cause Punjab Sialkot and Sahiwal to ensure that (a) the GAP is implemented in accordance with its terms; (b) the bidding documents and contracts include relevant provisions for contractors to comply with the measures set forth in the GAP; (c) adequate resources are allocated for implementation of the GAP; (d) progress on implementation of the GAP, including progress toward achieving key gender outcome and output targets, are regularly monitored and reported to ADB; and (e) key gender outcome and output targets include but are not limited to: (i) separate female and male toilets and provision of diaper changing stations are installed in all bus terminals rehabilitated under the project; (ii) at least 1 commercial space is allocated to a female vendor in (or near) each bus terminal rehabilitated under the Project; (iii) a safe "women's space" for sports, recreational or other activities participated in by majority women is allocated in at least 70% of all city parks rehabilitated under the Project; (iv) at least 20% of the</p>	Para 14, Schedule to PA.	On-going.

Covenant	Reference in Loan/Project Agreement	Status of Compliance
<p>participants in technical and financial management trainings conducted for the PMU, CUs of USCs under the Project and women; (v) at least 60% of the participants in focus group discussions for water and sanitation schemes under the Project are women; and (vi) monitoring and evaluation data are disaggregated by gender.</p>		
<p><b>03. Counterpart Support</b>  The Borrower shall cause Punjab to make available adequate counterpart funds and other resources in addition to the proceeds of the Loans and have such counterpart funds and resources released in a timely manner for the successful implementation of the Project. The Borrower shall ensure that Punjab, Sialkot and Sahiwal have sufficient funds to satisfy all liabilities arising from the Goods, Works and Consulting Services contracts for the Project.</p>	Para 15, Schedule to PA	Compliant with Counterpart funds amounting to PKR 200.00 million have been released.
<p><b>Operational Sector Performance Covenants</b>  04. The Borrower shall ensure and cause Punjab Sialkot and Sahiwal to ensure that the Project is implemented in accordance with applicable design and technical specifications and construction norms satisfactory to ADB, and construction supervision, quality control and contract management are performed in accordance with international standards.</p>	Para 15, Schedule to PA	On-going. To be monitored throughout project implementation.
<p>05. (a) The Borrower shall ensure and cause Punjab, Sialkot and Sahiwal to ensure that all Project facilities are operated and maintained, in an effective and sustainable manner, in accordance with the Borrower's applicable laws, regulations and standards and, in other respects not covered by such laws, regulations and standards, in accordance with best international industry practices.</p> <p>(b) The Borrower shall ensure or cause Punjab to ensure that adequate budgetary and other resources are allocated timely and provided promptly as necessary and appropriate for the operation and maintenance of Project facilities as described in Sub-paragraph (a).</p> <p>(c) The Borrower shall and shall cause Punjab, Sialkot and Sahiwal to undertake, perform, carry out and complete all key actions in the financial sustainability action plan set out in the PAM, including, in particular, the development and endorsement of tariff policy and guidelines focused on full recovery of operation and maintenance costs, introduction of a policy for annual inflation-linked increases in water and wastewater tariffs, and implementation of volumetric water/wastewater tariffs for all meter connections. All key actions shall be completed within the time frames indicated in the financial sustainability action plan.</p>	Para 17, Schedule to PA	On-going Most of the water supply and sanitation projects as well as capacity building projects of the local government, 3 parks in Sahiwal and 3 in Sialkot have been completed and handed over to Parks and Horticulture Authorities of the cities. 1 park in Sialkot is under execution. The water and sanitation equipment has also been supplied to other and is in operation by respective institutions. The attachment of water supply and sanitation companies is in process by government.
<p>06. The Borrower shall ensure and cause Sialkot and Sahiwal to ensure:</p> <p>a) that each water supply facility and sanitation facility installed, rehabilitated, replaced, provided, unbroke or constructed under the Project is transferred to the Sialkot USC, or the Sahiwal USC as the case may be, promptly after its completion for operation and maintenance by the said USC and use in the delivery of water supply and sanitation services;</p> <p>b) that the USCs are fully functional and operational no later than 1 January 2010, with staff, financial and other resources adequate to operate and maintain the facilities mentioned in Sub-paragraph (a) and provide water supply and sanitation services; and that they remain so throughout the term of the Loan Agreement.</p>	Para 18, Schedule to PA.	Yet to be completed WATSAN projects are under execution Summary for formation of WSSC company Sahiwal in process. Similarly, SIVMC Sialkot has been included the function Sanitation in its ambit and Sanitation is included in its ambit.

Covenant	Reference in Loan/Project Agreement	Status of Compliance
<p>c) that the USCs have adequate enforcement mechanisms to collect service fees and penalize defaulters in order to improve collection efficiency, deter non-payment and ensure sustainability of operations; and</p> <p>d) that the USCs duly and timely carry out the actions indicated to be carried out by them in the financial sustainability action plan set out in the PAM.</p>		
<p>97. The Borrower shall ensure and cause Sialkot and Sahiwal to ensure that ADB's written consent is obtained at least 6 months prior to the implementation of any of the following: (a) change in the ownership of any asset, facility or structure financed under the Project; (b) sale, transfer, or assignment of any interest or control in any asset, facility or structure financed under the Project; or (c) lease or other contract modification of the functions and authority of Sialkot or Sahiwal, as the case may be, over the operation and maintenance of any asset, facility or structure financed under the Project. The Borrower shall ensure and cause Sialkot and Sahiwal to ensure that ADB is promptly notified of any proposal to implement any such change and the notification includes sufficient details regarding the change. The Borrower shall ensure and cause Sialkot and Sahiwal to ensure that any such change will be carried out in a legal and transparent manner. The Borrower and ADB agree that, notwithstanding the provisions of this paragraph 19, ADB's written consent need not be obtained for any transfer of a water supply facility or sanitation facility that is done under paragraph 19 (a) above.</p>	Para 19, Schedule to PA	On-going. To be monitored throughout the Proj. implementation.
<p><b>Governance and Anticorruption</b></p> <p>98. The Borrower shall Punjab, Sialkot and Sahiwal shall, (a) comply with ADB's Anticorruption Policy (1998, as amended to date) and acknowledge that ADB reserves the right to investigate directly, or through its agents, any alleged corrupt, fraudulent, collusive or coercive practice relating to the project; and (b) cooperate with any such investigation and extend all necessary assistance for the satisfactory completion for such investigation.</p>	Para 20, Schedule to PA	On-going. To be monitored throughout the Proj. implementation.
<p>99. The Borrower and Punjab shall ensure that anticorruption provisions acceptable to ADB are included in all bidding documents and contracts, including provisions specifying the right of ADB to audit and examine the records and accounts of the executing and implementing agencies and all contractors, suppliers, consultants and other service providers as they relate to the Project.</p>	Para 21, Schedule to PA	On-going. To be monitored throughout the Proj. implementation.
<p>100. The Borrower shall cause Punjab to provide updated information on the Project on its website, including information on the performance of the Project, business opportunities, bidding process and guidelines, outcomes of biddings and summary progress report.</p>	Para 22, Schedule to PA	On-going. LOB/CO's website provide reports on project performance and outcome bidding and summary progress report. Apart from this, a dedicated website PICIP has also being maintained.

## Appendix 7

## Status of Land Acquisition and LARPs

LARP # (by priority)	Package/Lot Title		Approval Forum	Package/ Lot Value in Million \$	Land Area in Acres	No of Land Owners	Land Acquisition Status	Tentative Award Date (Section 11)	Contract Signing	Status of Preparation
LARP 1	PICIIP-03- WATSAN Sahiwal	WATSAN Sahiwal Lot 3: North Zone pumping station	BOR	Total Package: \$48.54 Mil  (Lot 3: \$11.35 M)	6.01	8	Section 11 enforced	26-Oct-20 Awarded	4-Mar-21	LARP 1 appn ADB SD
LARP 2		WATSAN Sahiwal Lot 4: South Zone pumping station	Deputy Commissioner Sahiwal	Lot 4: \$11.63 M)	4.00		41	Section 11 enforced	18-Nov-20 Awarded	01-Apr-21
LARP 3	PICIIP-11- WATSAN Sialkot	Lot 3: Pumping Station	Commissioner GRW	Total Package: \$39.61 Mil (Lot 3: \$9.4 M)	2.00	428	Section 11 enforced	07-Jan-21 Awarded	15-June-21	LARP 3 appn ADB SD
LARP 4	PICIIP-8-WWTP Sahiwal		BOR	\$6.3 Mil	190	142	Section 11 enforced	26-Oct-20 Awarded		LARP 4 appn ADB SD
LARP 5	PICIIP-12- WWTP Sialkot	Sialkot WWTP 154 Acres of already demarcated land	BOR	\$12.15 Mil	238	1020	Section 11 enforced	12-Nov-20 Awarded		LARP 5 appn ADB SD
		Sialkot WWTP (84 Acres of additional land	BOR				Section 11 enforced	05-Mar-21 Awarded		

## Update on Financial Management and Sustainability Action Plans

Table A8.1: Update on Financial Management Action Plan

Risks	Actions	Responsibility	Timing	Status of Compliance
Staffing Risk – Adequate financial management staff need to be approved, recruited, and fielded in the PMU and CIUs.	<p>Key financial management personnel (comprised of (i) Finance Officer for the PMU and (ii) Budget and Finance Manager for both CIUs, an Accountant, and a Cashier in each of the PMU and CIUs, should be recruited and fielded.</p> <p>Additional support staff in PMU and CIUs to be recruited based upon workload. As needed, project implementation consultants will also provide additional support when the government delays its recruitment processes.</p>	PMU and CIUs.	Q4 2017, to be continued for project duration	Finance staff available as approved in 2 <sup>nd</sup> revised PC-1 of PMU and CIUs establishment PICIP.
Compliance Risk – Project financial management policies and procedures / financial covenants of the legal agreement are not fully followed.	<p>Budget and Finance Manager to be responsible for preparation of project financial statements, disbursements, budget and expenditure monitoring, among others, and would ensure that policies and procedures are adhered to.</p> <p>Financial Policies and Procedures Manual (FPPM), based on earlier work by PIFRA, to be used for project financial management requirements. This document to be issued for use in all 3 units as a condition precedent to disbursement.</p>	<p>AGP LG&amp;CD Department PMU, CIUs in both cities</p>	Q4 2017, to be continued for project duration	Guidelines given in Project Financial Management Manual, Accounting Policies Procedures Manual (APPM) PAM, PC-1, Principles of Accounting issued by PIFRA being followed in all 3 units.
No internal audit arrangements. Only pre-audit is conducted by the Accountant General's office while processing payments.	Internal audit function to be outsourced to a firm of chartered accountants for effective internal audit of PMU and CIUs. This is a condition precedent to disbursement.	<p>AGP LG&amp;CD Department Punjab Finance Department.</p>	Q4 2017, to be continued for project duration	<p>An Internal Auditor was appointed in June 2017 after approval of ADB, before disbursement started.</p> <p>Audit and Finance consultant firm hired and mobilized since Aug 2021.</p>

Risks	Actions	Responsibility	Timing	Status of Compliance
Financial and Operational Risk – PMU setup under LG&CD Department and CIUs in both MCs are new, with fully competent staff under recruitment. There may be operational issues and they would need guidance.	PMU and CIUs staff will be recruited early and trained.	LG&CD Department PMU	Q4 2017	Training of finance and accounts staff on financial management was conducted. <u>Further, refresher courses on latest applicable laws may be arranged by ADB.</u>
PMU and CIU staff do not have sufficient understanding of ADB's financial management requirements and disbursement procedures to manage the project fund flows which may contribute to delays in project implementation.	ADB to provide financial management training to clarify ADB's requirements including disbursement, financial reporting, and audit requirements.	ADB PMU	Q4 2017	Two days' training on processing of Withdrawal applications was provided to all PMU and CIU staff by ADB. <u>Further, refresher courses on latest applicable laws may be arranged by ADB.</u>
Not a major risk as budgetary controls currently in use are effective.	The computerized financial management system developed by PIFRA can augment budgetary control.	AGP	Q1 2018	PMU and CIUs are following PIFRA chart of accounts however, the accounting is done in Excel – not in a fully automatic computer software.  In the revised PC1 for the Establishment of PICIP, budget has been proposed to purchase a licensed reliable accounting software to strengthen the financial reporting and control.
Budget Execution Risk - delay in receiving funds from the government and actual expenditure deviating from budget estimates.	CIUs prepare and submit budget plan to MC, PMU, and Finance Department for approval and release of funds.  PMU monitors the expenditures against budget on a monthly basis. Any deviations from approved budget require justification and approval by LG&CD Department.  The Government of Punjab ensures adequate budget to be released to the project in one installment each year.	LG&CD Department Punjab Finance Department PMU CIUs	2017-2023	All payments to the contractors will be made from PMU advance account or through direct payment from ADB.  Complied.  Complied

Risks	Actions	Responsibility	Timing	Status of Compliance
Financing Risk –Counterpart funds are not provided timely and adequately.	PMU prepares 3 years' project budget and update on annual basis. The government allocates sufficient budget for counterpart funds and release these on a timely basis.	LG&CD Department Punjab Finance Department PMU	2018-2023	Counterpart fund provided by Government through LG&CDD timely
Incomplete and inaccurate financial reporting – Manual accounting processes increase likelihood of errors and omissions.	Computerized accounting and asset management system developed under PIFRA to be used for the project.	PMU	Q1 2018	Not being complied. PMU is ready to launch reliable licensed accounting software for better control and reporting purpose.
Compliance Risk – Audit requirements are not fully complied with due to external auditor's limited understanding of ADB's requirements.	AGP and ADB will jointly review audit requirements to ensure that the audit scope includes required opinion and assurances.	AGP ADB	Q1 2018	Ongoing
Delayed submission of financial reports undermines ADB's ability to assess capacity to implement, maintain, and operate the project.	Design financial reports in consultation with PIFRA so that the required reports are available online.	AGP LG&CD Department Punjab Finance Department PMU, CIUs	Q1 2018	Acceptable audited project financial statements are prepared and submitted to ADB regularly.





## Appendix 9

Table A 9.1: Update on Gender Action Plan

Activities/ Measures	Indicators / Targets	Responsibility	Progress to date	Tentative Timeline	Data Sources for MOVs															
<b>Outcome: Improved access to quality urban services by the residents of Sahiwal and Sialkot cities</b>																				
<b>Outputs 1 and 2: Water supply and sanitation systems improved</b>																				
10.1 Ensure the installation of water meters to households in Sahiwal and Sialkot	600 prepaid water meters installed in Sahiwal and 800 in Sialkot.	PMU CIUs	<p><b>Previous Progress 2020-2022:</b></p> <ul style="list-style-type: none"> <li>The indicator linked with OCBM Firm and firm has selected 1400 houses on pilot basis for installation of water meters. Water level assessment has been done in both cities.</li> <li>Gender unit reviewed its TORs and as a result OCBM ensured 30% women participation in consultations meetings regarding willingness to pay survey with Total 2300 F+702 M+1000.</li> <li>Incorporated Gender Elements in TORs of OCBM by Gender Unit that states consult women before designing &amp; implementation of tariff policy.</li> </ul> <p><b>Current updates</b></p> <ul style="list-style-type: none"> <li>Water meters will be installed after completion of water supply networks.</li> <li>There is some change in Areas for meter installation and no. of women headed households will be finalized in Q4 2023.</li> </ul>	Year 4-6	<p><a href="#">Pilot base water meter report by OCBM</a>  <a href="#">Report of Willingness to pay for Sahiwal</a>  <a href="#">Report of Willingness to Pay for Sialkot</a>  <a href="#">Review of OCBM TORs</a></p> <p>Gender Unit conducted coordination meeting with the Firm on 18<sup>th</sup> November 2021, MOM attached as <a href="#">MOM of Coordination meeting with OCBM</a></p>															
10.2 Ensure participation of women in project consultations.	Conduct focus group discussions with at least 30% women participation before finalizing water and sanitation schemes in Sahiwal and Sialkot.	PMU CIUs	<p><b>Previous Progress:</b>  This set target was achieved in 3<sup>rd</sup> quarter of 2020.  Following is the detail for reference:</p> <ul style="list-style-type: none"> <li>Six FGDs were conducted in 3<sup>rd</sup> quarter of 2020 as part of the public consultations in both cities with total 70 persons F+40 M+30</li> </ul> <p><b>Women Recommendations in public consultations:</b></p> <ul style="list-style-type: none"> <li>24/7 supply of water</li> <li>To cogitation of sewerage system.</li> <li>Fares for women</li> <li>Requirement of gender friendly transportation was their top priority.</li> <li>Public toilets.</li> </ul> <p>The findings of the public consultations report were shared with PMU consultants in Q4, 2020.</p> <table border="1"> <thead> <tr> <th colspan="5">Topic: Webinar on the report of Public Consultations on WASH</th> </tr> <tr> <th>Date</th> <th>Resource person</th> <th>No of Participants</th> <th>F</th> <th>M</th> </tr> </thead> <tbody> <tr> <td>23-12-2020</td> <td>Ms. Zahra Farid</td> <td>67</td> <td>04</td> <td>63</td> </tr> </tbody> </table> <ul style="list-style-type: none"> <li>Smart city development specialist consultants have advised women participation in conducting 6 FGDs after webinar. Out of 33 persons, 22 (40%) were women.</li> </ul> <p><b>Current progress:</b>  Total 8 Focus Group Discussions have been conducted in both cities with the 76 WASH beneficiaries and 70 (93%) were women. Reports are annexed.</p>	Topic: Webinar on the report of Public Consultations on WASH					Date	Resource person	No of Participants	F	M	23-12-2020	Ms. Zahra Farid	67	04	63	<p>Q1 2020 (achieved)</p> <p>Q4 2020 (completed)</p> <p>Q4 2021</p>	<p><a href="#">Public Consultations Report</a></p> <p><a href="#">Webinar report</a></p> <p><a href="#">FGDs report of WASH beneficiaries Sahiwal</a>  <a href="#">Report of FGDs in Sahiwal April, June 2021</a>  <a href="#">FGD Report of WASH beneficiaries Sialkot</a></p>
Topic: Webinar on the report of Public Consultations on WASH																				
Date	Resource person	No of Participants	F	M																
23-12-2020	Ms. Zahra Farid	67	04	63																
10.3 Ensure women's	<ul style="list-style-type: none"> <li>At least 15% of trained WASH behavior change and health and</li> </ul>	PMU CIUs	<p><b>Trained WASH Focal Persons:</b></p> <ul style="list-style-type: none"> <li>WASH Manual is developed in 03-2020.</li> </ul>	Q4 2020 and Q3 2021 (completed)	<p><a href="#">Training Manual on Urban WASH</a></p>															

Activities/ Measures	Indicators / Targets	Responsibility	Progress to date	Tentative Timeline	Data Sources for MOVs																														
participation in WASH focal persons	<p>hygiene focal persons are women.</p> <ul style="list-style-type: none"> <li>WASH related training provided to household members in all project communities, with 30% women participation.</li> </ul>	Urban Services Companies	<ul style="list-style-type: none"> <li>TOT conducted with 21 participants &amp; 10(48%) were women on 28.20 oct 2020.</li> </ul> <table border="1"> <thead> <tr> <th colspan="3">Safeway</th> </tr> <tr> <th>Total Focal persons who get training</th> <th>F</th> <th>M</th> </tr> </thead> <tbody> <tr> <td>12</td> <td>07</td> <td>05</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th colspan="3">Biskot</th> </tr> <tr> <th></th> <th>F</th> <th>M</th> </tr> </thead> <tbody> <tr> <td>8</td> <td>03</td> <td>05</td> </tr> </tbody> </table> <p>WASH Trainings in communities of Safeway &amp; Biskot</p> <ul style="list-style-type: none"> <li>WASH Trainings in project communities is a continuous process.</li> <li>All 20 Communities covered in both Cities.</li> </ul> <table border="1"> <thead> <tr> <th>Trainings conducted</th> <th>Safeway 90</th> <th>Biskot 55</th> </tr> </thead> <tbody> <tr> <td>55</td> <td></td> <td></td> </tr> <tr> <th>No of participants</th> <th>F</th> <th>M</th> </tr> <tr> <td>3068</td> <td>1779 (58%)</td> <td>379 (14%)</td> </tr> </tbody> </table> <p>Feedback for women trainers:</p> <ul style="list-style-type: none"> <li>Content on content</li> <li>Content is easy to understand as local language used in trainings.</li> <li>Usage of Interactive methodologies</li> </ul>	Safeway			Total Focal persons who get training	F	M	12	07	05	Biskot				F	M	8	03	05	Trainings conducted	Safeway 90	Biskot 55	55			No of participants	F	M	3068	1779 (58%)	379 (14%)	Started from Q1 2021 Ongoing	<p>Report of LDCs about trainings</p> <p>Report on activities of MIM &amp; Breast cancer</p> <p>Reports on Trainings in Communities.</p> <p>WASH Trainings in Safeway, February 2021-December 2022</p> <p>WASH sessions in Safeway 2020 April-September 2021</p> <p>WASH Reports-Biskot</p> <p>Report on 3-Chart, spreadsheet using coverage Jan-Mar 2022 in Urban WASH Safeway</p> <p>Consolidated on all WASH conducted in Safeway 2022</p> <p>Report of WASH sessions in village communities</p>
Safeway																																			
Total Focal persons who get training	F	M																																	
12	07	05																																	
Biskot																																			
	F	M																																	
8	03	05																																	
Trainings conducted	Safeway 90	Biskot 55																																	
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No of participants	F	M																																	
3068	1779 (58%)	379 (14%)																																	
12.4 Establish a gender-inclusive grievance redress mechanism	<p>Gender-inclusive grievance system for water supply and sanitation concerns. Include widely advertised call phone and hot-line numbers, and trained responders/telephone operators (10% female).</p> <p>At least 25% female participants in grievance redress meetings / consultations.</p>	PMU CUA Urban Services Companies	<p>Not yet achieved.</p> <p>However, ODBM will develop further SOPs for BSM of water supply &amp; sanitation company approved by govt. Moreover, PMU-CUA has been already established 3 for GRC during implementation of water and sanitation schemes with 25% females and it is easily accessible for filing complaints.</p>																																
<b>Output 2: Urban public spaces Improved</b>																																			
3.1 Promote women and girls safe access to urban public spaces	<ul style="list-style-type: none"> <li>At least 8 of 11 3 of 7 for 70% city parks renovated/constructed, have allocated a safe 'women's space' for sports, recreational, or other activities participated in by majority women.</li> <li>All least one outdoor space for women's sports.</li> </ul>	PMU CUA	<p>The number of parks were revised from 11 to 7 during MTR in November-December 2020. All parks have gender features and specific facilities for women.</p> <table border="1"> <thead> <tr> <th colspan="2">Revised Parks</th> </tr> <tr> <th>Safeway</th> <th>Biskot</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>4</td> </tr> </tbody> </table> <ul style="list-style-type: none"> <li>In Biskot 2 parks are only for women, 1 park has specific allocated place for women and one is family &amp; public park.</li> </ul> <p>Common gender friendly features are:</p> <ul style="list-style-type: none"> <li>Separate washrooms for females</li> <li>Jogging &amp; walking tracks</li> <li>Security moat</li> <li>Sufficient lighting</li> <li>Children play zone</li> <li>CCTV Surveillance system</li> <li>Ramps at washrooms for PWDs</li> <li>Diaper changing stations.</li> <li>Installation of anti-harassment messages.</li> </ul>	Revised Parks		Safeway	Biskot	3	4	Q3-Q4 2021	<p>Monitoring over Safeway parks to PMU</p> <p>anti-harassment messages for Parks</p>																								
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3.2 Ensure ease of access to, and safety of women, children, elderly, and persons with disabilities on the pedestrian footpaths to be constructed/rehabilitated	<ul style="list-style-type: none"> <li>Pedestrian footpaths include sufficient lighting, appropriate directional signs in local language, and access ramps for wheelchair and prams.</li> </ul>	PMU CIU	<ul style="list-style-type: none"> <li>This activity is related to Urban Mobility Design and Supervision (UMDS) consultant firm.</li> <li>The firm detailed engineering design has been approved by PDWP and contracts have been awarded and the work will be started in 2024.</li> <li>For this, firm has also conducted consultation meetings with 24% female participations.</li> </ul> <p>In Q3, 2021 the TORs of UMDS were reviewed and suggestions for incorporation of gender perspective in UMDS work were shared.</p> <p><b>Gender Features in TORs</b></p> <ul style="list-style-type: none"> <li>➤ Consultations with women prior to develop these plans to incorporate their point of view and suggestions.</li> <li>➤ Follow GAP indicators at designing phase.</li> <li>➤ Include women in beneficiaries survey</li> <li>➤ Sex-disaggregated data</li> <li>➤ Include women designing stage.</li> <li>➤ Include an Assessment and Analysis study to see the changing situation of gender roles in both cities to develop a comprehensive Plan based on future needs of the cities regarding women safety and mobility.</li> <li>➤ Highlight women concerns &amp; recommendations of field surveys.</li> </ul>	Year 5-6 or as per implementation	<a href="#">Review TORs of UMDS</a> Gender coordination virtual meeting with UMDS firm on 10 <sup>th</sup> November 2021 NCM <a href="#">NCM for coordination with UMDS</a>																																	
<b>Output 4: Institutional support and capacity developed</b>																																						
4.1 Incorporate gender concerns in newly developed capacity	<ul style="list-style-type: none"> <li>Capacity development program includes how to identify and address gender-related concerns in the provision of water supply and</li> </ul>	PMU CIU	<ul style="list-style-type: none"> <li>This indicator is linked with Capacity building (CB) firm &amp; firm is hired.</li> <li>Firm has conducted TNA with Total 269 (F=0 &amp; M= 269)</li> </ul>		<a href="#">Tool kit by CB</a> <a href="#">LIC of Gender Disaggregated data of TNA</a> <a href="#">Timeline schedule of pilot training</a>																																	

Activities/Measures	Indicators / Targets	Responsibility	Progress to date	Tentative Timeline	Data Sources for MOVs									
Development program for PMU, CUU, and Urban Units	<p>sanitation services, as well as in the management of public urban spaces.</p> <ul style="list-style-type: none"> <li>At least 80% of staff of PMU, CUUs, and Urban Units underwent capacity development training with integrated gender concerns.</li> </ul> <p>At least 80% of existing relevant female staff in each city participated in the newly designed capacity development program.</p>		<ul style="list-style-type: none"> <li>The firm has completed all the detail guidelines and manuals being developed for capacity development and incorporated gender considerations in its approach. Ltd is attached.</li> <li>The firm has been scheduled 3 trainings in Q4, 2023 for PCIP staff as well. That will be on human resource management, leadership &amp; M&amp;E. Link for training schedule is attached for reference.</li> </ul>		<p>List of Gender Indicators for addressing gender concerns in CB Modules part 1</p> <p>List of Gender Indicators for addressing gender concerns in CB Modules part 2</p>									
4.2 Ensure participation of female technical and financial management staff in trainings	<ul style="list-style-type: none"> <li>At least 10% female participants in technical and financial management trainings conducted for staff of PMU, CUUs, and Urban Services Companies.</li> </ul>	PMU CUUs	<ul style="list-style-type: none"> <li>Currently 12 female staff are working in PMU and CUUs at officers positions.</li> <li>All female staff received technical and financial trainings organized by ADB, PMU and other institutions till to date &amp; 16 trainings have been conducted.</li> </ul> <table border="1"> <thead> <tr> <th colspan="3">Female participants in technical and financial management trainings</th> </tr> <tr> <th>Female Staff</th> <th>Male staff</th> <th>Trained Female Participants</th> </tr> </thead> <tbody> <tr> <td>12</td> <td>87</td> <td>12 (12%)</td> </tr> </tbody> </table>	Female participants in technical and financial management trainings			Female Staff	Male staff	Trained Female Participants	12	87	12 (12%)	Ongoing	
Female participants in technical and financial management trainings														
Female Staff	Male staff	Trained Female Participants												
12	87	12 (12%)												
4.3 Ensure the regular collection of sex-disaggregated data and reporting of GAP implementation results	<ul style="list-style-type: none"> <li>Project management information system includes gender indicators and regularly populated with sex-disaggregated data.</li> </ul> <p>Project progress reports include a section on GAP implementation.</p>	PMU CUUs	<ul style="list-style-type: none"> <li>Collection and reporting of GAP implementation results are being done regularly and submitted to ADB on quarterly bases. A GAP progress tracking sheet is developed and updated regularly to gauge progress against GAP indicators.</li> <li>A system to collect sex-disaggregated data under GAP has been developed to integrate into PCIP's MIS. It is submitted in Q4 2023.</li> <li>Status of GAP implementation is continuously part of project progress reports.</li> <li>3 case studies developed &amp; link is attached for reference.</li> </ul> <p><b>Current Progress:</b>  <b>9 (5 in Kathmandu &amp; 4 in Biratnagar) FGDs</b> have been conducted in Q1 &amp; Q2, 2023 with 75 (36F, 39M) beneficiaries of WASH who shared their positive experience about receiving of WASH trainings in communities of both cities.  3 Case studies/success interviews of beneficiaries of parks in Siraha have been conducted on 10 September 2023.</p>	Ongoing	<p>GAP System for PCIP MIS</p> <p>Case Studies.pdf</p> <p>FGDs report of WASH beneficiaries Siraha</p> <p>FGD Report of WASH beneficiaries Biratnagar</p> <p>Report on 3 FGDs in Siraha April-June 2023</p>									
4.4 Ensure significant women's participation in customer satisfaction surveys	<ul style="list-style-type: none"> <li>50% women respondents in customer satisfaction surveys.</li> </ul> <p>Report on customer satisfaction is sex-disaggregated.</p>	PMU Urban Units Urban Services Companies	<ul style="list-style-type: none"> <li>Tools for customer satisfaction surveys will be designed in next quarter.</li> </ul> <p>Surveys will be conducted after completion of water &amp; sanitation services.</p>	2024										
4.5 Hire a social and gender specialist in the PMU	<ul style="list-style-type: none"> <li>GAP implementation carefully monitored, and gender results are reported in progress reports and project completion reports.</li> </ul> <p>Qualitative information on how the project has positively impacted women's lives, gathered and recorded.</p>	PMU	<ul style="list-style-type: none"> <li>In first term, gender specialist was hired in April 2020, and she remained on board till 7<sup>th</sup> November 2021.</li> <li>The new gender specialist is on board from quarter 1, 2023. In addition to this, one Deputy Director (afterwards and 1 Research Analyst Gender are on board.</li> </ul> <table border="1"> <thead> <tr> <th>Sr. no.</th> <th>Designation</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Gender Specialist</td> <td>April 2020-November 2021</td> </tr> <tr> <td>2</td> <td>Gender Specialist</td> <td>Q1, 2023 (on board)</td> </tr> </tbody> </table>	Sr. no.	Designation	Date	1	Gender Specialist	April 2020-November 2021	2	Gender Specialist	Q1, 2023 (on board)		<p>Case Studies</p> <p>Qualitative tools</p> <ol style="list-style-type: none"> <li>Case Study Report on WASH from persons/ WASH beneficiaries</li> <li>FGD Tool for WASH beneficiaries/ WASH</li> </ol>
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Activities/ Measures	Indicators / Targets	Responsibility	Progress to date	Tentative Timeline	Data Sources for MOVs									
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3	Deputy Director Safeguards @PMU	01-12-201 (on board)												
4	Research Analyst-Gender @Sahiwal	16-03-2020 (on board)												
5	Research Analyst-Gender @Sialkot	22-10-2020-April 2023												

CIU = City implementation unit, GAP = Gender action plan, PMU = Project management unit, MC= Municipal Cooperation, WASH = Water, sanitation, and hygiene, TOR= Terms of Reference, EOI = Expression of Interest, OD = Operational Design Business Model, SCDS = Smart Cities Development Specialist, PHA = Parks and Horticulture Authorities, UMDS= Urban Mobility Design and Supervision

Appendix 10

Update on Reporting Compliance

No.	Name of Report	Reference in Loan/Project	Due Date	Actual Submission Date	Remarks <sup>2</sup>
1.	Periodic Report (QPR) on Project Execution	Section 2.08 (b) Project Agreement (PA)	Within 15 days after end of the quarter to which it relates		13 QPRs have been submitted to ADB.
2.	Audited Project Financial Statements	Section 2.9 (a) Project Agreement (PA)	31 December every year		4 APFS have been submitted to ADB directly by AGP
3.	Bi-annual Safeguards Monitoring Reports	PAM Para 84 (xii), and Para 10 (a), Schedule to PA	Within one month of the reporting period		6 SAEMRs and SAIMRs of PICIP have been submitted to ADB.
4	External Monitoring Reports (SS)	PAM Para 83 (vii), and Para 10 (a), Schedule to PA	Quarterly		10 reports approved from ADB
5.	Report on actual or potential breach of compliance with ESMS, EMP, LARP, or IPP	Para 12 (c), Schedule 4, LA, and Para 10 (a), Schedule to PA	Promptly after becoming aware of breach		Breach reported for HSE non-compliance and accident in Apr 2022 and Dec 2022
6.	Completion Report	Section 2.08 (c) Project Agreement	Within 3 months of project physical completion		Not yet due June 2026

QPR = Quarterly Progress Report

<sup>2</sup> (if not complied give reasons for non-compliance and possible / expected date of compliance).

## Update on Actions Agreed with Last ADB Mission

SR#	Task	Deadline	Responsibility	Status
<b>Contract Award and Disbursements 2023</b>				
1	Disbursements in Q4 2023: \$12 million; Contract Awards in Q4 2023: \$7.18 million	01 Dec 2023 27 Dec 2023	PMU	Achieved
2	Request for replenishment of imprest account submitted to ADB	29 Nov 2023	PMU	Achieved
<b>Social Safeguards</b>				
3	Complete Implementation of 5 LARPs i.e. (i) compensation paid to 100% DPs, (ii) trainings under income restoration program and other LARP activities complete and (iii) endorsement by EME	31 Jan 2024	GoPb/ PMU	<ul style="list-style-type: none"> <li>➤ 79% land compensation has been made to DPs for land/non-land assets</li> <li>➤ 68% resettlement payment has been made to DPs</li> <li>➤ All compensation funds have been deposited in Escrow account and will be disbursed on convenience to DPs</li> <li>➤ Trainings under income restoration program is in process</li> <li>➤ Endorsed by EME in 11 EMR submitted to ADB</li> </ul>
4	<b>OSPF Complaint on Sahiwal WWTP land acquisition:</b> Decision of the cabinet on 20 acres land denotification and transfer to the complainants	30 Nov 2023	BOR/ GoPb/ PMU	As per BOR, 15.25 acres of land can be de-notified to unpaid DPs
5	<b>OSPF Complaint on dumping of solid waste:</b> <ul style="list-style-type: none"> <li>i. VO in UMDS contract to add the design for rehabilitation of Sahiwal waste dumping site to their scope of work.</li> <li>ii. technical proposal for dumpsite rehabilitation and DED for its conversion into park/public space submitted by UMDS</li> </ul>	TBD		
<b>Sustainability of Project Investments</b>				
6	<b>ODBM Plans for WATSAN and SWM Companies:</b> <ul style="list-style-type: none"> <li>i. Revised ODBM deliverables submitted (ADB comments incorporated)</li> <li>ii. Deliverables reviewed and approved by EA and ADB.</li> <li>iii. Deliverables approved by competent authorities.</li> <li>iv. EA will present to ADB the final operational model, business plan, tariff model and budget allocation for the companies.</li> <li>v. Both companies established.</li> <li>vi. Advertisement of key staff and RFQs for office space and office furniture/equipment.</li> </ul>	20 Nov 2023 10 Dec 2023 10 Jan 2024 25 Nov 2023 31 Dec 2023 31 Dec 2023	GoPb/P&D/EA/ PMU/ODBM	<ul style="list-style-type: none"> <li>i. TM 16 submitted</li> <li>ii. TM 11 and expected to be submitted by 1st week of January</li> <li>iii. Sahiwal costing data pending</li> <li>iv. Slakot tariffs reports are finalized</li> <li>v. Will present to ADB by 30.12.23</li> <li>vi. By end January 2024</li> <li>vii. Companies will be established by Feb 2024</li> </ul>

SR#	Task	Deadline	Responsibility	Status
7	<b>Organization and Business plans for PLGA Lahore and Lala Musa:</b> <ol style="list-style-type: none"> <li>Capacity Building (CB) consultant to submit revised documents after incorporating ADB comments.</li> <li>Approval of plans by competent authorities</li> </ol>	30 Oct 2023  30 Nov 2023	CB/ PMU	<ol style="list-style-type: none"> <li>CB Team is revising the content and structure of the report.</li> <li>For review and approval, CB team is arranging workshop to bring all stakeholders on one page</li> </ol>
<b>Procurements</b>				
8	<b>PICIIP-15- PLGA Lala Musa:</b> Mob Advance Commencement of Works	07 Nov 2023 22 Nov 2023	PMU/ UMDS	<ul style="list-style-type: none"> <li>Works have been commenced on 30-Oct-2023</li> <li>Contractor has placed order for Wall Mounted ACs, Cabinet ACs, Water Dispensers, Microwave Ovens, Refrigerators, Deep Freezers, Iron and rest of the procurement items are in process.</li> <li>Dismantling of Boundary Wall is in progress</li> </ul>
9	<b>PICIIP-08A- WWTP Sahwal:</b>  Bid Submission TBER PBER  Site available free of all encumbrances (denotification and land transfer complete, Subject to Cabinet approval) Contract Award Commencement of Works	16 Nov 2023 25 Nov 2023 29 Nov 2023  30 Nov 2023  27 Dec 2023 23 Feb 2024	PMU/ GoPb	<ul style="list-style-type: none"> <li>TBER: 27 Dec 2023</li> <li>PBER: 11 Jan 2023</li> <li>Land de-notification is in process</li> </ul>
10	<b>PICIIP-06-Water Meters:</b> Advertisement Bid Submission TBER PBER Contract Award Commencement of meters' installation Conclude installation and hand over to the operating institution (company)	Nov 2023 Dec-2023 Dec-2023 Jan-2024 Jan-2024 Mar 2024 May 2024	PMU/ EPCM	PC-1 will be submitted by EPC Consultant on 22-12-2023.
<b>Contract Management</b>				



S/N#	Task	Deadline	Responsibility	Status
11	<ul style="list-style-type: none"> <li>- <b>Sahiwal WATSAN Lot 2:</b> Submit to ADB revised request for price adjustment</li> <li>- <b>Sialkot WWTP:</b> <ul style="list-style-type: none"> <li>o submission of dispute to the board and board's decision achieved.</li> <li>o revisit the specifications/design of geomembrane and other items</li> </ul> </li> <li>- <b>PLGA Lahore:</b> Contractor to provide purchase order of remaining goods. Otherwise, alternate technical solution to be reached by EPCM and EA</li> <li>- <b>SWM equipment supply:</b> <ul style="list-style-type: none"> <li>o Written request submitted by MC Sialkot for hardware modification</li> <li>o viable design submitted by EPCM</li> <li>o proposed modifications executed for hardware by the contractor with VO and contract closed</li> </ul> </li> </ul>	<p>15 Oct 2023</p> <p>30 Nov 2023</p> <p>30 Nov 2023</p> <p>16 Oct 2023</p> <p>20 Oct 2023</p> <p>30 Nov 2023</p> <p>31 May 2024</p>	EA/ (w/ PMU/ Supervision Consultants/ Contractors	<ul style="list-style-type: none"> <li>- <b>Sahiwal WATSAN Lot 2:</b> Request for price adjustment is approved by ADB</li> <li>- <b>Sialkot WWTP:</b> <ul style="list-style-type: none"> <li>o Employer's reply has been submitted to the Dispute Board.</li> </ul> </li> <li>- <b>PLGA Lahore:</b> <ul style="list-style-type: none"> <li>o LC for Transformer is opened</li> <li>o Order for the purchase of Elevator is confirmed.</li> <li>o 3 out of 5 DG Sets have been arranged from National Source (Local).</li> </ul> </li> <li>- <b>SWM equipment supply:</b> <ul style="list-style-type: none"> <li>o Supplier is preparing prototypes for alternative solution.</li> </ul> </li> </ul>
<b>Completion Of Works</b>				
12	Completion of Guishan Iqbal Park Sialkot and handover to PHA – Subject to approval of VO (Non BOQ items) from ADB	30 Nov 2023	PMU/ EPCM/ Contractor	Installation of lights is pending till the delivery
13	Completion of PLGA Lahore	31 Jan 2024	PMU/ EPCM/ Contractor	Progress is improved
14	Completion of Sahiwal Roads	05 Sep 2023 (overdue)	PMU/ EPCM/ Contractor	Project will be completed till 31-01-2024. Liquidated Damages shall be imposed for the delayed period beyond EOT time i.e. 05-09-2023
15	Completion of all WATSAN and Parking sheds contracts	Q1 and Q2 2024 (as per revised completion dates)	PMU/ EPCM/ UMDS/ Contractors	Projects are on Track except WWTP Sialkot and Parking Sheds. Site possession for Construction of Parking Sheds at Mubarakpura Site is still awaited from District Administration.
16	Completion of Road Upgradation Lots 1 and 4	28 Sep 2024	PMU/ UMDS/ Contractor	Projects are On-Track
<b>PMU/CIU Strengthening</b>				
17	Contract award and mobilization of all vacant PMU and CIU staff positions (especially PMU's director level positions and CIU's engineering and safeguards positions)	30 Nov 2023	PMU	All Director level positions filled except Director M&E. All Safeguard position filled except RA-35 (Sialkot) hiring process for vacant position Approved on 15-12-2023.
18	POWP approval of revised PC-I of PMU/CIU Establishment	Q1 2023	P&D	
<b>Other Critical Activities</b>				
19	<b>Design of Water Meters Package:</b> <ul style="list-style-type: none"> <li>o Feasibility study for postpaid vs prepaid water meters submitted by</li> </ul>		EA/PMU/ EPCM/ ODBM	FE. Feasibility study is done. DMAs for water meters have been identified b

SR#	Task	Deadline	Responsibility	Status
	<p>ODBM/EPCM.</p> <ol style="list-style-type: none"> <li>EPCM to endorse the 2 DMAs identified by ODBM for pilot water metering package and provide household number and coordinates.</li> <li>Revised tariff and O&amp;M plan for water meters submitted by ODBM and approved by the competent authority.</li> <li>EPCM to finalize specifications and costs for the meters.</li> <li>Completion of works (closed loops) in selected DMAs by EPCM/contractors.</li> </ol>	<p>20 Oct 2023</p> <p>15 Nov 2023</p> <p>15 Dec 2023</p> <p>15 Nov 2023</p> <p>31 Dec 2024</p>		<p>iii</p> <p>ODBM Consultant and are endorsed by EPCM Consultant with household numbers and coordinates. EPCM submitted Draft PC-I whereupon some observations were sent for the revised submission.</p>
20	<p><b>Approval of UMDS Deliverables:</b></p> <ol style="list-style-type: none"> <li>DPDC approval of the district-level SDZ Structure Plans of PMU-LG&amp;CDD,</li> <li>DPDC approval of city-level land use plans and city comprehensive plans being developed under PICIP for Sahiwal and Sialkot cities.</li> </ol>	<p>30 Nov 2023</p> <p>15 Dec 2023</p>	GoPb/ EA/ PMU/UMDS	<ol style="list-style-type: none"> <li>Approval of SDZ and Land Use Plans is beyond the mandate of Care-Taker Government.</li> <li>A meeting was held with UMDS A1 team lead and Individual Consultant/Urban Development Specialist on 13 Dec 2023 to discuss City Comprehensive Plans for Sahiwal and Sialkot cities.</li> </ol>
21	<p><b>SWM Planning and Design:</b></p> <ul style="list-style-type: none"> <li>o Conceptual Design (2 options) submitted by UMDS.</li> <li>o High level viability (financial &amp; non-financial) of the proposed options carried out by ODBM</li> <li>o Most viable option selected in combined meeting with EA, ODBM and UMDS.</li> <li>o DED or Proposal for PPP and KPIs submitted by UMDS.</li> <li>o Operational and business models, concession documents, VGF requirements, and other documents submitted by ODBM.</li> <li>o Land Transferred in EA's name for landfill site.</li> </ul>	<p>Skt: 03 Oct 2023 Swf: 10 Oct 2023</p> <p>Skt: 17 Oct 2023 Swf: 24 Oct 2023</p> <p>25 Oct 2023 (both cities) 15 Nov 2023</p> <p>30 Nov 2023</p> <p>30 Nov 2023</p>	GoPb/ EA/ PMU/UMDS/ ODBM	<ol style="list-style-type: none"> <li>UMDS submitted the Concept Design for Sialkot Landfill site on 02 Oct 2023.</li> <li>Viability of proposed options will be carried out after finalization of data from UMDS SWM Team.</li> <li>LFS new team from UMDS visited Sialkot landfill site.</li> </ol>

NYD: Not yet due

Appendix 12

Pictures of On-going Projects

A. Sahiwal Parks



Picture 1: Chaman Zar Park



Picture 2: Fateh Sher Park



Picture 3: Fareed Town Park

## B. Sialkot Parks



Picture 4: Grass cutting in Gulshan-e-Iqbal Park is in Progress



Picture 5: Grass cutting in Gulshan-e-Iqbal Park is in Progress



Picture 6: Lights of Security & Ticketing Rooms of Gulshan Iqbal Park



Picture 7: ADB's Visit to Sialkot Gulshan e Iqbal Park

C. Sahiwal WATSAN



**Picture 8:** Manhole No.67 concrete pouring at small conduit site LOT-3 Sahiwal.



**Picture 9:** Work is in progress at LOT-4 Disposal Station.



**Picture 10:** Sinking of collection chamber in progress at Disposal Station LOT-3 Sahiwal.



**Picture 11:** Concrete pouring of conduit under LOT-3 Sahiwal.

C. Sahiwal WATSAN



Picture 12: Laying of water supply lines under LOT-1 Sahiwal



Picture 13: Restoration work under LOT-1 Sahiwal



Picture 14: Restoration work is in progress at LOT-1 Sahiwal



Picture 15: Laying of water supply lines is in progress at LOT-1 Sahiwal

C. Sahiwal WATSAN



Picture 16: TST is in progress at Kacha Pakka Noor Shah Road LOT-2 Sahiwal.



Picture 17: Laying of conduits are in progress under LOT-3 Sahiwal.



Picture 18: LOT-4 72 Inches Dia Sewer Pipes Laying at Pakpattan Road in progress Sahiwal



Picture 19: Pipe laying in progress at pakpattan road under LOT-4 SAHIWAL

C. Sahiwal WATSAN



Picture 20: Restoration work LOT-2 Sahiwal is in progress



Picture 21: TST is in progress at Kachia Pakka Noor Shah Road under LOT-2



Picture 22: Construction of chamber is in progress under LOT-1 Sahiwal



Picture 23: Pouring of conduit under LOT-3 is in progress.



C: Sahiwal WATSAN



Picture 24: Plaster work of dry well is in progress of LOT-3 Disposal Station Sahiwal



Picture 25: Laying of 72" DIA pipes under LOT-4 is in progress.



Picture 26: Work is in progress at LOT-4 48 DIA Sahiwal



Picture 27: Brick work is in progress at LOT-3 Disposal Station wells of North Zone Sahiwal.

**D. Sialkot WATSAN**



**Picture 20:** Excavation at Head Marala Road 21 LOT-1 Sialkot.



**Picture 29:** Bed dressing work is in progress at LOT-3 Sialkot.



**Picture 30:** Gohad Pur Chowk drain back filling is in progress at LOT-2 Sialkot.



**Picture 31:** Concrete pouring of overhead water tank T-50 is in progress at Islamic college LOT-4 Sialkot.

**D. Sialkot WATSAN**



**Picture 32:** Wet well core wall concrete pouring is in progress at pumping station LOT-3 Sialkot.



**Picture 33:** MH#90 outside plaster is in progress at Jail Road Chowk LOT-1 Sialkot.



**Picture 34:** HDPE line laying in progress at T50 Islamia College LOT-4 Sialkot.



**Picture 35:** Clearing of ROW at Kacha portion is in progress at LOT-3 foreman Sialkot.

D. Sialkot WATSAN



Picture 36: Brick masonry for MH 33, Marala Rd 42<sup>nd</sup> pipeline, lot 1 Sialkot



Picture 37: Concrete for BED Slab & Chamber has been started at MH#51 Madina Chowk single cell Conduits line Marala Road LOT-2 Sialkot.



Picture 38: Compaction of WBM is in progress at KSR LOT-1 Sialkot.



Picture 39: Pipe laying is in progress at line 3.9.1 Marala Rd -21 Line.

D. Sialkot WATSAN



Picture 40: Excavation is in progress at Jinnah Street LOT-1 Sialkot



Picture 41: Excavation for MH#51 is in progress at single cell conduits line Murad Pur Chowk Marala Road LOT-2 Sialkot



Picture 42: Supply well drilling in progress at P-55 LOT-3 Sialkot



Picture 43: Benching is in progress at MH#60 KSR 66' Line LOT-1 Sialkot

D. Sialkot WATSAN



Picture 44: 1-50 Islamia College Water proofing  
OHWR#50 work in progress LOT-4 Sialkot.



Picture 45: Back filling is in progress at MH#63 single  
cell conduits line Marala Road LOT 2 Sialkot.



Picture 46: Joining is in progress at Airport Road LOT-  
3 Sialkot



Picture 47: Restoration is in progress at Airport Road  
LOT-3 Sialkot.

**D. Sialkot WATSAN**



**Picture 48:** Neck preparation is in progress for MH#82 Khawaja Safdar Road 66 LOT-1 Sialkot.



**Picture 49:** Collection chamber shuttering is in progress at pumping station LOT-3 Sialkot.



**Picture 50:** Installation of prefabrication in progress at filtration plant LOT-4 Sialkot.

E. Punjab Local Government Academy Lahore



Picture 51: Shuttering view



Picture 52: Fixing of Granite Tiles at Ramp Wall



Picture 53: Fixing of Granite Tiles at Walls and Parapet



Picture 54: Fixing of Granite Tiles at Front Elevation



## F. Parking Sheds



Picture 55: Work is in progress at Sahiwal Parking Shed.



Picture 56: Column concrete is in progress at Iqbal town parking Sialkot.



Picture 57: Columns concrete pouring is in progress at parking sheds.



Picture 58: Pile beam construction is in progress at parking shed Iqbal town Sialkot

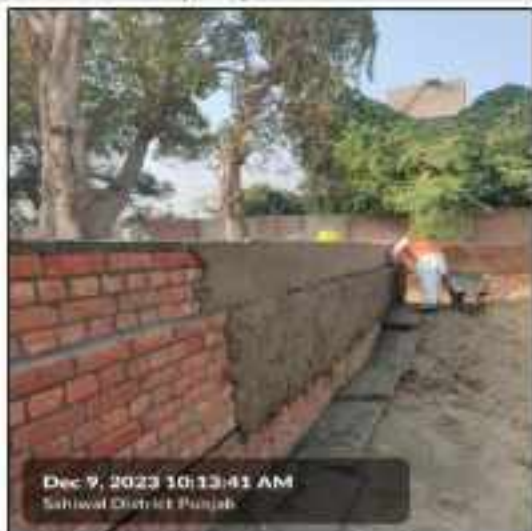
## F. Parking Sheds



Picture 59: Final pouring of columns in progress at parking shed site Sialkot.



Picture 60: Boundary wall & column filling works at parking shed Fared Town Sahiwal.



Picture 61: Brick and plaster work is in progress at parking shed Sahiwal



Picture 62: RCC of columns in progress at parking shed Iqbal town Sialkot.

G. Sahiwal Livable Model Roads Lot-1



Picture 63: Asphalt base course at Iqbal Road Sahiwal



Picture 64: Laying of Asphalt at Iqbal Road is in progress.



Picture 65: Preparation for prime coat at Fateh Sher Road.



Picture 66: Compaction of Asphalt base course at Iqbal road is in progress.

**G. Sahiwal Livable Model Roads Lot-1**



**Picture 67:** Laying of Asphalt Base course at Fateh Sher Road is in progress.



**Picture 68:** Conduit laying is in progress at Arra Tullah Road near Disposal Station LOT-3 Sahiwal.



**Picture 69:** Arra Tulla Road Iqbal Road final Slip Road is in progress.



**Picture 70:** Commissioner Sahiwal division, visited Arra Tullah Road.

H. Sialkot Flyover Lot-4



Picture 65: Drilling is in progress at flyover Sialkot.



Picture 71: Cage lowering is in progress at flyover Sialkot.



Picture 72: Pouring of concrete pile no 05 pier no 04 has been done at Flyover Sialkot.



Picture 73: Cage lowering is in progress at flyover Sialkot.

#### H. Sialkot Flyover Lot-4



Picture 74: Dismantling of pile up to cut off level is in progress at flyover Sialkot.



Picture 75: Drilling of pile is in progress pile no 08 pier no 04 at flyover Sialkot.



Picture 76: Retaining wall form work is in progress at flyover Sialkot.



Picture 77: Steel cage fabrication is in progress at flyover Sialkot.

#### H. Sialkot Flyover Lot-4



Picture 78: Pile excavation and layout is in progress at flyover sialkot.



Picture 79: Steel cage fabrication and cage welding is in progress at flyover Sialkot.



Picture 80: Excavation of retaining wall is in progress at flyover Sialkot.



Picture 81: Form work of retaining wall is in progress at flyover sialkot.

## H. Sialkot Flyover Lot-4



Picture 82: Retaining wall is in progress at flyover site Sialkot.



Picture 83: Reinforcement fabrication is in progress at retaining wall flyover Sialkot.



Picture 84: Steel reinforcement and profile of girder no 36 checking is in progress at flyover Sialkot.



Picture 85: Dismantling of pile up to cut of level and removing of dismantling material of pile at flyover Sialkot.