

# Quarterly Progress Report # 13

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October 2023

## Pakistan: Punjab Intermediate Cities Improvement Investment Project

QPR for the reporting period 1 July 2023 to 30 September 2023

Prepared by Program Management Unit, Local Government and Community Development Department,  
Government of Punjab for the Asian Development Bank

## **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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# 1 Project at a Glance

Basic Data																																			
<b>Project Name</b>	Punjab Intermediate Cities Improvement Investment Project		<b>Approval Number</b>	3562-PAK																															
<b>Executing Agency</b>	Local Government and Community Development Department, Government of Punjab																																		
<b>Implementing Agencies</b>	City Governments of Sahiwal and Sialkot (Municipal Corporations)																																		
<b>Safeguards &amp; Gender</b>	Environment: <b>B</b> ; Involuntary Resettlement: <b>A</b> ; Indigenous Peoples: <b>C</b> ; Gender: <b>EGM</b>																																		
<b>Sector</b>	<ul style="list-style-type: none"> <li>Water and other urban infrastructure and services</li> </ul>		<b>Subsector(s)</b>	<ul style="list-style-type: none"> <li>Other urban service</li> <li>Urban flood protection</li> </ul>																															
<b>Project Cost by Financier (\$ millions)</b>																																			
<b>Project Cost:</b>	250.0	<b>ADB Loan:</b>	200.0	<b>Government Share</b>	50.0																														
Project Design Summary																																			
<b>Impact</b>	Impact of the Project is Aligned with: <i>Living standards, health, and economy in Sahiwal and Sialkot improved (Punjab Growth Strategy 2018)</i>																																		
<b>Outcome</b>	Access to quality urban services by the residents of Sahiwal and Sialkot cities improved																																		
<b>Outputs</b>	<ol style="list-style-type: none"> <li><u>Water supply systems improved</u> through installation and rehabilitation of 114 boreholes and tube wells (Sahiwal-19; Sialkot-95); 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 800 in Sialkot (pilot projects).</li> <li><u>Sanitation systems improved</u> 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 plants (WWTP) in Sahiwal and Sialkot. Equipment will also be procured for improved collection and segregation of solid waste in both cities.</li> <li><u>Urban public spaces improved</u> through rehabilitation of 7 parks (Sahiwal-3; Sialkot-4), greenbelts, footpaths etc.</li> <li><u>Institutional support and capacity developed</u> 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																																			
<b>Approval</b>	19 Sep 2017	<b>Signing</b>	18 Dec 2017	<b>Effective</b>	16 Mar 2018																														
<b>Project Comp.</b>	31 Dec 2023	<b>Loan Closing</b>	30 June 2026	<b>Last Review</b>	6 Mar – 5 Apr 2023																														
Time Elapsed versus Contract Awards and Disbursements (Cumulative as of 30 September 2023)																																			
Elapsed Time %		69%	100	Disbursement%																															
				49.92%																															
				100																															
*48.16% includes utilization from Imprest Account during the said period																																			
CAD 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>Projected (\$ Million)</th> <th>Achieved (\$ Million)</th> </tr> </thead> <tbody> <tr> <td>Q1</td> <td>1.00</td> <td>1.87</td> </tr> <tr> <td>Q2</td> <td>0.00</td> <td>1.44</td> </tr> <tr> <td>Q3</td> <td>15.00</td> <td>1.84</td> </tr> <tr> <td>Q4</td> <td>5.57</td> <td>0.00</td> </tr> </tbody> </table>			Quarter	Projected (\$ Million)	Achieved (\$ Million)	Q1	1.00	1.87	Q2	0.00	1.44	Q3	15.00	1.84	Q4	5.57	0.00	<table border="1"> <caption>Disbursement / Utilization 2023 (Projected vs Actual)</caption> <thead> <tr> <th>Quarter</th> <th>Projected (\$ Million)</th> <th>Achieved (\$ Million)</th> </tr> </thead> <tbody> <tr> <td>Q1</td> <td>0.30</td> <td>4.73</td> </tr> <tr> <td>Q2</td> <td>3.00</td> <td>11.78</td> </tr> <tr> <td>Q3</td> <td>5.50</td> <td>3.51</td> </tr> <tr> <td>Q4</td> <td>8.20</td> <td>0.00</td> </tr> </tbody> </table>			Quarter	Projected (\$ Million)	Achieved (\$ Million)	Q1	0.30	4.73	Q2	3.00	11.78	Q3	5.50	3.51	Q4	8.20	0.00
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As per Aid Memoire 21 Sep 2022 to 4 Oct 2022																																			

## **2 Office Establishment and Staffing**

1. The total available positions in PMU and CIUs is 110. Currently, 84 positions have been filled through open competition / by transfer from GoPb. Shortlisting has been completed for the positions advertised on 12 August 2023. Interviews will be held in next quarter after approval of shortlisting by the Competent Authority. Detail of current staffing arrangement is attached as **Appendix 1**.

2. PMU and CIU (Sahiwal and Sialkot) 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. An advertisement has been published in this regard. 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 PICIIP-04: Road Upgradation 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 request for annulment of the bidding process was placed before ADB which was returned for better justification. The case has been resubmitted to the ADB on 25 September 2023.

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-I for WWTP Sahiwal has been approved by PDWP in its meeting held on 25 August 2023 and the package has been re-advertised on 20 September 2023 after issuance of admin approval on 19 September 2023.

5. The procurement process for NCB-Works/PICIIP-15 Upgradation of Punjab Local Government Academy (PLGA) campus at Lala Musa was initiated and Invitation for Bids was published on Daily Dunya on 28 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 will be signed after fulfilment of all codal formalities. For more details see section 6.

6. The Consultant Operational Design and Business Model (OBDM) 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 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.

8. Terms of Reference of PICIIP\_Cons-07 Smart Cities Planning Initiative Consultant Firm were approved by Consultant Selection Committee (CSC) and Provincial Development Working Party (PDWP). SMART City Equipment are deleted from the procurement plan. Since smart city component has been included in Umbrella PC-I to be executed under PICIIP and Admin Approval has been issued accordingly, therefore deliberation would be made for execution of this component or deleting in its entirety.

9. 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-WORKS/PICIIP-03: WATSAN 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. For more details see section 4.

10. Package PICIIP-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. Framework Contract Agreement regarding the provision of Printing Services / Event Management Services for PMU, has been extended till 30 June 2024.

11. Package PICIIP-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, PICIIP & M/s KNK-SKB Joint Venture.

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 69% of project lapsed period, the cumulative financial disbursement is \$ 99.83 million i.e., 49.92% of total loan amount (including utilization from Imprest Account). At the end of the period under report, the cumulative project expenditure stood at \$ 99.88 million. This includes: (i) \$ 83.80 million from ADB OCR loan, and (ii) \$ 16.08 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 1 July 2023) 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	1576%
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	-	-	8.20	0.00	-
<b>Total 2023</b>	<b>21.57</b>	<b>5.14</b>	<b>-</b>	<b>17.00</b>	<b>20.02*</b>	<b>-</b>

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

**3.3.1 PICIIP-01-Public Spaces**

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

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

Sr. No.	Name of Contract	Contract Value (\$)	Paid till Q2 2023 (\$)	Paid in Q3 2023 (\$)	Total Paid till Q3 2023 (\$)
1	PICIIP-01-PUBLIC SPACES: Lot 1 Upgradation of 3 existing parks in Sahiwal	1,182,167	1,053,365	0	1,053,365
2	PICIIP-01-PUBLIC SPACES: Lot 2 (Upgradation of 4 existing parks in Sialkot)	2,001,622	1,996,491	0	1,996,491

**3.3.2 PICIIP-02-Solid Waste Management, Water & Sanitation Equipment**

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

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

Sr. No.	Name of Contract	Contract Value (\$)	Paid till Q2 2023 (\$)	Paid in Q3 2023 (\$)	Total Paid till Q3 2023 (\$)
1	PICIIP-02- SWM, Water and Sanitation Equipment (Lot 1)	2,036,269	2,036,269	0	2,036,269
2	PICIIP-02- SWM, Water and Sanitation Equipment (Lot 2)	1,694,107	1,694,107	0	1,694,107
3	PICIIP-02- SWM, Water and Sanitation Equipment (Lot 3)	2,037,736	1,937,304	0	1,937,304



### 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 Q2 2023 (\$)	Paid in Q3 2023 (\$)	Total Paid till Q3 2023 (\$)
1	PICIIP-14 PLGA, Lahore	13,153,057	9,003,010	0	9,003,010

### 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 Q2 2023 (\$)	Paid in Q3 2023 (\$)	Total Paid till Q3 2023 (\$)
1	Lot - 1	13,752,659	8,191,970	0	8,191,970
2	Lot - 2	16,147,145	8,357,847	264,836	8,622,683
3	Lot - 3	14,426,528	4,300,401	571,472	4,871,873
4	Lot - 4	14,397,746	5,406,130	516,954	5,923,084

### 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 Q2 2023 (\$)	Paid in Q3 2023 (\$)	Total Paid till Q3 2023 (\$)
1	Lot - 1	13,131,365	5,743,792	148,886	5,892,678
2	Lot - 2	13,103,145	6,583,123	264,377	6,847,500
3	Lot - 3	9,903,284	3,160,309	261,211	3,421,520
4	Lot - 4	7,550,610	3,941,565	0	3,941,565

### 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 Q2 2023 (\$)	Paid in Q3 2023 (\$)	Total Paid till Q3 2023 (\$)
1	WWTP Sialkot	11,174,964	2,108,275	0	2,108,275

### 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 Q2 2023 (\$)	Paid in Q3 2023 (\$)	Total Paid till Q3 2023 (\$)
1	Roads Sahiwal	1,505,123	556,925	104,567	661,492

### 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 Q2 2023 (\$)	Paid in Q3 2023 (\$)	Total Paid till Q3 2023 (\$)
1	Sialkot Lot-4 Shahabpura Flyover	7,301,597	1,583,357	0	1,583,357

### 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 Q2 2023 (\$)	Paid in Q3 2023 (\$)	Total Paid till Q3 2023 (\$)
1	Sahiwal Lot-1 Livable Roads	6,071,008	499,036	782,640	1,281,677

### 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 Q2 2023 (\$)	Paid in Q3 2023 (\$)	Total Paid till Q3 2023 (\$)
1	EPCM	7,070,660	5,690,294	136,410	5,826,704

### 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 Q2 2023 (\$)	Paid in Q3 2023 (\$)	Total Paid till Q3 2023 (\$)
1	UMDS	2,119,821	758,797	56,634	815,432

### 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 Q2 2023 (\$)	Paid in Q3 2023 (\$)	Total Paid till Q3 2023 (\$)
1	ODBM	1,972,194	881,223	298,610	1,179,833

### 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 Q2 2023 (\$)	Paid in Q3 2023 (\$)	Total Paid till Q3 2023 (\$)
1	Capacity Building	3,687,046	509,636	203,322	712,958

### 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 Q2 2023 (\$)	Paid in Q3 2023 (\$)	Total Paid till Q3 2023 (\$)
1	Audit & Finance Consultants	129,613	58,645	0	58,645

### 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	23.184	33.6%
<b>Total</b>		<b>1,430.137</b>	<b>2,062.484</b>	<b>1,958.69</b>	

## 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-08A 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

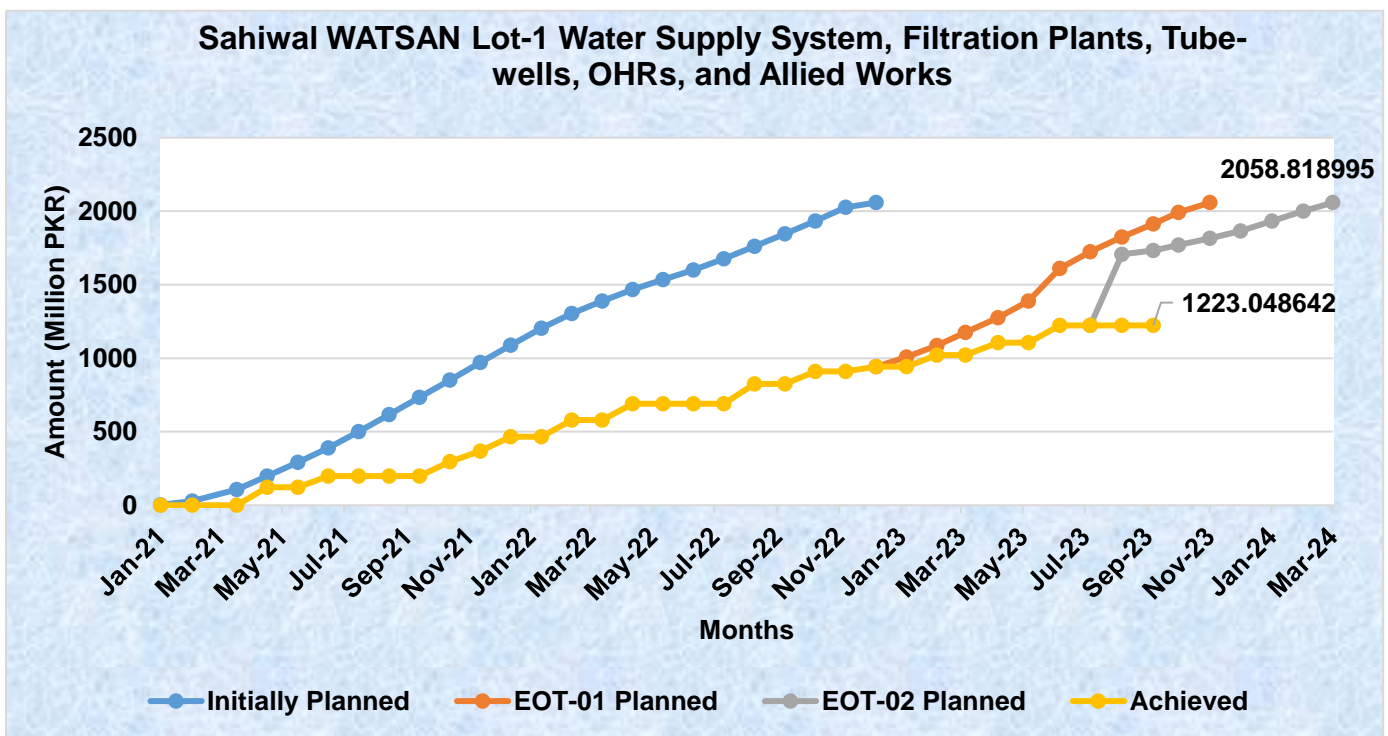
33. The contract for PICIIP-03 Sahiwal WATSAN Lot 1 was awarded to M/s TMT-MAC JV on 17 November 2020 for PKR 2,058,818,352. The civil works commenced on 17 December 2020 with the contract completion date of 16 December 2022. The project progress was hampered due to many factors and especially due to 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 59.23% versus 60.94% planned (a lag of 1.71%). The financial progress is 48.33% 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 2023.

34. 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 17 Progress Status of PICIIP – 03 Sahiwal WATSAN Lot 1: Water Supply System, Filtration Plants, Tube-wells, OHRs, SCADA and Allied Works-Sahiwal**

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		Boring and pipe lowering of 24 Tube Wells completed. Development and testing (D&T) of 23 Tube Wells completed.	90%
3	Tube well Pump House	28		Structure work of 22 pump houses completed	82%
4	Water Distribution Network (HDPE Pipe) 3" to 10"	3"	332.6 Km	266.43 Km Pipe laid	80.07%
		4"	87.4 Km	74.28 Km Pipe laid	84.93%
		6"	83.2 Km	83 Km Pipe laid	99.73%
		8"	38.4 Km	37.92 Km Pipe laid	98.75%
		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 (Batala School) Water profiting work completed and finishing work in progress.	93%
				OHR: T-5 (Madina Masjid) Completed Except Minor outstanding Works.	99%
				OHR T-6 (Mohalla Noor Park) Completed Except area lighting.	99%
		150,000		OHR T-7 (Ghalla Mandi) completed except minor finishing works and area lighting	98%
6	Staff Building at OHT	4		Structure work of 04 Staff building at OHR completed and allied works are in progress.	92%
7	Store Building at OHT	4		Structure work of 04 Store building at OHR completed and allied works are in progress.	87%

Sr. No.	Project Components	Quantity	Actual Progress	% Completed
8	Boundary wall of OHT area	4	OHR (T-5, T-6, T-7) has been completed and T-4 is in progress	100%
9	Water Filtration Plant	10	Foundation work in 08 No. and 08 No. Prefabricated House is in progress	14%
10	Rehabilitation of Tube well and Pump House	45	Rehabilitation of 27 No. Tube Wells have been completed efficiency test is in progress.	65%
11	Rehabilitation of Filtration Plants	20	01 No.: Rehabilitation of Katchery Filtration Plant completed except minor works.	4%
12	Rehabilitation of OHRs	7	Contractor has yet to complete evaluation of OHRs.	-
13	Household Connections	43,048	28,701	-
14	Environmental Management Plan (EMP) Implementation	Job	On-going activity	



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

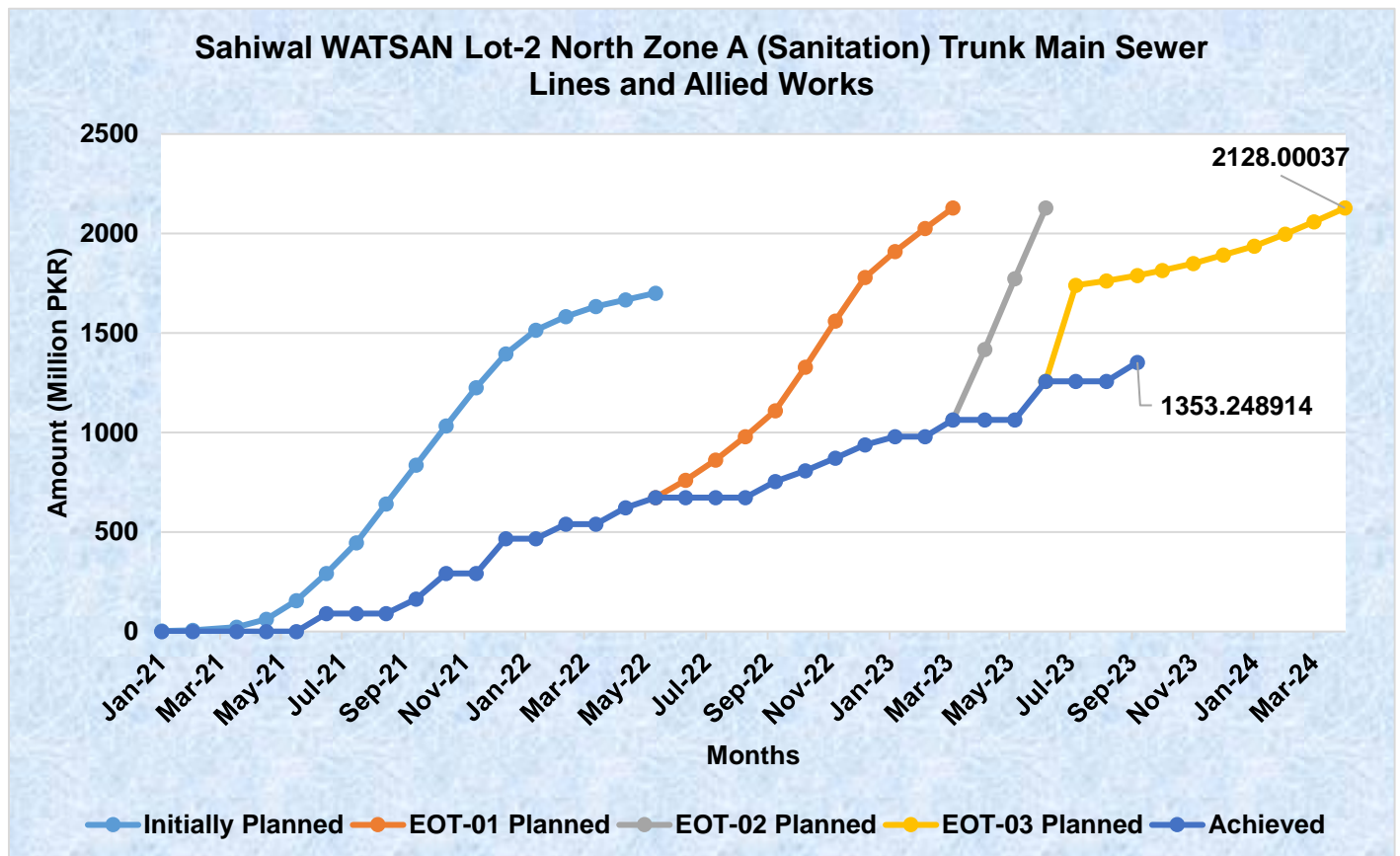
35. The contract for PICIIP-03 Sahiwal WATSAN Lot 2 was awarded to M/s CGICOP on 13 October 2020 for PKR 2,128,310,935. The civil works commenced on 26 November 2020. The project progress was hampered due to many factors and especially due to Covid-19 and price hike issues. On account of the unprecedented 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 updated anticipated contract amount as per Loan and Financial Information System of ADB is PKR 3,334,056,048. Physical progress achieved is 56.55% versus 61% planned (a lag of 4.45%). The financial progress is 47.15% 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 ADB 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	21,580	0 ft. Pipe Laid	-
2	380 mm (15") i/d	13,360	24,43 ft. Pipe Laid	18.20%
3	460 mm (18") i/d	13,933	8,232 ft. Pipe Laid	59.08%
4	530 mm (21") i/d	5,406	3,344 ft. Pipe Laid	69.25%
5	610 mm (24") i/d	9,071	8,216 ft. Pipe Laid	81.16%
6	690 mm (27") i/d	11,142	7,544 ft. Pipe Laid	67.70%
7	760 mm (30") i/d	6,234	984 ft. Pipe Laid	15.78%
8	840 mm (33") i/d	4,766	2,984 ft. Pipe Laid	62.61%
9	910 mm (36") i/d	7,142	7,136 ft. Pipe Laid	99.9%
10	1070 mm (42") i/d	12,964	9,968 ft. Pipe Laid	76.88%
11	1220 mm (48") i/d	6,475	2,744 ft. Pipe Laid	42.37%
12	1370 mm (54") i/d	18,524	10,680 ft. Pipe Laid	57.65%
13	1520 mm (60") i/d	6,140	3,824 ft. Pipe Laid	62.28%
14	1680 mm (66") i/d	6,236	2,328 Pipe Laid	37.33%
15	1830 mm (72") i/d	29,365	16,848 ft. Pipe Laid	57.37%



#### 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 PICIIP-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 3,687,221,755. Physical progress achieved is 27.32% versus 25% planned (a lag of 0%). The financial progress is 26.44% 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.

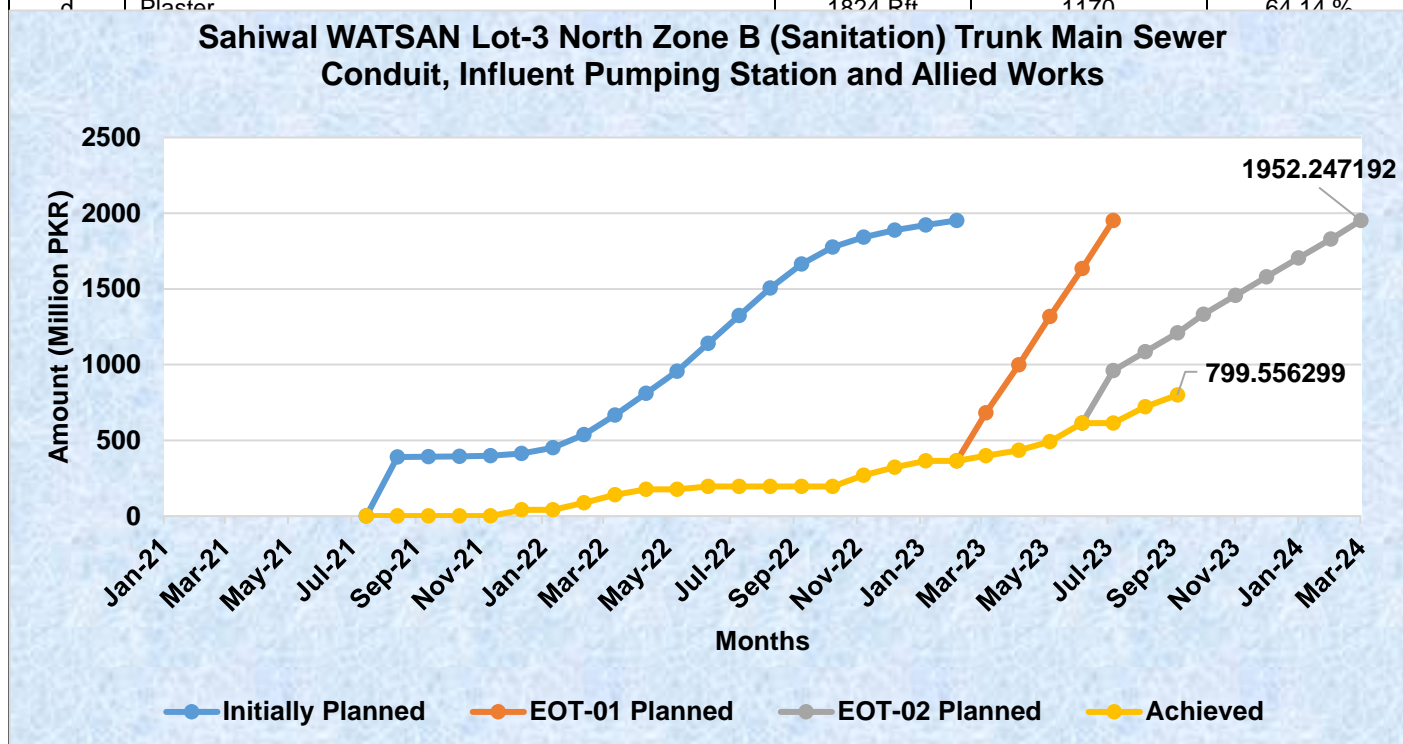
38. The progress status and S-Curve for Lot 3 are presented below. For more details of planned v/s achieved progress and pictures of ongoing works, please refer to Table 33 and Appendix 12 respectively.

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

Sr. No.	Project Components	Quantity	Actual Progress	% Completed
	<b>RCC Conduit</b>			
<b>1</b>	<b>Size: 7ft x 6.5ft</b>	<b>7775 Rft</b>		
<b>a</b>	Excavation	7775 Rft	3750 Rft	45.9 %
<b>b</b>	Blinding concrete (1:3:6)	7775 Rft	3540 Rft	45.5 %
<b>c</b>	RCC (1:1:2) Raft	7775 Rft	3540 Rft	45.5 %
<b>d</b>	RCC (1:1:2) Walls	7775 Rft	3540 Rft	45.5 %
<b>e</b>	RCC (1:1:2) Roof Slab	7775 Rft	3540 Rft	45.5 %
<b>f</b>	Steel Reinforcement	933,000 kG	577251 Kg	53 %
<b>g</b>	Backfill	7775 Rft	2180Rft	28 %
<b>2</b>	<b>Size: 10ft x 7.75ft</b>	<b>7,925 Rft</b>	-	-
<b>a</b>	Excavation	7925 Rft	-	-
<b>b</b>	Blinding concrete (1:3:6)	7925 Rft	-	-
<b>c</b>	RCC (1:1:2) Raft	7925 Rft	-	-
<b>d</b>	RCC (1:1:2) Walls	7925 Rft	-	-
<b>e</b>	RCC (1:1:2) Roof Slab	7925 Rft	-	-
<b>f</b>	Steel Reinforcement		-	-
<b>g</b>	Backfill	7925 Rft	-	-
<b>3</b>	<b>Influent wastewater pumping station (180 cusecs)</b>	<b>1 No.</b>	-	-
<b>(i)</b>	<b>Dry Well (50 ft diameter)</b>	<b>2 Nos.</b>		
<b>a</b>	Excavation upto 10 ft	43,273 Cft	43,273 Cft	100%
<b>b</b>	Construction and Sinking of Wells	10 ft to 32 ft		
<b>c</b>	Brickwork in core wall	15,900 Cft	3,550 Cft	22%
<b>d</b>	RCC Curb Concrete	2,542 Cft	2,542 Cft	100%
<b>e</b>	Core wall Steel	23,000 KG	4000	17.39 %
<b>(ii)</b>	<b>Wet wells (50ft diameter)</b>	<b>2 Nos.</b>		
<b>a</b>	Excavation upto 10 ft	43,273 Cft	48,359	100%
<b>b</b>	Sinking and Construction of Wells	10 ft to 32 ft		
<b>c</b>	Curb Steel	7,032 KG	4800	68.2%
<b>d</b>	RCC Curb Concrete	2,542 Cft	1,271 Cft	50%
<b>(iii)</b>	<b>Screening Chamber (30ft diameter)</b>	<b>2 Nos.</b>		
<b>a</b>	Excavation	16,076.8 Cft	19,232 Cft	100%
<b>b</b>	Sinking and Construction of Well	10 ft to 26 ft		



Sr. No.	Project Components	Quantity	Actual Progress	% Completed
c	Well Brick Cladded RCC Walls i/c shoe	26 ft	12 ft	11.53%
d	RCC Curb concrete	1,784 Cft	1,784 Cft	100%
e	Core wall Rein For cement	15,491 KG	3000	19.36%
(iv)	Collection Chamber (30 ft diameter)	1 No.		
a	Excavation	8038.4 Cft	9,616 Cft	100 %
b	Sinking and Construction of Wells	10 ft to 26 ft		
c	Curb Concrete	500 Cft	500Cft	100%
d	Brick Masonry	4900 Cft	850 Cft	17.34%
e	Brick Masonry	15900 Cft	1000 Cft	6.28%
(v)	<b>Boundary Wall</b>			
a	Boundary Wall Excavation of Pumping Station	1824 Rft	1760	96 %
b	PCC of Boundary wall	1824 Rft	1760	96 %
c	Brickwork	1824 Rft	1610	88%
d	Plaster	1824 Rft	1170	64.11 %



<b>9</b>	<b>Precast Conduit Laying</b>			
(i)	7 x 6.5 ft	1169 Nos.	338 Nos	28.9 %
(ii)	10 x 8.25 ft	1865 Nos.	0 Nos	0%

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

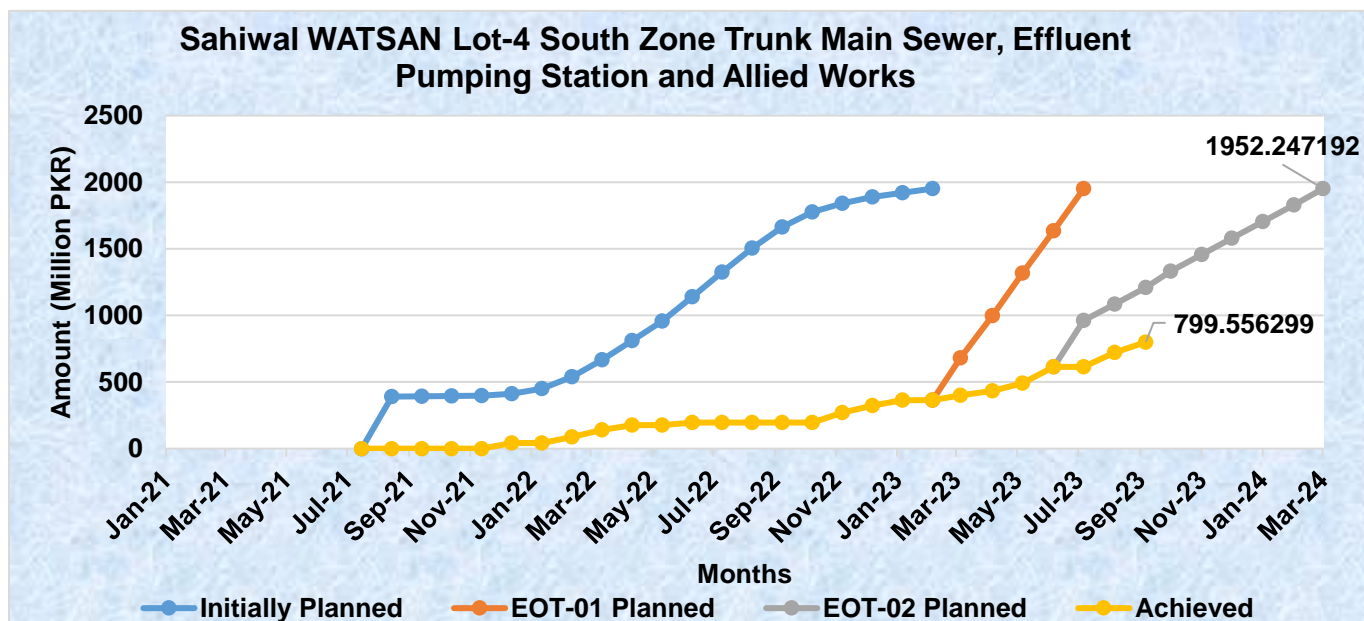
39. The contract for PICIIP-03 Sahiwal WATSAN Lot 4 was awarded to M/s ZKB-Reliable JV on 01 April 2021, for PKR 1,952,248,219. The commencement of works was issued to the contractor with effect from 25 August 2021 with the contract completion date of 23 February 2023. The project progress was hampered 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 31.71%. 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	380 mm (15") i/d	2360	-	-
2	460 mm (18") i/d	7384	1568 ft Pipe Laid	21.2 %
3	530 mm (21") i/d	9680	6424ft Pipe Laid	69 %
4	610 mm (24") i/d	1456	-	-
5	690 mm (27") i/d	4872	1936 ft. Pipe Laid	39.70 %
6	760 mm (30") i/d	2048	1224 ft. Pipe Laid	66.37%
7	840 mm (33") i/d	2352	1936 ft. Pipe Laid	46.91 %
8	910 mm (36") i/d	8008	3552 ft Pipe Laid	44.4 %
9	1070 mm (42") i/d	840	-	-
10	1220 mm (48") i/d	9072	4368 ft. Pipe Laid	48.32 %
11	1370 mm (54") i/d	3336	-	-
12	1520 mm (60") i/d	3712	-	-
13	1830 mm (72") i/d	36000	16920 ft. Pipe Laid	46.6 %
	<b>Total: RCC Sewer 18" to 72" Dia.</b>	28 Km (91120 Rft)	11.84 Km	41.3%
14	Influent wastewater pumping station (180 cusecs)	1		
15	Wet Well (30 ft diameter)	2 Nos.		20 %
16	Dry Well (30 ft diameter)	2 Nos.		
17	Screening Chamber (30 ft diameter)	2 Nos.		
18	Collection Chamber (18 ft diameter)	1 No.		
19	Boundary Wall	1672 Rft	1100	65.7 %
20	Force main HDPE 1000 mm o/d (PN-08)	2 Nos.		
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 996,892,716 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 readvertised with a bid submission date of 6 November 2023.

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

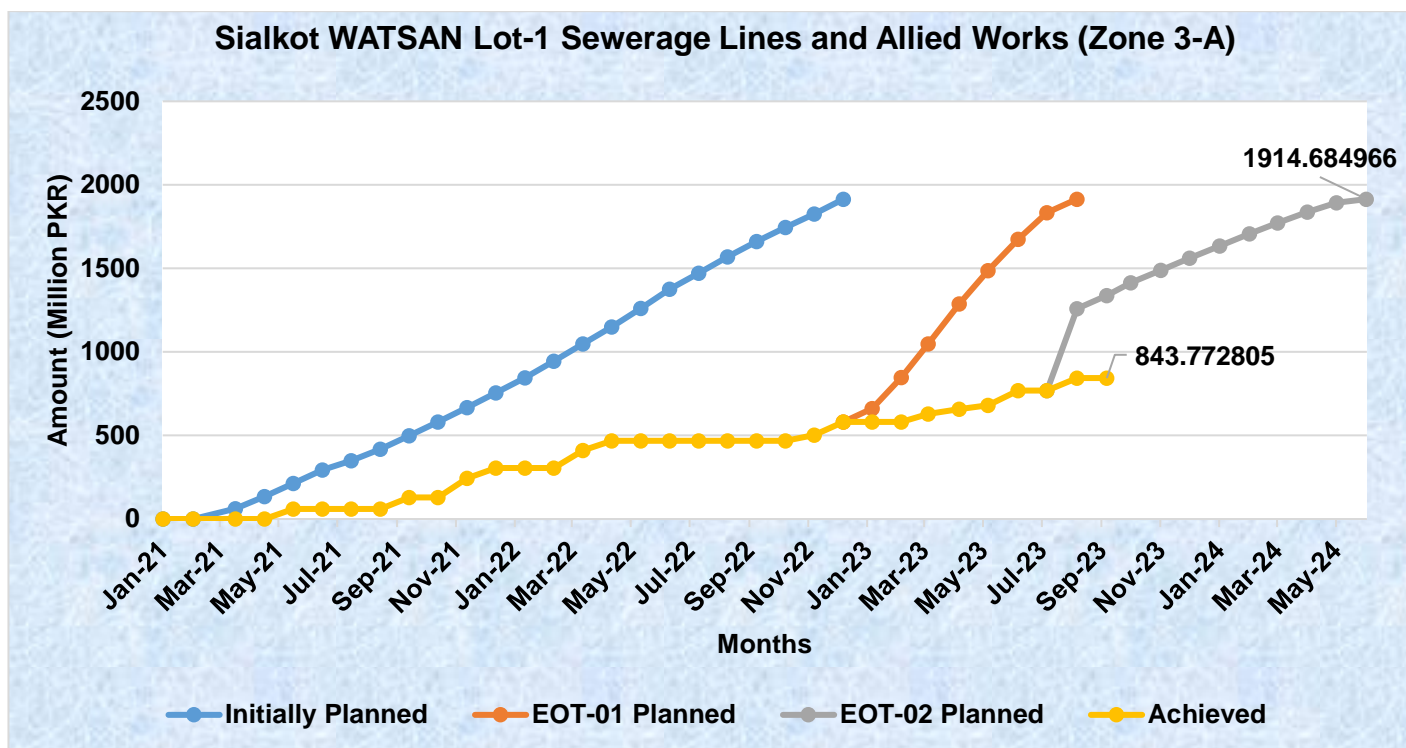
#### 4.1.2.6 Sialkot WATSAN Lot-1 Sewerage Lines and Allied Works (Zone 3-A)

43. Contract was awarded to M/s ZKB-RELIABLE 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 3,078,554,019. Physical progress achieved is 43.60% versus 46.07% planned (lag of 2.47%) and financial progress is 33.83%. As work was not completed in contractual timeline therefore EOT claimed by the contractor. EOT-I was approved on 13 March 2023 with a revised completion date of 9 August 2023. EOT-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") i/d	43,200	-	-
2	380 mm (15") i/d	30,631	6408 ft. Pipe Laid	20.92%
3	460 mm (18") i/d	37,883	9327 ft. Pipe Laid	24.62%
4	530 mm (21") i/d	17,261	6027 ft. Pipe Laid	28.69%
5	610 mm (24") i/d	9,539	3344 ft. Pipe Laid	35.06%
6	690 mm (27") i/d	3,561	-	-
7	760 mm (30") i/d	4,615	1,824 ft. Pipe Laid	39.53%
8	840 mm (33") i/d	14,119	4388 ft. Pipe Laid	32.26%
9	910 mm (36") i/d	8,154	3,910 ft. Pipe Laid	47.95%
10	1070 mm (42") i/d	11,242	5952 ft. Pipe Laid	52.91%
11	1220 mm (48") i/d	13,199	6776 ft. Pipe Laid	51.33%
12	1370 mm (54") i/d	8,888	6288 ft. Pipe Laid	70.75%
13	1520 mm (60") i/d	4,916	4290 ft. Pipe Laid	87.27%
14	1680 mm (66") i/d	3,225	1224 ft. Pipe Laid	37.95%
15	1830 mm (72") i/d	3,461	2696 ft. pipe laid	77.89%



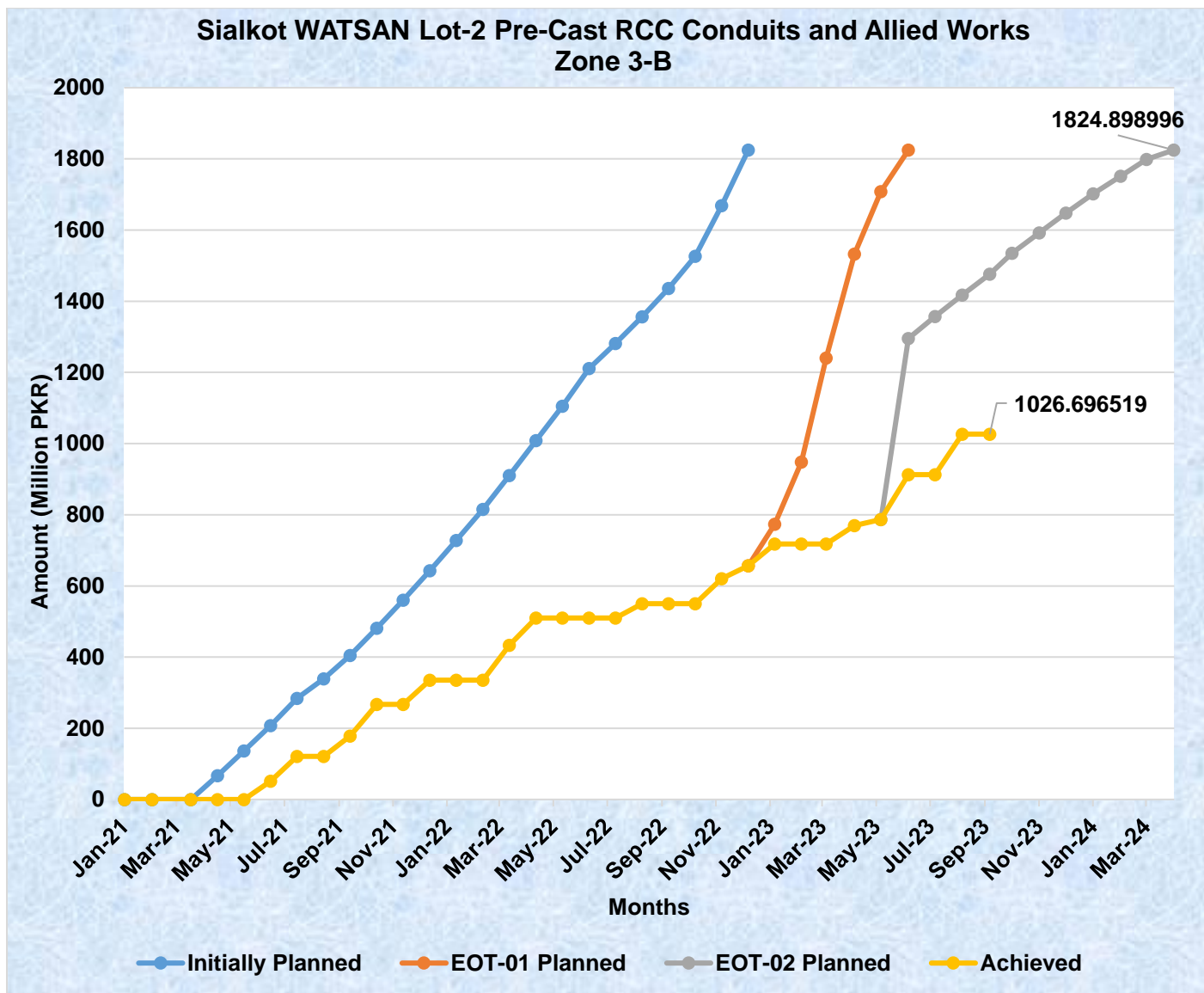
#### 4.1.2.7 Sialkot WATSAN Lot-2 Pre-Cast RCC Conduits and Allied Works Zone 3-B

45. Contract was awarded to M/s ZKB-RELIABLE JV on 25 November 2020 for PKR 1,824,989,269. 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 ADB. The updated contract amount as per Loan and Financial Information System of ADB is PKR 2,980,234,996. Physical progress achieved is 48.6% in pre-casting of conduits versus 61.82% planned (lag of 13.22%). Financial progress is 40.56%. 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 ADB 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 v/s achieved progress and pictures of ongoing works, please refer to Table 33 and Appendix 12 respectively.

**Table 22 Progress Status PICIIP – 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	1,930 Nos. Conduit Production is Complete. 1,685 Nos. Conduit Laying is Complete.
2	Conduit 14 ft x 8.25ft (2 cells 7 ft X 8.25 ft)	1,762	1,236 Nos. Conduit Production is Complete. 1,008 Nos. Conduit Laying is Complete.
3	Sewer Pipe 66" dia. (2 cells)	102	102 Nos. Pipe Production is Complete. 102 Nos. Pipe Laying is Complete.
4	Sewer Pipe 72" dia.	25	Completed



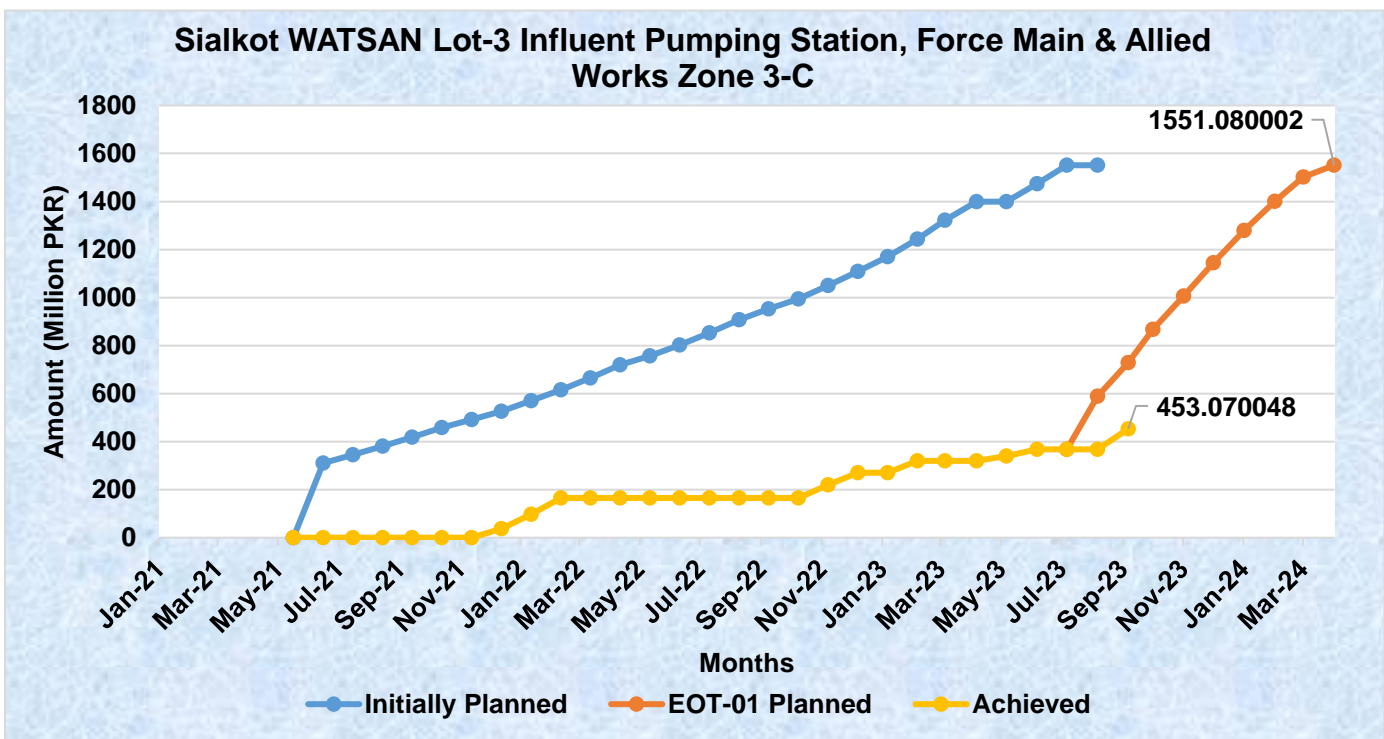
**4.1.2.8 Sialkot WATSAN Lot-3 Influent Pumping Station, Force Main & Allied Works Zone 3-C**

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 ADB is PKR 2,428,946,103. Physical progress achieved is 22.2% versus 30.5% planned (lag of 8.3%) and financial progress is 25.37%. As work was not completed in the contractual timeline, contractor requested an EOT. EOT-I 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**

Sr. No.	Project Component	Unit	Quantity	Actual Progress	% Completed
<b>Disposal System</b>					
1	Proposed Influent Force Main (1200 mm HDPE)	RFT	29,100	10,920	37.52%
<b>Proposed Influent Pumping Station (140 cusecs)</b>					
2	Wet Well (50 ft diameter & depth 26 ft)	No.	2		0.35%
	Dry Well (50 ft diameter)	No.	2		0.046%
	Screening Chamber (18 ft diameter)	No.	2		-
	Collection Chamber (30 ft diameter 19.1 ft depth)	No.	1		-
	Dewatering Tube well (47.25 cusecs)	No.	63		-
	3	Proposed Boundary Wall Influent Pumping Station	RFT	1300	580
4	Proposed Office Building, Influent Pumping Station	Sft	1294		-
5	Proposed Staff Building, Influent Pumping Station.	Sft	728		-



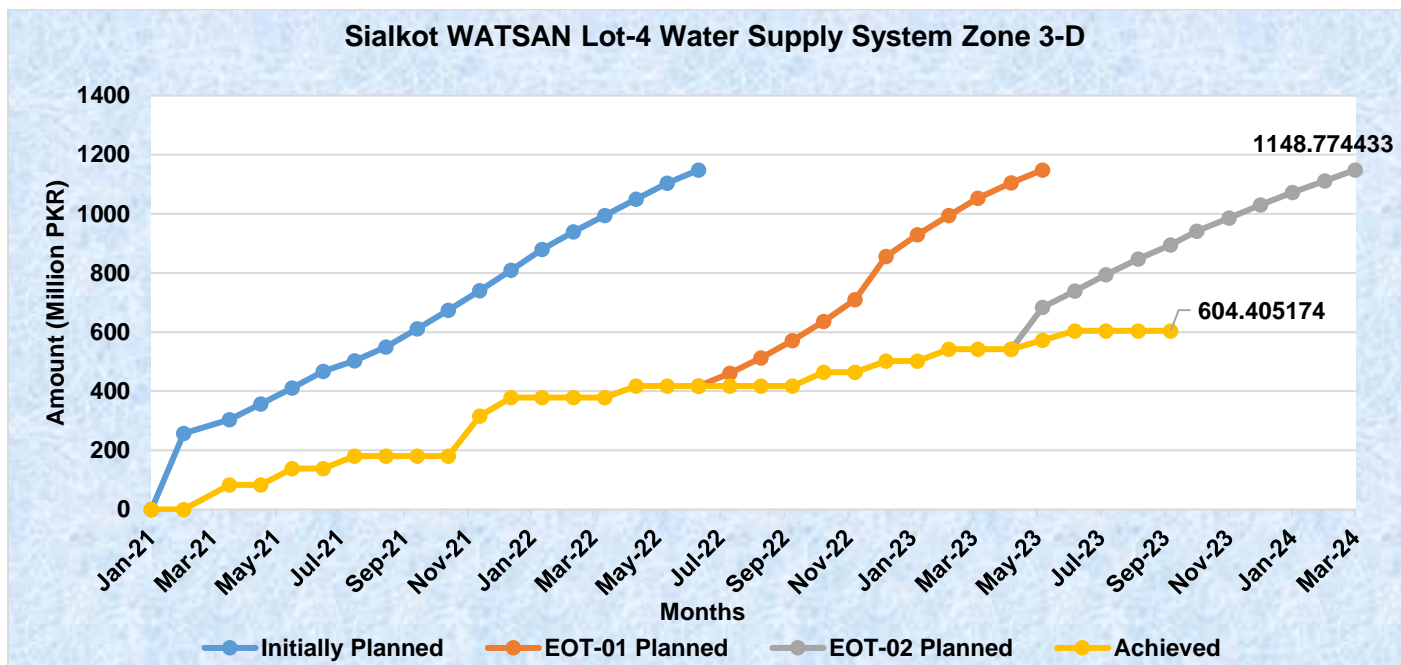
**4.1.2.9 Sialkot WATSAN Lot-4 Water Supply System Zone 3-D**

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 1,685,662,984. Physical progress achieved is 59.5% versus 77.94% planned (lag of 18.44%). Financial progress is 39.90%. 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)**

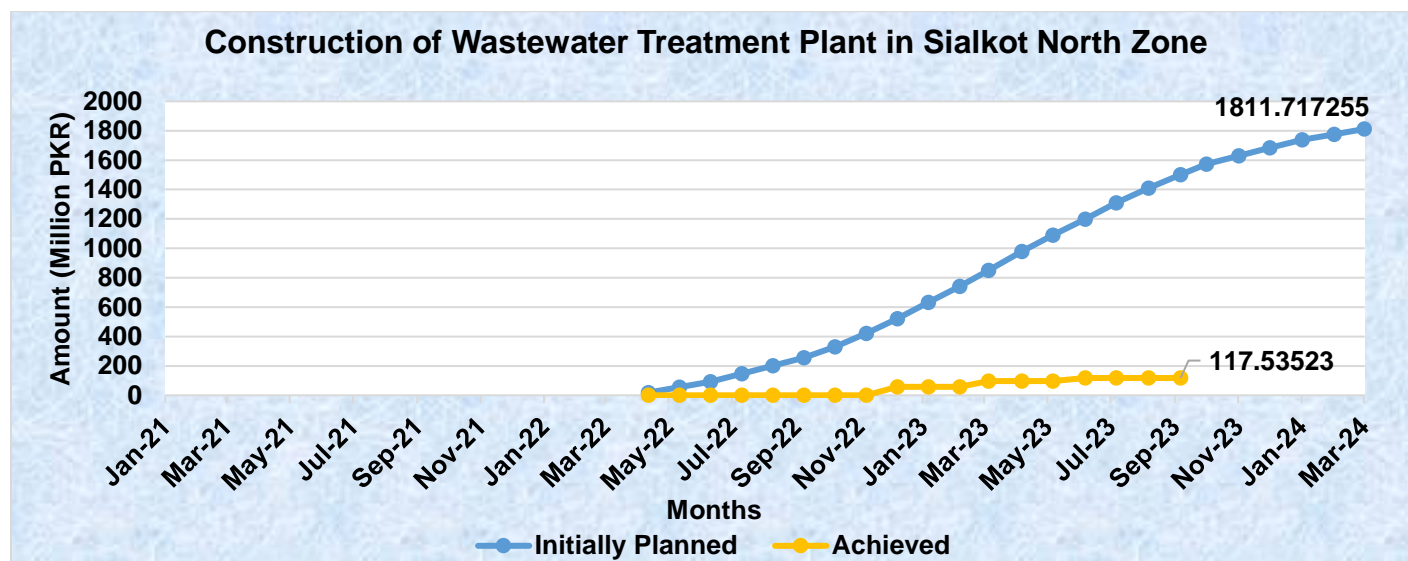
Sr. No.	Project Components	Quantity		Actual Progress	% Completed
1	Pump out Test & Installation of Tube well	0		0	-
2	Installation of Tube well	14		Boring and pipe lowering of 09 Tube Wells completed. Development and testing (D&T) of 07 Tube Wells completed. Turbine and motor of 8 tube wells is installed. Grey structure of 9 pump rooms 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	103 Km Pipe laid	50.91%
		4"	1.0 Km	0.7 Km Pipe laid	70.00%
		6"	22.6 Km	12.88 Km Pipe laid	56.99%
		8"	30.3 Km	18.44 Km Pipe laid	60.86%
		10"	3.8 Km	1.37 km pipe laid	36.05%
5	Over Head Tank 100,000- & 150,000- Gallons Capacity	100,000	4	T-19 Completed	100%
				T-10 Completed	100%
				T-40 Completed	100%
				T-50 Top slab framework is in progress	93%
		150,000	1	T-18 Completed	100%
6	Staff Building at OHT	5		Work of 01 Staff building at OHR 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 OHR 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 (Prem Nagar) is 90% completed	90%
9	Water Filtration Plant	7		Civil Works of 02 Filtration Plant rooms is in Progress	0%
10	Rehabilitation of Tube well and Pump House	27		Boring and pipe lowering of 3 replacement Tube Wells is completed. Pump house construction of 03 new bores is in progress. Rehabilitation of pump and motor of 04 tube wells is completed.	18%
11	Rehabilitation of Filtration Plants	8		01 (Electromechanical works completed)	8%
12	Household Connections	24,500		13,241	
13	Environmental Management Plan (EMP) Implementation	Job		On-going activity	-



**4.1.2.10 Construction of Wastewater Treatment Plant in Sialkot North Zone**

51. Contract Package PICIP-12 was awarded to M/s SWEG on 11 November 2021 for PKR 1,830,017,429 with date of commencement as on 30 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 ADB. The updated contract amount as per Loan and Financial Information System of ADB is PKR 2,922,924,412. Physical progress achieved is 9% versus 82% planned (lag of 73%) and financial progress is 13.23%. 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

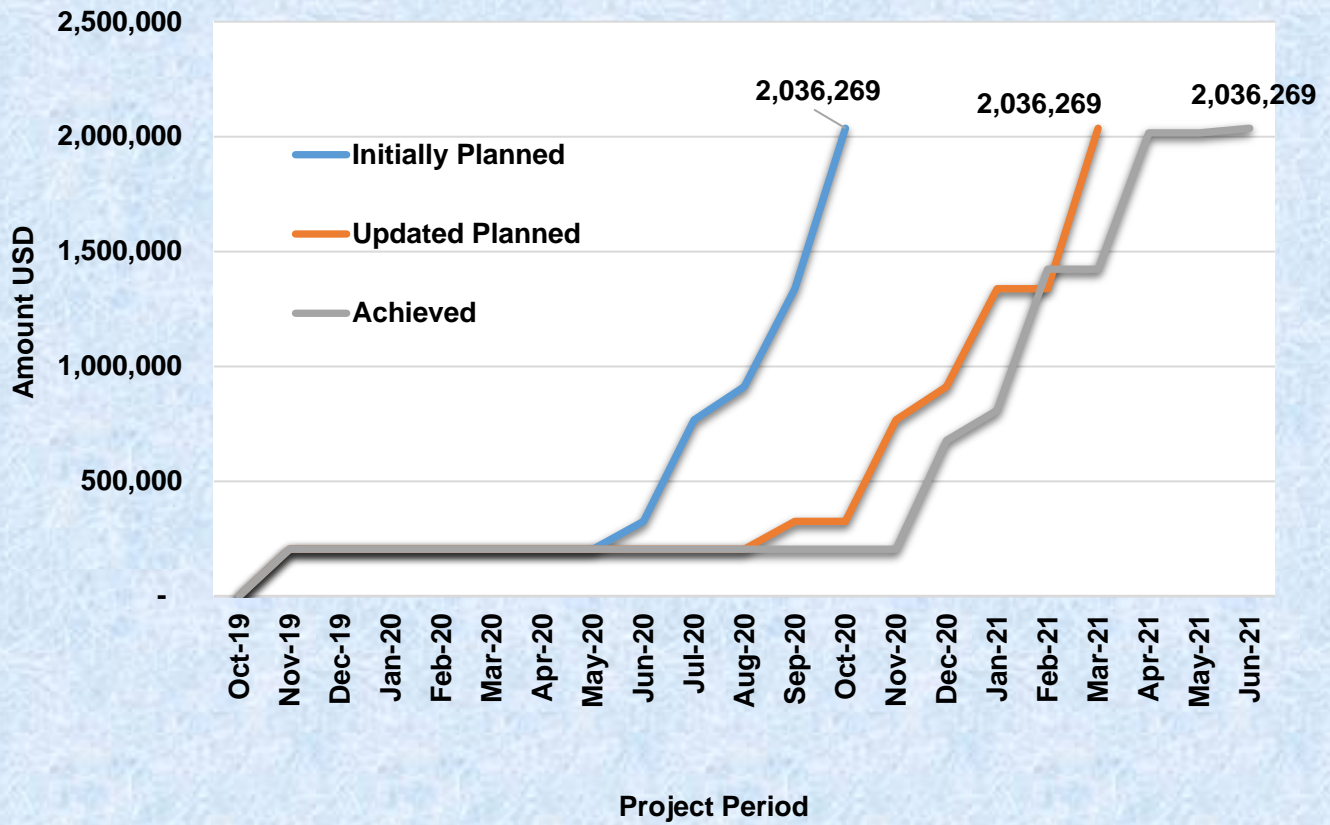
53. 3 Lots for supply and installation of SWM, water and sanitation equipment package (PICIIP-02-SWM, Water and Sanitation Equipment) were awarded to M/s Kissan Engineering – M/s Meraj Ltd. – M/s Hino Pak Motors Ltd. (JV) on 31 October 2019 with completion date of 30 October 2020. Supplies of all 3 Lots 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 PICIIP-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.

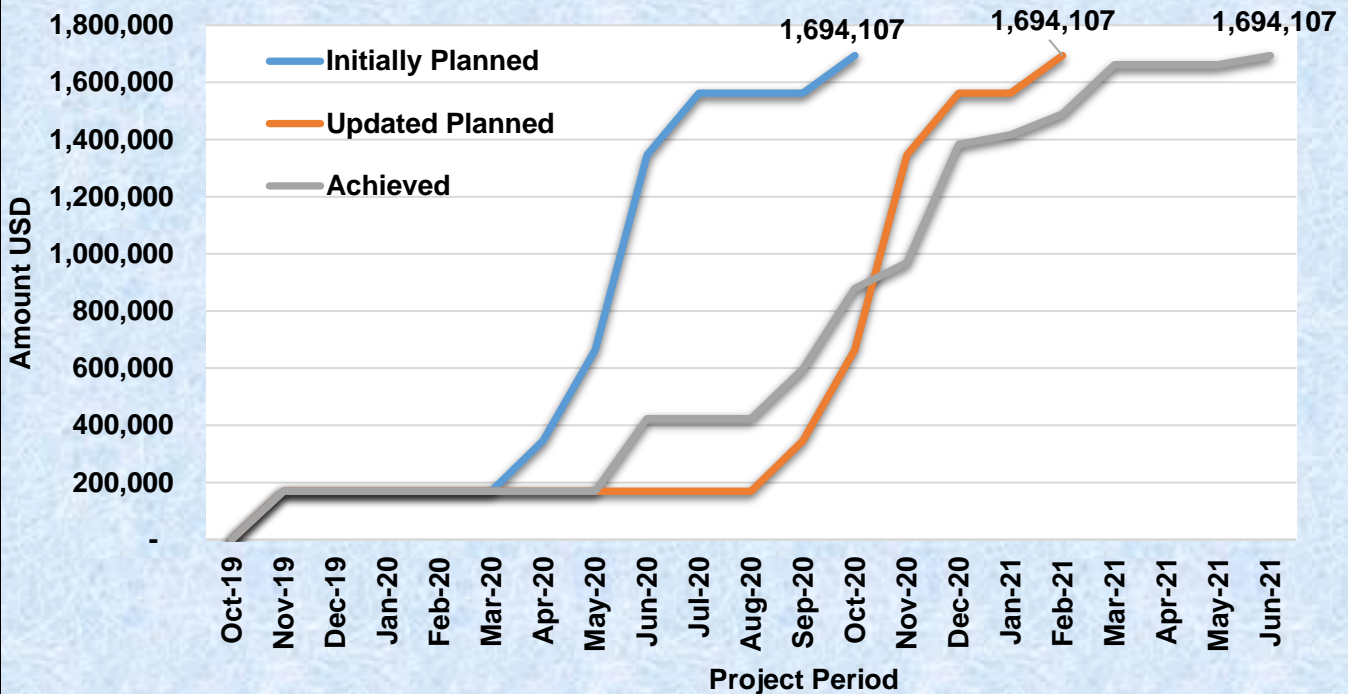
**Table 25 Progress Status of SWM & WSS Equipment / Machinery**

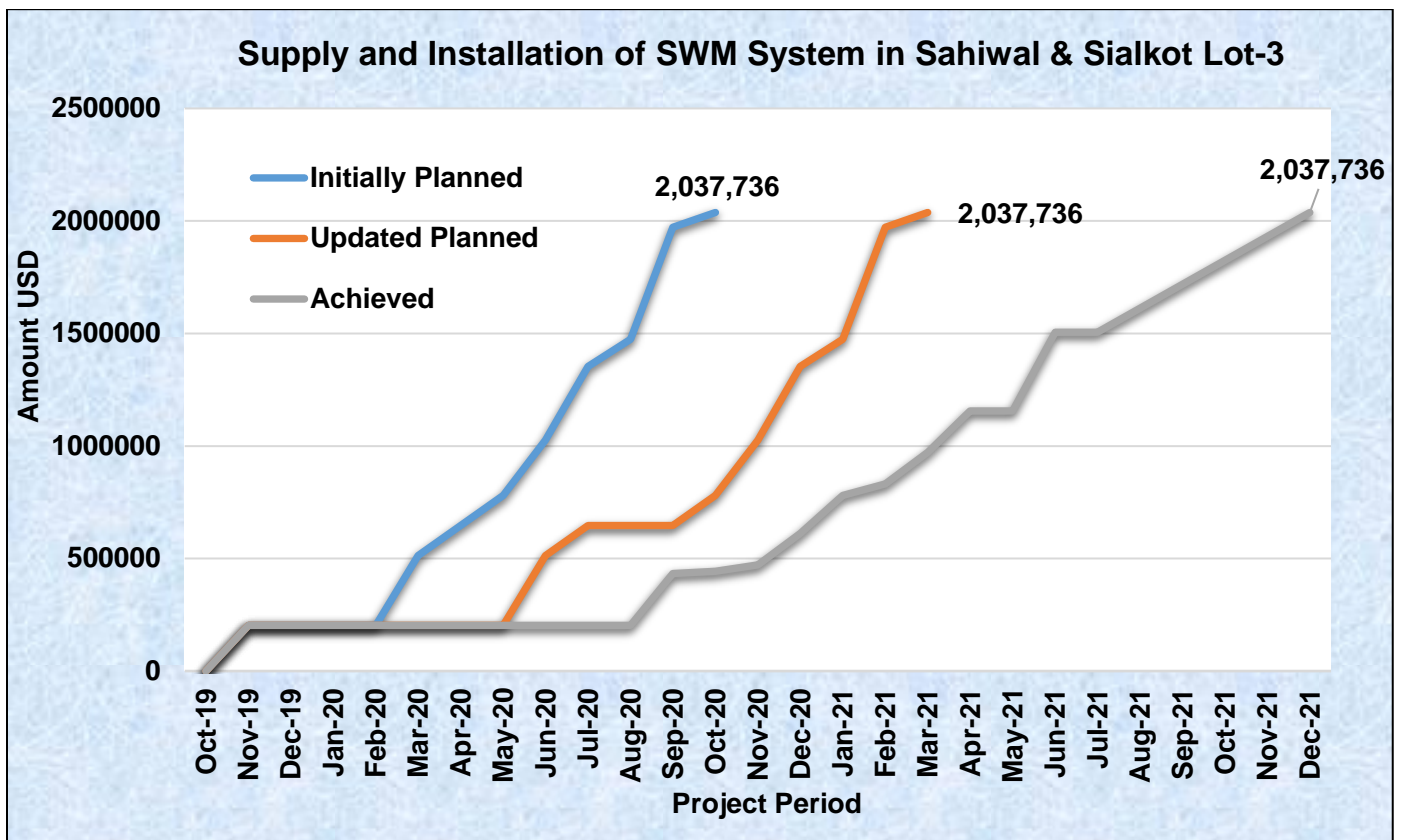
Sr. #	Item	Quantity			Delivered		
		Sahiwal	Sialkot	Total	Delivered as on 30 Nov 2021 Sahiwal	Delivered as on 30 Nov 2021 Sialkot	Total Delivered as on 30 Nov 20221
1	Garbage Container (0.8 CM)	600	600	1200	600	600	1200
2	Truck Mounted Garbage Compactor (13 CM)	0	6	6	0	6	6
3	Truck Mounted Garbage Compactor (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	18	18	0	18	18
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 & Sialkot

55. Contract Package PICIIP-27 “Construction of Parking Sheds for Solid Waste Machinery in Sahiwal and Sialkot 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 1.25% versus 16.88% planned (lag of 15.63%) and financial progress is 0%. Please refer to Table 33 for progress and Appendix 12 for pictures of on-going works at sites.

#### 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 26 Demand Notices (DN) details of Sahiwal**

Sr. No.	Description	Department	Amount (PKR)	Project	Payment Status
1	Electric Poles shifting for conduit laying	MEPCO	7,224,060	PICIIP-03 WATSAN Lot-3	Received on 9 September 2023 and paid on 21 September 2023

Sr. No.	Description	Department	Amount (PKR)	Project	Payment Status
2	Tree cutting at Allama Iqbal Road, College Road & Arratullah Road (DC Road)	PHA	1,542,000	PICIIP-04 Lot-1 Livable Roads	Demand notice of Allama Iqbal road received on 1 August 2023 and pending with contractor
3	PTCL pole shifting at high street	PTCL	1,067,511	PICIIP-04 Lot-1 Livable Roads	Demand notice of Allama Iqbal road received on 13 September 2023 and pending with contractor
4	Tree cutting at parking sheds	MC	1,542,000	PICIIP-27 Parking sheds	Demand notice received on 26 September 2023 and pending with contractor

**Table 27 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 Shahabpura Road	GEPCO	24,196,000	PICIIP-04 Lot-4 Flyover	Demand Notice paid on 27 February 2023
2	Relocation of HT/LT Lines/electric poles at Kotli Behram chowk and Khawaja Anwar chowk, Sialkot	GEPCO	2,111,000	PICIIP-04 Lot-4 Flyover	Demand Notice issued on 03 January 2023
3	Shifting and Removing of Electrical Cables at Marala Road	GEPCO	69,450	PICIIP-11 WATSAN Lot-02	Demand Notice paid on 10 May 2023
04	Shifting /Rehabilitation of Optic Fiber Cable (Carrier 96F) Of PTCL Khawaja Safdar Road (Opposite Garrizon Park)	PTCL	451,960	PICIIP-11 WATSAN Lot-01	Demand Notice Paid on 20 <sup>th</sup> September 2023
05	Shifting/ Rehabilitation of 96F Optic Fiber Cable of PTCL, China chowk to Marala 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 (Sui 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

57. Site possession issues in Sialkot are a big hurdle to pace up the works as Sialkot 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 PICIIP-03 and PICIIP-11 packages and implemented in coordination with traffic police. Delays in shifting of electrical and gas utilities in Sialkot 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 Mocadoam, laid by PICIIP and need proper management by district administration otherwise there is probability of damaging of asphalt.

58. The Mubarakpura site for parking sheds in Sialkot 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. PICIIP is undertaking rehabilitation of three public parks in Sahiwal and four public parks in Sialkot; 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-I for PICIIP-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 PDWP. PC-1s for Sahiwal & Sialkot have been prepared by UMDS consultants for the following projects;

**Table 28 UMDS Priority Projects**

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

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

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

## 4.2.2 Implementation Status

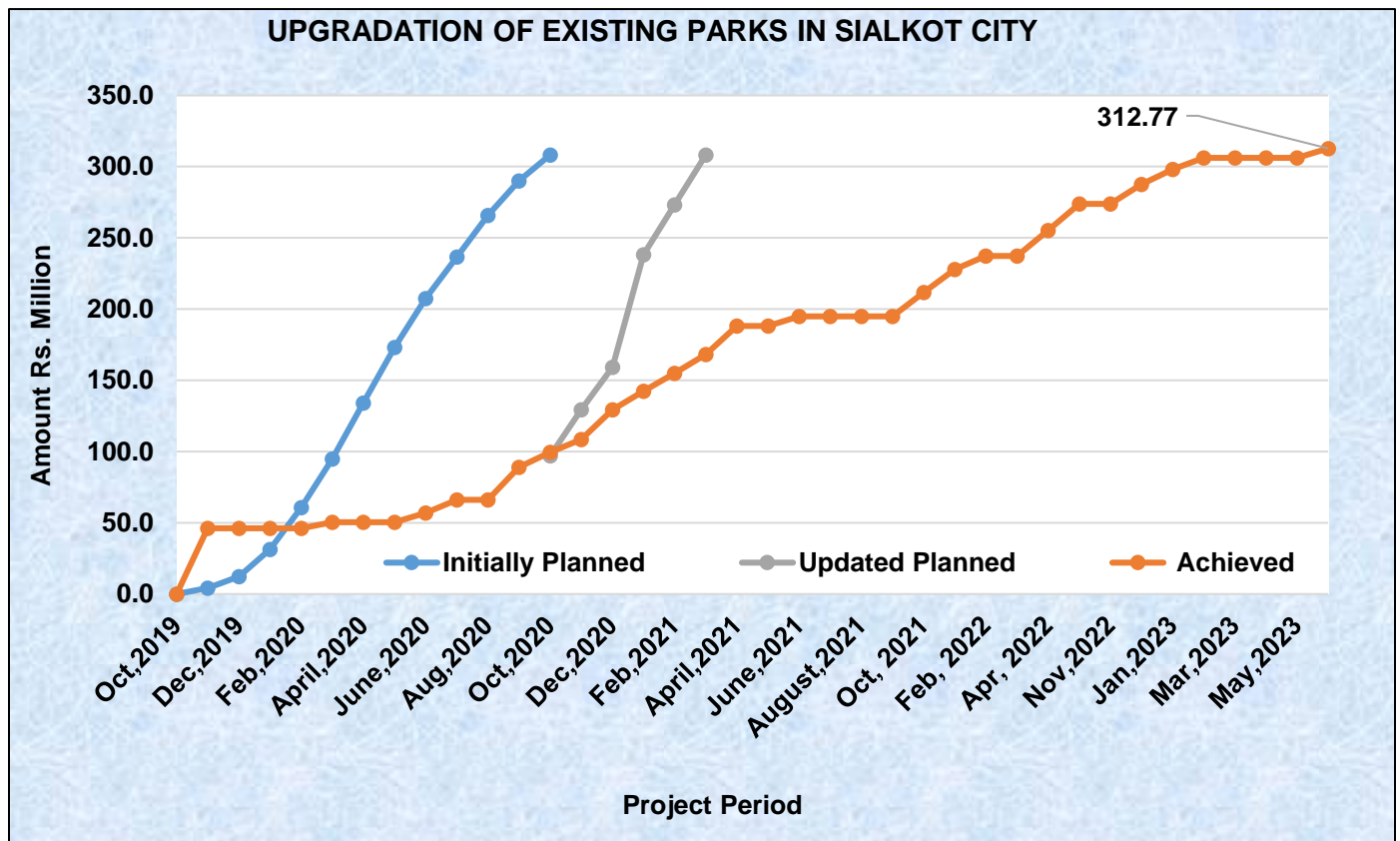
### 4.2.2.1 PICIIP-01: Lot-1 Upgradation of 3 Parks in Sahiwal

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 85.19%. 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 308,201,087. 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 98% versus 100% planned (a lag of 2%) and financial progress is 94.64%. The completion date as per the EOT-I 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 December 2023.

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:

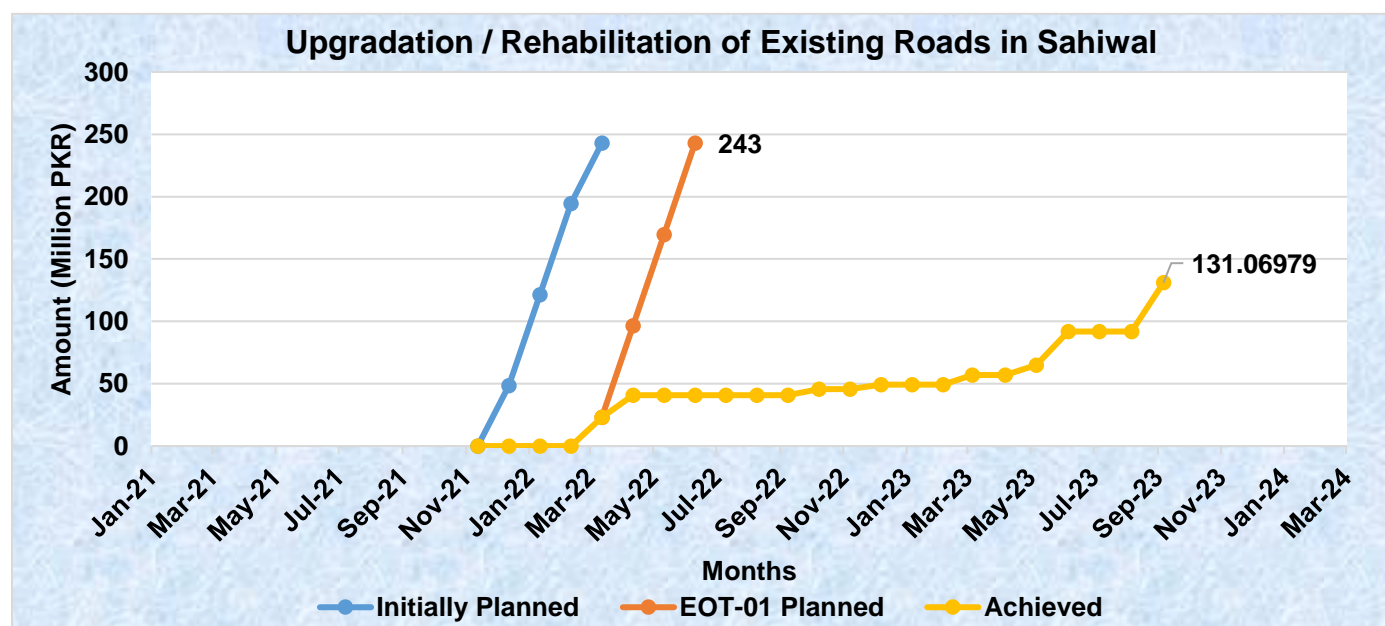


### 4.2.2.3 PICIIP-04A: Upgradation / Rehabilitation of Existing Roads in Sahiwal

67. Contract package PICIIP-04A was awarded to M/s Zahir Khan & Brothers on 26 November 2021 for PKR 242,723,175 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 49.89% versus 100% planned (lag of 50.11%). Financial progress is 35.92%. 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 29 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)	64% Completed (R/S 2 <sup>nd</sup> layer of WBM from 00+00 to 35+00 completed). Also, asphaltic base course (ABC) layer from 01+00 to 32+80 completed (R/S). (L/S 2 <sup>nd</sup> Layer of WBM completed from RD 02+00 to 30+00). Drain work at R/S of Road (1) completed 00+00 to 36+00, also drain work at L/S of Road (1) completed 00+00 to 12+00 (L/S)
2	Main Market Road from Garvi Wala Pull to Fateh Sher Road (0.71 Km)	26% Completed dismantling of the Pavement Structure from 00+00 to 13+50. Sub-Base 1 <sup>st</sup> Layer completed from Ch 00+00 to 13+00. Also, W.B.M 1 <sup>st</sup> layer Ch: - 11+50 to 13+00. Sub base second layer completed from RD 07+00 to 13+50
3	Mall Mandi Chowk to Main Market Road (0.65 Km)	100% Completed (WBM 2 <sup>nd</sup> layer is completed from 00+00 to 20+60) also drain work of Road (3) completed 04+00 To 20+60.



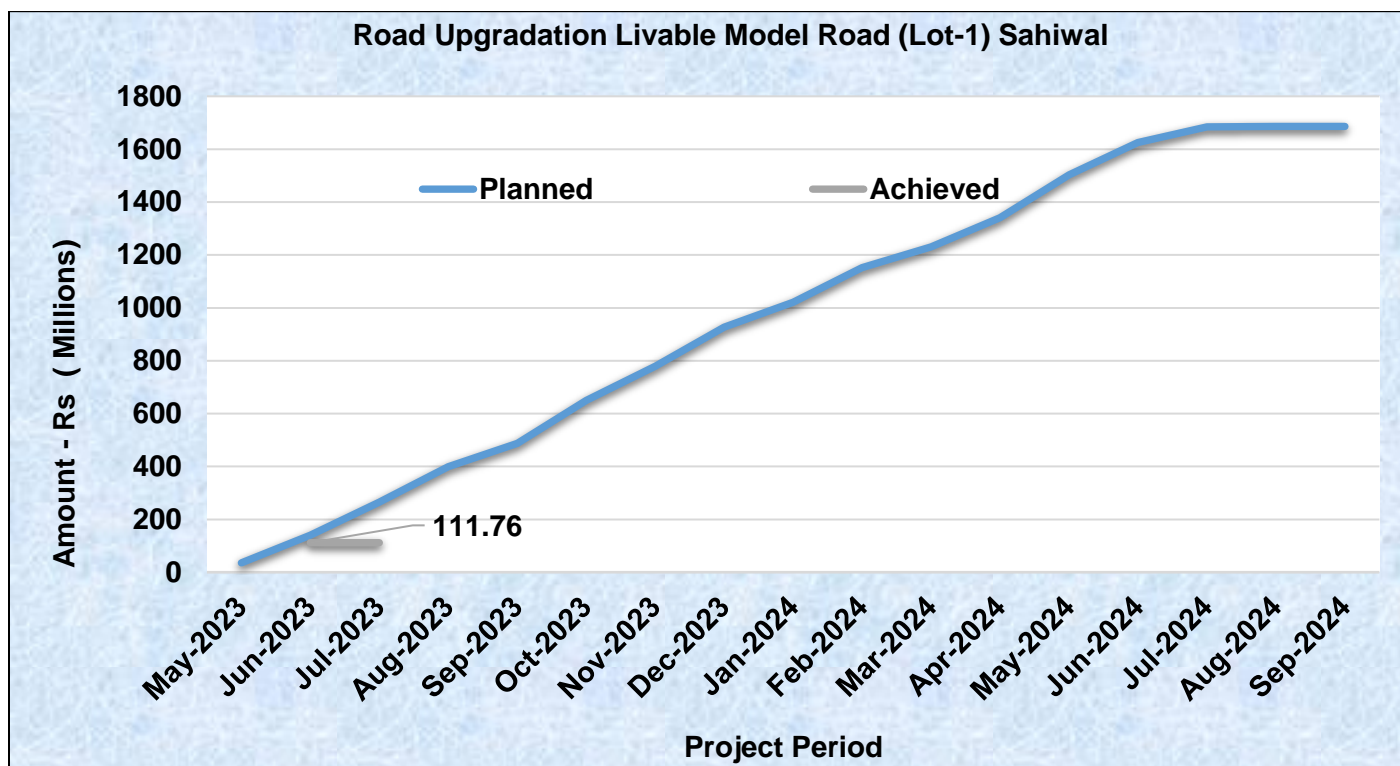
#### 4.2.2.4 PICIIP-04: Road Upgradation Lot-1 Livable Model Roads Sahiwal

68. 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 ADB. The contractual completion date for this lot is 28 September 2024. Physical progress achieved is 13.6% versus 28.89% planned (lag of 15.29%). Financial progress is 15.01%. Please refer to Table 33 for progress and Appendix 12 for pictures of on-going works at sites.

**Table 30 Progress Status of PICIIP – 4 Lot 1 Livable Model Roads Sahiwal**

Sr. No.	Project Components	Unit	Total Quantity	Achieved Progress	% Completed
<b>Iqbal Road (Left Side)</b>					
1	Shifting of Services	-	-	-	0%
2	Dismantling	100Cft	1	1	100%
3	Cold Milling 0" ~ 4"	Per Sft	94616.5	70203	74%
4	Earthwork Excavation	1000Cft	43.685	38.39	87%
5	Subgrade	100Sft	267.44	257.44	96%
6	Sub-Base Course.	100Cft	131.56	120.3	92%
7	Aggregate Base Course.	100Cft	285.4	408.54	143%
8	Priming Coat	100Sft	946.2	816.75	86%
9	Asphalt Base Course	100Sft	946.2	816.75	86%
<b>Iqbal Road (Right Side)</b>					
1	Shifting of Services	-	-	-	85%
2	Dismantling	100Cft	1	1	100%
3	Earthwork Excavation	1000Cft	43.685	10.95	25%
4	Subgrade	100Sft	267.44	113	42%
5	Sub-Base Course.	100Cft	131.56	0	0%
6	Aggregate Base Course.	100Cft	285.4	0	0%
<b>Drain Work (Iqbal Road Right Side)</b>					
1	Excavation	1000Cft	55.925	39.5	70%
2	Lean Concrete (1:4:8)	100Cft	62.135	40.78	66%
3	PCC (1:3:6)	100Cft	82.135	51.58	63%
4	Brick Work	100Cft	234.38	113.48	48%
5	Plaster Work	100Sft	402.605	157.01	39%
6	Steel Reinforcement	100Kg	165.28	83.2	50%
7	RCC concrete for Drain Slab	Per Cft	9411.835	4453	47%
<b>Drain Work (Iqbal Road Left Side)</b>					
1	Excavation	1000Cft	55.925	12.4	22%
2	Lean Concrete (1:4:8)	100Cft	62.135	13.97	22%
3	PCC (1:3:6)	100Cft	82.135	5.58	7%
4	Brick Work	100Cft	234.38	1.93	1%
<b>High Street Road (Left Side)</b>					
1	Dismantling	100Cft	1.25	1.25	100%
2	Cold Milling 0" ~ 4"	Per Sft	169105	123200	73%
3	Earthwork Excavation	1000Cft	81.585	37	45%
4	Widening Lean 1:4:8	100 Cft		4.991	
5	Widening PCC 1:2:4	100 Cft		3.039	
6	Subgrade	100Sft		182.818	
7	Sub-Base Course	100Cft	200.97	90.659	45%
8	Aggregate Base Course	100Cft	397.67	368.14	93%
9	Priming Coat	100 Sft	1691.045	594	35%
10	Asphalt Base Course	100 Sft	1691.045	594	35%
<b>Arratullah Road (Right Side)</b>					
1	Cold Milling 0" ~ 4"	100Sft	211146.1	31711.3	15%
<b>Network Connectivity for the ITS Equipment with site Compatibility</b>					
1	Trench Work in Normal /Hard soil including HDPE Pipe	Rft	19686	10556	54%
2	Trench Work in Concrete (1:2:4) Tuff Tile including 40mm HDPE Pipe	Rft	9843	9800	100%





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

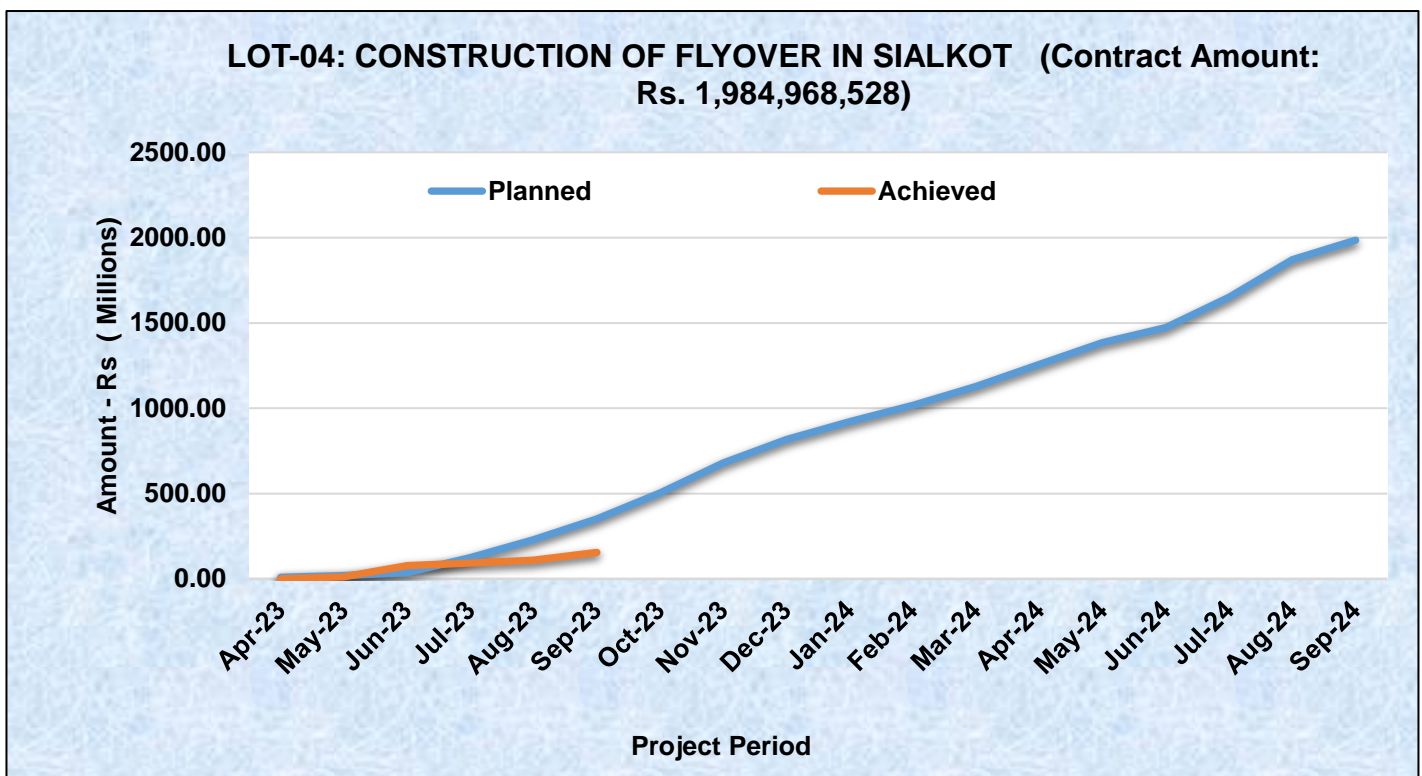
69. Contract package PICIIP-04A was awarded to M/s Kamal Nasir Khan (Pvt.) Ltd. and M/s Sultan Mahmood & Company (SMC) Pvt. Ltd. (M/s KNK-SMC JV) on 28 Dec 2022 for PKR 1,984,968,528 and site possession issued on 6 March 2023. Works have been commenced after conditional approval of SSEMP from ADB. The 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 3.12% versus 17.68% planned (lag of 14.5%). Financial progress is 17.97%. 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 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>				
a.	Test Pile Installation	Nos	1	1	100%
b.	Pile Load Test	Nos	1	1	100%
c.	Abutment Piles	Nos	20	0	0%

Sr. No.	Project Components	Unit	Quantity	Actual Progress	% Completed
d.	Pier Piles	Nos	96	0	0%
e.	Abutment Pile Caps	Nos	2	0	0%
f.	Single Pier Pile Caps	Nos	8	0	0%
g.	Portal Pile Caps	Nos	4	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.	Girders	Nos	77	10	13%
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	0	0%
r.	Retaining wall AB-2 (L/S) Included Excavation	Rft	540	400	74%
s.	Retaining wall AB-2 (R/S)	Rft	540	0	0%
t.	Approach Slabs	Nos	2	0	0%
3	<b>Approach &amp; Service Road</b>				
4	<b>Shifting of Utilities</b>				
a.	Shifting of Street light Poles	Job	1	1	100%
b.	Shifting of Electric pole & Crossings	Job	1	0	0%
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 SNGPL Connection & Crossing	Job	1	0	0%
f.	Dismantle & Remove Road Pavement				
g.	Removing of Tuff pavers	Sft	153,836.00	20000	13%
h.	Breaking of Kerb Stone median	Rft	3300	250	7.5%
i.	Dismantling of existing Pavement	Rft	3990	110	2.7%
5	<b>Road Works Approach &amp; Service Road</b>				
a.	Earthwork	1000 Cft	646.28	0	0%
b.	Sub base	100 Cft	688.88	0	0%
c.	Aggregate Base	100 Cft	1169.45	0	0%

Sr. No.	Project Components	Unit	Quantity	Actual Progress	% Completed
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 PICIIP-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 PICIIP. 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 (PICIIP\_Cons\_05A) 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 PDWP on 21 March 2023 and bidding process has been initiated. For more details, please refer to section 6.

#### 4.3.2 Implementation Status

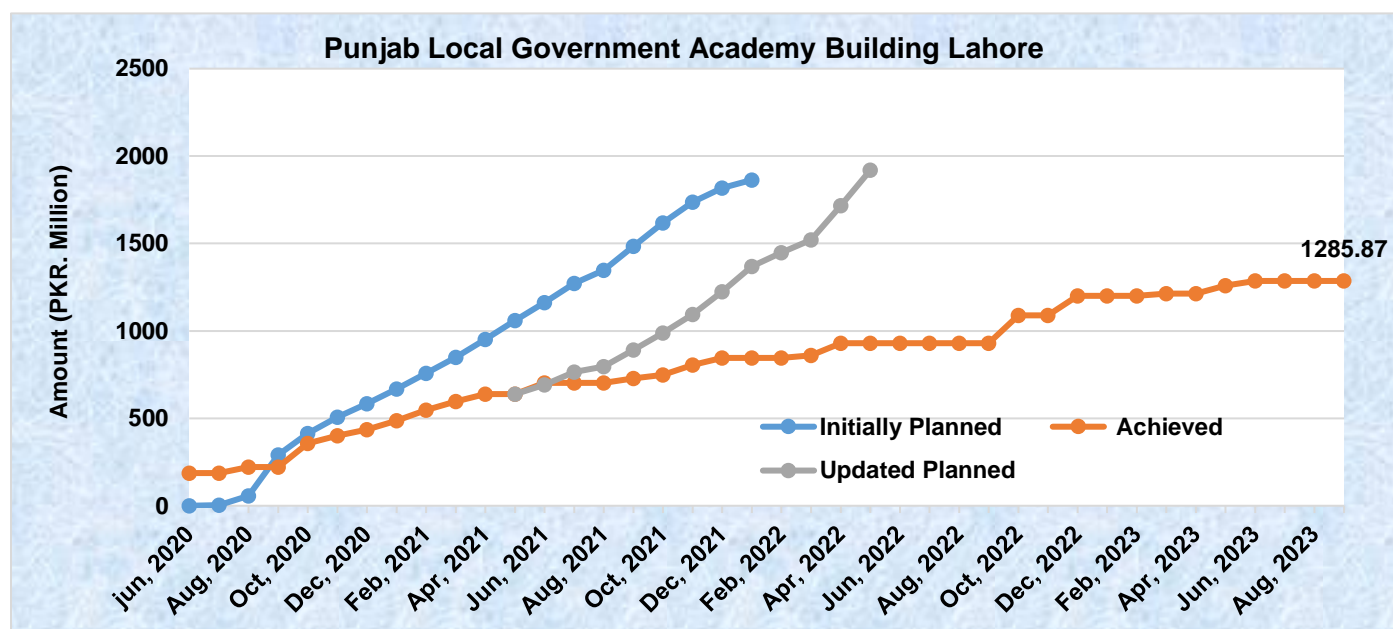
##### 4.3.2.1 Construction of Punjab Local Government Academy at Lahore

73. Contract for package PICIIP-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 Financial Information System of ADB is PKR 2,477,802,713. Due to slow progress, EOT-I for PICIIP-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 52.96%. 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 33 for physical progress and Appendix 12 for pictures of on-going work at site. S-curve of planned versus actual financial progress of PICIIP-14 package is presented below:

**Table 32 Physical Progress on PLGA Lahore**

Floors	GF	1st	2nd	3rd	4th	5th
<b>Architectural Works</b>						
Floor Tiles - Porcelain Tiles (24" x 24")	97%	90%	90%	93%	95%	97%
Floor Tiles - Granite Tiles	0%	0%	0%	0%	30%	96%
Wall Cladding (Inner)	95%	95%	75%	70%	75%	90%
Wall Cladding (Outer)	60%	50%	70%	80%	85%	80%
Paint Works	50%	45%	15%	20%	20%	70%
False Ceiling Works	75%	50%	0%	0%	0%	70%
Aluminum Doors	20%	20%	40%	20%	20%	20%
Aluminum Windows	0%	0%	40%	0%	0%	0%
Wooden Doors	20%	20%	40%	20%	20%	20%
Wood Works (Kitchen Cabinets etc.)	0%	0%	0%	0%	0%	0%
Curtain Wall	70%	70%	70%	0%	0%	0%
Aluminium Jali	N/A	N/A	N/A	0%	0%	0%
Stair Railing	0%	0%	0%	0%	0%	0%
Water Proofing (Bitumen Coating, XPS Boards, Brick Tile)	100% Completed					

Floors	GF	1st	2nd	3rd	4th	5th
<b>HVAC &amp; Fire-Fighting Works</b>						
Duct Installation & Fixing of Insulation	90%	90%	90%	0%	70%	95%
Installation of MS Pipes with Insulation	80%	80%	70%	60%	80%	95%
Installation of VRF Units	N/A	N/A	N/A	85%	85%	95%
Units Drain Piping	0%	0%	0%	0%	90%	90%
Air Devices	0%	0%	0%	0%	0%	0%
Fixing of Seamless black steel pipe for FF	82%	85%	80%	50%	50%	95%
Sprinkler Installation	0%	0%	0%	0%	0%	95%
<b>Electrical &amp; SCADA Works</b>						
Power wiring	90%	90%	90%	80%	80%	95%
Emergency and Exit Light Wiring	90%	90%	90%	90%	80%	90%
Cable Tray Electrical	90%	90%	90%	70%	70%	100%
Fire Alarm Wiring	90%	90%	90%	90%	90%	90%
CCTV Wiring	90%	90%	90%	50%	50%	60%
Telephone Network system wiring	50%	50%	80%	40%	40%	90%
Public address System wiring	90%	90%	90%	45%	45%	95%
Access Control system wiring	90%	90%	45%	50%	45%	90%
Cable Tray for SCADA Wiring	0%	0%	0%	35%	80%	90%
<b>Plumbing Works</b>						
Plumbing Works	90%	90%	90%	95%	95%	95%
Fixing of Fixtures & Accessories	20%	18%	18%	16%	0%	0%



### 4.3.3 Implementation Challenges

74. 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.

75. 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

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

### 5 Performance of Contractors and Suppliers

77. 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 33 Progress of Work – Awarded Contract (Works and Goods)**

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)	Mitigation Measures
1	Lot 1: Up gradation of 03 existing Parks in Sahiwal	M/s HCS-Mastic (JV)	PKR 168,562,288	10 Oct 2019	24 Oct 2020	31 Dec 2020	Completed	100	100	100	85.19	-
2	Lot 2: Up gradation of 04 existing Parks in Sialkot	M/s HCS-Mastic (JV)	PKR 308,201,087	10 Oct 2019	24 Oct 2020	EOT-I: 22 Mar 2021 EOT-II: Under Process	30 Aug 2023	100	98	100	94.65	Warning letters have been issued to the contractors for strict action under clause GCC 56.1 read with PCC which relates to liquidated damages.
3	Construction of Punjab Local Govt. Academy Lahore (PLGA)	M/s Habib Construction Services Ltd.	PKR 2,477,802,713	27 Nov 2019	10 Jun 2021	EOT-I: 21 Jan 2022 EOT-II: Under Process	30 Dec 2023	100	79.9	100	52.96	
4	Supply and Installation of Water and Sanitation Equipment Lot-1	M/s Kissan Eng.-M/s Meraj - M/s Hino Pak (JV)	US\$ 2,036,269	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 Kissan Eng.-M/s Meraj - M/s Hino 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 Kissan Eng. - M/s Meraj - M/s Hino Pak-M/s Rikkans (JV)	US\$ 2,037,736	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 Sahiwal (NCB-Works/PICIIIP-04A)	M/s ZKB	Rs. 377,142,758	26 Nov 2021	23 March 2022	EOT-I: 10 Jun 2022 EOT-II: Under Process	30 Sep 2023	100	49.89	100	35.92	Notices to correct have been issued to the Contractors to pace up the work.

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)	Mitigation Measures
8	Water Supply System, Filtration Plants, Tube-wells, OHRs, SCADA and Allied Works (NCB-Works/PICIIP-03) Lot-1 Sahiwal	M/s TMT-MAC JV)	Rs. 3,021,420,456	17 Nov 2020	17 Dec 2022	EOT-I: 2 Nov 2023 EOT-II: 30 Mar 2024	-	60.94	59.23	100	48.33	Notices to correct have been issued to the Contractors to pace up the work.
9	North Zone A (Sanitation) Trunk Main Sewer Lines and Allied Works (NCB-Works/ PICIIP-03) Lot-2 Sahiwal	M/s CGICOP	Rs. 3,334,056,048	13 Oct 2020	24 May 2022	EOT-I: 1 Mar 2023 EOT-II: 30 Jul 2023 EOT-III: 30 Apr 2024	30 Dec 2023	61.0	56.55	100	47.15	
10	North Zone B (Sanitation) Trunk Main Sewer Conduits, Influent Pumping Station and Allied Works (NCB-Works/ PICIIP-03) Lot-3 Sahiwal	M/s CGICOP	Rs. 3,687,221,755	04 Mar 2021	27 Jan 2023	EOT-I: 22 Sep 2023 EOT-II: 30 Jun 2024	31 Dec 2023	25.0	27.32	100	26.44	Notices to correct have been issued to the Contractors to pace up the work.
11	South Zone (Sanitation) Trunk Main Influent Pumping Station and Allied Works (NCB-Works/ PICIIP-03) Lot-4 Sahiwal	M/S ZKB-Reliable JV	Rs. 3,534,491,749	01 Apr 2021	23 Feb 2023	EOT-I: 5 Jul 2023 EOT-II: 30 Mar 2024	31 Nov 2023	44.5	30.0	94.30	31.71	
12	Construction of Wastewater Treatment Plant North Zone Sahiwal (ICB-Works/ PICIIP-08A)											Contract terminated; it has been decided to re-advertise the Contract.
13	Works for Rehabilitation Improvement of Water Supply & Sewerage System in North Zone, Sialkot Lot - 1: Sewerage Lines and Allied Works (Zone 3-A) (NCB-Works/PICIIP-11)	M/s ZKB-Reliable JV	Rs. 3,078,554,019	25 Nov 2020	17 Dec 2022	EOT-I: 9 Aug 2023 EOT-II: 30 Jun 2024	31 Dec 2023	46.07	43.60	100	33.83	Notices to correct have been issued to the Contractors to pace up the work.

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)	Mitigation Measures
14	Works for Rehabilitation Improvement of Water Supply & Sewerage System in North Zone, Sialkot Lot - 2: Pre-Cast RCC Conduits and Allied Works (Zone 3-B) (NCB-Works/ PICIIP-11)	M/s ZKB-Reliable JV	Rs. 2,980,234,996	25 Nov 2020	17 Dec 2022	EOT-I: 23 Jun 2023 EOT-II: 30 Apr 2024	31 Dec 2023	61.82	48.6	100	40.56	Notices to correct have been issued to the Contractors to pace up the work.
15	Works for Rehabilitation Improvement of Water Supply & Sewerage System in North Zone, Sialkot Lot - 3: Pre-Cast RCC Conduits and Allied Works (Zone 3-C) (NCB-Works/ PICIIP-11)	M/s ZKB-Reliable JV	Rs. 2,428,946,103	15 June 2021	24 Aug 2023	EOT-I: 30 Apr 2024	30 April 2024	30.5	22.2	85.24	25.37	Notices to correct have been issued to the Contractors to pace up the work.
16	Works for Rehabilitation Improvement of Water Supply & Sewerage System in North Zone, Sialkot Lot - 4: Water Supply System (Zone 3-D) (NCB-Works/ PICIIP-11)	M/s ZKB-Reliable JV	Rs. 1,685,662,984	25 Nov 2020	16 June 2022	EOT-I: 2 May 2023 EOT-II: 30 Mar 2024	31 Aug 2023	77.94	59.5	100	39.90	Notices to correct have been issued to the Contractors to pace up the work.
17	Construction of Wastewater Treatment Plant North Zone Sialkot (ICB-Works/ PICIIP-12)	M/s SWEG	Rs. 2,922,924,412	11 Nov 2021	11 Nov 2023	-	29 Apr 2024	82.0	9	32	13.23	Notices to correct have been issued to the Contractors to pace up the work.
18	NCB-Works/ PICIIP-04: Road Upgradation (LOT-1) Sahiwal	M/s KAPEC-RELIABLE JV	Rs. 1,686,147,451	26 December 2022	28 September 2024	-	-	28.89	13.6	8.33	15.01	-
19	NCB-Works/ PICIIP-04: Construction of Flyover at Shahabpura (LOT-4) Sialkot	M/s KNK-SMC JV	Rs. 1,984,968,528	28 December 2022	29 September 2024	-	-	17.68	2.95	1.84	17.97	-
20	NCB-WORKS/PICIIP -27: Parking Sheds for Sahiwal & Sialkot	M/s KNK-SKB JV	Rs. 398,417,059	15 April 2023	5 May 2024	-	-	16.88	1.25	-	-	-



## **6 Performance of Consultants**

### **6.1 Engineering, Procurement and Construction Management Consultant**

78. 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 PICIIP. 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**

79. 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.

80. The consultants submitted draft Technical Memorandums/Reports on Institutional Setup of Water and Sanitation Services Company and Succession Planning (TM-18), Outsourcing Options and PPP Models for Municipal Services (Water, Waste water and SWM) (TM-19) and Reporting on Ownership of the Assets and Legal Requirements for the preferred Business Model (TM-20) of Output D on 22 August 2023 which were shared with city stakeholders (Sialkot Waste Management Company, MC Sahiwal & Sialkot) and LG&CD 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 D on 29 August 2023. The comments from stakeholders on TMs have been shared with ODBM Consultant on 15 September 2023. Moreover, ODBM Consultant submitted the draft Output D Report to PMU “Institutional and Legal Arrangements for WSSC Sahiwal and Sialkot Cities” on 12 September 2023 which has been shared with cities Stakeholders and LG&CD Department on 18 September 2023.

81. Detailed Presentations/meetings for ODBM reports were held on 18-19 September in Pakistan 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 ODBM during loan review mission on 27 September 2023. The Consultant will submit revised drafts of Output C and D in light of comments.

82. Draft concept design of Landfill Site Sialkot prepared by UMDS Consultant was shared with ODBM consultant on 08 August for review and comments. A meeting was held with UMDS and ODBM Consultants on 5 September 2023 to discuss the concept design. Furthermore, approved concept design of Sahiwal Bus Terminal Project has also been shared with ODBM Consultant on 05 September 2023 for the Operational Design and Business Model to be submitted by ODBM consultant. ODBM submitted the comments on UMDS CDR on Landfill site on 10 September 2023 along with the concept note on PPP options for SWM.

83. Both EPCM and ODBM Consultants have been tasked to develop package of water meters. EPCM Consultant will provide the costing and specifications while ODBM will provide the business model in this regard. ODBM consultant has also been tasked for creation of business and operational model for the landfill

sites in Sahiwal and Sialkot cities. However, the design input of UMDS consultants will be feeding into their business and operational model.

### 6.3 Urban Mobility and Design Supervision Consultant

84. The “Urban Mobility and Design Supervision (UMDS)” consultant is on board since 31 May 2021. The PC-Is of the Priority Projects for Sahiwal and Sialkot have been approved from PDWP in last quarter of 2022 and contracts of Sahiwal Roads under Lot-1 and Grade Separator/ Flyover project in Sialkot under Lot-4 have been awarded. Duplication of scope was found in Signal and Junctions Improvements in Sialkot under PICIIP-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 25 September 2023.

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

86. Deliberations are on-going for finalization of operational model between PMU, UMDS and ODBM consultants. Series of meetings have been held between PMU, UMDS and ODBM Consultants where it was decided that ODBM Consultant will submit options for suitable operational model of the landfill sites such as public private partnership (PPP), design built and operate (DBO) or any other viable solution. But before this, UMDS consultant are required to submit the concept design along with relevant data such as:

- (a) related to Waste Streams (i.e., Waste Collection & Disposal into different categories)
  - Residential Waste Collection & Disposal,
  - Commercial Waste Collection & Disposal,
  - Bulk Waste Collection & Disposal
  - Mechanical Sweeping
  - Mechanical Washing
  - Mechanical Drain Cleaning)
- (b) Data related to Collection Vehicles (e.g., Compactor, Tipper Dump Truck etc.) for above mentioned Waste Streams
- (c) OPEX related to Primary & Secondary Collection System (Vehicles required, No. of trips, No. of Drivers, No of Workers, Fuel Consumption, for
  - Residential Waste Collection & Disposal,
  - Commercial Waste Collection & Disposal,
  - Bulk Waste Collection & Disposal
  - Mechanical Sweeping
  - Mechanical Washing
  - Mechanical Drain Cleaning
- (d) OPEX related to Waste Treatment System (Human Resource, P.O.L MRF Vehicles, Material Transportation Cost, Repair & Maintenance Etc.)
- (e) OPEX related to Landfill Site (Human Resource, Vehicles required, No. of trips, No. of Drivers, No of Workers, Fuel Consumption, Soil Cover Cost, Utilities Cost, Leachate Analysis Cost, Topographic Survey Cost, Plantation & Landscaping Maintenance Cost, Personal Protective Equipment Cost Etc.)
- (f) Waste Conversion into Saleable Product (%age of Organic Waste into Compost), (%age of Combustible Waste into RDF), (%age of Recyclables Collected)
- (g) CPEX details (Quantity & Costs) - To calculated NPV, IRR, Payback period, Depreciation, Repairs & Maintenance cost
- (h) Year wise coverage, collection & disposal ratio

87. The UMDS consultant has resubmitted the concept design but the above-mentioned data is still awaited.

88. Consultative sessions for Land Use Zoning Plans and decisions for way forward for Land Use City Comprehensive Plans were held with City Stakeholders on 23 May 2023, 24 June 2023 and 25 May 2023 in PMU office. Subsequently, comments and observations received during the sessions were noted by UMDS A1 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 Sialkot 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 Election Commission of Pakistan (ECP) 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 it inevitable for project progress.

89. UMDS submitted Variation Order No. 2 request to PMU office on 19th June 2023 for consideration of Variation Order amount of Rs. 47,265,691/- 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. 18,351,104/- 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.

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

90. 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 PICIIP 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, PICIIP and CB regarding Revision of Clause 41.2 – “Outputs and Payments Milestones” of the Special Conditions of the Contract” on 20 June 2023.

91. The PC-I of Punjab Local Government Academy (PLGA) Lala Musa was submitted to LG&CD department in August 2022 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.

92. 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 totality, 14 deliverables need to be submitted in order to complete design phase. The CB 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 campaigns) 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/Educational Design) and D-17 (Report on the Sustainability Framework including a 5 Year Business Plan for PLGA). CB team has developed the new PLGA organogram. Consultations process started in April 2023. Submission of the full deliverable report of D-13 (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.

93. 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.

94. 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**

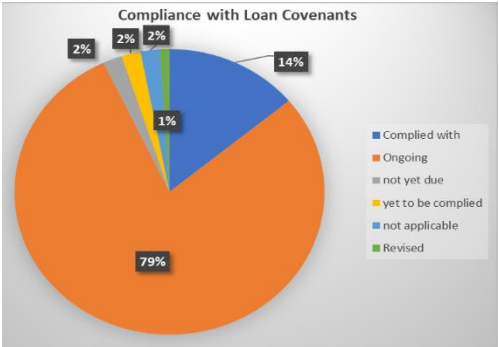
95. The Audit and Finance (A&F) consultant is on board since 16 August 2021. Inception Report, Report on Risk Assessment & Gap Analysis, Report on Internal Control Documentation have been completed by A&F consultant. Final reports on Q1 (September 2021 to December 2021) and Q2 (January to March 2022) 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**

96. Currently, 10 Individual Consultants are working with the PICIIP and selection for the position of Urban Development Consultant initiated. 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**

97. 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 complied, 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 complied 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**

98. 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.

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

- Based on “Willingness to Pay Survey” completed in 2016, 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 FY2018.
- 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 rolling out of service delivery in water and sanitation into the private market

100. 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 8.

## 9 Safeguards

### 9.1 Social Safeguards

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

101. Payments of the BOR assessed compensation started in June 2021. So far, 78.54% of the overall BOR compensation has been disbursed for all LAR impacted packages. Out of a total 1253 DPs under the PICIIP, 966 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 68.04% 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 denotification 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, OSPF-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-I of WWTP has been approved and package has been readvertised. Details of compensation is mentioned in below Table 34.

**Table 34 LARP Implementation Status**

LARP No.	Subproject	Land in Acres	No. of DPs	Status of Compensation of BOR	Status of Differential compensation	Status of Resettlement Assistance
LARP 1	PICIIP 03: WATSAN-Sahiwai Lot 3: North Zone pumping station	5.01	8	100 % (8 DPs)	100 % (8 DPs)	100 % (2 DPs)

LARP No.	Subproject	Land in Acres	No. of DPs	Status of Compensation of BOR	Status of Differential compensation	Status of Resettlement Assistance
LARP 2	WATSAN-Sahiwal Lot 4: South Zone pumping station	4.09	41	92.7% (37 DPs)	92.7% (37 DPs)	90.24 % (37 DPs)
LARP 3	PICIIP 11-WATSAN Sialkot Lot 3-Pumping Station	2.34	42	32% (10 DPs)	32% (10 DPs)	36% (12) DPs
LARP 4	PICIIP-8-WWTP Sahiwal	196	142	84% (95 DPs)	81% (92 DPs)	67 % (92 DPs)
LARP 5	PICIIP-12-WWTP Sialkot	239	1020	80% (816 DPs)	80% (816 DPs)	47% (478 DPs)

102. The External Monitoring Agency (EMA) is on board since November 2020. Inception report, two social audit reports and 10th quarterly external monitoring reports have also been approved by ADB.

103. In the reporting period, the income restoration plans related to trainings have started in Sahiwal 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 Sahiwal. Furthermore, 27 Male DPs are currently enrolled in Chinese language course. In Q3 2023, PMU will offer computer language to all DPs of LARP 2 and 4. Whereas, In Sialkot, 16 DPs have successfully completed Chinese language course. Since due to non-availability of training centers nearby, trainings are conducted in local primary school by hiring trainers to impart trainings.

104. 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 PICIIP's websites. External Monitor SS is working on the Quarterly Progress Report for this quarter.

105. For projects designed under Urban Mobility Projects, SDDR was prepared by PMU for urban public space improvement priority projects of Sahiwal and Sialkot listed in Table 33. SDDR of UMDS projects i.e., Sialkot flyover and Livable roads in Sahiwal 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.

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

**Table 35 Categorization of Priority Projects under UMDS**

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

## 9.2 Environmental Safeguards

107. 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 Sialkot and Sahiwal respectively and monitors the implementation status of consolidated Corrective Action Plan (CAP) developed during the previous Mission's visits.

108. 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 Sahiwal and Sialkot 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.

109. 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 Sahiwal and Sialkot. 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 Sahiwal Livable Roads project. Further details about the IEEs and SSEMPs are given in Table 36.

**Table 36 IEE & SSEMP status of UMDS priority projects**

Sr.no	Projects	IEE Status		SSEMP	
		Approval Status	Date of Approval	Approval Status	Date of Approval
1.	Construction of Parking Sheds Sialkot	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 Sahiwal	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
		EMP Shared with ADB	September 15, 2023	Contract has not yet been awarded.	

110. 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 PICIIP's official websites.

### 9.3 Implementation of Gender Action Plan

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

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

113. 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 Sahiwal 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 persons/ 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.

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

115. 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.

116. 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 PICIIP's MIS. Additionally, 3 interviews of female beneficiaries of Parks in Sahiwal have also been conducted for developing success stories. For details, please refer to **Appendix 9**.

## **10 Monitoring and Reporting**

117. 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**

118. 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 PICIIP 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**

119. 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.

120. 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 Sahiwal WATSAN Lot 2 is under consideration at ADB.

121. 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.



122. 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

123. Please find below the action plan to mitigate implementation challenges;

**Table 37 Implementation Challenges and Mitigation Action Plan**

Sr. No.	Implementation Challenge	Action Plan
1	Frequent changes in leadership	Frequent changes of PDs or Signatories have affected the project badly. A summary for the Chief Minister was moved by EA in this regard and approved that PDs 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 is 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 VO 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-I 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 readvertised as the Contractor is also not willing to commence works.
10	Sustainability of PICIIP 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) \*

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-PICIIP</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	0	1	Advertised Interviews are scheduled on 16 <sup>th</sup> October, 2023
5	Deputy Director Infrastructure	1	1	1	0	-
6	Assistant Directors Engineer	4	2	3	1	Advertised Interviews are scheduled on 16 <sup>th</sup> October, 2023
7	Director Urban Planning	1	0	0	1	Advertised Interviews are scheduled on 16 <sup>th</sup> October, 2023
8	Deputy Director Urban Planning	1	1	0	1	Advertised Interviews are scheduled on 16 <sup>th</sup> October, 2023
9	Director M&E	1	1	1	0	-
10	Deputy Director M&E (Coord & Reporting)	1	1	1	0	-
11	Deputy Director M&E (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	Offer letter issued to selected candidate in response to approval of recruitment committee meeting held on 12-07-2023, but the selected candidate refused to join. Being re-advertised.
15	Deputy Director Communication	1	1	1	0	-
16	Assistant Director Communication	1	0	1	0	-
17	Graphic & Visual Arts Designer	1	0	0	1	Not Required – Un-advertised
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	0	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	Offer accepted. Will join from 14th July 23
28	Computer Operator	4	2	2	2	Offer letter issued to selected candidate in response to approval of recruitment committee meeting held on 12-07-2023, but the selected candidate refused to join. Being re-advertised.
29	Office Assistant	4	2	4	0	-
30	Dak Runner	2	2	2	0	-
31	Driver	8	2	6	2	Advertised Interviews are scheduled on 16 <sup>th</sup> October, 2023
32	Security Guard	2	1	2	0	-
	<b>Total</b>	<b>50</b>	<b>30</b>	<b>40</b>	<b>10</b>	

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>B. CIU Sahiwal &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	Advertised Interviews are scheduled on 16 <sup>th</sup> October, 2023
4	Junior Infrastructure Engineer (Water & Sanitation)	2	2	0	2	Advertised Interviews are scheduled on 16 <sup>th</sup> October, 2023
5	Junior Infrastructure Engineer (SWM)	2	2	1	1	Advertised Interviews are scheduled on 16 <sup>th</sup> October, 2023
6	Junior Infrastructure Engineer (Road & Transport)	2	2	1	1	Advertised Interviews are scheduled on 16 <sup>th</sup> October, 2023
7	Junior Infrastructure Engineer (Electrical)	2	1	1	1	Advertised Interviews are scheduled on 16 <sup>th</sup> October, 2023
8	Junior Infrastructure Engineer (Materials)	2	2	0	2	Un-advertised.
9	Sub Engineers	6	5	6	0	-
10	Project Support Officer	2	2	2	0	Advertised Interviews will be held in next Quarter
11	Urban Planner	2	2	1	1	Advertised Interviews are scheduled on 16 <sup>th</sup> October, 2023
12	Contracts/Legal Officer	2	1	2	0	Not Required – Un-advertised
13	Finance Officer	2	1	2	0	-
14	Research Analyst (Social Safeguards)	2	0	0	2	Advertised Interviews are scheduled on 16 <sup>th</sup> October, 2023
15	Research Analyst (Environment)	2	1	0	2	Advertised Interviews are scheduled on 16 <sup>th</sup> October, 2023
16	Research Analyst (Gender)	2	1	1	1	Advertised Interviews are scheduled on 16 <sup>th</sup> October, 2023
17	Research Analyst (GIS/MIS)	2	2	2	0	-
18	Admin & Accounts Officer	2	2	2	0	-
19	Computer Operator	4	1	4	0	-
20	Office Assistant	4	1	4	0	-
21	Dak Runner	2	2	1	1	Advertised Interviews are scheduled on 16 <sup>th</sup> October, 2023
22	Driver	6	2	5	1	Advertised Interviews are scheduled on 16 <sup>th</sup> October, 2023
23	Security Guard	4	1	4	0	-
	<b>Total</b>	<b>60</b>	<b>35</b>	<b>44</b>	<b>16</b>	
	<b>Grand Total</b>	<b>110</b>	<b>65</b>	<b>84</b>	<b>26</b>	
	<b>Male</b>			<b>64</b>		
	<b>Female</b>			<b>20</b>		
	<b>Female as % of Total</b>			<b>24%</b>		

## Appendix 2

### Procurement and Consulting Services Contracts

Table 2.1: Preparedness of the Subprojects in procurement process

Per PP, Package Number and Name of Contract / Lot	Estimated Value (Inclusive of Tax) \$	Detailed Engineering Design		Social DDR approved		LARP/RP submitted to ADB		ADB Approval of LARP/RP		IEE/EIA preparation		ADB approval of IEE/EIA		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>PICIIP-04-A Road Upgradation Sahiwal</b> Upgradation /Rehabilitation of existing roads, streets and pavements in Sahiwal	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	Q2/ 2021	Ongoing works
<b>PICIIP-08A-Sahawal-WWTP</b> Construction of Wastewater Treatment Plant (WWTP) in North Zone Sahiwal	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 releases the contract and ADB cancelled the contract.
<b>PICIIP-12 Sialkot-WWTP</b> Construction of Wastewater Treatment Plant (WWTP) in North Zone, Sialkot	13,000,000	Q2/2020	Q2/2020	N/A	N/A	Q4/2020	Q2/2021	Q3/2021	Q3/2021	Q3/2020	Q3/2020	Q3/2020	Q3/2020	Ongoing works after completion of all requirements
<b>PICIIP-15 PLGA Lala Musa</b> Upgradation of Punjab Local Government Academy (PLGA) campus at Lala Musa	3,300,000	Q3/2022	-	Q4/2022	-	-	-	-	-	-	-	-	-	Scope identified; PC-I approved from PDWP on 21 March 2023. LOA issued on 4 September 2023. Contract signing expected in next quarter
<b>PICIIP-27-Parking sheds</b> Civil Works for Parking Sheds at Sahiwal and Sialkot including Construction of boundary wall and gate, surveillance and security system, guard / driver and equipment, office building and allied works at Sahiwal and Sialkot	1,900,000	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-I revised; TBER signed on 1 Feb 2023 and PBER on 16 Mar 2023. IEE and SDDR stands approved. Contract signed on 15 April 2023

Per PP, Package Number and Name of Contract / Lot	Estimated Value (Inclusive of Tax) \$	Detailed Engineering Design		Social DDR approved		LARP/RP submitted to ADB		ADB Approval of LARP/RP		IEE/EIA preparation		ADB approval of IEE/EIA		Remarks
		Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	
<b>Goods and Works Contracts Estimated to Cost Less than \$1 Million</b>														
<b>PICIIP-24-PMU Establishment</b> General Office, IT Equipment, Furniture and Fixtures, Office Repair and Communication & Media Equipment	750,000													Revised PC-I of PMU/CIU establishment has been approved by PDWP. 8 lots awarded;
<b>Indicative List of Packages required under the Project</b>														
<b>PICIIP-04-Road Upgradation</b> Upgradation of existing roads, footpaths, signaling, green belts, open spaces, safe waste disposal, bus terminals and Parks in Sahiwal and Sialkot City. Lot-3 Improvement of signals and junctions in Sialkot	6,178,000													Lot-1 and Lot-4 awarded and under execution.
<b>PICIIP-06 Water Meters</b> Supply of postpaid and pre-paid meters	4,000,000													Indicative package; ODBM consultant to formulate mechanism for installation of water meters.
<b>PICIIP-08B-Sahiwal-WWTP</b> Construction of Treated Water Conveyance System for Wastewater Treatment Plant (WWTP) in North Zone, Sahiwal	2,000,000													Indicative Package; ODBM consultant will perform economic analysis of this package.
<b>PICIIP-28-Bus Terminals and Parking Plaza</b> Construction of 1 Bus Terminal in Sahiwal Construction of 1 Bus Terminal in Sialkot Construction of 1 Parking Plaza in Sahiwal	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	PICIIP-03 (Lot 1) - Sahiwal WATSAN	14,200,000.00	22 Apr 20	8 Apr 20	16 Mar 21	8 Aug 2020	N/A
2	PICIIP-03 (Lot 2) - Sahiwal WATSAN	14,200,000.00		8 Apr 20	15 Apr 21		N/A
3	PICIIP-03 (Lot 3) - Sahiwal WATSAN	13,400,000.00		8 Apr 20	4 Jun 21		28-Feb-21 Revised LARP approved on 9 Sep 2021
4	PICIIP-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	PICIIP-04A - Road Upgradation Sahiwal	2,000,000.00	9 Oct 20	17 Jun 21	Submitted to ADB	17 Jul 2021	N/A
6	PICIIP-08A - 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	PICIIP-11 (Lot 1) - Sialkot WATSAN	14,700,000.00	18 Aug 20	24 Jun 20	15 Apr 21	20 Jun 20	N/A
8	PICIIP-11 (Lot 2) - Sialkot WATSAN	14,200,000.00		24 Jun 20	15 Apr 21		N/A
9	PICIIP-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 in Q3 2023)
10	PICIIP-11 (Lot 4) - Sialkot WATSAN	8,200,000.00		24 Jun 20	31 Mar 21		N/A
11	PICIIP-12 - Sialkot WWTP	13,000,000.00	1 Sep 20	4 Aug 20	5 Dec 2022		LARP 5 approved on 8 Sep 2021 - Implementation completion: Q1 2023
12	PICIIP-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	PICIIP-4 Road Upgradation Lot 1	7,490,000.00	4 Nov 2022	27 Feb 23		22 Feb 2023	N/A
14	PICIIP-4 Road Upgradation Lot 3	6,178,000	4 Nov 2022	27 Feb 23	Contract yet to be awarded	23 Feb 2023	N/A
15	PICIIP-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			
<b>Indicative Package</b>													
PICIP-24- PMUEstablishment  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 completed 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 completed

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

Per PP, Package Number and Name of Contract/Lot	Estimated Value (Inclusive of Tax) \$	ICB/ NCB	IFB Issued		Technical BER to ADB		ADB Approval		Final financial BER to ADB		ADB Approval		Award of Contract		Intended Completion Date (as per contract)	Contract Amount	
			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>																	
PICIIP-01-Public Spaces Upgradation of existing parks in Sahiwal and Sialkot	5,500,000	NCB	Q2/2019	Q2/2019	Q2/2019	Q2/2019	Q2/2019	Q2/2019	Q3/2019	Q3/2019	Q3/2019	Q3/2019	Q3/2019	Q3/2019	24 October 2020	Lot 1: PKR 168.56 m Lot 2: PKR 308.20 m	
PICIIP-02-SWM, Water and Sanitation Equipment Solid Waste Management, Water & Sanitation Equipment	6,500,000	ICB	Q2/2019	Q2/2019	Q2/2019	Q3/2019	Q2/2019	Q2/2019	Q3/2019	Q3/2019	Q3/2019	Q4/2019	Q4/2019	Q4/2019	30 October 2020	Lot1: \$ 2.036 m Lot 2: \$ 1.694 m Lot 3: \$ 2.037 m	
PICIIP-14-PLGA Lahore Construction of Punjab Local Government Academy at Lahore	13,000,000	NCB	Q2/2019	Q3/2019	Q2/2019	Q4/2019	Q2/2019	Q4/2019	Q3/2019	Q4/2019	Q3/2019	Q4/2019	Q4/2019	Q4/2019	10 June 2021	PKR 2,477 m	
PICIIP-03-Sahiwal-Water and Sanitation Procurement of Water Supply and Sanitation, Water supply system, filtration plants, tube wells, OHRs and trunk main sewer, effluent pumping station and allied works	55,000,000																
Lot 1: Water supply system, filtration plants, tube wells, OHRs, SCADA and allied works	14,200,000	NCB	Q2/2020	Q2/2020	Q3/2020	Q3/2020	Q3/2020	Q3/2020	Q3/2020	Q3/2020	Q3/2020	Q3/2020	Q3/2020	Q4/2020	Q4/2020	14 December 2022	Rs. 3,021.42 m
Lot 2: North Zone A (Sanitation) Trunk main sewer lines and allied works	14,200,000	NCB	Q2/2020	Q2/2020	Q3/2020	Q3/2020	Q3/2020	Q3/2020	Q3/2020	Q3/2020	Q3/2020	Q3/2020	Q3/2020	Q4/2020	Q4/2020	10 May 2022	Rs. 3,334.05 m
Lot 3: North Zone B (Sanitation) Trunk main sewer Conduit, Influent pumping station and allied works	13,400,000	NCB	Q2/2020	Q2/2020	Q3/2020	Q3/2020	Q3/2020	Q3/2020	Q3/2020	Q3/2020	Q3/2020	Q3/2020	Q3/2020	Q1/2021	Q1/2021	Contract awarded on 4 Mar 2021 after LARP approval from ADB. Work commenced on 29 July 2021	Rs. 3,687.22 M
Lot 4: South Zone Trunk main sewer, Effluent pumping station and allied work	13,200,000	NCB	Q2/2020	Q2/2020	Q3/2020	Q3/2020	Q3/2020	Q3/2020	Q3/2020	Q3/2020	Q3/2020	Q3/2020	Q3/2020	Q1/2021	Q2/2021	Contract awarded on 1 Apr 2021 after LARP approval from ADB. Work commenced on 25 August 2021.	Rs. 3,534.49 M
PICIIP-04-A Road Up-gradation Upgradation / Rehabilitation of existing roads, streets and pavements in Sahiwal	2,000,000	NCB	Q2/2021	Q1/2021	Q2/2021	-	Q2/2021	-	Q2/2021	-	Q2/2021	-	Q2/2021	-	Q2/2021	Ongoing works	Rs. 377.14 M
PICIIP-08A-Sahiwal-WWTP Construction of Wastewater Treatment Plant (WWTP) in North Zone Sahiwal	7,000,000	ICB	Q4/2020	Q4/2020	Q4/2020	Q4/200	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q1/2021	Q4/2020	Q1/2021			Re-advertisement in process	Rs. 996.89 M
PICIIP-11-Sialkot-Water and Sanitation Procurement of Works for Rehabilitation / Improvement of Water Supply and Sewerage System in North Zone, Sialkot	50,000,000																
Lot 1: Sewerage Lines and Allied Works (Zone 3-A)	14,700,000	NCB	Q3/2020	Q3/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	21 January 2023	Rs. 3,078.55 M



Per PP, Package Number and Name of Contract/Lot	Estimated Value (Inclusive of Tax) \$	ICB/ NCB	IFB Issued		Technical BER to ADB		ADB Approval		Final financial BER to ADB		ADB Approval		Award of Contract		Intended Completion Date (as per contract)	Contract Amount	
			Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual			
Lot 2: Pre-Cast RCC Conduits and Allied Works (Zone 3-B)	14,200,000	NCB	Q3/2020	Q3/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	21 January 2023	Rs. 2,980.23 M	
Lot 3: Influent Pumping station, Force main and Allied Works (Zone 3-C)	12,900,000	NCB	Q3/2020	Q3/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q2/2021	Q2/ 2021	Contract awarded on 15 June 2021 after LARP approval from ADB. Work commenced on 25 Aug 2021.	Rs. 2,428.94 M
Lot 4: Water Supply System (Zone 3-D)	8,200,000	NCB	Q3/2020	Q3/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	16 June 2022	Rs. 1,685.66 M	
PICIIP-12 Sialkot-WWTP Construction of Wastewater Treatment Plant (WWTP) in North Zone, Sialkot	13,000,000	ICB	Q3/2020	Q3/2020	Q4/2020	Q1/2021	Q4/2020	Q1/2021	Q2/2021	Q2/2021	Q2/2021	Q1/2021	Q2/2021	Q2/2021	Q2/2021	Contract awarded on 11 Nov 2021. After LARP approval from ADB. Work commenced on 30 April 2022	Rs. 2,922.92 M
PICIIP-15 PLGA - Lala Musa Upgradation of Punjab Local Government Academy (PLGA) campus at Lala Musa	3,300,000	NCB	Q4/2021		Q4/2021		Q1/2022		Q1/2022		Q1/2022		Q2/2022		PC-1 approved from PDWP on 21 March 2023.		
PICIIP-04- Road Upgradation <b>Lot-1:</b> (i) High Street Livable Model Sahiwal (ii) Arratullah Road Livable Model Road Sahiwal (iii) Pedestrian and Cycling Track Sahiwal (iv) Bus Stops Sahiwal	7,490,000	NCB	Q2 2022	Q3 2022										Q3 2022	Q4 2022	Contract awarded on 26 December 2022. Work in progress.	Rs. 1,686.14 M
PICIIP-04- Road Upgradation <b>Lot 3:</b> Signals and Junctions Improvements Sialkot	6,000,000	NCB	Q2 2022	Q3 2022										Q3 2022	Q1 2023	The project is supposed to be annulled	-
PICIIP-04- Road Upgradation <b>Lot 4:</b> Construction of flyover in Sialkot	8,800,000	NCB	Q2 2022	Q3 2022										Q3 2022	Q4 2022	Contract awarded on 28 December 2022. Work in progress.	Rs. 1,984.96 M
<b>Indicative packages</b>																	
PICIIP-04-RoadUpgradation Upgradation of existing roads, footpaths, signaling, green belts, open spaces, safe waste disposal, bus terminals and Parks in Sahiwal and Sialkot City and Sialkot City.	12,356,000	NCB	Procurement plan update required. Lot 1: Road Upgradation Lot-1: (i) High Street Livable Model Sahiwal (ii) Arratullah Road Livable Model Road Sahiwal (iii) Pedestrian and Cycling Track Sahiwal (iv) Bus Stops Sahiwal has been awarded Lot 3: Signals and Junctions Improvements Sialkot is proposed to be deleted from the procurement plan Lot 4: Construction of flyover in Sialkot has been awarded														

Per PP, Package Number and Name of Contract/Lot	Estimated Value (Inclusive of Tax) \$	ICB/ NCB	IFB Issued		Technical BER to ADB		ADB Approval		Final financial BER to ADB		ADB Approval		Award of Contract		Intended Completion Date (as per contract)	Contract Amount
			Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual		
PICIIP-06 Water Meters Supply of postpaid and pre-paid meters for Sahiwal and Sialkot	4,000,000	ICB														
PICIIP-08B-Sahiwal-WWTP Construction of Treated Water Conveyance System for Wastewater Treatment Plant (WWTP) in North Zone, Sahiwal	2,000,000	ICB														
PICIIP-28-Bus Terminals and Parking Plaza Construction of 1 Bus Terminal in Sahiwal Construction of 1 Bus Terminal in Sialkot 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			
PICIIP-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	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	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	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	Completed	\$ 0.19 m	8 lots have been awarded in this package
PICIIP-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 row is for 1 <sup>st</sup> contract only. Rest 2 contracts will be processed as per requirement.

**Table A2.5: 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 till date		Physical Progress (%age)	Financial Progress (%age)
				Original	Revised (expected)	Original	Revised (If any)		Total	ADB Share		
1	NCB-Works/PICIIP-01 Lot 1: Up gradation of 03 existing Parks in Sahiwal	NCB	10 October 2019	24 October 2020	EOT-I: 30 December 2021	PKR 154,090,599	PKR 168,562,288	PKR 168,562,288	PKR 143,597,650	PKR 143,597,650	100	85.19
2	NCB-Works/PICIIP-01- Public Spaces Lot 2: Up gradation of 04 existing Parks in Sialkot	NCB	10 October 2019	24 October 2020	EOT-I: 31 March 2021 EOT-II: Under Process	PKR 308,201,087	PKR 308,201,087	PKR 308,201,087	PKR 291,701,749	PKR 291,701,749	98	94.65
3	NCB-Works/PICIIP-14- PLGA Lahore Construction of Punjab Local Govt. Academy Lahore	NCB	27 November 2019	10 June 2021	EOT-I: 21 January 2022 EOT-II: Under Process	PKR 1,863,801,178	PKR 2,477,802,713	PKR 2,477,802,713	PKR 1,312,360,551	PKR 1,312,360,551	79.9	52.96
4	ICB-Goods/PICIIP-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	100
5	ICB-Goods/PICIIP-02/ PICIIP-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	100
6	PICIIP-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	95.07

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)	Financial Progress (%age)
				Original	Revised (expected)	Original	Revised (If any)		Total	ADB Share		
7	Water Supply System, Filtration Plants, Tube-wells, OHRs, SCADA and Allied Works (NCB-Works/PICIIP-03) Lot – 1 Sahiwal	NCB	17 November 2020	16 December 2022	EOT-I: 2 November 2023 EOT-II: 30 March 2024	Rs. 2,058,818,352	PKR 3,021,420,456	Rs. 3,021,420,456	PKR 1,460,275,644	PKR 1,460,275,644	59.23	48.33
8	North Zone A (Sanitation) Trunk Main Sewer Lines and Allied Works (NCB-Works/PICIIP-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. 2,128,310,936	PKR 3,334,056,048	Rs. 3,334,056,048	PKR 1,571,927,962	PKR 1,571,927,962	56.55	47.15
9	North Zone B (Sanitation) Trunk main sewer Conduit, Influent pumping station and allied works (NCB-Works/ PICIIP-03) Lot – 3 Sahiwal	NCB	4 March 2021	28 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 975,073,239	PKR 975,073,239	27.32	26.44
10	South Zone B (Sanitation) Trunk main sewer, Influent pumping station and allied works (NCB-Works/ PICIIP-03) Lot – 4 Sahiwal	NCB	1 April 2021	22 Feb 2023	EOT-I: 5 July 2023 EOT-II: 30 March 2024	Rs. 1,952,248,220	PKR 3,534,491,749	Rs. 3,534,491,749	PKR 1,120,921,335	PKR 1,120,921,335	30.0	31.71
11	Works for Rehabilitation Improvement of Water Supply & Sewerage System in North Zone, Sialkot Lot - 1: Sewerage Limes and Allied Works (Zone 3-A) (NCB-Works/PICIIP-11)	NCB	25 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 1,041,404,139	PKR 1,041,404,139	43.60	33.83
12	Works for Rehabilitation Improvement of Water Supply & Sewerage System in North Zone, Sialkot Lot - 2: Pre-Cast RCC Conduits and Allied Works (Zone 3-B) (NCB-Works/PICIIP-11)	NCB	25 November 2020	16 Dec 2022	EOT-I: 23 June 2023 EOT-II: 30 April 2024	Rs. 1,824,989,269	PKR 2,980,234,996	Rs. 2,980,234,996	PKR 1,208,720,988	PKR 1,208,720,988	48.60	40.56

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)	Financial Progress (%age)
				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/PICIIP-11)	NCB	15 June 2021	24 Aug 2023	EOT-I: 30 April 2024	Rs. 1,551,000,003	PKR 2,428,946,103	2,428,946,103	PKR 616,127,998	PKR 616,127,998	22.2	25.37
14	Works for Rehabilitation Improvement of Water Supply & Sewerage System in North Zone, Sialkot Lot - 4: Water Supply System (Zone 3-D) (NCB-Works/PICIIP-11)	NCB	25 Nov 2020	16 June 2022	EOT-I: 2 May 2023 EOT-II: 30 March 2024	Rs. 1,148,752,166	PKR 1,685,662,984	Rs. 1,685,662,984	PKR 672,514,186	PKR 672,514,186	59.5	39.90
15	Construction of Wastewater Treatment Plant North Zone Sialkot (ICB-Works/ PICIIP-12)	NCB	11 Nov 2021	29 Apr 2024	-	Rs. 1,830,017,429	PKR 2,922,924,412	Rs. 2,922,924,412	Rs. 386,822,924	Rs. 386,822,924	9.0	13.23
16	Upgradation/Rehabilitation of Existing Roads, Streets and Pavement in Sahiwal (NCB-Works/PICIIP-04A)	NCB	26 Nov 2021	22 Mar 2022	10 June 2022	Rs. 242,723,175	PKR 377,142,758	Rs. 377,142,758	Rs. 135,470,290	Rs. 135,470,290	49.89	35.92

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

Package Number	General Description	Inclusive Tax Value (\$)	Recruitment Method	Proposal Type	EOIs published		Submission 1 to ADB		ADB approval		Submission 2 to ADB		ADB Approval		Submission 3 to ADB		ADB Approval		Contract Signing		
					Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	
PICIIP-Cons_02	Engineering Procurement and construction management (EPCM) consultant	3,000,000			Q3/2017	Q3/2017											Q2/2018	Q2/2018	Q2/2018	Q2/2018	
PICIIP-Cons_03	Operational design and business model (OBDM) consultant	2,500,000	QCBS 90:10	FTP	Q2/2020	Q2/2020	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	Q2/ 2021
PICIIP-Cons_04	Audit and finance consultant	300,000	QCBS 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	Q3/2021
PICIIP-Cons_05 A	Capacity building Of Local Government and Community Development Department	3,500,000	QCBS 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	
PICIIP-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	QCBS 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	Q2/2021	Q2/2021
PICIIP-Cons_07	Hiring of Consultants for Smart Cities Initiative	1,500,000	QCBS 80:20	FTP	Q2/2021	Q2 3021	Q2/2022	Q2 2021	Q3/2021	Q1 2022	Q4/2021	Q2 2022	Q4/2021	-	Q4/2021	-	Q4/2021	-	Q1/2022	-	

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

Pack-age No	Individual Consultant Position	Estimated Amount	Milestone Dates												Contract Amount (PKR) (I/c of all taxes)
			EOI publishing		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	
<b>PICIIP-Cons_01A</b>	<b>Individual Consultants</b>	<b>\$ 1.00 Million</b>													
I.C.S/ PICIIP_Cons-1/2020-(ES)	Environment Specialist (Ms. Humaira Qasim Khan)	60,817 \$	Q1/2020	Q1/2020	Q1/2020	Q2/2020	Q1/2020	Q2/2020	Q1/2020	Q2/2020	Q1/2020	Q2/2020	Q1/2020	Q2/2020	6,920,676
I.C.S/ PICIIP_Cons-1/2020-(GS)	Gender Specialist (Ms. Zahra Tul Fatima)	38,197 \$	Q1/2020	Q1/2020	Q1/2020	Q2/2020	Q1/2020	Q2/2020	Q1/2020	Q2/2020	Q1/2020	Q2/2020	Q1/2020	Q2/2020	4,321,464
I.C.S/ PICIIP_Cons-1/2020-(IDS)	Institutional Development Specialist (Mr. Ali Tariq)	49,555 \$	Q1/2020	Q1/2020	Q1/2020	Q2/2020	Q1/2020	Q2/2020	Q1/2020	Q2/2020	Q1/2020	Q2/2020	Q1/2020	Q2/2020	12,044,802
I.C.S/ PICIIP_Cons-1/2020-(P&CMS)	Procurement & Contracts Specialist (Mr. Mohsen Islam Khan)	51,975 \$	Q1/2020	Q1/2020	Q1/2020	Q2/2020	Q1/2020	Q2/2020	Q1/2020	Q2/2020	Q1/2020	Q2/2020	Q1/2020	Q2/2020	9,275,070
I.C.S/ PICIIP_Cons-1/2020-(SSS)	Social Safeguard Specialist (Mr. Abdul Hameed)	63,777 \$	Q1/2020	Q1/2020	Q1/2020	Q2/2020	Q1/2020	Q2/2020	Q1/2020	Q2/2020	Q1/2020	Q2/2020	Q1/2020	Q2/2020	9,870,672
I.C.S/ PICIIP_Cons-1/2020-(SCDS)	Smart Cities Development Specialist (Mr. Umar Ahmad Awan)	47,000 \$	Q3/2020	Q3/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	8,070,468
I.C.S/ PICIIP_Cons-1/2020-(EME)	External Monitoring Expert (Social Safeguard) (Mr. Hamid Sarfraz)	45,144 \$	Q3/2020	Q3/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	8,551,446
I.C.S/ PICIIP_Cons-1/2020-(UDS)	Urban Development Specialist (Mr. Izhar ul Haq) (Resigned in March 2021)	56,133 \$	Q3/2020	Q3/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	Q4/2020	10,940,076
I.C.S/ PICIIP_Cons-1/2020-(UDS)	Urban Development Specialist (Ms. Huma Daha) Hired in place of Mr. Izhar ul Haq	56,133 \$											Q2/2021	Q2/2021	7,534,548
I.C.S/ PICIIP_Cons-1/2021-(LE)	Legal Expert (Mr. Asif Ali Burney)		Q2/2021	Q3/2021	Q2/2021	Q3/2021	Q2/2021	Q3/2021	Q2/2021	Q3/2021	Q2/2021	Q3/2021	Q2/2021	Q3/2021	36,653.7 \$
I.C.S/ PICIIP_Cons-1/2021-(MFS)	Municipal Finance Specialist (Mr. Waseem Masood)		Q2/2021	Q2/2021	Q2/2021	Q3/2021	Q2/2021	Q3/2021	Q2/2021	Q3/2021	Q2/2021	Q3/2021	Q2/2021	Q3/2021	24,652.87 \$
I.C.S/ PICIIP_Cons-1/2021-(PPP)	PPP Specialist (Mr. M. Minhaj)		Q2/2021	Q2/2021	Q2/2021	Q3/2021	Q2/2021	Q3/2021	Q2/2021	Q3/2021	Q2/2021	Q3/2021	Q2/2021	Q3/2021	22,776.78 \$
I.C.S/ PICIIP_Cons-1/2022-(M&E)	M&E Specialist		Q4 2022	Q4 2022	Q4 2022	-	Q4 2022	-	Q4 2022	-	Q4 2022	-	Q4 2022	-	6,142,780
I.C.S/ PICIIP_Cons-1/2022-(Gender)	Gender Specialist		Q4 2022	Q4 2022	Q4 2022	-	Q4 2022	-	Q4 2022	-	Q4 2022	-	Q4 2022	-	3,678,215
I.C.S/ PICIIP_Cons-1/2022-(Env)	Environment Specialist		Q4 2022	Q4 2022	Q4 2022	-	Q4 2022	-	Q4 2022	-	Q4 2022	-	Q4 2022	-	6,142,780



**Table 2.8: List of Awarded Contracts**

**All Contracts – Works, Goods, Consultants**

Pack-age No	Package Description	Actual Contract Amount		Contract Award Date	Completion Date		Disbursement / Utilization	
		Original	Revised		Original	Revised/Actual	Total	ADB Share
<b>A. Works</b>								
NCB-Works/PICIIP-01	Lot 1: Up gradation of 03 existing Parks in Sahiwal	PKR 154,090,599	PKR 168,562,288	10 October 2019	24 October 2020	<b>EOT-I:</b> 30 December 2021	PKR 143,597,650	PKR 143,597,650
NCB-Works/PICIIP-01	Lot 2: Up gradation of 04 existing Parks in Sialkot	PKR 308,201,087	-	10 October 2019	24 October 2020	<b>EOT-I:</b> 31 March 2021 <b>EOT-II:</b> Under Process	PKR 291,701,749	PKR 291,701,749
NCB-Works/PICIIP-14	Construction of Punjab Local Govt. Academy Lahore	PKR 1,863,801,178	PKR 2,477,802,713	27 November 2019	10 June 2021	<b>EOT-I:</b> 21 January 2022 <b>EOT-II:</b> Under Process	PKR 1,312,360,551	PKR 1,312,360,551
NCB-Works/PICIIP-03	Water Supply System, Filtration Plants, Tube-wells, OHRs, SCADA and Allied Works Lot 1	PKR 2,058,818,352	PKR 3,021,420,456	17 November 2020	16 December 2022	<b>EOT-I:</b> 2 November 2023 <b>EOT-II:</b> 30 March 2024	PKR 1,460,275,644	PKR 1,460,275,644
NCB-Works/PICIIP-03	North Zone A (Sanitation) Trunk Main Sewer Lines and Allied Works Lot 2	PKR 2,128,310,936	PKR 3,334,056,048	13 October 2020	10 May 2022	<b>EOT-I:</b> 1 Mar 2023 <b>EOT-II:</b> 30 Jun 2023 <b>EOT-III:</b> 30 April 2024	PKR 1,571,927,962	PKR 1,571,927,962
NCB-Works/PICIIP-03	North Zone B (Sanitation) Trunk Main Sewer Conduits, Influent Pumping Station and Allied Works Lot 3	PKR 1,872,877,187	PKR 3,687,221,755	4 March 2021	28 January 2023	<b>EOT-I:</b> 22 Sep 2023 <b>EOT-II:</b> 30 June 2024	PKR 975,073,239	PKR 975,073,239
NCB-Works/PICIIP-03	South Zone (Sanitation) Trunk Main Sewer, Influent Pumping Station and Allied Works Lot 4	PKR 1,952,248,220	PKR 3,534,491,749	1 April 2021	23 February 2023	<b>EOT-I:</b> 5 July 2023 <b>EOT-II:</b> 30 March 2024	PKR 1,120,921,335	PKR 1,120,921,335
NCB-Works/PICIIP-11	Works for Rehabilitation Improvement of Water Supply & Sewerage System in North Zone, Sialkot Lot - 1: Sewerage Limes and Allied Works (Zone 3-A)	PKR 1,914,199,996	PKR 3,078,554,019	25 November 2020	16 December 2022	<b>EOT-I:</b> 9 August 2023 <b>EOT-II:</b> 30 June 2024	PKR 1,041,404,139	PKR 1,041,404,139
NCB-Works/PICIIP-11	Works for Rehabilitation Improvement of Water Supply & Sewerage System in North Zone, Sialkot Lot - 2: Pre-Cast RCC Conduits and Allied Works (Zone 3-B)	PKR 1,824,989,269	PKR 2,980,234,996	25 November 2020	16 December 2022	<b>EOT-I:</b> 23 June 2023 <b>EOT-II:</b> 30 April 2024	PKR 1,208,720,988	PKR 1,208,720,988
NCB-Works/PICIIP-11	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)	PKR 1,551,000,014	PKR 2,428,946,103	15 June 2021	24 August 2023	<b>EOT-I:</b> 30 April 2024	PKR 616,127,998	PKR 616,127,998
NCB-Works/PICIIP-11	Works for Rehabilitation Improvement of Water Supply & Sewerage System in North Zone, Sialkot Lot - 4: Water Supply System (Zone 3-D)	PKR 1,148,752,166	PKR 1,685,662,984	25 November 2020	16 June 2022	<b>EOT-I:</b> 2 May 2023 <b>EOT-II:</b> 30 March 2024	PKR 672,514,186	PKR 672,514,186

Pack-age No	Package Description	Actual Contract Amount		Contract Award Date	Completion Date		Disbursement / Utilization	
		Original	Revised		Original	Revised/Actual	Total	ADB Share
NCB-Works/PICIIP-04	Road Upgradation Lot-1: (i) High Street Livable Model Sahiwal (ii) Arratullah Road Livable Model Road Sahiwal (iii) Pedestrian and Cycling Track Sahiwal (iv) Bus Stops Sahiwal	PKR 1,686,147,451.83	-	26 December 2022	28 September 2024	-	PKR 253,148,928	PKR 253,148,928
NCB-Works/PICIIP-04	Road Upgradation Lot 4: Construction of flyover in Sialkot	PKR 1,984,968,528	-	28 December 2022	29 September 2024	-	PKR 356,657,195	PKR 356,657,195
NCB-Works/PICIIP-27	Construction of parking sheds for SWM Machinery in Sahiwal & Sialkot	PKR 398,417,059.04	-	15 April 2024	5 May 2024	-		
<b>B. Goods</b>								
ICB-Goods/PICIIP-02	Supply and Installation of Water and Sanitation Equipment Lot-1	US\$ 2,036,269	-	31 October 2019	30 October 2020	31 March 2021	US\$ 2,036,269	US\$ 2,036,269
ICB-Goods/PICIIP-02	Supply and Installation of Water and Sanitation Equipment Lot-2	US\$ 1,694,107	-	31 October 2019	30 October 2020	31 March 2021	US\$ 1,694,107	US\$ 1,694,107
ICB-Goods/PICIIP-02	Supply and Installation of Water and Sanitation Equipment Lot-3	US\$ 2,037,736	-	31 October 2019	30 October 2020	31 Mar 2021/ 30 Sep 2021	US\$ 1,937,305	US\$ 1,937,305
<b>C. Consultants</b>								
Firms								
PICIIP-Cons_02	Engineering, procurement, and construction management (EPCM) consultant	PKR 372.825 million	PKR 1,281.33 M USD 0.196 M	18 April 2018	30 April 2021		USD 93,864 PKR 908,639,090	USD 93,864 PKR 908,639,090
PICIP-Cons-05B	Urban Mobility Design and Supervision Consultant	US\$ 227,508 PKR 470,472,800	-	31 May 2021	23 June 2024		USD 73,066 PKR 152,433,187	USD 73,066 PKR 152,433,187
PICIIP-Cons-03	Operational design and business model (OBDM) consultant	US\$ 1,550,297.23 PKR 78,634,869	-	21 June 2021	21 December 2022		USD 965,307 PKR 44,545,671	USD 965,307 PKR 44,545,671
PICIIP-Cons-05A	Capacity Building	USD 3,575,291.62 PKR 25,764,178	-	16 August 2021	16 February 2024		USD 712,958	USD 712,958
PICIIP-Cons-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>								
I.C.S/PICIIP_Cons-1/2020-(ES)	Individual Consultants (Environment Specialist)	PKR 5,555,530	-	27 Jan 2023		-	PKR 1,811,122	PKR 1,811,122
I.C.S/PICIIP_Cons-1/2020-(GS)	Individual Consultants (Gender Specialist)	PKR 3,678,215	-	6 Jan 2023		-	PKR 304,500	PKR 304,500
I.C.S/PICIIP_Cons-1/2020-(IDS)	Individual Consultants (Institutional Development Specialist)	PKR 12,044,802	-	20 April 2020	20 April 2021		PKR 9,878,999	PKR 9,878,999

Pack-age No	Package Description	Actual Contract Amount		Contract Award Date	Completion Date		Disbursement / Utilization	
		Original	Revised		Original	Revised/Actual	Total	ADB Share
I.C.S/PICIIP_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/PICIIP_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/PICIIP_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 360,000	PKR 360,000
I.C.S/PICIIP_Cons-1/2020-(EMS)	Individual Consultant (External Monitor Safeguard)	PKR 14,708,484	-	13 October 2020	12 October 2022		PKR 11,287,905	PKR 11,287,905
I.C.S/PICIIP_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/PICIIP_Cons-1/2020-(UDS)	Individual Consultant (Urban Development Specialist) (Huma Daha)	PKR 6,495,300	-	1 April 2021	1 April 2023		PKR 4,171,244	PKR 4,171,244
I.C.S/PICIIP_Cons-1/2020-(LE)	Individual Consultant (Legal Expert)	PKR 6,478,542	-	21 April 2020	21 April 2020		PKR 2,275,268	PKR 2,275,268
I.C.S/PICIIP_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

## Project Expenditure:

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

Item	Amount as Approved	Amount Utilized till Q2 2023	Amount Utilized in Q3 2023	Cumulative Utilization
<b>A. Investment Cost</b>				
Land Acquisition and Resettlement	9.840	9.843	-	9.843
Environment	0.030	-	-	-
Equipment	8.670	5.687	-	5.687
Civil Works	141.360	60.038	1.197	61.236
Consulting Services - Project Implementat	13.060	7.520	0.746	8.266
Consulting Services - Capacity Developme	4.500	0.582	-	0.582
<b>Subtotal (A)</b>	<b>177.460</b>	<b>83.671</b>	<b>1.943</b>	<b>85.614</b>
<b>B. Recurrent Costs</b>				
Project Management	7.000	3.838	0.136	3.974
<b>Subtotal (B)</b>	<b>7.000</b>	<b>3.838</b>	<b>0.136</b>	<b>3.974</b>
<b>Total Base Cost</b>	<b>184.460</b>	<b>87.509</b>	<b>2.079</b>	<b>89.588</b>
<b>C. Contingencies</b>				
Physical	11.310	1.839	0.084	1.923
Price	45.900	2.022	1.426	3.448
<b>Subtotal (C)</b>	<b>57.210</b>	<b>3.861</b>	<b>1.511</b>	<b>5.371</b>
<b>D. Financial Charges During Implemental</b>	8.330	4.923	-	4.923
<b>Total Project Cost (A + B + C + D)</b>	<b>250.000</b>	<b>96.293</b>	<b>3.590</b>	<b>99.882</b>

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

\*Total project cost includes Interest & Commitment Charges till Q1, 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	-	-	9.840	9.843	9.840	9.843
Environment	-	-	0.030	-	0.030	-
Equipment	8.670	5.687	-	-	8.670	5.687
Civil Works	141.360	61.236	-	-	141.360	61.236
Consulting Services - Project Implementat	13.060	8.266	-	-	13.060	8.266
Consulting Services - Capacity Developme	4.500	0.582	-	-	4.500	0.582
<b>Subtotal(A)</b>	<b>167.590</b>	<b>75.771</b>	<b>9.870</b>	<b>9.843</b>	<b>177.460</b>	<b>85.614</b>
<b>B. Recurrent Costs</b>						
Project Management	7.000	3.974	-	-	7.000	3.974
<b>Subtotal(B)</b>	<b>7.000</b>	<b>3.974</b>	<b>-</b>	<b>-</b>	<b>7.000</b>	<b>3.974</b>
<b>Total Base Cost</b>	<b>174.590</b>	<b>79.745</b>	<b>9.870</b>	<b>9.843</b>	<b>184.460</b>	<b>89.588</b>
<b>C. Contingencies</b>						
Physical	0.570	0.607	10.740	1.316	11.310	1.923
Price	24.840	3.448	21.060	-	45.900	3.448
<b>Subtotal(C)</b>	<b>25.410</b>	<b>4.055</b>	<b>31.800</b>	<b>1.316</b>	<b>57.210</b>	<b>5.371</b>
<b>D. Financial Charges During Implemental</b>	-	-	8.330	4.923	8.330	4.923
<b>Total Project Cost (A + B + C + D)</b>	<b>200.000</b>	<b>83.800</b>	<b>50.000</b>	<b>16.082</b>	<b>250.000</b>	<b>99.882</b>
<b>% of Total Project Cost</b>		41.90%		32.16%		39.95%

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	61.23	17.06	11.80	79.00	34.49	31.89	5.69	13.41	9.25
Consulting Services - Project Implementat	13.06	8.27	-	-	-	-	-	-	13.06	8.27
Consulting Services- Capacity Developmer	4.50	0.58	-	-	-	-	-	-	4.50	0.58
<b>Subtotal (A)</b>	<b>177.46</b>	<b>85.61</b>	<b>19.06</b>	<b>11.80</b>	<b>94.76</b>	<b>50.02</b>	<b>31.92</b>	<b>5.69</b>	<b>31.72</b>	<b>18.11</b>
<b>B. Recurrent Costs</b>										
Project Management	7.00	3.97	-	-	-	-	-	-	7.00	3.97
<b>Subtotal (B)</b>	<b>7.00</b>	<b>3.97</b>	-	-	-	-	-	-	<b>7.00</b>	<b>3.97</b>
<b>Total Base Cost with Taxes</b>	<b>184.46</b>	<b>89.59</b>	<b>19.06</b>	<b>11.80</b>	<b>94.76</b>	<b>50.02</b>	<b>31.92</b>	<b>5.69</b>	<b>38.72</b>	<b>22.08</b>
<b>C. Contingencies</b>										
Physical	11.31	1.93	1.36	0.68	6.32	0.45	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>5.37</b>	<b>6.90</b>	<b>1.03</b>	<b>31.97</b>	<b>3.22</b>	<b>12.91</b>	<b>0.73</b>	<b>5.43</b>	<b>0.39</b>
<b>D. Financial Charges During Implementat</b>	8.33	4.92	0.86	-	4.28	-	1.44	-	1.75	4.92
<b>Total Project Cost (A + B + C + D)</b>	<b>250.00</b>	<b>99.88</b>	<b>26.82</b>	<b>12.83</b>	<b>131.01</b>	<b>53.24</b>	<b>46.27</b>	<b>6.42</b>	<b>45.90</b>	<b>27.40</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.

Table A3.4: Detailed Cost Estimates by Calendar Year

(\$ Million)

Item	Projected	Actual	2018		2019		2020		2021		2022		2023		2024		2025		2026	
			Projected	Actual	Projected	Actual	Projected	Actual	Projected	Actual	Projected	Actual	Projected	Actual	Projected	Actual	Projected	Actual	Projected	Actual
<b>A. Investment Costs</b>																				
Land Acquisition and Resettlement	9.84	9.84	-	-	-	-	7.57	7.57	2.27	2.27	-	-	-	-	-	-	-	-	-	-
Environment	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.03	-	-	-
Equipment	8.67	5.69	-	-	0.58	0.58	2.08	2.09	2.92	2.92	0.36	0.10	0.50	-	1.00	-	1.00	-	0.23	-
Civil Works	141.36	61.23	-	-	2.87	2.87	15.17	15.17	22.57	22.61	5.65	11.97	11.31	8.61	25.44	-	31.13	-	27.21	-
Consulting Services - Project Implementat	13.06	8.27	0.15	0.22	1.13	0.54	1.78	1.77	1.72	1.72	1.31	1.68	2.00	2.33	2.47	-	2.00	-	0.50	-
Consulting Services- Capacity Developmei	4.50	0.58	-	-	-	-	-	-	0.02	0.05	0.23	0.32	1.10	0.22	0.67	-	1.58	-	0.90	-
<b>Subtotal (A)</b>	<b>177.47</b>	<b>85.61</b>	<b>0.15</b>	<b>0.22</b>	<b>4.58</b>	<b>3.99</b>	<b>26.61</b>	<b>26.60</b>	<b>29.50</b>	<b>29.57</b>	<b>7.55</b>	<b>14.07</b>	<b>14.91</b>	<b>11.16</b>	<b>29.58</b>	-	<b>35.74</b>	-	<b>28.84</b>	-
<b>B. Recurrent Costs</b>																				
Project Management	7.00	3.97	0.20	0.24	0.50	0.41	0.65	0.66	0.70	0.70	0.85	0.96	1.20	1.00	1.20	-	1.20	-	0.50	-
<b>Subtotal (B)</b>	<b>7.00</b>	<b>3.97</b>	<b>0.20</b>	<b>0.24</b>	<b>0.50</b>	<b>0.41</b>	<b>0.65</b>	<b>0.66</b>	<b>0.70</b>	<b>0.70</b>	<b>0.85</b>	<b>0.96</b>	<b>1.20</b>	<b>1.00</b>	<b>1.20</b>	-	<b>1.20</b>	-	<b>0.50</b>	-
<b>Total Base Cost</b>	<b>184.47</b>	<b>89.58</b>	<b>0.35</b>	<b>0.46</b>	<b>5.08</b>	<b>4.40</b>	<b>27.26</b>	<b>27.27</b>	<b>30.20</b>	<b>30.27</b>	<b>8.40</b>	<b>15.03</b>	<b>16.11</b>	<b>12.16</b>	<b>30.78</b>	-	<b>36.94</b>	-	<b>29.34</b>	-
<b>C. Contingencies</b>																				
Physical	11.31	1.92	-	-	-	0.00	0.03	0.03	0.19	0.12	0.20	1.27	2.26	0.51	4.52	-	3.96	-	0.15	-
Price	45.90	3.45	-	-	-	-	-	-	-	-	4.59	-	4.59	3.45	11.48	-	13.77	-	11.48	-
<b>Total Contingency</b>	<b>57.21</b>	<b>5.37</b>	-	-	-	<b>0.00</b>	<b>0.03</b>	<b>0.03</b>	<b>0.19</b>	<b>0.12</b>	<b>4.78</b>	<b>1.27</b>	<b>6.85</b>	<b>3.95</b>	<b>16.00</b>	-	<b>17.73</b>	-	<b>11.63</b>	-
<b>D. Financial Charges During Implementat</b>																				
	8.33	4.93	-	0.27	-	0.63	1.49	0.59	0.52	0.52	0.96	1.02	1.08	1.90	1.25	-	1.42	-	1.61	-
<b>Total Project Cost (A + B + C + D)</b>	<b>250.00</b>	<b>99.88</b>	<b>0.35</b>	<b>0.73</b>	<b>5.08</b>	<b>5.03</b>	<b>28.78</b>	<b>27.88</b>	<b>30.91</b>	<b>30.91</b>	<b>14.14</b>	<b>17.31</b>	<b>24.04</b>	<b>18.02</b>	<b>48.03</b>	-	<b>56.08</b>	-	<b>42.58</b>	-
<b>% Total Project Cost</b>		<b>39.95%</b>	<b>0.14%</b>	<b>0.73%</b>	<b>2.03%</b>	<b>5.03%</b>	<b>11.51%</b>	<b>27.91%</b>	<b>12.37%</b>	<b>30.95%</b>	<b>5.66%</b>	<b>17.33%</b>	<b>9.62%</b>	<b>18.04%</b>	<b>19.21%</b>	<b>0.00%</b>	<b>22.43%</b>	<b>0.00%</b>	<b>17.03%</b>	<b>0.00%</b>

**Note:**

US\$ 1 = Rs. 275/- for Local Share conversion for quarter under report, where actual rate is not available.

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

## Appendix 4

### Update on Design Monitoring Framework

**Table A4.1 Update on Outcome**

<b>Outcome:</b> Access to quality urban services by the residents of Sialkot and Sahiwal cities.					
<b>Indicator</b>	<b>Unit of measurement</b>	<b>Baseline Value as in 2016</b>	<b>Target value/ year as per Revised DMF</b>	<b>Achieved</b>	<b>Remarks / Progress</b>
a. Total population in Sahiwal city consuming improved water supplies increased from existing 36% to 60% in 2024.	Percent	36	60/2024	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 60% in 2024.	Percent	50	60/2024	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 (2016 baseline: 0)	Percent	0	80,000 m <sup>3</sup> /2024	Not yet	Contracts awarded in Nov 2021, WWTP Sialkot commencement issued on 30 April 2022, execution in process. & WWTP Sahiwal contract cancelled due to delay in site handing over owing to on-going complaint with OSPF. PC-1 revised to mitigate DPs concerns and Admin Approval (AA) issued on 19 Sep 2023. IFB published in Newspapers with the deadline for the submission of bids i.e., 06 November 2023.
<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 PICIIP-03 Sahiwal WATSAN Lot 1, 2, 3 and 4 & PICIIP-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**

<b>Output 1</b> Water supply systems improved					
<b>Indicator</b>	<b>Unit of measurement</b>	<b>Baseline Value as in 2016</b>	<b>Target by 2023 as per revised DMF</b>	<b>Achieved</b>	<b>Remarks / Progress</b>
1a. 16 water reservoirs, 114 boreholes and tube wells, 350 km water pipes installed					<i>Project awarded for water supply of both cities. Works in progress</i>
- Water Reservoir	Number	0	16	SWL: 4 (100%) + 7 (0%) SKT: 5 in progress with following percentages: T19 (100%), T10 (100%), T40 (100%) T50 (93%) and T18 (100%)	
- Boreholes/tube wells		0	114	SWL: 25 in progress + 29 operational SKT: 9 in progress + 8 completed	
- Water pipes	Kilometers	N/A	350	SWL: 462.5 SKT: 135	
1b. Percentage of water supply connections that are metered increased (Baseline/Target: both cities 1% to 70% in pilot zone)					<i>ODBM consultant hired. Will finalize the mechanism for metered connections installations.</i>
- Sahiwal	Percent	1	70	-	
- Sialkot		1	70	-	
1c. 600 prepaid water meters in Sahiwal, 800 in Sialkot installed		0	1400		Post-paid water meters will be installed instead of pre-paid water meters in 2 selected UCs of Sahiwal and Sialkot.
- Sahiwal	Number	0	600		
- Sialkot		0	800		
<b>Recent Development (During the Reporting period)</b>					
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 and contracts for water supply awarded in Q4/2020. Works are on-going at project sites.					
<b>Update on Activities</b>					
<b>Activity and Target Completion</b>		<b>Completed (Yes/No)</b>		<b>Current Status</b>	
1.1 Complete detailed engineering design for water supply and distribution systems (Q2 2020)		Yes		<i>Target achieved</i>	
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**

<b>Output 2</b> Sanitation systems improved					
<b>Indicator</b>	<b>Unit of measurement</b>	<b>Baseline Value as in 2016</b>	<b>Target by 2023 as per revised DMF</b>	<b>Achieved</b>	<b>Remarks / Progress</b>
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	<i>Contracts awarded for Sahiwal PICIIP-03 Lot 2, 3 and 4 and for Sialkot (PICIIP-11 Lot 1, 2,3 and 4).</i>
- Sewer pipes replaced	Kilometers	0	40	SWL: 39.013 SKT: 21.25	<i>Under Execution</i>
2b. Wastewater treatment plant constructed in Sahiwal and Sialkot (2016 baseline: 0)	Yes/No	0	Yes	WWTP SKT: 9%	<i>Design of WWTP Sahiwal has been revised &amp; AA issued. IFB published in Newspapers with the deadline for the submission of bids i.e., 06 November 2023.</i>
<b>Recent Development (During the Quarter under Report)</b>					
Water Supply and Sanitation Master plans of Sahiwal and Sialkot (including 5 additional UCs of revised Sialkot MC boundary), and PC-Is of Sahiwal and Sialkot Water Supply and Sanitation projects stand approved by the competent authorities. Detailed design of both cities has been completed and projects advertised. 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 cancelled by ADB.					
<b>Update on Activities</b>					
<b>Activity and Target Completion</b>		<b>Progress (Yes/No/Partial)</b>		<b>Current Status</b>	
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 sheds to be constructed in both cities. PC-I revised; LOA issued to the lowest bidder on 1 March 2023. Contract signed on 15 April 2023. Progress is 1.25%.	
2.3 Provide missing equipment for wastewater management (Q2 2021)		Yes			
2.4 Construct pumping (disposal) stations (Q4 2024)		Partial		Contract signed for Sahiwal WATSAN Lot 3 and 4 and for Sialkot WATSAN Lot 3. Work in progress.	
2.5 Replace sewer pipes (Q2 2024)		Partial		Contract signed for Sahiwal WATSAN Lot 2, 3 and 4 and for Sialkot WATSAN Lot 1, 2 and 3. Work in progress.	
2.6 Construct wastewater treatment plant with trunk mains in Sahiwal and Sialkot (Q2 2024)		Partial		Contract Signed for WWTP SKT & for WWTP SWL contract canceled. Readvertisement in progress for WWTP Sahiwal.	
2.7 Hand over complete set of assets to MCs (Q2 2024)		Not yet due			

**Table A4.4: Update on Output 3**

<b>Output 3</b> Urban public spaces improved					
<b>Indicator</b>	<b>Unit of measurement</b>	<b>Baseline Value as in 2016</b>	<b>Target by 2023 as per revised DMF</b>	<b>Achieved</b>	<b>Remarks / Progress</b>
3a. 7 parks and 7 km of greenbelts rehabilitated, with at least one outdoor space for women's sports (2016 baseline: 0)					Upgradation of Parks, PICIIP-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.
- Parks	Number	0	7	6	
- Green belts	kilometers	0	7	0	
3b. At least 8 km (4 km in each city) of pedestrian footpaths upgraded (2016 baseline: 0)	Number	0	8		Contract awarded for Sahiwal
- Sialkot	Kilometers	0	4	0	Contract awarded. Work in progress
- Sahiwal	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 1 priority projects designed. Two contracts Awarded. Designing of remaining components has been carried out.					
<b>Update on Activities</b>					
<b>Activity and Target Completion</b>	<b>Progress (Yes/No/Partial)</b>	<b>Current Status</b>			
3.1 Complete detailed engineering design for public space upgrading (Q3 2019)	Yes	Target achieved for parks			
3.2 Rehabilitate parks and greenbelts in Sahiwal (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 Sahiwal (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**

<b>Output 4 Institutional support and capacity developed</b>					
<b>Indicator</b>	<b>Unit of measurement</b>	<b>Baseline Value as in 2016</b>	<b>Target by 2023</b>	<b>Achieved</b>	<b>Remarks / Progress</b>
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	
- Sialkot		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	3	0	
- Sialkot		0	3	0	
4c. Technical and financial management staff (at least 20% women) of the PMU and CIUs trained	Staff	0	41	0	Trainings are an on-going process for technical and financial management.
- Male		0	32	20	
- Female		0	9	6	
<b>Recent Development (During the Quarter under Report)</b>					
<i>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.</i>					
<b>Update on Activities</b>					
<b>Activity and Target Completion</b>	<b>Progress (Yes/No/Partial)</b>		<b>Current Status</b>		
4.1 Build capacity of urban services institutions to implement the project effectively (during implementation)	Partial		Project implementation & procurement trainings held. CB consultant is designing training modules for capacity building.		
4.2 Establish project management unit and city implementation units (Q2 2018)	Yes		PMU and CIUs 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 DDR consultants (Q2 2021)	Yes		17 consultants have been approved in PC-II. Currently consultants for Env, Social, Gender, M&E and PPP are on board. Hiring of urban dev specialist is in process.		
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 shelved		
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 GoPb.		

**Note:** The target value/ year as per Revised DMF are according to the revised outputs agreed for financing as per aide memoire of the Mid Term Review Mission (16 Nov – 3 Dec 2020). Revisions as per agreements in recent loan review mission will be incorporated in next report after approval of aide memoire.

**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	<p>Cities lack planning and record availability. There are issues in all municipal sectors regarding capacity.</p> <p>Land acquisition for WWTP and disposal stations is in process.</p>	<p>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.</p> <p>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.</p> <p>Regarding an ongoing complaint with the OSPF – ADB, PC-I has been revised and case for denotification of land will be submitted in coming quarter.</p>
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 Tors for capacity building consultancy hiring	<p>Capacity building consultants hired. Inception phase completed, consultants working on trainings and academic design for Punjab Local Government Academy.</p> <p>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.</p>

## 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-1s	Current Status
1	Households with new or improved water supply (number)			
	- Sahiwal	74,000	74,000	PICIIP 03 Lot 1 (Sahiwal): contract has been awarded, work in progress.
	- Sialkot	150,000	50,412	PICIIP 11 Lot 4 (Sialkot) contract has been awarded, work in progress.
2	Households with new or improved sanitation (number)			
	- Sahiwal	63,000	63,000	PICIIP 03 Lot 2, 3 and 4 (Sahiwal): contract has been awarded, and work is in progress
	- Sialkot	130,000	130,000	PICIIP 11 Lot 1, 2 and 3 (Sialkot): contract has been awarded, work is in progress
3	Wastewater treatment capacity added or improved in Sahiwal and Sialkot (Cubic meters per day)	91,000	80,000	WWTPs will be constructed in both Sahiwal and Sialkot. Contracts awarded in Nov 2021, WWTP Sialkot commencement issued on 30 April 2022 and WWTP Sahiwal issued on 18 June 2022. However, contractor did not mobilize on WWTP Sahiwal. Package has been readvertised after approval of revised PC-I.
4	Water supply pipes installed or upgraded (length of network in kilometers)			
	- Sahiwal	78	78	PICIIP 03 Lot 1 (Sahiwal): contract has been awarded, work in progress.
	- Sialkot	312	261	PICIIP 11 Lot 4 (Sialkot) contract has been awarded, work in progress.
5	Households in Sialkot 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 UMDS Consultants.
	- Sahiwal	6.79	TBD	
	- Sialkot	17.13	TBD	
7	Roads built or upgraded - Provincial, district, and rural roads (kilometers)			Finalization of this indicator is subject to the findings of UMDS Consultants.
	- Sahiwal	41	TBD	
	- Sialkot	40	TBD	
8	Energy saved (terawatt-hour equivalent per year)			The project's interventions will cater for the sewage of Zone 3 Sialkot and there will be no electricity saving expected as the existing system is under capacity.
	- Sahiwal	1.15	0.0004	
	- Sialkot	0.92	-	

## Appendix 6

### Status of Compliance with Loan Covenants

Covenant	Reference in Loan/Project Agreement	Status of Compliance
<p>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.</p>	<p>Section 3.01 (a), Article III, Loan Agreement (LA)</p>	<p>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.</p>
<p>2. The Borrower shall cause the proceeds of the Loan to be applied exclusively to the the financing of expenditures on the Project in accordance with the Provisions of this Loan Agreement and the Project Agreement.</p>	<p>Section 3.01 (b), Article III, LA</p>	<p>On-going. All expenditures are being made to finance the project activities in accordance with the provisions of this loan agreement. To be monitored throughout the project implementation.</p>
<p>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 amd ADB.</p>	<p>Section 3.02, Article III, LA</p>	<p>On-going. The proceeds of the loan are allocated and withdrawn in accordance with the schedule 3 of Loan Agreement. To be monitored throughout project implementation.</p>
<p>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.</p>	<p>Section 3.03, Article III, LA</p>	<p>On-going. To be monitored throughout project implementation.</p>
<p>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.</p>	<p>Section 3.04, Article III, LA</p>	<p>Revised. The loan closing date has been extended through minor change processing till 30 June 2026.</p>
<p>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.</p>	<p>Section 4.01, Article IV, LA</p>	<p>On-going. All necessary measures have been taken into account during project execution.</p>

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. <b>Disbursement Procedures</b> Except as ADB may otherwise agree, the Loan proceeds shall be disbursed in accordance with the Loan Disbursement Handbook.	Para 4, Schedule 3 to LA	Complied with.
13. <b>Retroactive Financing</b> 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 CIU's, subject to maximum amount equivalent to 20% of the Loan amount.	Para 5, Schedule 3 to LA	Complied with. PKR 15.948 million reimbursed to provincial treasury through Withdrawal Application through retroactive financing.
14. <b>Conditions For withdrawals from Loan Account</b> Notwithstanding any other provision of this Loan Agreement, no withdrawals shall be made from the Loan Account until: <b>a)</b> 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>b)</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;	Para 6, Schedule 3 to LA	On-going. Initially, it was mutually agreed between ADB and the EA that instead of hiring a chartered accountant firm, the PMU may 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><b>c)</b> 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><b>d)</b> A financial policies and procedures manual, as more particularly described in the PAM, shall have been issued for used by the PMU and CIU's; and</p> <p><b>e)</b> 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.
15. 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 in 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 in accordance with this covenant.
17. All terms used in this Schedule and not otherwise defined in this 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.
<p><b>Goods and Works</b></p> <p>18. Goods and works shall be procured on the basis of the procurement methods set forth below;</p> <p><b>(a)</b> International Competitive Bidding</p> <p><b>(b)</b> National Competitive Bidding; and</p> <p><b>(c)</b> Shopping</p>	Para 4, Schedule 4 to LA	On-going.
<p><b>National Competitive Bidding</b></p> <p>19. The Borrower and ADB shall ensure that, prior to the commencement of any procurement activity under national competitive bidding, the Borrowers 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.</p>	Para 5, Schedule 4 to LA	On-going.
<p><b>Conditions for Award of contract</b></p> <p>20. Punjab shall not award any Works contract which involves environment impacts until;</p> <p><b>a)</b> 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 civil works contracts.

Covenant	Reference in Loan/Project Agreement	Status of Compliance
<p><b>b)</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>	<p>Para 7, Schedule 4 to LA</p>	<p>On-going. To be monitored until award of all civil works contracts.</p>
<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><b>a)</b> 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>b)</b> expressly provides that the installation and construction phase (and commencement thereof) is strictly condition upon: <b>(i)</b> the final RP based on the detailed design having been submitted to, and cleared by, ADB; and <b>(ii)</b> 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>	<p>Para 8, Schedule 4 to LA</p>	<p>On-going. To be monitored until award of all civil works contracts.</p>
<p><b><u>Consulting Services</u></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>	<p>Para 9, Schedule 4 to LA</p>	<p>On-going. To be monitored until award of all consulting services contracts.</p>
<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>	<p>Para 10, Schedule 4 to LA</p>	<p>On-going. To be monitored until hiring of all consulting services.</p>
<p>25. <b><u>Industrial or Intellectual Property Rights</u></b></p> <p><b>(a)</b> The Borrower shall ensure that all Goods and Works procured (Including without limitation all computer hardware, software and systems, whether seperately 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>(b)</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 this paragraph</p>	<p>Para 11, Schedule 4 to LA</p>	<p>On-going. To be monitored until all contracts are awarded.</p>
<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>	<p>Para 12, Schedule 4 to LA</p>	<p>Complied with.</p>
<p><b><u>ADB's Review of Procurement Decisions</u></b></p>	<p>Para 13, Schedule 4 to LA</p>	<p>On-going. To be made until completion of all procurements.</p>

Covenant	Reference in Loan/Project Agreement	Status of Compliance
27. Contracts procured under International competitive bidding procedured 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 wavier of the terms and conditions of the contract, including: <b>(a)</b> 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>(b)</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	On-going.
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 of 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	On-going.
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	On-going.
<b><u>Implementation Arrangements</u></b>		
31. The Borrower, Punjab, Sialkot, Sahiwal 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 this Loan Agreement and the Project Agreement, on the other, the provisions of this Loan Agreement and the Project Agreement shall Prevail.	Para 1, Schedule 5 to LA	On-going.
32. The Borrower shall ensure and cause Punjab, Sialkot and Sahiwal 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 compiled with and satisfied, and remain so throughout the term of this Loan Agreement. The Borrower shall cause Punjab to duly and timely recruit and engage the project implementation consultant in accordance with the requirements of the PAM.	Para 2, Schedule 5 to LA	Complied with. All consulting firms have been hired as agreed in PAM expect PMCPM firm which was deleted from the procurement plan after mutual agreement with ADB.
<b><u>Environment</u></b>		
33. The Borrower shall ensure and cause Punjab, Sialkot and Sahiwal to ensure that the Preparation, design, construction, implementation, operation and decommissioning of the project and all project facilities comply with <b>(a)</b> all applicable laws and regulations of the Borrower relating to environment, health and safety; <b>(b)</b> the Environmental Safeguards; and <b>(c)</b> 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	On-going. All provincial laws relating to environmental safeguards are being complied with, Requirements in IEEs and EMPs are strictly being followed, HSE trainings are conducted on sites, 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 <b>(a)</b> all applicable laws and regulations of the Borrower relating to Land acquisition and involuntary resettlement; <b>(b)</b> the involuntary resettlements Safeguards; <b>(c)</b> the RF; and <b>(d)</b> 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 (1894), as amended from time to time.</p>	Para 4, Schedule 5 to LA	On-going. To be monitored throughout the project period.
<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 until;</p> <p><b>(a)</b> Compensation and other entitlements have been provided to affected people in accordance with the RP for such component; and</p> <p><b>(b)</b> A comprehensive income and livelihood restoration program has been established in accordance with the RP for such component.</p>	Para 5, Schedule 5 to LA	On-going. To be monitored throughout the project period.
<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>	Para 6, Schedule 5 to LA	On-going. To be monitored throughout preparation and implementation of works packages.
<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 Statemnet. 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>	Para 7, Schedule 5 to LA	Not applicable. There are no indigenous peoples in the project area.
<p><b>Human and Financial Resources to Implement Safeguards Requirements.</b></p>	Para 8, Schedule 5 to LA	On-going.

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. EMPs compliance is in progress in all awarded 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 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;</p> <p>(d) adequately record the condition of roads, agricultural land and other infrastructure prior to starting to transport materials and construction; and</p> <p>(e) reinstate pathways, other local infrastructure, and agricultural land to at least their pre-Project condition upon the completion of construction.</p>	Para 9, Schedule 5 to LA	On-going To be monitored until award of all works 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	On-going (a) Being complied with. (b) Being complied with. (c) External monitor social 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 Borrowers applicable laws and regulations are complied with during Project implementation. The Borrower shall include and cause Punjab to include specific</p>	Para 12, Schedule 5 to LA	On-going. 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; <b>(a)</b> comply with the Borrowers applicable labor law and regulations and incorporate applicable workplace occupational safety norms; <b>(b)</b> do not use child labor; <b>(c)</b> do not discriminate workers in respect of employment and occupation; <b>(d)</b> do not use forced labor; <b>(e)</b> allow freedom of association and effectively recognize the right to collective bargaining; and <b>(f)</b> 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>	<p>Para 13, Schedule 5 to LA</p>	<p>On-going.</p>
<p><b><u>Gender and Development</u></b>  44. The Borrower shall ensure and cause Punjab Sialkot and Sahiwal to ensure that <b>(a)</b> the GAP is implemented in accordance with its terms; <b>(b)</b> the bidding documents and contracts include relevant provisions for contractors to comply with the measures set forth in the GAP ; <b>(c)</b> adequate resources are allocated for implementation of the GAP; <b>(d)</b> 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: <b>(i)</b> separate male and female toilets and provisions for diaper changing stations are installed in all bus terminals rehabilitated under the project; <b>(ii)</b> atleast 1 commercial space is allocated to a female vendor in (or near) each bus terminal rehabilitated under the project; <b>(iii)</b> a safe “women’s space” for sports, recreational or other activities participated in by majority women in allocated in at least 70% of all city parks rehabilitated under the project <b>(iv)</b> atleast 20% of the participants in technical and financial management trainings conducted for the PMU, CIUs and USCs under the Project are women; <b>(v)</b> 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 disagree a gate by gender.</p>	<p>Para 14, Schedule 5 to LA</p>	<p>On-going.  To be monitored throughout the project period.  Details are in <b>Appendix 9.</b></p>
<p><b><u>Counterpart Support</u></b>  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>	<p>Para 15, Schedule 5 to LA</p>	<p>Complied with.  Counter Part funds for land Acquisition for Sahiwal and Sialkot WWTP have been released and utilized efficiently to acquire the land for WWTPs in both cities. Counterpart funds were sufficiently available to the extent of FY 2020-2021. Further, Govt. has also approved the 2<sup>nd</sup> revised PC-Is of land acquisition of both cities. Grant in aide summary has also been approved by the provincial cabinet for payment of resettlement costs to DPs.</p>

Covenant	Reference in Loan/Project Agreement	Status of Compliance
<b>Operational/Sector Performance Covenants</b>		
46. The Borrowers 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 16, Schedule 5 to LA	On-going.
47. The Borrowers 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 5 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 5 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 meter connection. All key actions shall be completed within the time frames indicated in the financial sustainability action plans.	Para 17(c), Schedule 5 to LA	On-going.
50. The Borrower shall ensure and cause Sialkot and Sahiwal to ensure: <b>(a)</b> that each water supply facility and sanitation facility installed, rehabilitated, replaced, provided, unblocked 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; <b>(b)</b> that the USC'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. <b>(c)</b> 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 <b>(d)</b> 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.	Para 18, Schedule 5 to LA	Yet to be complied. WATSAN projects are under execution.  Summary for formation of WSSC company in Sahiwal in process. Similarly SWMC in Sialkot has been included the function of Sanitation in its ambit and Sanitation is being 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: <b>(a)</b> change in the ownership of any asset, facility or structure financed under the project; <b>(b)</b> sale, transfer, or assignment of any interest or control in any asset, facility or structure financed under the project; or <b>(c)</b> 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><u>Governance and Anticorruption</u></b>  52. The Borrower, Punjab, Sialkot and Sahiwal shall  <b>(a)</b> 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>(b)</b> cooperate with any such investigation and extend all necessary assistance for the satisfactory completion of such investigation.</p>	<p>Para 20, Schedule 5 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 5 to LA</p>	<p>Complied with.  To be monitored until all contracts are awarded.</p>
<p>54. The Borrowers 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 5 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, to 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 II to PA	On-going. All procurements are being made in accordance to the provisions of Schedule 4 of Loan Agreement.
60. Punjab shall, 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 furnishd, to ADB, promptly after their preparation, such plans, design standards, specifications and work schedules, and any material notifications subsequently made therein, in such detail as ADB shall reasonably request.	Section 2.04, Article II to PA	On-going. To be monitored throughout project implementation.
61. Punjab shall cause Sialkot and Sahiwal to take out and maintain with responsible insurers, 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 II 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 II to PA	On-going. 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 peoject, to record the progress of teg projec (including the cost thereof) and to reflect, in accordance with consistently maintained sound accounting principles, its operations and financial condition.	Section 2.06, Article II to PA	On-going. To be monitored throughout project implementation. An audit and finance consultant firm has also been hired to monitor implementation.
64. ADB and Punjab shall cooperate fully, and Punjab shall cause Sialkot and SAhiwal to cooperare fully, to ensure that the purposes of the Loan will be accomplished.	Section 2.07 (a), Article II to PA	On-going. To be monitored throughout project implementation.
65. Punjab shall, and shall cause Sialkot and Sahiwal to, promptly inform ADB of any condition which interfere with, or threatens to interfere with, the progress of the Project; the performance of their 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 II to PA	
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, axchange view through their representative with regard to any matters relating to the project Punjab, Sialkot, Sahiwal and the Loan.	Section 2.07 (c), Article II 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 <b>(i)</b> the Loan and the expenditure of the proceeds thereof; <b>(ii)</b> the items of expenditure financed out of such proceeds; <b>(iii)</b> the project; <b>(iv)</b> the administration , operations and financial cond ition of the punjab, Sialkot and Sahiwal; and <b>(v)</b> any other matters relating to the purpose of the Loan.	Section 2.08 (a), Article II to PA	On-going. To be monitored throughout project implementation.

Covenant	Reference in Loan/Project Agreement	Status of Compliance
<p>68. Without limiting the generality of the foregoing, Punjab shall, and shall cause Sialkot 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.</p>	<p>Section 2.08 (b), Article II to PA</p>	<p>On-going.</p>
<p>69. 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.</p>	<p>Section 2.08 (c), Article II to PA</p>	<p>Not yet due.</p>
<p>70. Punjab shall, and shall cause Sialkot and Sahiwal to, maintain separate accounts and records for the Project. Punjab shall</p> <ul style="list-style-type: none"> <li>(i) prepare annual financial statements for the Project in accordance with financial reporting standards acceptable to ADB;</li> <li>(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;</li> <li>(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.</li> </ul>	<p>Article II, Section 2.09 (a), PA</p>	<p>On-going An audit and finance consultant firm has also been hired to monitor implementation.</p>
<p>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.</p>	<p>Article II, Section 2.09 (b), PA</p>	<p>On-going. APFS are being submitted and disclosed periodically.</p>
<p>72. Upon ADB's request, Punjab shall enable ADB to discuss the financial statements for the Project, and Punjab shall, and shall cause Sialkot 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) (iii) hereinabove, 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, Sialkot and/or Sahiwal (as the case may be), unless Punjab, Sialkot and/or Sahiwal (as the case may be) shall otherwise agree.</p>	<p>Article I, Section 2.09 (c), PA</p>	<p>On-going.</p>

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	On-going. 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	On-going. 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 this Project Agreement.	Article II, Section 2.12, PA	On-going. 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	On-going. 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	On-going.
78. Punjab shall, and shall 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	On-going. To be monitored throughout project implementation.
79. Punjab (through the LG&CD 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	On-going. To be monitored throughout project implementation.

Covenant	Reference in Loan/Project Agreement	Status of Compliance
the PAM, on the one hand, and the Loan Agreement and his Project Agreement, on the other, the provisions of the Loan Agreement and this Project Agreement shall prevail.		
80. Punjab (through the LG&CD Department) shall ensure and cause Sialkot and Sahiwal to ensure that the Project implementation requirements set out in the PAM, 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, are duly and timely complied with and satisfied, and remain so throughout the terms of the Loan Agreement. Punjab (through the LG&CD Department) shall duly and timely recruit and engage the project implementation consultant accordance with the requirements of the PAM.	Para 2, Schedule to PA	Complied with.
81. <b>Environment</b> Punjab through the LG&CD Department) shall ensure and cause Sialkot and Sahiwal 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 measure and requirements set forth in the IEEs, the EMPs, and any corrective or any preventative actions set forth in a safeguard monitoring Report.	Para 3, Schedule to PA	On-going. To be monitored throughout project implementation.
82. <b>Land Acquisite and involuntary Resettlement.</b> 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 Work contracts 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) and 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 Sialkot 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 (1894), as amended from time to time.	Para 4, Schedule to PA	On-going. To be monitored throughout project implementation.
83. Without limiting the application of the involuntary Resettlement Safeguards, the RF of the RPs, the Borrower shall ensure and cause Punjab, Sialkot and Sahiwal to ensure that no physical or economic displacement takes place in connection with nay water supply, sanitation, or urban public space component of the Project until: <b>a)</b> Compensation and other entitlements have been provided to affected people in accordance with the RP for such component; and <b>b)</b> a comprehensive income and livelihood restoration program has been established in accordance with the RP for such component.	Para 5, Schedule to PA	On-going. To be monitored throughout project implementation.
84. The Borrower shall ensure and Sialkot 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 ADB, in accordance with the requirements of the involuntary rersettlements 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	Para 6, Schedule to PA	On-going. 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. <b>Indigenous Peoples</b> The Borrower shall ensure and cause Punjab, Sialkot and Sahiwal to ensure that the Project does not have any indigenous peoples impact within the maning 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 to PA</p>	<p>Not applicable. No indigenous peoples live in the Project area.</p>
<p>86. <b>Human and Financial Resources to Implement Safeguards Requirements</b> The Borrower shall make available and cause Punjab Sialkot and Sahiwal 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. <b>Safeguards-Related Provisions in Bidding Documets and works contracts</b></p> <p>The Borrower shall ensure and cause Punjab to encusre 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) reinstate pathways, other local infrastructure, and agricultural land to all least their pre-Project condition upon the completion of construction.</li> </ul>	<p>Para 9, Schedule to PA</p>	<p>On-going. To be monitored throughout project implementation.</p>
<p>88. <b>Safegaurds Monitoring and Reporting</b> 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>	<ul style="list-style-type: none"> <li>(a) Being complied with.</li> <li>(b) Being complied with.</li> <li>(c) Complied with.</li> <li>(d) On-going</li> </ul>

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><b>c)</b> 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><b>d)</b> 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. <u>Prohibited list of Investments</u></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. <u>Labor Standards, Health and Safety</u></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: <b>(a)</b> comply with the Borrower's applicable labor law and regulations and incorporate applicable workplace occupational safety norms; <b>(b)</b> do not use child labor <b>(c)</b> do not discriminate workers in respect of employment and occupation; <b>(d)</b> do not use forced labor; <b>(e)</b> allow freedom of association and effectively recognize the right to collective bargaining; and <b>(f)</b> disseminate, or engage appropriate service providers to disseminate information on 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>	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. <u>Gender and Development</u></b> The Borrower shall ensure and cause Punjab Sialkot and Sahiwal to ensure that <b>(a)</b> the GAP is implemented in accordance with its items; <b>(b)</b> the bidding documents and contracts include relevant provisions for contractors to comply with the measures set forth in the GAP; <b>(c)</b> adequate resources are allocated for implementation of the GAP; <b>(d)</b> progress on implementation of the GAP; including progress toward achieving key gender outcome and output targets, are regularly monitored and reported to ADB; and <b>(e)</b> key gender outcome and output targets include but are not limited to; <b>(i)</b> separate female and male toilets and provision of diaper changing stations are installed in all bus terminals rehabilitated under the project; <b>(ii)</b> at least 1 commercial space is allocated to a female vendor in (or near) each bus terminal rehabilitated under the Project; <b>(iii)</b> 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; <b>(iv)</b> 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, CIUs and USC's under the Project are women; <b>(v)</b> at least 50% of the participants in focus group discussions for water and sanitation schemes under the Project are women; and <b>(vi)</b> monitoring and evaluation data are disaggregated by gender.</p>		
<p><b>93. 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>	<p>Para 15, Schedule to PA</p>	<p>Complied with. Counterpart funds amounting to Rs. 300.00 million have been released.</p>
<p><b>Operational/Sector Performance Conventions</b> 94. 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>	<p>Para 16, Schedule to PA</p>	<p>On-going. To be monitored throughout project implementation</p>
<p>95. <b>(a)</b> 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 law's, regulations and standards and, in other respects not covered by such laws, regulations and standards, in accordance with best international industry practice.</p> <p><b>(b)</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><b>(c)</b> 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>	<p>Para 17, Schedule to PA</p>	<p>On-going Most of the water supply and sanitation projects as well as capacity building of the local government. 3 parks in Sahiwal and 3 in Sialkot have been completed and handed over to the Parks and Horticulture Authorities of both cities. 1 park in Sialkot is under execution. The water and sanitation equipment has also been supplied to the cities and is in operation by the respective institutions. The establishment of water supply and sanitation companies is in process by the government.</p>
<p>96. The Borrower shall ensure and cause Sialkot and Sahiwal to ensure;</p> <p><b>a)</b> that each water supply facility and sanitation facility installed, rehabilitated, replaced, provided, unblocked 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>b)</b> that the USC'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;</p>	<p>Para 18, Schedule to PA</p>	<p>Yet to be complied WATSAN projects are under execution.  Summary for formation of WSSC company in Sahiwal in process. Similarly, SWMC in Sialkot has been included the function of Sanitation in its ambit and Sanitation is being included in its ambit.</p>

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: <b>(a)</b> change in the ownership of any asset, facility or structure financed under the Project; <b>(b)</b> sale, transfer, or assignment of any interest or control in any asset, facility or structured financed under the Project; or <b>(c)</b> 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 18 <b>(a)</b> above.</p>	<p>Para 19, Schedule to PA</p>	<p>On-going. To be monitored throughout the Project implementation.</p>
<p><b><u>Governance and Anticorruption</u></b></p> <p>98. The Borrower shall Punjab, Sialkot and Sahiwal shall, <b>(a)</b> 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>(b)</b> cooperate with any such investigation and extend all necessary assistance for the satisfactory completion for such investigation.</p>	<p>Para 20, Schedule to PA</p>	<p>On-going. To be monitored throughout the Project implementation.</p>
<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>	<p>Para 21, Schedule to PA</p>	<p>On-going. To be monitored throughout the Project implementation.</p>
<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>	<p>Para 22, Schedule to PA</p>	<p>On-going. LG&amp;CD's website provide reports on the project performance and outcome of bidding and summary progress reports. Apart from this, a dedicated website for PICIIP has also being maintained.</p>



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 LARP Preparation
LARP 1	PICIIP-03- WATSAN Sahiwal	WATSAN Sahiwal <b>Lot 3:</b> North Zone pumping station	<b>BOR</b>	Total Package: <b>\$48.54 Mil</b>	5.01	8	Section11 enforced	<b>26-Oct-20 Awarded</b>	4-Mar-21	LARP 1 approved by ADB SDCC.
LARP 2		WATSAN Sahiwal <b>Lot 4:</b> South Zone pumping station	<b>Deputy Commissioner Sahiwal</b>	(Lot 3: \$11.35 Mil Lot 4: \$11.83 Mil)	4.09	41	Section 11 enforced	<b>18-Nov-20 Awarded</b>	01-Apr-21	LARP 2 approved by ADB SDCC.
LARP 3	PICIIP-11- WATSAN Sialkot	<b>Lot 3:</b> Pumping Station	<b>Commissioner GRW</b>	Total Package: <b>\$39.01 Mil</b> (Lot 3: \$9.4 Mil)	2.06	428	Section 11 enforced	<b>07-Jan-21 Awarded</b>	15-June-21	LARP 3 approved by ADB SDCC.
LARP 4	<b>PICIIP-8-WWTP Sahiwal</b>		<b>BOR</b>	<b>\$6.3 Mil</b>	196	142	Section11 enforced	<b>26-Oct-20 Awarded</b>		LARP 4 approved by ADB SDCC
LARP 5	PICIIP-12- WWTP Sialkot	Sialkot WWTP <b>154 Acres</b> of already demarcated land	<b>BOR</b>	<b>\$12.15 Mil</b>	238	1020	Section 11 enforced	<b>12-Nov-20 Awarded</b>		LARP 5 approved by ADB SDCC
		Sialkot WWTP <b>(84 Acres)</b> of additional land	<b>BOR</b>				Section 11 enforced	<b>05-Mar-21 Awarded</b>		

Appendix 8

Update on Financial Management and Sustainability Action Plans

Table A8.1: Update on Financial Management Action Plan

Risks	Actions	Responsibility	Timing	Status of Compliance
<p>Staffing Risk – Adequate financial management staff need to be approved, recruited, and fielded in the PMU and CIUs.</p>	<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>	<p>PMU and CIUs</p>	<p>Q4 2017, to be continued for project duration</p>	<p>Finance staff available as approved in 2<sup>nd</sup> revised PC-1 of PMU and CIUs establishment of PICIIP.</p>
<p>Compliance Risk – Project financial management policies and procedures / financial covenants of the legal agreement are not fully followed.</p>	<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>	<p>Q4 2017, to be continued for project duration</p>	<p>Guideline given in Project Financial Management Manual, Accounting Policies &amp; Procedures Manual (APPM) PAM, PC-I, Principles of Accounting issued by PIFRA is being followed in all 3 units.</p>
<p>No internal audit arrangements. Only pre-audit is conducted by the Accountant General's office while processing payments.</p>	<p>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>	<p>AGP LG&amp;CD Department Punjab Finance Department</p>	<p>Q4 2017, to be continued for project duration</p>	<p>An Internal Auditor was appointed in June 2018, after approval of ADB, before disbursements 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. <b><u>Further, refresher courses on latest applicable laws may be arranged by ADB.</u></b>
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 CIUs staff by ADB. <b><u>Further, refresher courses on latest applicable laws may be arranged by ADB.</u></b>
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 PICIIP, 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

<b>Risks</b>	<b>Actions</b>	<b>Responsibility</b>	<b>Timing</b>	<b>Status of Compliance</b>
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.

**Table A8.2: Update on Financial Sustainability Action Plan**

Sr.#	Key Actions	Responsibility	Timeframe	Remarks	Progress Update
1	Based on "Willingness to Pay Survey" completed in 2016, conduct another consumer survey in both cities, to identify illegal connections and convert them to legal connections	Municipal Corporation Municipal Corporations of Sahiwal and Sialkot	November 2017	Project preparatory technical assistance <sup>1</sup> will finance this survey.	ODBM Consultant has completed the willingness to pay survey.
2	Undertake water tariff and wastewater tariff workshop(s) and public consultations.	PMU, CIUs, and ODBM consultants – see below (3)	February 2018	PICIIP Con_03 (Procurement Plan)	ODBM Consultant has completed the willingness to pay survey.
3	Draft tariff policy and guidelines, which will focus on full recovery of operations and maintenance cost of urban services companies in the two cities.	ODBM consultants	April 2018	PICIIP Con_03 (Procurement Plan)	Tariff policy has been devised but need to be finalized by the government.
4	Establish a customer service and accounting units in urban service companies	CIUs and ODBM consultants	July 2018	PICIIP Con_03 (Procurement Plan)	Pending. Will be established once companies are established, Will be done with support of ODBM consultant.
5	Endorse the tariff policy and guidelines.	Municipal Corporation Municipal Corporations with CIUs support	September 2018	PICIIP Con_03 (Procurement Plan)	Tariff policy has been devised but need to be finalized and endorsed by the government.
6	Start water meters installation (Output 1 of the design and monitoring framework)	CIUs with PMU support	Start June 2018	PICIIP-06-WATER METERS (Procurement Plan - goods)	PC-I for water meters is under preparation. Meters installation is expected to commence by Feb 2024.
7	Improve collection efficiency of water tariff and wastewater tariff collections in both cities, by 3% per annum, starting from FY2018.	Municipal Corporation of Sahiwal and Sialkot, and Utility Service Companies of both cities	From FY2019	PICIIP Con_03 (Procurement Plan)	Pending. Will be planned by ODBM consultant and will be achieved by implementation of water supply and sewerage services in cities
8	Introduce a policy for annual inflation-linked increase in water and wastewater tariffs (plot area and usage type).	Municipal Corporation Municipal Corporations with CIUs and ODBM consultants	April 2019	PICIIP Con_03 (Procurement Plan)	Pending. Will be planned by ODBM consultant
9	Implement volumetric water and wastewater tariff, for all prepaid and post-paid meter connections.	Municipal Corporations with CIUs and ODBM consultants	June 2019 Progressively for all users of pre- and post-paid meters	PICIIP Con_03 (Procurement Plan)	Pending. Will be done after approval of policy developed by ODBM consultant by the government.
10	Expand coverage of meters (pre- and post-paid) along with volumetric tariff among the population of both cities	Municipal Corporations with CIUs and ODBM consultants	Q1 2020	Progressively, expand at the rate of 15% of consumers each year	Pending. Will be done after preparation of policy by ODBM consultant

<sup>1</sup> ADB, 2014. *Technical Assistance to Pakistan for Punjab Intermediate Cities Improvement Investment Program*. Manila. CIU = City Implementation Unit, FY = fiscal year, ODBM = operational design and business model, PICIIP = Punjab Intermediate Cities Improvement Investment Project, PMU = Project Management Unit.

## 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>																				
1/2.1 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>Previous Progress 2020-2022:</p> <ul style="list-style-type: none"> <li>The indicator linked with ODBM 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 result ODBM ensured 30% women participation in consultations meetings regarding Willingness to pay survey with Total 2360 F=702 M=1658.</li> <li>Incorporated Gender Elements in TORs of ODBM 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 ODBM</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 ODBM TORS</a></p> <p>Gender Unit conducted coordination meeting with the Firm on 15<sup>th</sup> November 2021; MOM attached as <a href="#">MOM of Coordination meeting with ODBM</a></p>															
1/2.2 Ensure participation of women in project consultations.	Conduct focus group discussions with at least 50% women participation before finalizing water and sanitation schemes in Sahiwal and Sialkot.	PMU CIUs	<p><b>Previous Progress:</b>            The 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 76 persons F=46 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 upgradation of sewerage system</li> <li>Parks 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 tul Fatima</td> <td>07</td> <td>04</td> <td>03</td> </tr> </tbody> </table> <ul style="list-style-type: none"> <li>Smart city development specialist consultants have ensured women participation in conducting 6 FGDs after webinar. Out of 59 persons, 25 (48%) were women.</li> </ul> <p><b>Current progress:</b>            Total 6 Focus Group Discussions have been conducted in both cities with the 75 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 tul Fatima	07	04	03	<p>Q3 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></p> <p><a href="#">Report on FGDs in Sahiwal April-June 2023</a></p> <p><a href="#">FGD Report of WASH beneficiaries Sialkot</a></p>
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Date	Resource person	No of Participants	F	M																
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1/2.3 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 q3 2020.</li> </ul>	Q4 2020 and Q3 2021 (completed)	<a href="#">Training Manual on Urban WASH</a>															

Activities/Measures	Indicators / Targets	Responsibility	Progress to date	Tentative Timeline	Data Sources for MOVs																														
participation as 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 28-29 dec 2020.</li> </ul> <table border="1"> <thead> <tr> <th colspan="3">Sahiwal</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">Sialkot</th> </tr> <tr> <th>Total Focal persons who get training</th> <th>F</th> <th>M</th> </tr> </thead> <tbody> <tr> <td>9</td> <td>03</td> <td>06</td> </tr> </tbody> </table> <p><b>WASH Trainings in communities of Sahiwal &amp; Sialkot</b></p> <ul style="list-style-type: none"> <li>WASH Trainings in project communities is a continuous process:</li> <li>All 26 communities covered in both Cities.</li> </ul> <table border="1"> <thead> <tr> <th>Trainings conducted</th> <th>Sahiwal 68</th> <th>Sialkot 25</th> </tr> </thead> <tbody> <tr> <td>93</td> <td></td> <td></td> </tr> <tr> <th>No of participants</th> <th>F</th> <th>M</th> </tr> <tr> <td>2058</td> <td>1779 (86%)</td> <td>279 (14%)</td> </tr> </tbody> </table> <p><b>Feedback for women trainers</b></p> <ul style="list-style-type: none"> <li>Command on content</li> <li>Content is easy to understand as local language used in trainings.</li> <li>Usage of Interactive methodologies</li> </ul>	Sahiwal			Total Focal persons who get training	F	M	12	07	05	Sialkot			Total Focal persons who get training	F	M	9	03	06	Trainings conducted	Sahiwal 68	Sialkot 25	93			No of participants	F	M	2058	1779 (86%)	279 (14%)	Started from Q1 2021 Ongoing	<a href="#">Report of 2 Days virtual training</a> <a href="#">Report on webinar of MHM &amp; Breast cancer</a> <p><b>Reports on Trainings in Communities</b></p> <a href="#">WASH Trainings in Sahiwal- January 2021-december 2022</a> <a href="#">WASH sessions in Sahiwal from April-September 2023</a> <a href="#">WASH Reports-Sialkot</a> <a href="#">Report on 3-month awareness raising campaign Jan-Mar 2023 on urban WASH-Sahiwal Campaign on solid waste management in Sahiwal 2023</a> <a href="#">Report of WASH session in village communities</a>
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1/2.4 Establish a gender-inclusive grievance redress mechanism	<p>Gender-inclusive grievance system for water supply and sanitation concerns, include widely advertised cell phone and toll-free numbers, and trained responders/telephone operators. (10% female). At least 25% female participants in grievance redress meetings / consultations.</p>	PMU CIUs Urban Services Companies	<p>Not yet achieved.</p> <p>However, ODBM will develop further SOPs for GRM if water supply &amp; sanitation company approved by govt. Moreover, PMU/CIU has been already established 3 tier GRC during implementation of water and sanitation schemes with 25% females and it is easily accessible for filing complaints.</p>																																
<b>Output 3: Urban public spaces improved</b>																																			
3.1 Promote women's and girls' safe access to urban public spaces	<ul style="list-style-type: none"> <li>At least 8 of 11 5 of 7 (or 70%) city parks rehabilitated/constructed, have allocated a safe "women's space" for sports, recreational, or other activities participated in by majority women.</li> <li>At least one outdoor space for women's sports.</li> </ul>	PMU CIUs	<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">Revise Parks</th> </tr> <tr> <th>Sahiwal</th> <th>Sialkot</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>4</td> </tr> </tbody> </table> <ul style="list-style-type: none"> <li>In Sialkot 2 parks are only for women, 1 park has specific allocated place for women and one is family &amp; public park.</li> </ul> <p><b>Common gender friendly features are.</b></p> <ul style="list-style-type: none"> <li>Separate washrooms for females</li> <li>Jogging &amp; walking tracks</li> <li>Security room</li> <li>Sufficient lighting</li> <li>Children play area.</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>	Revise Parks		Sahiwal	Sialkot	3	4	Q3-Q4 2021	<a href="#">Handing over Sahiwal parks to PHA</a> <a href="#">anti-harassment messages for Parks</a>																								
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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 wheelchairs and prams.</li> </ul>	PMU CIUs	<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="#">Reviewed TORs of UMDS</a> Gender coordination virtual meeting with UMDS firm on 10 <sup>th</sup> November 2021 MOM <a href="#">MOM 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 CIUs	<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=9 &amp; M= 260)</li> </ul>		<a href="#">Tool kit by CB</a> <a href="#">List of Gender Disaggregated data of TNA</a> <a href="#">Training schedule of pilot trainings</a>																																	



Activities/ Measures	Indicators / Targets	Responsibility	Progress to date	Tentative Timeline	Data Sources for MOVs									
development program for PMU, CIU, 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, CIUs, 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. List is attached.</li> <li>The firm has been scheduled 3 trainings in Q4, 2023 for PICIIP 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><a href="#">List of Gender indicators for addressing gender concerns in CB Modules part 1</a></p> <p><a href="#">List of Gender indicators for addressing gender concerns in CB Modules part 2</a></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, CIUs, and Urban Services Companies.</li> </ul>	PMU CIUs	<ul style="list-style-type: none"> <li>Currently 12 female staff are working in PMU and CIUs at different positions.</li> <li>All female staff received technical and financial trainings organized by ADB, PMU and other institutions till to date &amp; 18 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>57</td> <td>12 (21%)</td> </tr> </tbody> </table>	Female participants in technical and financial management trainings			Female Staff	Male staff	Trained Female Participants	12	57	12 (21%)	Ongoing	
Female participants in technical and financial management trainings														
Female Staff	Male staff	Trained Female Participants												
12	57	12 (21%)												
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 CIUs	<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 PICIIP's MIS. It is submitted in Q4 2020.</li> <li>Status of GAP implementation is continuously part of project progress reports.</li> <li>5 case studies developed &amp; link is attached for reference.</li> </ul> <p><b>Current Progress:</b>  <b>6 (5 in Sahiwal &amp; 1 in Sialkot) FGDs</b> have been conducted in Q1 &amp; Q2, 2023 with 75 (70F, 5M) 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 Sahiwal have been conducted on 13 September 2023.</p>	Ongoing	<p><a href="#">GAP System for PICIIP MIS</a></p> <p><a href="#">Case studies pdf</a></p> <p><a href="#">FGDs report of WASH beneficiaries Sahiwal</a></p> <p><a href="#">FGD Report of WASH beneficiaries Sialkot</a></p> <p><a href="#">Report on 3 FGDs in Sahiwal April-June 2023</a></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 Safeguards 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><a href="#">Case Studies</a></p> <p>Qualitative tools</p> <ol style="list-style-type: none"> <li><a href="#">Case study tool for WASH focal persons/ WASH beneficiaries</a></li> <li><a href="#">FGD Tool for WASH beneficiaries/focal persons</a></li> </ol>
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Activities/ Measures	Indicators / Targets	Responsibility	Progress to date			Tentative Timeline	Data Sources for MOVs
			3	Deputy Director Safeguards @PMU	01-12-201 (on board)		3. <a href="#">Individual Interview tool of PARK beneficiaries</a> 4. <a href="#">Tool for Case study of Park beneficiaries</a> 5. <a href="#">Individual interview tool for Female beneficiaries who received technical &amp; financial trainings</a>  <a href="#">FGDs report of WASH beneficiaries Sahiwal</a>  <a href="#">FGD Report of WASH beneficiaries Sialkot</a>
			4	Research Analyst-Gender @Sahiwal	16-03-2020 (on board)		
			5	Research Analyst-Gender @Sialkot	22-10-2020-April 2023		
			<ul style="list-style-type: none"> <li>Monitoring of GAP implementation is a continuous process of gender team. The progress reports are generated and submitted on quarterly basis.</li> <li><b>Qualitative Information</b></li> <li>5 qualitative tools developed.</li> <li>5 Case studies are developed in Q3, 2021</li> <li><b>6 (5 in Sahiwal &amp; 1 in Sialkot) FGDs</b> have been conducted in Q1 &amp; Q2, 2023 with 75 (70F, 5M) beneficiaries of WASH who shared their positive experience about receiving of WASH trainings in communities of both cities and how the trainings leave positive impact on their lives.</li> <li>3 case studies/success interviews of beneficiaries of parks in Sahiwal have been conducted on 13 September 2023.</li> <li>Video documentary of parks success stories will be developed in q4, 2023.</li> <li>Upgradation of Water &amp; sanitation services are under process, so qualitative survey will be conducted after their completion.</li> </ul>				

CIU = City implementation unit, GAP = Gender action plan, PMU = Project management unit, MC= Municipal Cooperation, WASH = Water, sanitation, and hygiene, TORs= Terms of Reference, EOI = Expression of Interest, ODBM= 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 PICIIP 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}.

## Appendix 11

### Update on Actions Agreed with Last ADB Mission

SR #	Task	Deadline	Responsibility	Status
<b>SAFEGUARDS – LARP IMPLEMENTATION</b>				
1	Payment of Compensation to 100% DPs and endorsement by the EME expert.	31 Dec 2022	GoPb and PMU	In process
2	Transfer of land title to the EA/IA for inter-city bus terminals	30 Jun 2023	GoPb and PMU	In process
3	Submit to ADB SSEMPs of Lots 1 and 4 of PICIIP-04	3 April 2023	PMU	Achieved.
4	OSPF Complaint De-notification of 20 acres of land and its transfer to the complainants completed	30 November 2023		PMU has submitted request to LG&CDD for onward processing.
<b>PMU/CIU STRENGTHENING</b>				
5	Hiring and mobilization of: - Director and DD Urban Planning, - Director Infrastructure - Engineering, Environment and Social Safeguards Positions	30 Nov 2023	PMU	Shortlisting has been completed. Interviews scheduled for 16-17 Oct 2023
6	PDWP approval of revised PC-I of PMU/CIU Establishment	Q4 2023		Matter is pending as P&D is preparing a uniform policy for all projects.
7	Development of the Project Performance Monitoring System (PPMS)	31 Mar 2023	PMU	Deployed and In Operation
<b>CONTRACT MANAGEMENT</b>				
8	Expedite variation of civil works contracts to reflect revised Price adjustment tables.	5 April 2023	PMU/ LG&CDD	Achieved
9	Request for EOT of PLGA Lahore to be submitted to ADB	14 Nov 2022	PMU/EPCM	Submitted to ADB
10	PMU to re-appropriate the DED scope of UMDS Consultants based on additional investments designed (drainage master plan). Upon mutual agreement of PMU and Consultants, submit to ADB VO request by:	10 April 2023	PMU	With UMDS for signatures.
11	PMU to take decision on the Variation order of ODBM Consultants. If supported, share VO request with ADB by:	10 April 2023	PMU	With ODBM for signatures.
12	PMU to clear pending Consultant payments	10 April 2023	PMU	Continued process
13	Submit to ADB PMU's assessment of the technical capability of the construction supervision team hired by UMDS Consultants	5 April 2023	PMU/UMDS	Achieved
<b>PROCUREMENT</b>				
14	PICIIP-15- PLGA Lala Musa Advertisement Bid Submission TBER PBER Contract Award	Oct-22 Nov-22 Nov-22 Dec-22 Dec-22	PMU	LOA issued on 4 Sep 2023. Contract signing awaited.
15	PICIIP-04-Road Upgradation Advertisement Bid Submission TBER PBER Contract Award Commencement of Works	Sep-22 Oct-22 Oct-22 Nov-22 Dec-22 Jan-23	PMU	2 lots awarded, request for annulment of bidding for 1 has been submitted to ADB
16	PICIIP-06-Water Meters Advertisement Bid Submission TBER PBER Contract Award Commencement of Works	Dec-23 Jan-24 Jan-24 Feb-24 Feb-24 Mar-24	PMU	NYD PC-I under preparation
17	PMU to decide whether Sahiwal WWTP package will be re-advertised or request for termination of contract will be reversed	31 Mar 2023	PMU	Achieved. Re-advertised.
<b>COMPLETION OF WORKS</b>				
18	Completion of Gulshan Iqbal Park Sialkot and handing over to PHA	1 Dec 2022	PMU/EPCM/ Contractor	December 2023
19	Completion of PLGA Lahore	31 Mar 2022	PMU/EPCM/ Contractor	Jan 2024

SR #	Task	Deadline	Responsibility	Status
20	EPCM and contractors to enhance the pace of civil works, and improve environmental and social safeguards compliance and reporting.	30 Oct 2023		PMU is monitoring on daily basis with EPCM and contractors for expediting the pace of work and ENV and safeguard compliances as well. Hiring of PMUs safeguards staff is also in process.
21	EA and supervision consultants to resolve contractual issues of ongoing civil works projects on a priority basis, especially for: - PLGA Lahore,	30 Oct 2023		<b>PLGA Lahore</b> adjudication has been completed and both parties are now attempting good faith efforts to reach an amicable settlement before entering arbitration (the last dispute resolution forum).
22	EA and supervision consultants to resolve contractual issues of ongoing civil works projects on a priority basis, especially for: - Sialkot WWTP,	30 Oct 2023		Dispute board has been formulated for <b>WWTP Sialkot</b> .
23	EA and supervision consultants to resolve contractual issues of ongoing civil works projects on a priority basis, especially for: - Lot 2 Sahiwal WATSAN,	30 Oct 2023		The case for revision of price adjustment indices for <b>Sahiwal Lot 2</b> is with ADB.
24	EA and supervision consultants to resolve contractual issues of ongoing civil works projects on a priority basis, especially for: - Parking shed Sialkot,	30 Oct 2023		Site possession of Sialkot <b>parking sheds</b> at Mubarakpura site is pending in full and at Allama Iqbal site in partial. Support from district administration is required.
25	EA and supervision consultants to resolve contractual issues of ongoing civil works projects on a priority basis, especially for: - SWM equipment supply	30 Oct 2023		<b>SWM Equipment</b> contract needs to be closed. PMU is taking measures to close the contract after getting endorsement from the MC Sialkot.
<b>CONSULTANT ACTIVITIES</b>				
26	Notify a technical working group for ODBM Consultant's activities	10 Oct 2022	PMU/LG&CDD	Achieved
27	Completion of planning / design of water metering system by ODBM	31 Mar 2023	ODBM Consultants	Post-paid meters specification as approved by ECNEC for Rawalpindi Project under DREAMS-I are proposed for use in Sahiwal and Sialkot.
28	Contract award of water meters (EPCM Consultants will develop technical specifications of water meters and support procurement and installation)	31 Mar 2024	ODBM Consultants	
29	Completion of ODBM plans for SWM, water supply and sanitation sector master plans	31 Mar 2023	ODBM Consultants	In process
30	Capacity Building Consultant to complete: Business plans of both Lahore and LalaMusa Local Government Academies; Procurement plan for resourcing of Lahore Local Government Academy.	15 Nov 2022	CB Consultants	In process
		15 Dec 2022		

SR #	Task	Deadline	Responsibility	Status
31	WSSC Company Formation - Sahiwal - Sialkot	31 Dec 2023	LG&CDD / PMU	Summary for Sahiwal WSSC formation has been forwarded by LG&CDD and is currently with FD.  WSSC Sialkot required administrative and legislative amendments at various levels. Both are being pursued.
32	Approval of UMDS Deliverables: DPDC approval of district-level SDZ Structure Plans being developed by PMU-LG&CDD	25 Oct 2023		LG&CDD is taking up the matter with govt as there is a ban from ECP currently.
33	DPDC approval of city-level land use plans and city comprehensive plans being developed under PICIIP for Sahiwal and Sialkot cities. Design of Sahiwal dumpsite rehabilitation and design and supervision of JFPRA corridor may be added to UMDS's scope through VO.	10 Nov 2023		SDZ need to be approved before DPDC approval of city level land use plans PMU is deliberating on the dumpsite rehabilitation matter and waiting for further details from ADB for JFPRA grant.
Other Grants				
34	JFPRA Grant: Financing the design and construction of a 2.7 km EV/NMV friendly corridor in Sialkot.		TBD	ADB will share more information

NYD: Not yet due

**Appendix 12**

**Pictures of On-going Projects**

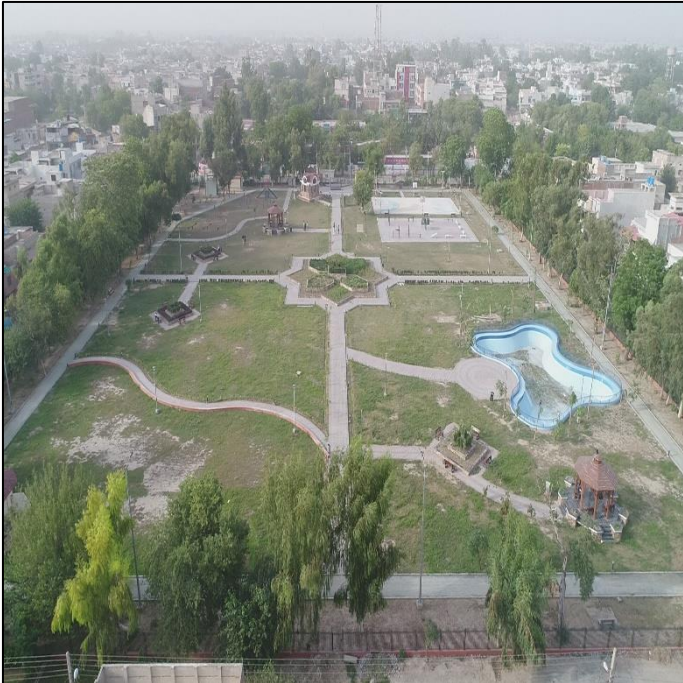
**A. Sahiwal Parks**



**Picture 1:** Chaman Zar Park



**Picture 2:** Fateh Sher Park



**Picture 3:** Fared 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: : Construction of sluice valve UC-04



Picture 9: Fixing of House Connection UC-6



Picture 10: Restoration Work UC-10



Picture 11: Concrete Tuff paver in progress at OHR T6

**C. Sahiwal WATSAN**



**Picture 12:** Construction of Manhole and Laying of Pipes at L2.5 42" Dia in Progress



**Picture 13:** Filling of Sand at L-1.9.4.1 21" Dia in Progress



**Picture 14:** Sprinkling and Spreading of Sand at L-2.5 42" Dia.



**Picture 15:** Sprinkling and Spreading of Sand at L-2.5 42" Dia

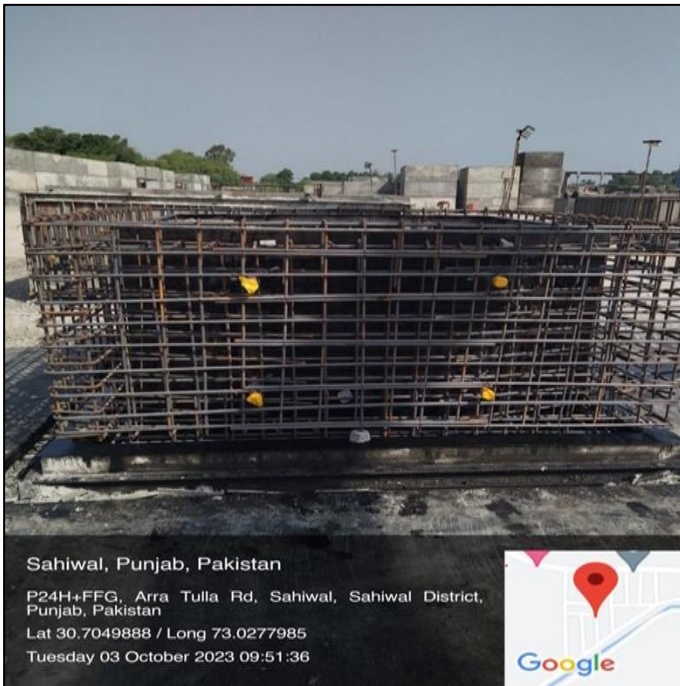
C. Sahiwal WATSAN



Picture 16: Construction of Manhole is in Progress



Picture 17: Spreading of Subbase at L 2 48" Dia in progress

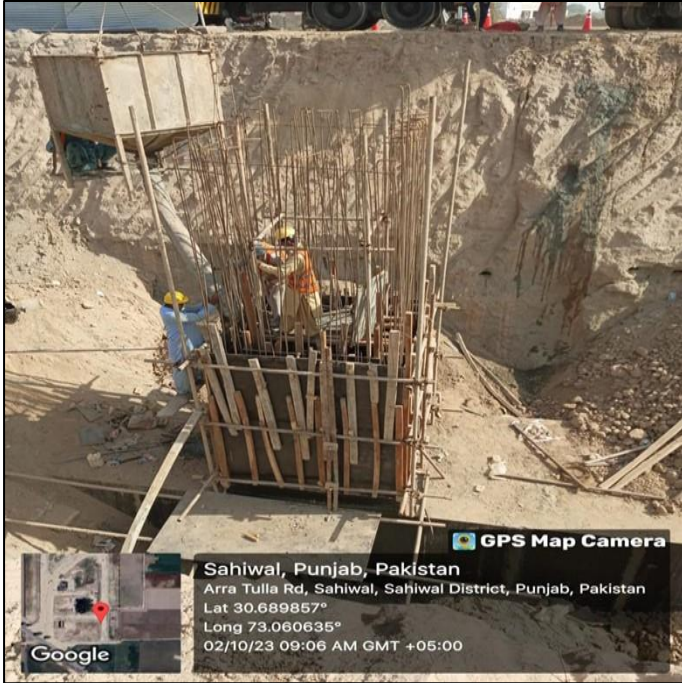


Picture 18: Steel cage of 10 x 8.25ft conduit



Picture 19: Baricade at 10 x 8.25ft conduit site

C. Sahiwal WATSAN



**Picture 20:** Concrete Pouring in Manhole walls at Arra Tullah Road



**Picture 21:** Laying of 21-inch pipe dia at Lahore Multan Road



**Picture 22:** Laying of 36-inch dia pipe in progress at Pakpattan Road



**Picture 23:** Restoration of Pakpattan Road in progress

C. Sahiwal WATSAN



Picture 24: Field Density Test of Backfilled material



Picture 25: Alhamdulillah's Brooming started at Road-1



Picture 26: TST in progress



Picture 27: TST in progress

**D. Sialkot WATSAN**



**Picture 28:** FDT in Progress @ Lari Adda Road



Sialkot, Punjab, Pakistan  
GG6G+6HF, Jail Road, Pakpura, Sialkot, Punjab, Pakistan  
Lat 32.5106843 / Long 74.5262919  
Saturday 30 September 2023 12:08:02



**Picture 29:** RCC 72" Dia. Sewer Laying in Progress @ Lari Adda Road



**Picture 30:** 54" Dia. Pipe Laying in Progress @ Khawaja Safdar Road



**Picture 31:** 33" Dia. Sewer Laying @ Paris Road

**D. Sialkot WATSAN**



**Picture 32:** 72" Dia. Pipe Internal Joint Verification in Progress @ Lari Adda Road



**Picture 33:** MH 92 Brickwork in Progress @ Lari Adda Road



**Picture 34:** Removal of Slush Point at Marala Road



**Picture 35:** Conduit Pouring in Progress at ZKB Camp

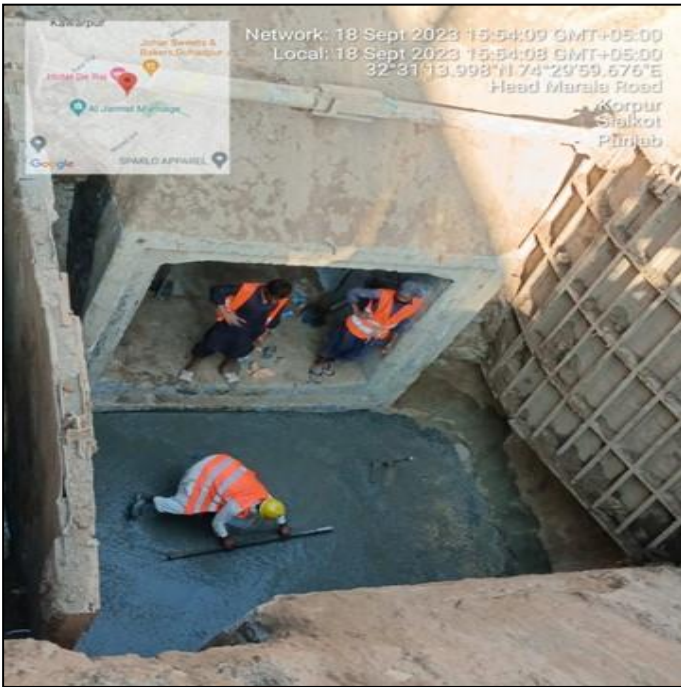
**D. Sialkot WATSAN**



**Picture 36:** Excavation in Progress at Marala Road



**Picture 37:** Single Cell Conduit Laying @ Marala Road



**Picture 38:** Lean for Manhole 69 in Progress at Marala Road



**Picture 39:** Internal Conduits after Cleaning at Marala Road



**D. Sialkot WATSAN**



**Picture 40:** Subgrade 1st Working in progress at Marala Road



**Picture 41:** Road Restoration of Force-main Site



**Picture 42:** Road Restoration of Force-main Site



**Picture 43:** Concrete of Wet Well

**D. Sialkot WATSAN**



**Picture 44:** Concrete of Wet Well



**Picture 45:** Excavation of Dry Well



**Picture 46:** Excavation of Dry Well



**Picture 47:** Pressure testing in progress

**D. Sialkot WATSAN**



**Picture 48:** Restoration of tuff pavers



**Picture 49:** Pipe laying works along Khadim Ali Road



**Picture 50:** Pipe laying works along Khadim Ali Road

**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:** Concrete and Curing of RCC footing is in progress



**Picture 56:** Concrete and Curing of RCC footing is in progress

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



**Picture 57:** Paving of Asphalt Base Course at Iqbal Road



**Picture 58:** Compaction of Asphalt Base Course



**Picture 59:** Compaction of Asphalt Base Course



**Picture 60:** Asphalt Work in-progress at Iqbal Road L/S

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



**Picture 61:** Compaction for Aggregate base Course Leveling Layer



**Picture 62:** Aggregate Base Course Leveling Layer at High Street Road



**Picture 63:** Field Density Testing on Aggregate Base 1st layer at Iqbal Road



**Picture 64:** Drain RCC Slab at Iqbal Road

**H. Sialkot Flyover Lot-4**



**Picture 65:** Briefing Given to ADB Mission at Site Camp



**Picture 66:** Briefing Given to ADB Mission at Site Camp



**Picture 67:** Briefing given to ADB Safeguard Mission at Camp Site



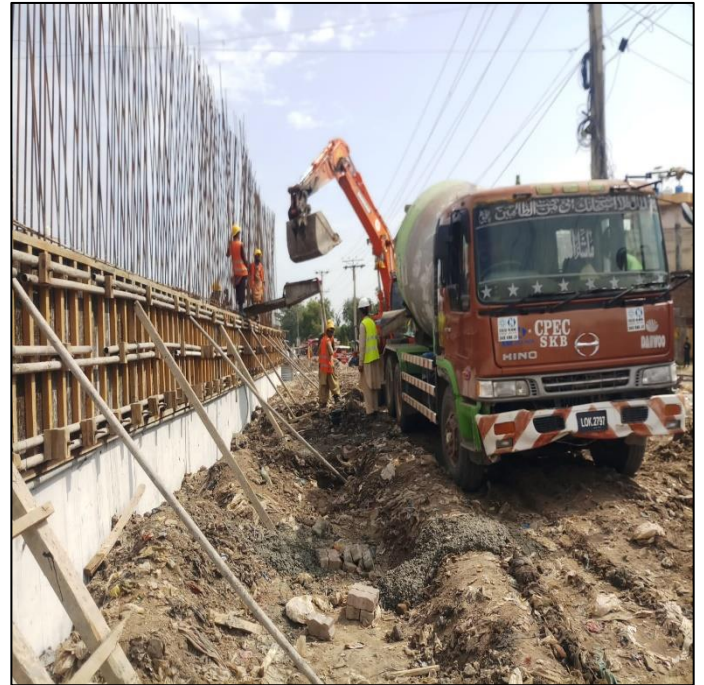
**Picture 68:** Meeting held with ADB Safeguard Mission at Camp Site



## H. Sialkot Flyover Lot-4



**Picture 69:** Pouring of Retaining Wall Concrete is in Progress



**Picture 70:** Pouring of Retaining Wall Concrete is in Progress



**Picture 71:** Briefing given to ADB Safeguard Mission at Camp Site



**Picture 72:** Profile Checking and Pouring of Girder Concrete in Progress

**H. Sialkot Flyover Lot-4**



**Picture 73:** Pouring of Girder No 10 Concrete completed



**Picture 74:** Pouring of Retaining Wall Concrete is in Progress



**Picture 75:** Pouring of Retaining Wall Concrete is in Progress



**Picture 76:** Pouring of Retaining Wall Concrete is in Progress

**H. Sialkot Flyover Lot-4**



**Picture 77:** Views of Casted Girders



**Picture 78:** Views of Casted Girders



**Picture 79:** Views of Girder Yard



**Picture 80:** Pouring of Girder Concrete in Progress