Consolidated Annual Report

Project Number: 46526-007 Loan Number: 3562-PAK Date: January 2023

Punjab Intermediate Cities Improvement Investment Project

Annual Report for the reporting period 1 January 2022 to 31 December 2022 Prepared by Project Management Unit of PICIIP, Government of Punjab, Pakistan

NOTES

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

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1 Project at a Glance

1 Project at a Giance						
Basic Data						
Project Name		Punjab Intermediate Cities Improvement Investment Project		Approval Number	3562-PAK	
Executing Agency Local Government and Commu				nity Development De	partment, Governi	ment of Punjab
Implementing Ag	gencies	City Govern	nments of Sahiwal a	nd Sialkot (Municipal	Corporations)	
Safeguards & Ge		Environme	nt: <u>B</u> ; Involuntary R	esettlement: A; Indig	genous Peoples:	C; Gender: EGM
Sector			nd other urban acture and services	Subsector(s)	Other urbanUrban flood	
Project Cost by I	Financier					
Project Cost:		250.0	ADB Loan:	200.0	Government S	Share 50.0
Project Design S						
Impact			t is Aligned with: ealth, and economy in	n Sahiwal and Sialkot	improved (Punjak	Growth Strategy
Outcome	Access	to quality urk	oan services by the r	esidents of Sahiwal a	nd Sialkot cities ir	nproved
Outputs	 (km) of water pipes (Sahiwal-54 km; Sialkot-312 km); 600 prepaid water meters installed in Sahiwal and 800 in Sialkot (pilot projects). 2. <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. 3. <u>Urban public spaces improved</u> through rehabilitation of 7 parks (Sahiwal-3; Sialkot-4), greenbelts footpaths etc. 4. <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&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 					
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2 Office Establishment and Staffing

- 1. The total available positions in PMU and CIUs is 110. Currently, 71 positions have been recruited through open competition. PDWP in its meeting held on 8 November 2022 has approved the salary packages under the project titled Strengthening of PMU and CIUs for PICIIP as per the 2nd Revised PC-1. Vacant positions have been advertised on 18 December 2022 with a deadline of 9 January 2023. 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. 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. Invitation for bid for NCB-Works/PICIIP-04: Road Upgradation Lot 1, 2, 3 & 4 has been published in two daily newspapers and uploaded on the websites of ADB, PICIIP & LG&CD department on 23 September 2022 with 25 October 2022 as the deadline for submission of bids. Bid submission date was extended to 1 November 2022 through a corrigendum published in daily Nawa-i-waqat on 24 October 2022. One (01) bid was received for Lot 1, two (02) for Lot 2, and two (02) for Lot 4. No bid was received for Lot 3. Subsequent upon non-approval of PC-I by PDWP, Lot 2 was annulled. Following the bid opening on the same day, technical bid evaluation report (TBER) was prepared for Lot 1 and Lot 4 and signed by the Central Procurement Committee on 21 November 2022. Price bids were opened on 23 November 2022 and evaluation was completed on 30 November 2022. The letter of award was issued to the lowest evaluated substantial bidders for Lot 1 and Lot 4 on 5 December 2022. Contract signing for Lot 1 on 26 December 2022 and for Lot 4 on 28 December 2022. The Lot 3 was readvertised on 17 November 2022 and bids have been received on 26 December 2022 which are under technical evaluation.
- 4. Package PICIIP-24 General Office, IT Equipment, Furniture and Fixtures, Office Repair and Communication & Media Equipment was advertised in last quarter of year 2021. The package comprises of six lots 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. Contracts for Lot 1, 2 and 3 were signed on 23 November 2021, for Lot 4 on 20 June 2022 and for Lot 5 on 16 June 2022. Tender for Lot 6 were called on 25 May 2022 with bid submission due on 8 June 2022. Two (02) bids were received and after following due process, contract was signed with lowest evaluated bidder on 7 July 2022.
- 5. Invitation for bid (IFB) for hiring the services of Event Management Firm was published on 6 December 2021 with the bid submission date of 20 December 2021. Three (03) bids were received. Accordingly, after seeking concurrence from the ADB, the contract was signed with the lowest bidder on 3 June 2022.
- 6. Package PICIIP-27 Parking sheds for Sahiwal and Sialkot was advertised thrice, however procurement was not successful as enough responsive bids were not received. EA identified the need of PC-I revision on current MRS rates before going for re-advertisement for this package. PC-I was approved but later on it was decided to redesign the parking sheds. EPCM consultant has prepared the revised PC-I for the package which has been submitted to the P&D board through LG&CD department on 29 September 2022. The package was advertised on 11 October 2022 with the bid submission date of 21 November 2022. Three (03) bids received against the IFB for which technical evaluation is under process at PMU.

- 7. Terms of Reference of PICIIP_Cons-07 Smart Cities Planning Initiative Consultant Firm have been approved by Consultant Selection Committee (CSC) and Provincial Development Working Party (PDWP). In response to the first RFP issued on 16 December 2021, none of the firms were technically qualified the RFP were issued to the same six (06) shortlisted firms after ADB NOL on 16 March 2022. Two (02) firms have been technically qualified as per report of CSC for which submission 2 was made to the ADB dated 31 July 2022. NOL for financial opening was issued by ADB dated 22 August 2022. Financial bids were opened dated 29 August 2022. Financial evaluation is under process. However, as per the deliberations made during the recent loan review mission, this package along with the two other packages related i.e., PICIIP-22: Establishment of Smart City Intervention, AMIS, MIS, City Central Control Room, Municipal Complaint Management and Re-address System, Development of Dashboards for Monitoring & Evaluation and PICIIP-23: SMART City Equipment are most likely to be 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.
- 8. Expression of Interests were invited through public advertisement for hiring of 3 individual consultants i.e., M&E Specialist, Environmental Specialist and Gender Specialist on 5 November 2022. The last date for submission of EOIs was 15 November 2022. Shortlisting of the consultants is under process.
- 9. 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

10. Against a 77% of project lapsed period, the cumulative financial disbursement is \$ 77.522 million (including utilization from Imprest Account) i.e., 38.76% of total loan amount. At the end of the period under report, the cumulative project expenditure stood at \$ 81.720 million. This includes: (i) \$ 67.582 million from ADB OCR loan, and (ii) \$ 14.137 million from local (counterpart) contribution.

3.3 Contract Award and Disbursement (CAD) Performance

11. A proposal of 2-year extension for the project execution time remained under deliberation during the recent Loan Review Mission. After PDWP approval, the 2-year extension in project gestation period was formally submitted to ADB through Economic Affairs Division, Govt. of Pakistan. ADB has approved the request 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 8 January 2023) and Disbursement targets and achievements are as follows:

	Contract Awards (\$million)			Disbursement (\$million)		
Period	Projected	Actual	Achieved %	Projected	Actual	Achieved %
Quarter 1 (Jan-Mar)	1.4	1.51	108.14	1.00	1.00	99.87 %
Quarter 2 (Apr-Jun)	0.06	0.07	110.18	0.04	0.04	104.83 %
Quarter 3 (Jul-Sep)		0.01	Over-achieved	1.74	2.60	149.36 %
Quarter 4 (Oct-Dec)		16.18	Over-achieved	7.30	9.97	136.58 %
Total 2022	1.46	17.77	1217.10%	10.08	13.61*	135.02 %

^{*} Disbursement amount includes utilization from Imprest Account and Direct Payments during the period.

3.3.1 PICIIP-01-Public Spaces

12. 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 2021 (\$)	Paid in 2022 (\$)	Total Paid till 2022 (\$)
1	PICIIP-01-PUBLIC SPACES: Lot 1 Upgradation of 3 existing parks in Sahiwal	1,131,837	990,244	62,935	1,053,179
2	PICIIP-01-PUBLIC SPACES: Lot 2 (Upgradation of 4 existing parks in Sialkot)	2,034,424	1,630,185	287,145	1,917,331

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

13. The details 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 2021 (\$)	Paid in 2022 (\$)	Total Paid till 2022 (\$)
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	1,833,962	103,342	1,937,304

3.3.3 PICIIP-14-PLGA Lahore

14. 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 2021 (\$)	Paid in 2022 (\$)	Total Paid till 2022 (\$)
1	PICIIP-14 PLGA, Lahore	11,437,313	7,246,442	1,472,381	8,718,824

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

15. 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 2021 (\$)	Paid in 2022 (\$)	Total Paid till 2022 (\$)
1	Lot - 1	10,902,843	5,351,071	2,025,006	7,376,077
2	Lot - 2	11,420,316	5,318,170	1,919,485	7,237,655
3	Lot - 3	8,903,867	2,246,899	415,340	2,662,239
4	Lot - 4	9,626,603	2,720,495	1,414,770	4,135,265

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

16. 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 2021 (\$)	Paid in 2022 (\$)	Total Paid till 2022 (\$)
1	Lot - 1	9,728,422	3,804,317	1,678,452	5,482,769
2	Lot - 2	9,540,699	4,244,699	1,528,856	5,773,555
3	Lot - 3	7,552,872	2,137,648	544,770	2,682,419
4	Lot - 4	6,037,764	3,176,791	628,184	3,804,976

3.3.6 PICIIP-12 WWTP Sialkot

17. 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 2021 (\$)	Paid in 2022 (\$)	Total Paid till 2022 (\$)
1	WWTP Sialkot	8,398,644	1,543,589	313,816	1,857,405

3.3.7 PICIIP-04A Sahiwal Roads Upgradation

18. 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 2021 (\$)	Paid in 2022 (\$)	Total Paid till 2022 (\$)
1	Roads Sahiwal	1,159,081	204,664	318,592	523,257

3.3.8 PICIIP-02: Engineering, Procurement and Construction Management

19. The details of the contracted amount and payments for package PICIIP-Cons_2, Engineering, Procurement and Construction Management Consultant (Firm) is as under:

Table 9 Payment Detail of PICIIP-Cons_2: Engineering, Procurement and Construction

Management Consultancy

Sr.	Name of	Contract Value (\$)	Paid till 2021	Paid in 2022	Total Paid till 2022
No.	Contract		(\$)	(\$)	(\$)
1	EPCM	7,428,092	3,935,463	1,138,579	5,074,042

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

20. 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 10 Payment Detail of PICIIP-Cons_05B: UMDS

Sr. No.	Name of Contract	Contract Value (\$)	Paid till 2021 (\$)	Paid in 2022 (\$)	Total Paid till 2022 (\$)
1	UMDS	2,405,055	329,349	125,657	455,006

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

21. The details of the contracted amount and payments for package PICIIP-Cons_03, Operational Design and Business Model Consultant (Firm) is as under:

Table 11 Payment Detail of PICIIP-Cons_03: Operational Design and Business Model Consultant

Sr.	Name of	Contract Value (\$)	Paid till 2021	Paid in 2022	Total Paid till 2022
No.	Contract		(\$)	(\$)	(\$)
1	ODBM	1,998,243	344,354	285,343	629,697

3.3.11 PICIIP-05A Capacity Building of LG&CD

22. 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 12 Payment Detail of PICIIP-Cons_05A: Capacity Building of Local Government Department Consultancy

Sr. No.	Name of Contract	Contract Value (\$)	Paid till 2021 (\$)	Paid in 2022 (\$)	Total Paid till 2022 (\$)
1	Capacity Building	3,688,832	46,894	317,255	364,149

3.3.12 PICIIP-04 Audit and Finance Consultant

23. The details of the contracted amount and payments for package PICIIP-Cons_04, Audit and Finance consultancy (Firm) is as under:

Table 13 Payment Detail of PICIIP-Cons_04: Audit & Finance Consultant Firm

Sr. No.	Name of Contract	Contract Value (\$)	Paid till 2021 (\$)	Paid in 2022 (\$)	Total Paid till 2022 (\$)
1	Audit & Finance Consultants	147,164	0	52,000	52,000

3.4 Counterpart Funds

24. The counterpart funds amounting to Rs. 250 million have been released for the financial year 2022-23. The year wise details of fund release and utilization is as under:

Table 14 Counterpart Funds Allocation and Utilization Status

No	Financial Veer	Counterpart Funds (PKR million)			
No.	Financial Year	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	113,709	45.48%
To	tal (PKR Million)	1,200.137	1,993.484	1,800.78	

4 Implementation Progress by Component

25. 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

26. 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

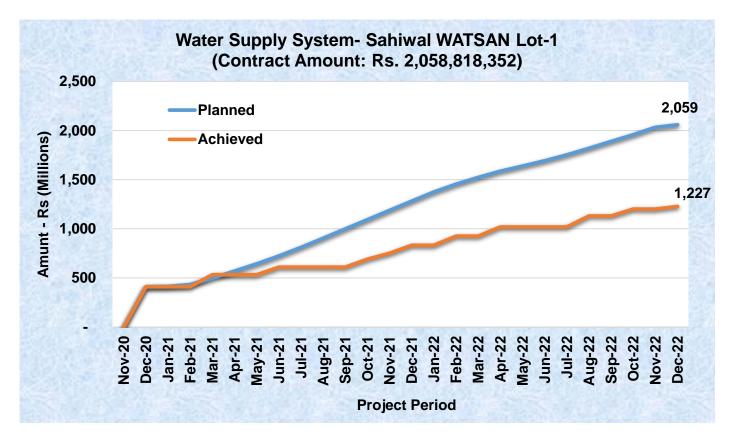
27. Details of implementation status of four individual WATSAN lots under Package PICIIP-03 Sahiwal WATSAN and wastewater treatment plant are as follows;

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

- 28. 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. Physical progress achieved is 48.2% versus 100% planned (a lag of 51.8%) in 100% time elapsed. The financial progress is 60.44% inclusive of mobilization advance. As work under this project was not completed within the contractual timeline due to which Extension of Time (EOT) is required. The contractor submitted request for EOT on 22 November 2022 which was returned to the contractor with comments. The contractor is yet to submit the revised EOT request. Progress of this lot remained slow than planned due to non-availability of sites for three (03) tube wells and non-payment of Demand Notices. Further, the cash flow issues of the contractor worsened due to unprecedented price hike of material, labor and fuel. In addition, the contractor did not mobilize required resources as per contractual requirement which has contributed adversely to the progress.
- 29. 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 26 and Appendix 12 respectively.

Table 15 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	Qu	antity	Actual Progress	% Completed
1	Pump out Test & Installation of Tube well	2		01 (Test Performed at site and Report Submitted for approval to EPCM Consultants Lahore vide letter dated 26.12.2022)	
2	Installation of Tube well	26		Boring and pipe lowering of 24 Tube Wells completed. Development and testing (DNT) of 20 Tube Wells completed.	83%
3	Tube well Pump House		28	Structure work of 17 pump houses completed	60%
		3"	332.6 Km	253.12 Km Pipe laid	76.10%
	Water Distribution	4"	87.4 Km	70.53 Km Pipe laid	80.69%
4	Network (HDPE Pipe) 3"	6"	83.2 Km	76.74 Km Pipe laid	92.2%
	to 10"	8"	38.4 Km	33.43 Km Pipe laid	87.05%
		10"	1.4 Km	1.46 Km pipe laid	104%
5	Over Head Tank 100,000- & 150,000- Gallons Capacity	100,000	3	 OHR: T-4 (Batala School) RCC Shaft Constructed. Scaffolding work of bowl in progress OHR: T-5 (Madina Masjid) Completed Except Minor outstanding Works. OHR T-6 (Mohalla Noor Park) Bowl completed Except stair case and Minor Work. 	1. 85% 2. 90% 3. 60%
		150,000	1	OHR T-7 (Ghalla Mandi) completed except minor works	90%
6	Staff Building at OHT		4	Structure work of 02 Staff building at OHR completed and 02 are in progress.	70%
7	Store Building at OHT		4	Structure work of 02 Store building at OHR completed and 02 are in progress.	70%
8	Boundary wall of OHT area		4	OHR (T-5) has been completed.	90%
9	Water Filtration Plant		10	Shop Drawings are under preparation with the Contractor	-
10	Rehabilitation of Tube well and Pump House	45		Rehabilitation of 11 No. Tube Wells have been completed Pipe Lowering of 3 New Tube-Wells have been completed.	24%
11	Rehabilitation of Filtration Plants	20		Condition Survey and subsequent Rehabilitation Proposal is awaited from the Contractor.	-
12	Rehabilitation of OHRs	7		Structural Investigation and Rehabilitation Shop Drawings are in-progress with the Contractor.	-
13	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

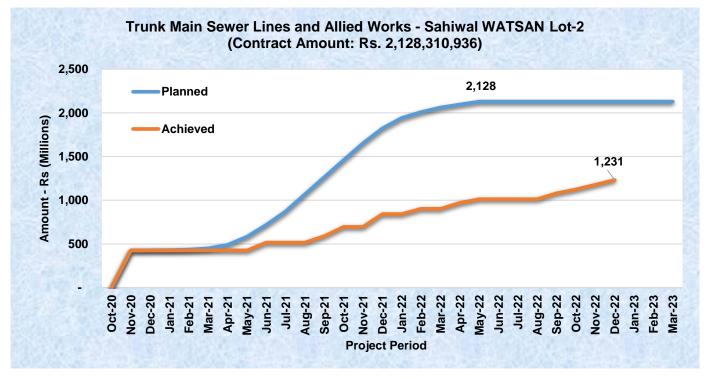
- 30. The contract for PICIIP-03 Sahiwal WATSAN Lot 2 was awarded to M/s CGICOP on 13 October 2020 for PKR 2,128,310,935. The civil works commenced on 26 November 2020. Physical progress achieved is 50.12% versus 75.7% planned (a lag of 25.58%). Time lapsed is 93%. The financial progress is 57.98% inclusive of mobilization advance. EOT-I was issued on 18 July 2018 to the Contractor with the revised completion date of 1 March 2023. Progress of this lot has been hampered due to issues related to NOCs & Site possession required at Line-2.5 (72" dia. and 42" dia.) and Line-2 (72" dia.), non-payment of demand notices, shifting of underground utilities of SNGPL department, unprecedented monsoon rain and cash flow issues of the contractor due to inflation. In addition to this, the contractor has also not mobilized required resources as per contractual requirement which has added to the slow progress.
- 31. 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 29 and Appendix 12 respectively.

Table 16 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	1040 ft. Pipe Laid	7.78%
3	460 mm (18") i/d	13,933	7072 ft. Pipe Laid	50.76%
4	530 mm (21") i/d	5,406	2776 ft. Pipe Laid	51.35%

Sr. #	Project Components	Quantity (ft.)	Actual Progress	% Completed		
5	610 mm (24") i/d	9,071	4600 ft. Pipe Laid	50.71%		
6	690 mm (27") i/d	11,142	6976 ft. Pipe Laid	62.61%		
7	760 mm (30") i/d	6,234	984 ft. Pipe Laid	15.78%		
8	840 mm (33") i/d	4,766	2984 ft. Pipe Laid	62.61%		
9	910 mm (36") i/d	7,142	4040 ft. Pipe Laid	56.57%		
10	1070 mm (42") i/d	12,964	3848 ft. Pipe Laid	29.68%		
11	1220 mm (48") i/d	6,475	2744 ft. Pipe Laid	42.37%		
12	1370 mm (54") i/d	18,524	9336 ft. Pipe Laid	50.39%		
13	1520 mm (60") i/d	6,140	2312 ft. Pipe Laid	37.65%		
14	1680 mm (66") i/d	6,236	2328 Pipe Laid	37.33%		
15	1830 mm (72") i/d	29,365	14568 ft. Pipe Laid	49.61%		
	Total No. of Pipes Casted = 9,777					
		Total No. of Pipes L	_aid = 8,200			



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

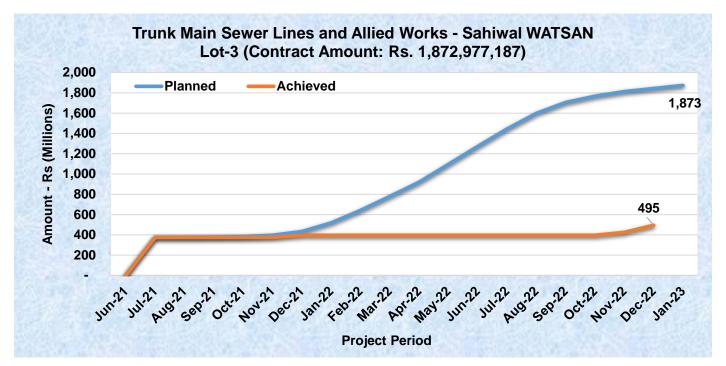
32. The contract for PICIIP-03 Sahiwal WATSAN Lot 3 was awarded to M/s CGICOP on 04 March 2021 for PKR 1,872,977,187. The commencement of works was issued to the contractor with effect from 29 July 2021 with the contract completion date of 27 January 2023. Work has been commenced at site but could not be paced up due to the issue of tree cutting. Physical progress achieved is 4.35% versus 89.54% planned (a lag of 85.19%). Time lapsed is 95%. The financial progress is 24.31% inclusive of mobilization advance. Progress of the contractor remained slow due to change in methodology of conduit casting, delay in work commencement on disposal station due to late site possession, inadequate deployment of resources by the contractor, prolonged monsoon season and cash flow issues of the contractor. In addition to this, the

contractor did not mobilize required resources as per contractual requirement which has also contributed adversely to the progress.

33. 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 29 and Appendix 12 respectively.

Table 17 Physical Progress on Sahiwal WATSAN (Lot-3) Trunk Main Sewer Conduit, Influent Pumping Station and Allied Works

Sr. No.	Project Components	Quantity (ft.)	Actual Progress	% Completed
RCC C	Conduit		<u> </u>	
	Size: 7ft x 6ft	7775 Rft		
	Excavation Rft		2028 Rft	26.083 %
	Blending concrete (1:3:6)		1872 Rft	24.077 %
1	RCC (1:1:2) Raft		1677 Rft	21.569 %
	RCC (1:1:2) Walls		1599 Rft	20.56 %
	RCC (1:1:2) Roof Slab		1433 Rft	18.43 %
	Steel Reinfocement		2478-100 Kg	26.47 %
2	Size: 10ft x 7.75ft		-	-
3	Influent wastewater pumping station (180 cusecs)	1	-	-
i.	Boundary Wall Excavation of Pumping Station	1824 Rft	1172 Rft	64.25 %
ii.	PCC of Boundary wall	1824 Rft	1172 Rft	64.25 %
iii.	Brickwork of Boundary wall	1824 Rft	908 Rft	49.78%
iv.	Wet Well (50 ft diameter)	2 Nos.		
V.	Dry Well (50 ft diameter)	2 Nos.		
vi.	Screening Chamber (30 ft diameter)	2 Nos.		
vii.	Collection Chamber (30 ft diameter)	1 No.		
4	Force main HDPE 1200 mm o/d (PN-08)	1 No.	-	-
5	Sub Station Building	1500 Rft	-	-
6	Office Building	3	-	-
i.	Excavation	284	284	100%
ii.	PCC	284	284	100%
7	Precast Conduit units			
i.	7 x 6.5 ft		54 Nos	
ii.	10 x 8.25 ft		40 Nos	



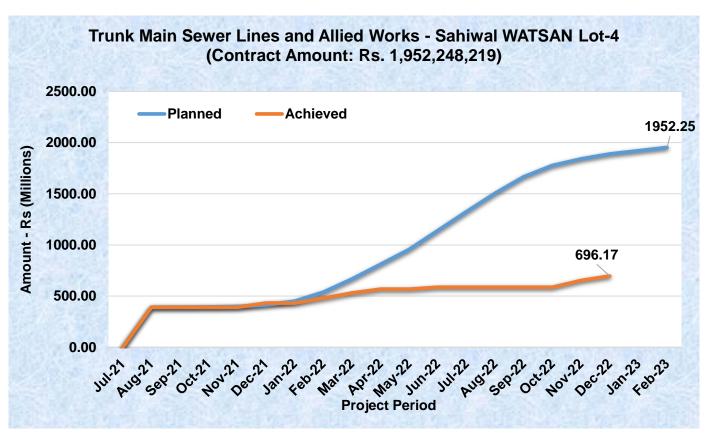
4.1.2.4 Sahiwal WATSAN Lot-4 South Trunk Main Sewer, Effluent Pumping Station and Allied Works

- 34. 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. Physical progress achieved is 13.79% versus 92.72% planned (a lag of 78.93%). Time lapsed is 90%. Financial Progress is 35.66%. Challenges include, delay in issuance of NOC by the Highway and Agriculture Departments, land acquisition and possession-related issues on disposal station site, SNGPL department's reluctance to shift Sui Gas pipelines and cash flow issues of the contractor. In addition to this, the contractor did not mobilize required resources as per contractual requirement which has added to the slow progress.
- 35. 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 29 and Appendix 12 respectively.

Sr. No.	Project Components	Quantity (ft.)	Actual Progress	% Completed
1	RCC Sewer 18" to 72" Dia.	16.48 KM	2.3 Km	13.9%
i.	380 mm (15") i/d	2360	-	
ii.	460 mm (18") i/d	7384	-	
iii.	530 mm (21") i/d	9680	736 ft Pipe Laid	7.6%
iv.	610 mm (24") i/d	1456	-	
V.	690 mm (27") i/d	2392	1,184 ft. Pipe Laid	49.50%
vi.	760 mm (30") i/d	2048	-	
vii.	840 mm (33") i/d	2352	-	

Table 18 Physical Progress on Sahiwal WATSAN (Lot-4)

Sr. No.	Project Components	Quantity (ft.)	Actual Progress	% Completed
viii.	910 mm (36") i/d	8008	2728 ft Pipe Laid	34.06%
ix.	1070 mm (42") i/d	840	-	
Х.	1220 mm (48") i/d	9072	2696 ft. Pipe Laid	29.71%
xi.	1370 mm (54") i/d	3336	-	
xii.	1520 mm (60") i/d	3712	-	
xiii.	1830 mm (72") i/d	36000	7040 ft. Pipe Laid	19.55 %
2	Influent wastewater pumping station (180 cusecs)	1	-	•
i.	Wet Well (30 ft diameter)	2 Nos.		
ii.	Dry Well (30 ft diameter)	2 Nos.		
iii.	Screening Chamber (30 ft diameter)	2 Nos.		
iv.	Collection Chamber (18 ft diameter)	1 No.		
3	Boundary Wall	1064 Rft		
4	Force main HDPE 1000 mm o/d (PN-08)	2 Nos.	-	-
5	Sub Station Building	1 No.	-	-
6	Office Building	1 No.	-	-
7	Staff Building	1 No.		



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

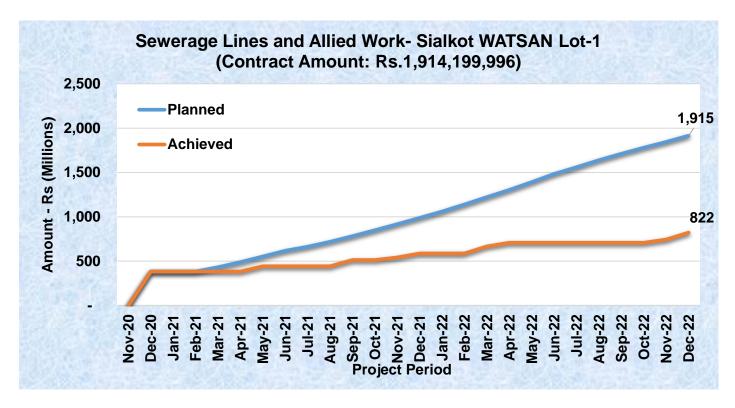
- 36. The contract was awarded to M/s MAC-SARCO JV on 16 November 2021 for PKR 996,892,716 with date of commencement as on 18 June 2022 with the completion date of 17 June 2024. Time lapsed is 14.25%. The contractor has not started the work and is demanding the revision of rates due to the price hike of material, labour and fuel. Although site possession and notice to commence was issued to the contractor on 17 June 2022 after closure of social safeguard complaint and subsequent issuance of notice to proceed by ADB. However, the Contractor is also of the opinion that the effective possession of the land has not been handed over as the Employer is unable to secure the land from the private land owners. Owing to the possession related issues, the Contractor has also issued a notice for release from the performance of the Contract.
- 37. Details of implementation status of four individual WATSAN lots under Package PICIIP-08 Sialkot WATSAN and wastewater treatment plant are as follows;

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

- 38. 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. Physical progress achieved is 23.95% versus 100% planned (lag of 76.05%) and financial progress is 46.27%. Time elapsed is 100%. As work was not completed in contractual timeline therefore EOT-1 is under process. Pipe laying and restoration works have been completed at Khadim Ali Road, Kashmir Road (except thrust boring portion at nullah BHED) and Wazirabad Road on 15 July 2022 and these roads have been made motorable. The Asphalt Base Course on Defense Road has been completed and Asphalt wearing course on Khadim Ali has also been completed. Progress of the Contractor was sluggish because of unprecedented monsoon rains which hampered work in deep excavations, delays in shifting of utility lines (WAPDA poles, PTCL and SNGPL lines) by concerned Departments. Furthermore, scope of road restoration works was enhanced upon the instructions of District Administration. Unprecedented price hike in Pakistan is also the reason of slow progress and Contractor is still reluctant to mobilize the required resources at sites to pace up the works.
- 39. 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 29 and Appendix 12 respectively.

Table 19 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	% Progress
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	8848 ft. Pipe Laid	23.35%
4	530 mm (21") i/d	17,261	4953 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	1,000 ft. Pipe Laid	21.67%
8	840 mm (33") i/d	14,119	3380 ft. Pipe Laid	21.11%
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	2544 ft. Pipe Laid	19.27%
12	1370 mm (54") i/d	8,888	4392 ft. Pipe Laid	49.41%
13	1520 mm (60") i/d	4,916	3170 ft. Pipe Laid	64.48%
14	1680 mm (66") i/d	3,225	-	-
15	1830 mm (72") i/d	3,461	200 ft pipe laid	5.77%

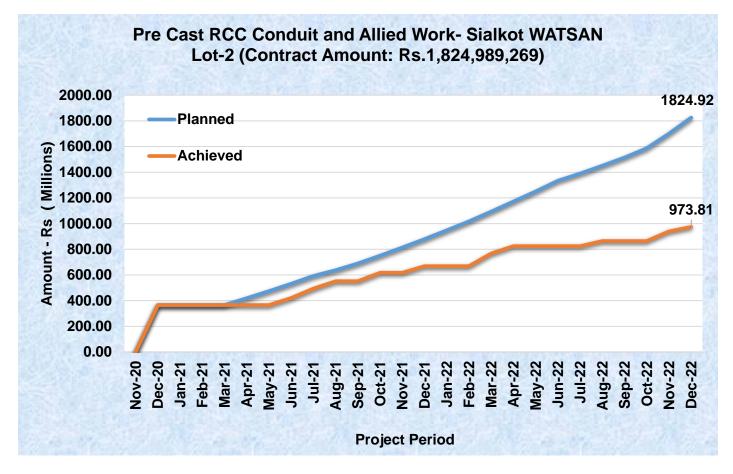


4.1.2.7 Sialkot WATSAN Lot-2 Pre-Cast RCC Conduits and Allied Works Zone 3-B

- 40. 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. Physical progress achieved is 32.88% in pre-casting of conduits versus 100% planned (lag of 67.12%). Time lapsed is 100%. Financial progress is 52.59%. Work under this project was not finished in contractual timeline hence EOT-I is under process. Construction of Manholes is in progress at Marala Road and laying of double cell conduits is underway at Airport Road in double shift. Progress of the contractor was slow due to non-shifting of electric poles on time by concerned Department, limited ROW for movement of material and machinery, local traffic load due to unavailability of space along the trench, unprecedented monsoon rains and cash flow issues of the contractor due to price hike of material, labor and fuel. There is no experienced site engineer or construction supervisor at Marala Road and Airport Road. The existing utility lines (WAPDA poles, PTCL and SNGPL lines) remained hindrance that had to be either protected or relocated.
- 41. 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 29 and Appendix 12 respectively.

Table 20 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	% Completed
1	Conduit 8 ft x 6 ft	3,245	i. 1531 Nos. Conduit Production is Complete.ii. 1,216 Nos. Conduit Laying is Complete.	i. 46% ii. 37%
2	Conduit 14 ft x 8.25ft (2 cells 7 ft X 8.25 ft)	1,762	i. 917 Nos. Conduit Production is Complete.ii. 520 Nos. Conduit Laying is Complete.	i. 52% ii. 30%
3	Sewer Pipe 66" dia. (2 cells)	95	i. 102 Nos. Pipe Production is Complete.ii. 102 Nos. Pipe Laying is Complete.	i. 100% ii. 100%
4	Sewer Pipe 72" dia.	25	i. 25 Nos. Pipe Production is Complete.ii. 0 No. Pipe Laying is Complete.	i. 100% ii. 0%

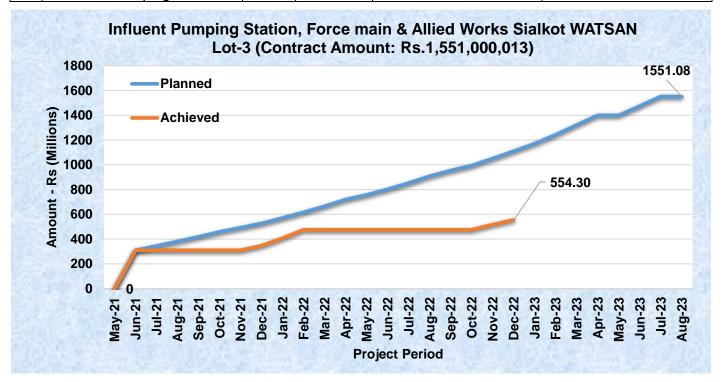


4.1.2.8 Sialkot WATSAN Lot-3 Influent Pumping Station, Force Main & Allied Works Zone 3-C

- 42. 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. Physical progress achieved is 10.5% versus 68% planned (lag of 57.5%) and financial progress is 28.5%. Time lapsed is 68%. Progress of the contractor remained slow due to delay in procurement of HDPE 1200 mm pipes by contractor, non-availability of project manager, unprecedented monsoon rains and cash flow issues of the contractor due to unprecedented price hike. The work on Boundary wall construction for pumping station started on 16 September 2022 but the pace of work remained very slow due to less resources deployed by Contractor.
- 43. For more details of planned v/s achieved progress and pictures of ongoing works, please refer to Table 29 and Appendix 12 respectively. The progress status and S-Curve for Lot 3 are given below.

Table 21 Progress Status of PICIIP – 11 Sialkot WATSAN Lot 3 Influent Pumping Station, Force main and Allied Works Zone 3-C

	SCOPE OF WOR	K				
Sr. No.	Disposal System	Unit	Quantity	Actual Progress	% Completed	
1	Proposed Influent Force Main (1200 mm HDPE)	RFT	29,100	5.616	19.29 %	
	Proposed Influent Pumping Station (140 cusecs)	No	1		-	
	Wet Well (50 ft diameter & depth 26 ft)	No.	2		-	
2	Dry Well (50 ft diameter)	No.	2		-	
2	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	Brickwork above ground level is in progress	-	
4	Proposed Office Building, Influent Pumping Station	Sft	1294		-	
5	Proposed Staff Building, Influent Pumping Station.	Sft	728		-	



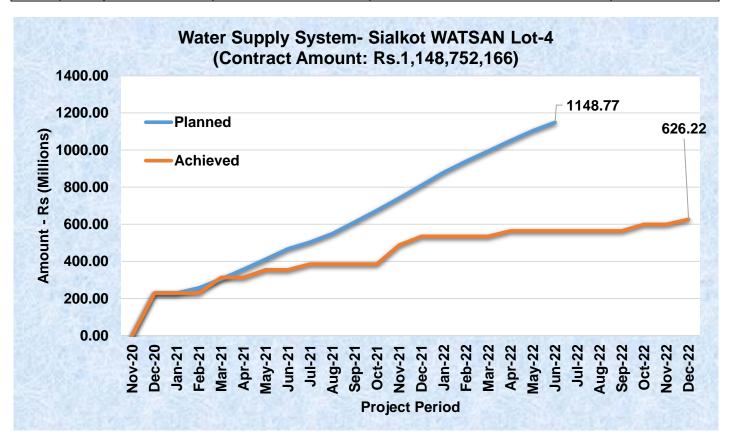
4.1.2.9 Sialkot WATSAN Lot-4 Water Supply System Zone 3-D

- 44. 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. Physical progress achieved is 55.3% versus 100% planned (lag of 44.7%) in 100% time elapsed. Financial progress is 54.68%. Progress of the contractor was slow due to delay in procurement of HDPE pipes and fittings by the contractor, vendor for filtration plants has been approved but execution has not been started by the Contractor, new locations of the Tube wells were provided to the Contractor on April 6, 2022 but contractor is not mobilized to install the Tube ger spells of wells since last seven months due to non-procurement of material by the Contractor. Longer spells of Monsoon rains and cash flow issues due to unprecedented price hike in Pakistan were also the reasons of slow progress.
- 45. For more details of planned v/s achieved progress and pictures of ongoing works, please refer to Table 29 and Appendix 12 respectively. The progress status and S-Curve for Lot 4 are given below.

Table 22 Progress Status of PICIIP – 11 Sialkot WATSAN Lot 4 Water Supply System (Zone 3-D)

Sr. No.	Project Components	Qu	antity	Actual Progress	% Complet ed
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 (DNT) of 07 Tube Wells completed. Turbine and motor delivered to site.	60%
3	Tube well Pump House		14	Structure work of 09 pump houses is in progress.	30%
		3"	202.3 Km	82.54 Km Pipe laid	40.80%
	Water Distribution	4"	1.0 Km	0.70 Km Pipe laid	70.00%
4	Network (HDPE	6"	22.6 Km	10.35 Km Pipe laid	45.79%
	Pipe) 3" to 10"	8"	30.3 Km	17.60 Km Pipe laid	58.08%
		10"	3.8 Km	1.1 Km Pipe Laid	28.95%
5	Over Head Tank 100,000- & 150,000- Gallons Capacity	100,000	4	Shaft of all OHRs is completed. Structural work of OHR T-19 is completed. Bowl concrete of T-10 is in progress. Formwork of 01 OHR i.e., T-40 is in progress.	T19 (90%) T10 (80%) T40 (65%) T50 (53%)
		150,000	1	Shaft of OHWT T-18 is completed. Steel fixing of bowl is completed. Stairs are in progress.	T18 (60%)
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.	5%

Sr. No.	Project Components	Quantity	Actual Progress	% Complet ed
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.	5%
8	Boundary wall of OHT area	5	Boundary wall at T-18 (Prem Nagar) is 90% completed	20%
9	Water Filtration Plant	7	0	-
10	Rehabilitation of Tube well and Pump House	27	Boring and pipe lowering of 3 replacement Tube Wells is completed. Rehabilitation of pump and motor of 04 tube wells is completed.	18%
11	Rehabilitation of Filtration Plants	8	01 (Electromechanical works completed)	12%
13	Environmental Management Plan (EMP) Implementation	Job	On-going activity	-



4.1.2.10 Construction of Wastewater Treatment Plant in Sialkot North Zone

46. Contract Package PICIIP-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 with the completion date of 29 April 2024. Physical progress achieved is 4.95% versus 24.32% planned (lag of 19.37%) and financial progress is 21.10%. Time lapsed 33.97%. Progress in this project was slow due to delay in the mobilization of resources by the Contractor, and monsoon rains. There were delays in execution due to late arrangement of soil (Borrow Area) for embankments, price inflation between BOQ rates and Market rate and availability of borrow sources at long distance from WWTP site. Still, mobilization of required resources by the Contractor is not up to mark as per contract. For more details on planned v/s achieved progress please refer to Table 29 and Appendix 12.

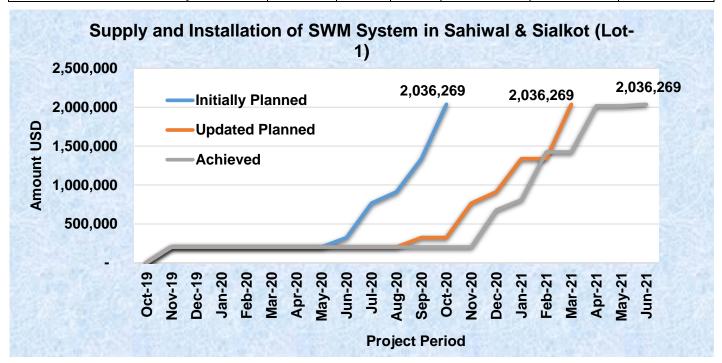
4.1.2.11 SWM, Water and Sanitation Equipment

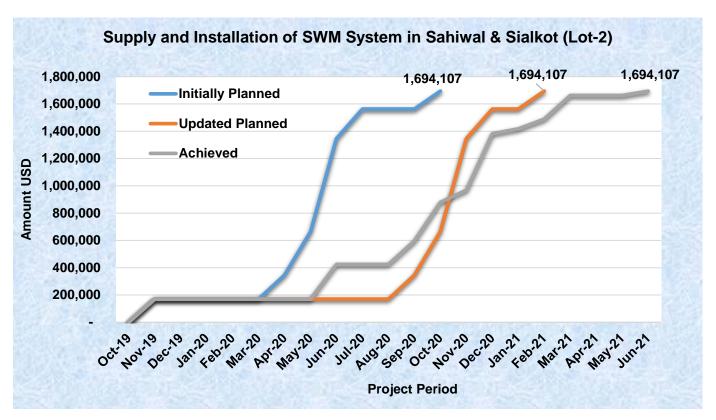
- 47. 3 Lots for supply and installation of SWM, water and sanitation equipment package (PICIIP-02-SWM, Water and Sanitation Equipment) were awarded to M/s Kissan Engineering M/s Meraj Ltd. M/s Hino Pak Motors Ltd. (JV) on 31 October 2019 with completion date of 30 October 2020. Supplies of all 3 Lots have been completed. Delay damages are under process in addition to the anticorruption proceeding on submission of tempered document to the employer for Lot-3 as per advice of ADB.
- 48. Contract Package PICIIP-27 "Construction of Parking Sheds for Solid Waste Machinery in Sahiwal and Sialkot City", the PC-1 (2nd Revision based on MRS 2nd Biannual 2022) of the said package was submitted to LG&CD for approval on 30 August 2022. Estimated PC-1 cost is 507.406 M PKR. The Chief Engineer, PLGB submitted his observations on PC-1 of Parking Sheds on 9 September 2022 and these observations submitted to EPCM for incorporation on 12 September 2022. Reply on observations on PC-1 of parking sheds submitted by EPCM to PMU on 16 September 2022. 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 evaluation is under process.
- 49. Supplies under PICIIP-02 SWM & WSS Equipment and Machinery had been completed on 30 November 2021. However, 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 29.

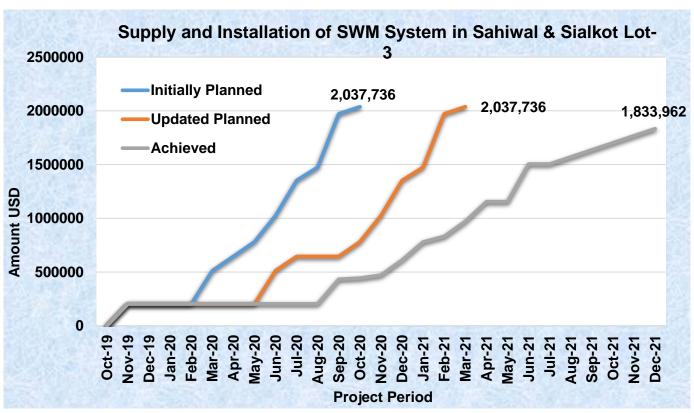
Table 23 Progress Status of SWM & WSS Equipment / Machinery

		C	uantity			Delivered	
Sr. #	ltem	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
	Total (Lot-1)	608	623	1231	608	623	1231
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

		C	Quantity			Delivered	
Sr. #	ltem	Sahiwal	Sialkot	Total	Delivered as on 30 Nov 2021 Sahiwal	Delivered as on 30 Nov 2021 Sialkot	Total Delivered as on 30 Nov 20221
5	Mini Tipper 1CM	12	24	36	12	24	36
6	Truck Mounted Hydraulic Elevated Platform	1	2	3	1	2	3
	Total (Lot-2)	320	428	748	320	428	748
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
	Total (Lot-3)	14	35	49	14	35	49
	Total Machinery	942	1086	2028	942	1086	2028







4.2 Implementation Challenges

50. 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 24 Demand Notices (DN) details of Sahiwal

Description	Amount (PKR)	Project	Payment Status
Shifting of Gas Pipe line at line 1 diameter 60" at Arratullah Road by SNGPL	10,414,490	WATSAN Lot-2	Paid on 27 August 2022
MEPCO Demand Notices of 16 Tube wells	12,956,702	WATSAN Lot-1	Paid on 13 October 2022
MEPCO Demand Notices of 08 Tube wells (estimated)	6,500,000	WATSAN Lot-1	7 TWs DN Paid on 16 December 22 & 1 TW DN Paid on 21 December 22
MEPCO Demand Notice Revised Fateh Sher Road	1,892,740	Roads: Shifting of Electric Poles	Paid on 4 November 2022
SNGPL Demand Notice Fateh Sher Road	24,480,097	Roads	Paid on 07 November 2022
NOC from Irrigation Department (Filtration plant & Tube well)	7,065,000	WATSAN Lot-1	Amount paid 22 December 2022 NOC in process
NOC from Irrigation Department (crossing of sewer line)	2,015,000	WATSAN Lot-2	Demand Notice Received, yet to be paid
NOC from Irrigation Department for Canal Crossing	-	WATSAN Lot-2 Agreement to be Signed	Draft agreement approval awaiting, 4 reminders sent to irrigation department
NOC from Irrigation Department for Rehab. 90- 9L	-	For Agreement to be signed	Response from Irrigation department awaited
NOC from NHA	77,024,566	WATSAN Lot-4 (Estimate received from NHA, the negotiation to reduced and revised the amount is under process.)	Under discussion

Table 25 Demand Notice (DN) details of Sialkot

Description	Amount (PKR)	Project	Payment Status
Sialkot Cantonment Board (CB) for start of work on Khawaja Safdar Road	62,079,100	WATSAN Lot-1	NOC Issued by CB on 2 November 2022
GEPCO for Demand Notices of 10 no. of T/Ws	18,514,618	WATSAN Lot-4	Paid to GEPCO on 31 October 2022
Irrigation Department for issuance of NOC for crossing pipe under the bed of Palkhu Nullah	5,000,000	WATSAN Lot-3	NOC Issued on 03 May 2021
GEPCO for Shifting of poles from Wastewater Treatment Plant site	408,600	WWTP SKT	DN Paid on 05 October 2022

Description	Amount (PKR)	Project	Payment Status
GEPCO for Shifting of Poles and cross wires on Grade Separator Site at Shahabpura Road	24,196,000	UMDS Priority Project	DN not issued yet
Relocation of HT/LT Lines/electric poles at Kotli Behram chowk and Khawaja Anwar chowk, Sialkot	2,111,000	UMDS Priority Project	DN not issued yet

- 51. Delay in revalidation of funds and frequent signatory changes have affected badly the payments of NOCs. Most of the NOCs were expired and required to be revalidated which affected the progress of works.
- 52. Site handover issues related to new tube well installations have been resolved. These issues are being resolved by taking public into confidence and by the help of district administrations. In some cases, people have filed suits in honorable courts which are being perused with reference to Lot 3. There are no active status quo orders by the court. 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. Implementation of the same is also being ensured in every possible way.

4.3 Output 3: Urban Public Spaces Improved

4.3.1 Preparatory Work

- 53. 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.
- 54. 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.
- 55. 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 26 UMDS Priority Projects

Sr. No.	Sahiwal UMDS Priority Projects
1	High-street Livable Model Roads, Arratullah Livable Model Road & Pedestrian Cycle Track
2	Improvement of Bus Stops
Sr. No.	Sialkot UMDS Priority Projects
1	Signals & Junctions Improvement
2	Grade Separation at Railway Crossing

56. PC-1s of Sahiwal priority projects were submitted by UMDS consultants in July 2022 for the first time. After incorporating comments of PMU technical scrutiny committee, the PC-Is for Sahiwal priority projects were forwarded to LG&CD department on 14 September 2022 and for Sialkot priority projects PC-1s submitted to LG&CD department on 19 September 2022. After being cleared by technical scrutiny committee of LG&CD department, these PC-1s were submitted to P&D board for PDWP approval on 23 September 2022. 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 submitted to ADB which are under ADB approval.

57. 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.

4.3.2 Implementation Status

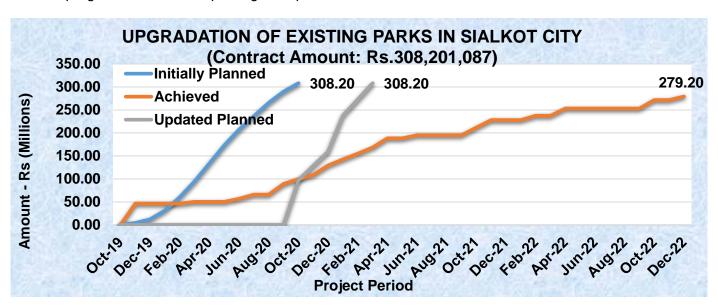
4.3.2.1 Lot-1 Upgradation of 3 Parks in Sahiwal

58. 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 93.49%. Handing over and acceptance by PHA is pre-requisite for issuance of completion certificate from EA side after completion of 1-year DLP. There were few observations to be cleared before issuing completion certificate from EA side which includes rectification of punch list by PHA and handing over of parks to PHA. EPCM issued completion certificate on 30 September 2022.

4.3.2.2 Lot-2 Upgradation of 4 Parks in Sialkot

59. 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 Gulshane-Iqbal Park is significantly delayed. The physical progress is 93.85% (a lag of 6.15%) and financial progress is 88.86%. The completion date as per the EOT for this lot was 22 March 2021 which has been expired, however Contractor is agreed to complete Gulshan-e-Iqbal Park (except plantation) till Jan 31, 2023. Progress of contractor on Gulshan-e-Iqbal Park was slow due to deployment of less resources by the Contractor. Internal Cash flow issues of the contractor due to unprecedented price hike of material, labor and fuel. 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, child play equipment, benches and plantation works etc. expected to be completed by February 2023.

60. Please refer to 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:



4.3.2.3 Upgradation / Rehabilitation of Existing Roads in Sahiwal

61. 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. Physical progress achieved is 20.0% versus 100% planned (lag of 80%) in 100% time elapsed. Financial progress is 27.68%. EOT required for this project as work could not be completed in original contractual timeline, so EOT-1 granted to contractor with a completion date of 10 June 2022. Pace of works remained slow due to PTCL & GEPCO's reluctance to shift their installations, overflowing sewer manhole, issues around SNGPL demand notice, less deployment of resources, unprecedented monsoon rain, cash flow issues. The contractor also served a suspension notice due to unprecedented price hike. Please refer to table 26 for physical progress of Sahiwal roads:

Table 27 Physical Progress on Sah

Sr. No.	Sahiwal Roads	Status					
1	Fateh Sher Road from High Street Road to Old Civil Line Road (Dual Carriageway) (1.14 Km)	60% completed (R/S 2 nd layer of WBM from 19+00 to 27+00 completed (L/S 1 st Layer of WBM is in Progress)					
2	Main Market Road from Garvi Wala Pull to Fateh Sher Road (0.71 Km)	Work remained withheld due to transfer of utilities, now excavation in progress					
3	Mall Mandi Chowk to Main Market Road (0.65 Km)	30% Completed (Up to WBM 1st layer)					

4.3.3 Implementation Challenges

62. Due to unprecedented price hike of materials and machinery worldwide, coupled with exchange rate of dollar v/s rupee, contractor is suffering serious cash flow issues. Contractors are reluctant to work due to anticipated financial loss in the project. Apart from this, work couldn't resume in July and August due to heavy Monsoon Rains which hampered the progress of works. NOCs issue for Sahiwal Roads and shifting of utilities have also contributed towards slow progress.

4.4 Output 4: Institutional Support and Capacity Developed

4.4.1 Preparatory Work

- 63. Construction of Punjab Local Government Academy is a flagship project of LG&CD department under PICIIP. Detailed engineering design and all due diligence requirements had been completed for Construction. For details, please refer to Table A2.1.1: Preparedness of the Subprojects under implementation.
- 64. 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. The PC-I for upgradation of Punjab Local Government Academy Lala Musa has been prepared by the Capacity Building and UMDS consultants in July 2022 as per the agreement in Aide Memoire of Loan Review Mission held in November 2021. The PC-I was returned multiple times for incorporating the comments of technical committee of PMU and that of LG&CD department. Chief Engineer Punjab Local Govt. Board (PLGB) recommended the PC-1 for the processing of approval to the Secretary LG & CD. For more details, please refer to section 6.

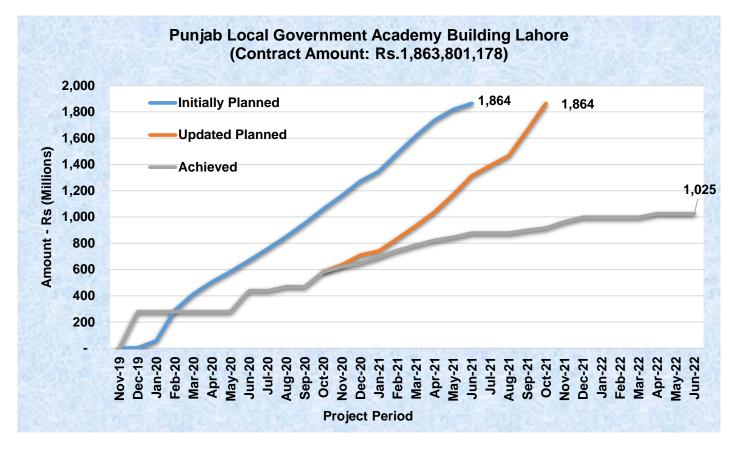
4.4.2 Implementation Status

4.4.2.1 Construction of Punjab Local Government Academy at Lahore

65. 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 scope includes construction of a six-storey building including two basements, with total covered area 232,000 sft. Comprising of academic block, administration block, residential block, and commercial blocks for rent. Due to slow progress, EOT-I for PICIIP-14 PLGA, Lahore was approved by ADB, extending the contract completion date till 21 January 2022. Work is slow and extended completion date has passed. EOT-II is under process. The physical progress achieved is 79.9% versus 100% planned (a lag of 20.1%) in 100% time elapsed. Financial progress is 66.75%. Structural works have been completed for the building and brick masonry, plastering and MEP works are in progress. Further, please refer to Table 28 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 28 Physical Progress on PLGA Lahore

PLGA										
Floors	GF	1st 2nd		3rd	4th	5th	Roof top			
Architectural / Finishing Works										
Porcelain Tiles (24" x 24")	Completed	In Progress	In Progress	In Progress	Remaining	Remaining	-			
Cladding	In Progress									
Paint work	In Progress	In Progress	In Progress	Remaining	Remaining	Remaining	¥			
Ceiling Framwork	In Progress	In Progress	Remaining	Remaining	Remaining	Remaining	=			
Windows & Doors	Remaining	Remaining	Remaining	Remaining	Remaining	Remaining	2			
Curtain Wall and Aluminium Jali	In Progress	In Progress	Remaining	Remaining	Remaining	Remaining				
Water Proofing (Bitumen Coating, XPS Boards, Brick Tile)	120	-	-	2	2	-	In Progress			
Electrical & Scada Works			,							
Lighting System & Power System wiring	In Progress	-								
Communication system wiring	In Progress									
Cable Tray	In Progress	Remaining								
All Electrical & Scada Equiments Installaton	In Progress	In Progress	Remaining	Remaining	Remaining	Remaining	Remaining			
HVAC Works). ,			-					
Duct fabrication	Completed	Completed	In Progress	Remaining	Remaining	Remaining	Remaining			
Insulation	Completed	Completed	In Progress	Remaining	Remaining	Remaining	In Progress			
Pipe Installation (HVAC)	In Progress	Remaining								
Pipe Installation (Fire fighting)	Completed	Completed	Completed	Completed	In Progress	In Progress	Remaining			
VRF Fixing	(E)	12	112	In Progress	In Progress	In Progress	In Progress			



4.4.3 Implementation Challenges

- 66. Implementation challenges include; late handing over of site to the contractor, change of design of the pile foundation methodology, pandemic-related restrictions, delays in opening of LCs for imported equipment by the contractor, delays in inspection of MEP Equipment, change in design of building elevation, electrical connection issues. Moreover, the contractor has deployed insufficient labor and material. Physical resources deployment needs to be enhanced to cover up with the delays. Letters have been written to the Contractor to pace up the work with the warnings of contractual actions. The contractor is suffering serious cash flow issues worsened by the unprecedented price hike and 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.
- 67. The payments to the consultancy firm for Capacity Building of Local Government & Community Development department remained held till December 2022 due to issues in payment in foreign exchange. As per the loan agreement, 60.6% of the category 02 allocation is to be paid from the loan proceeds, and remaining 39.4% by the Government. The EA has requested ADB to finance 100% of category 2, instead of the 60.6%, as the proposed financing from ADB portion under category 2 (\$4.50 million) is less than the original ADB portion (\$5.83 million) in the loan agreement. This change in disbursement percentage was critical to streamline the Consultant's payments, as the current payment mechanism requires NOC from the Ministry of Finance, which is a time taking activity, due to which the consultant's payments were significantly delayed. However, the payments have been made after fulfilling all legal and codal formalities.

4.5 Reporting on Monitoring and Results Framework

68. 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

69. 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 29 Progress of Work – Awarded Contract (Works and Goods)

Sr. No	Contract	Contractor / Supplier	Contract Cost	Date of Agreement	Actual completion Date	Completion date as per EOT	Expected Completion Date	Expected Physical Progress (%age)	Achieved Physical Progress (%age)	Expected Financial Progress	Achieved Financial Progress (%age)	Mitigation Measures
1	Lot 1: Up gradation of 03 existing Parks in Sahiwal	M/s HCS- Mastic (JV)	PKR 154,090,599	10 Oct 2019	24 Oct 2020	31 Dec 2020	31 Sep 2021	100	100	100	93.19	-
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	22 Mar 2021	31 Dec 2022	100	96.6	100	88.86	Warning letters have been
3	Construction of Punjab Local Govt. Academy Lahore	M/s Habib Construction Services Ltd.	PKR 1,863,801,178	27 Nov 2019	10 Jun 2021	21 Jan 2022	30 Jun 2023	100	79.9	100	66.75	issued to the contractors for strict action under clause GCC 56.1 read with PCC which relates to liquidated damages.
4	Supply and Installation of Water and Sanitation Equipment Lot-1	M/s Kissan EngM/s Meraj - M/s Hino Pak (JV)	US\$ 2,036,269	31 Oct 2019	31 Oct 2020	31 Mar 2021	31 Mar 2021	100	100	100	100.00	
5	Supply and Installation of Water and Sanitation Equipment Lot-2	M/s Kissan EngM/s Meraj - M/s Hino Pak (JV)	US\$ 1,694,107	31 Oct 2019	31 Oct 2020	31 Mar 2021	31 Mar 2021	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 Nov 2021	100	100	100	95.07	
7	Upgradation/ Rehabilitation of Existing Roads, Streets and Pavement in Sahiwal (NCB-Works/PICIIP- 04A)	M/s ZKB	Rs. 242,723,175	26 Nov 2021	23 March 2022	10 Jun 2022	30 Sep 2023	100	31.5	100	36.74	Notices of slow progress have also been issued under the provisions of the contract for timely completion of the project. Utility shifting issues are also there.
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. 2,058,818,352	17 Nov 2020	17 Dec 2022	-	30 Jun 2023	100	48.2	100	60.44	Contractor has been advised to increase resources and
9	North Zone A (Sanitation) Trunk Main Sewer Lines and Allied Works (NCB-Works/ PICIIP-03) Lot-2 Sahiwal	M/s CGICOP	Rs. 2,128,310,936	13 Oct 2020	24 May 2022	1 March 2023	30 June 2023	75.7	50.12	65.16	57.98	effort for timely completion of project through letters and meetings.

Sr. No	Contract	Contractor / Supplier	Contract Cost	Date of Agreement	Actual completion Date	Completion date as per EOT	Expected Completion Date	Expected Physical Progress (%age)	Achieved Physical Progress (%age)	Expected Financial Progress	Achieved Financial Progress (%age)	Mitigation Measures
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. 1,872,877,187	04 Mar 2021	27 Jan 2023	-	31 Dec 2023	89.54	4.35	96.75	24.31	Early implementation of LARP is required to commence the
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. 1,952,248,219	01 Apr 2021	23 Feb 2023	-	31 Nov 2023	92.72	13.79	94.30	35.66	work on LAR- affected sites under this contract.
12	Construction of Wastewater Treatment Plant North Zone Sahiwal (ICB-Works/ PICIIP- 08A)	M/s MAC- SARCO JV	Rs. 996,892,716	16 Nov 2021	16 Nov 2023	-	17 June 2024				0	The contractor is not agreed to commence work.
13	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)	M/s ZKB- Reliable JV	Rs. 1,914,199,996	25 Nov 2020	17 Dec 2022		31 Dec 2023	100	23.95	100	46.27	Contractor has been advised to increase resources and effort for timely completion of project through letters and meetings
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. 1,824,989,269	25 Nov 2020	17 Dec 2022		31 Dec 2023	100	32.88	100	52.59	Contractor has been advised to increase resources and effort for timely completion of project through letters and meetings
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. 1,551,000,013.8	15 June 2021	24 Aug 2023		30 April 2024	68	10.5	73.5	28.50	Early implementation of LARP is required to commence the work on LAR- affected sites under this contract.
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. 1,148,752,166	25 Nov 2020	16 June 2022	2 Dec 2022	31 Aug 2023	100	55.3	100	54.68	Contractor has been advised to increase resources and effort for timely completion of project through letters and meetings
17	Construction of Wastewater Treatment Plant North Zone Sialkot (ICB-Works/ PICIIP-12)	M/s SWEG	Rs. 1,830,017,429 million	11 Nov 2021	11 Nov 2023	-	31 May 2024	31.5	4.75	32	21.10	Layout in Progress

6 Performance of Consultants

6.1 Engineering, Procurement and Construction Management Consultant

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 has been 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 same day with cost implication and extension of time till 30 June 2024. As per project requirement, EPCM have deputed staff i.e., one Senior Resident Engineer (SRE), one Assistant Resident Engineer (ARE) and four Site Inspectors (SI) against the positions available in Amendment / Variation Order No.07 for supervision of works on 3 November 2022. On 7 November 2022 PMU directed EPCM to hire Env. & HSE experts in both cities Sahiwal and Sialkot having substantial experience working on ADB projects and match seniority level prescribed in VO No. 7. The experts have started providing their services in both cities.

6.2 Operational Design and Business Model Consultant

- 70. The Operational Design and Business Model (ODBM) consultant has been on board since 21 June 2021. The ODBM Consultant submitted the report of Business Models of Parks, Willingness to Pay Survey Report, Industrial Scan and Updated O&M Plans for Solid Waste Management in July 2022 and Methodology for Energy Audit in August 2022. Demand and financial forecast report for Sahiwal and Sialkot was submitted in August and September 2022 respectively and these reports are under review by the stakeholders. The consultant delivered presentation on willingness to pay survey and Business models for Sahiwal on 13 September 2022. Revised Report for willingness to pay survey has been submitted by the consultant on 30 September 2022 in light of PMU & stakeholders' comments. First draft of Output-B Comparative Analysis of Business Models for Sahiwal and Sialkot Cities Report was submitted to PMU PICIIP on 7 October 2022. A meeting was held for reviewing the first preliminary draft on 8 October 2022 in the presence of Representatives of MC's, CIUs teams and Individual Consultants PPP Expert and Financial Management Specialist. The Consultant has submitted the revised report on 14 October 2022 in light of recommendations received in previous meeting. A combined meeting of ODBM PICIIP and ODBM PRF PUDP was also held on 24 October 2022 under the chairmanship of PD PICIIP on the revised report.
- 71. A meeting held on 4 November 2022 in DC Office Sahiwal and with relevant stakeholders on the following Topics:
 - Output B-Preferred Business Model Options
 - Demand and Financial forecast
 - Parks Business Models of three parks at Sahiwal
- 72. The stakeholders endorsed the recommended option from ODBM Consultant for Sahiwal that is to form a new Water and Sanitation Services Company (WSSC) to provide water, sewerage and solid waste management services.
- 73. A meeting held with in DC Office Sialkot on Output B Preferred Business Model Options on 7 October 2022. Recommended option for Sialkot is to transfer water & sewerage functions into the existing Waste Management Company after graduating it to a new WSSC (Water and Sanitation Services Company). DC Sialkot and the stakeholders endorsed the proposed solution.
- 74. The Consultant has delivered presentations on their deliverables on 15-16 December 2022 to ADB and consultant is revising reports on the recommendations received.

75. The Consultant has completed the Water level service activity in Sialkot and Sahiwal on 21 December 2022. Energy Audit survey has been started from 22 December 2022 in Sialkot and completed and will be started in 1st week of January in Sahiwal. The GIS survey has been started from 26 December 2022 for Sialkot and is in progress currently. The same will be started for Sahiwal in 2nd week of January 2023.

6.3 Urban Mobility and Design Supervision Consultant

- The "Urban Mobility and Design Supervision (UMDS)" consultant has been on board since 31 May 76. 2021. The Consultant has submitted the revised final situational analysis report of Output A-1, transport sector diagnostic report of Output A-2 and diagnostic report of Output A-3 on 13 July 2022 and it has been approved. Furthermore, under Output A-1 section of UMDS Contract; they have submitted the revised site development zone plan reports on 16 July 2022 which required stakeholder's consultation with cities administration and necessary to present along with land use zoning plan (2020-2045) reports. However, the first draft of land use zoning plan (2020-2045) reports for both Sahiwal and Sialkot cities have been submitted on 30 August 2022 and comments sent by PMU on 19 September 2022. The said revised reports along with Sub Sector Strategic Plans reports for Sahiwal and Sialkot Cities have been received on 11 October 2022. The comments/observations sent by PMU on Draft Sub Sector Strategic Plans reports for Sahiwal and Sialkot on 31 October, 2022. The Drafts of Land Use Zoning Plan (2020-2045) and Site Development Zone (SDZ) Structure Plan reports presented in Sahiwal on 17 October, 2022 and in Sialkot on 19 October, 2022. The comments/observations sent by PMU on 18 October 2022 and 20 October 2022 respectively. These reports were presented to Sahiwal District Administration on 04 November 2022 and to Sialkot District Administration on 07 November 2022. The comments sent by PMU as per outcome of these meetings on 10 November 2022. However, revised reports have been received on 14 December which are in process of review and required another Stakeholder's session in both cities.
- 77. Further, 2nd draft of Land Use Zoning Plans and Site Development Zones Structure Plan reports for both Sahiwal and Sialkot cities were submitted on 10 December 2022. Under Output A-2 section of UMDS Contract, the Consultant has submitted the first draft of Integrated Land Use and Transport Strategy Reports for Sahiwal and Sialkot on 28 June 2022 and the comments/ observations sent by PMU on 06 July 2022 and 08 August 2022. However, the revised reports have not been received yet. Further, under Output A-3 section of UMDS Contract; 1st Draft of Solid Waste Management Master Plans (2020-2045) were submitted on 15 October 2022. The comments/observations sent by PMU on Solid Waste Management Master Plans (2020-2045) for both Sahiwal and Sialkot cities on 16 November 2022. A meeting in this regard has been held on 8 December 2022 to review the draft SWM Master Plan. The comments/ observation sent by PMU on 12 December 2022. However, revised draft of SWM Master Plan reports is awaiting.
- For Priority Projects under UMDS Contract; PC-Is of Sahiwal Draft-1 was submitted on 21 June to 7 78. July 2022 whilst for Sialkot Draft-1 was submitted on 21 June 2022. PC-I Review Meetings for Sahiwal & Sialkot were initiated on 24, 27 & 30 June 2022 while the Comments were sent to UMDS on PC-Is Draft 1 for Sahiwal & Sialkot on 5-7 July 2022. Revised PC-Is drafts for Sahiwal & Sialkot were submitted on 31 July 2022. In this regard, two meetings for Technical Scrutiny Committees were held on 4-5 August 2022. After incorporation of comments/observations, third draft PC-Is for Sahiwal & Sialkot were submitted on 11 August 2022 & 19 August 2022. Afterwards, two more meetings for Technical Scrutiny Committee were held on 12 August & 22 August 2022 respectively and PC-Is for Sahiwal were forwarded to LG&CD department. Meeting with Punjab Local Govt. Board on Sahiwal PC-Is as submitted to LG&CDD were held on 25 August 2022. Observations received from Punjab Local Govt. Board vide minutes of the meeting on 31 August 2022 were shared on same day to the Consultant. Likewise, meeting with Punjab Local Govt. Board on the 3rd draft of Sialkot PC-Is was held on 02 September 2022. Observations received from technical scrutiny committee vide minutes of the meeting were sent to UMDS on the same day. Afterwards, UMDS submitted the 4th draft of Sahiwal PC-Is on 14 September 2022 and the 4th draft of Sialkot PC-Is on 19 September 2022. Ultimately, revised 5th draft of PC-Is for Sahiwal and Sialkot was submitted by UMDS on 20 September 2022 which was

forwarded to P&D Board for PDWP approval. The PC-Is of the Priority Projects were approved from PDWP on 28 October and 4 November and contract signing of two projects under PICIIP Package-04-Road Upgradation was signed on 26 December 2022 for Sahiwal (Lot-1) and on 28 December 2022 for Sialkot (Lot-4). Duplication of schemes was observed at P&D level and one of the projects i.e., Upgradation of Shahabpura Road Sialkot was not approved by PDWP.

6.4 Capacity Building of Local Government & Community Development Department Consultant

- 79. 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. The TNA report includes the assessment of need for capability development. As per report, training needs include legislative, policy and government mandates as well as service delivery and community needs. An effective training needs assessment helps direct resources to areas of greatest demand and avoid wastage of time and resources. Training needs have been segregated into specialized trainings and management trainings. Proposed specialized trainings are mainly focused on technical aspects (solid waste management, water and sanitation and planning) while management trainings focused on governance, finance and procurement, HRM, general management and interpersonal skills, private sector & community participation and information technology. Training needs have been prioritized into immediate and medium term for implementation. Immediate training needs considered for delivery during first two years whilst medium term training needs are to be considered for delivery in third and fourth year. The consultants are currently working on business plan of PLGA Lahore and Lala Musa as well as academic and training design.
- 80. The Consultant team held meetings with PMU and Secretary LG&CDD on 10 and 11 November 2022 respectively and presented the proposed organograms and functional roles of the two PLGA campuses. The Consultant team has started developing report that will discuss all the four institutional/ legal framework options for PLGA including the comparative analysis of the training institutions/ academies in the public sector at the national level, the detailed analysis of each of the four options for institutional/ legal restructuring of PLGA and the approved legal structure of the most preferred option. The draft of the said report will be submitted in the month of January 2023.
- 81. During the month of November 2022, successive meetings were conducted in furtherance of procurement plan for PLGA. Internal review meeting on procurement plan of PLGA Lahore was held on 2 November 2022. The team also visited the PLGA Lahore site on 3 November 2022 to observe the layout and construction plan for PC-1 development of PLGA Lahore campus. CB & UMDS consultants teams attended progress review meeting on PC-1 for upgradation of PLGA Lalamusa at PMU on 18 of November 2022. CB team held the meeting at PMU on 29 November 2022 for finalization of PC1 for upgradation of PLGA Lalamusa. The PC-I submitted to LG&CD department in August 2022 goes on multiple rounds of revisions as per comments of technical scrutiny committee of LG&CD department. The committee recommended forwarding of PC-I for PDWP on 23 December 2022 which will be submitted soon to P&D Board.
- 82. The CB team will also draft the notification about the mandate and functions of the institutional setup to be approved and issued by the competent authority during the month of January 2023. In the last week of November, the communication expert has developed the presentation on communication and outreach strategy to be delivered to PMU and relevant stakeholders. Draft communication and outreach strategy will be submitted after incorporation of comments received during the presentation meetings by the month of January 2023.
- 83. The CB team is coordinating with Punjab Information Technology Board (PITB) and PLGA to make the PLGA website live. The website content has been uploaded at the back-end and is currently undergoing quality checks. The website will be live in the month of January 2023.

6.5 Audit & Finance Consultant

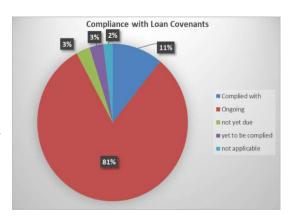
84. The Audit and Finance (A&F) consultant has been on board since 16 August 2021. Inception, Risk Assessment & Gap Analysis Reports have been completed by A&F consultant. Various meetings and discussion sessions were held with PMU on 1st quarter internal audit report including final official meeting dated 1 November 2022 under the chairmanship of Program Director, formal management comments/feedback were shared on 19 December 2022. Based on formal PMU comments/feedback and discussions they have submitted the Final Report of Quarterly Internal Audit for the period from 1 September 2021 to 31 December 2021. Draft of 2nd Quarterly Report and Report on implementation of Internal Controls were submitted by the consultants for PMU comments on 4 July 2022 and 22 July 2022 respectively which is under review at PMU.

6.6 Individual Consultant

85. Hiring of three Individual Consultant i.e., Environmental specialist, M&E Specialist and Gender specialist is under process. 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

86. Out of the total 100 covenants as stipulated in the Loan and Project Agreements, 11 (11%) are complied with,82 (82%) is on-going, 3 (3%) are not yet due, 2 are yet to be complied and 2 (2%) are not applicable. Not applicable covenants relate to indigenous people. The covenants that are not yet due are dependent upon: (i) the physical completion of works; (ii) delivery of goods; and (iii) formation of urban services companies which is dependent on the findings of ODBM consultants. Status of the loan covenants is provided as **Appendix 6**.



8 Financial Management and Financial Sustainability Action Plans

- 87. 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 (firm) 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). Over the past few months, due to frequent changes in signatories, the PMU has been submitting WAs manually, however now the CPD accounts of signatories have been activated. 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.
- 88. Financial sustainability action plan included the following actions which are 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 <u>operations and maintenance</u> <u>cost</u> 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
- 89. 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 reivew. 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)

90. Payments of the BOR assessed compensation started in June 2021. So far, 74.14% of the overall BOR compensation has been disbursed for all LAR impacted packages. Out of a total 1253 DPs under the PICIIP, 929 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 71.67% 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 December 2022, PMU-PICIIP presented detailed presentation on the complaint and the efforts made by the project to OSPF. The OSPF team has been requested to reconsider eligibility of the complaint as design change is a technically, socially, and legally unviable option and is thus unacceptable to the EA. Details of compensation is mentioned in below Table 30.

Table 30 LARP Implementation Status

LARP No.	Subproject	Land in Acres	No. of DPs	Status of Compensation of BOR		Status of Resettlement Assistance
LARP 1	PICIIP 03: WATSAN- Sahiwal Lot 3: North Zone pumping station	5.01	8	100 % (8 DPs)	100 % (8 DPs)	100 % (2 DPs)
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	28% (8 DPs)	28% (8 DPs)	55% (12) DPs
LARP 4	PICIIP-8-WWTP Sahiwal	196	142	84% (95 DPs)	81% (92 DPs)	65 % (92 DPs)
LARP 5	PICIIP-12- WWTP Sialkot	239	1020	76% (781 DPs)	76% (781 DPs)	45% (460 DPs)

- 91. The External Monitoring Agency (EMA) is on board since November 2020. Inception report, two social audit reports and 7 quarterly external monitoring reports have been approved from ADB disclosed on ADB and EA websites.
- 92. In the reporting period, the income restoration plan related trainings have started in Sahiwal city verified by external monitor as third party. As per Training Need Assessment, 27 Female DPs have shown their interest in courses related to Beautician, Stitching and Embroidery Work, out of which 12 Female DPs have got enrolled in the courses of their interest. Moreover, 54 Male DPs have shown their interest in driving course, which will be arranged with the collaboration on Traffic Police, Sahiwal in Q1 2023. Furthermore, 57 DP are interested in language and Computer Courses offered by Technical and Vocational Training Authority (TEVTA) will be enrolled in next session commencing in Q1 2023. Whereas, In Sialkot 433 DPs shown their interest in various trainings as per Training Need Assessment Survey however, due to non-availability of training centers nearby, trainings have not been commenced so far. Now, trainers will be hired to impart trainings in nearby localities.
- 93. For further details on social safeguards-related activities, please refer to project's Semi-Annual (Internal) Safeguards Monitoring Report (Jan–June 2022) disclosed on ADB's and PICIIP's websites.
- 94. 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 26. SDDR of UMDS projects have been submitted to ADB for review and approval in early October 2022.
- 95. A brief on categorization of priority projects under UMDS in terms of Social Safeguards is given below;

Social Categorization Sr. Name of Package Involuntary No. **Indigenous Peoples** Resettlement Construction of Grade separator, Shahbpura Road, Sialkot Category "C" Category "C" 1 Installation of traffic signals in major junctions of city. 2 Category "C" Category "C" Sialkot Improvement of High Street Road, Sahiwal Category "C" Category "C" 3 4 Category "C" Category "C" Improvement of Livable Model Road, Sahiwal Development of Pedestrian Cycling Track on Two roads, 5 Category "C" Category "C" Sahiwal

Category "C"

Table 31 Categorization of Priority Projects under UMDS

9.2 Environmental Safeguards

6

Improvement of Bus Stops (32 No.) in Sahiwal

96. EMPs are being implemented on sites wherever work is being executed under supervision of EPCM consultant 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 country portfolio mission visited Project sites on 14-15 January 2022. A fatal accident occurred in Sahiwal in April 2022 in which earth fall on laborer working in the trench due to moist conditions occurred due to pipe burst. To increase focus on HSE, a one-day training on Health, Safety and Environment (HSE) in Sahiwal and Sialkot cities was delivered by ADB Env team on 20 and 21 July 2022 respectively. The representatives from PMU, CIUs, EPCM consultant and Contractors participated in the training. CIUs and EPCM consultant safeguard team also conducted the refresher courses on SSEMP implementation and multiple training have been conducted on regular basis. While the works at sites are gaining momentum, compliance of SSEMPs has been more focused. During the ADB Review Mission, three Corrective Action Plans (CAP) were prepared to ensure health

Category "C"

and safety at sites which are under implementation by PMU and CIU team. Later, after making compliance of a number of items, the CAP has been consolidated. The CAP updated status is being shared with ADB which is in continual improvement process. Despite all HSE arrangements were made at site, a fatal incident occurred in Sahiwal on 23 December 2022. A citizen was on his motorcycle and was over speeding, despite the speed limit sign boards being present in the area and tried to cross the excavated trench for going to the other side at around 12:40 pm on 23 December 2022. During this attempt to jump over the trench with his motorcycle, he hit the jersey barrier that had been placed next to the trench to secure the area. While doing this, the rider lost his balance and fell into the manhole excavation, resulting in a head injury. Since the rider was not wearing a helmet and was exceeding the speed limit assigned for this area, the injury proved fatal. Rescue 1122 was immediately called and they performed CPR but he expired on the spot. The incident has been reported to the ADB as per the reporting protocols.

- 97. In reporting period, Site specific environmental management plan of waste water treatment plant (North Zone) Sialkot was prepared and submitted to ADB for approval. ADB's Environmental Safeguard team raised some comments during review and instructed to submit the revised SSEMP to incorporate the comments. Revised SSEMP of WWTP Sialkot was submitted again to ADB that eventually approved after satisfaction of ADB Safeguard team.
- 98. For projects under UMDS component Rapid Environmental Assessment / Environmental Screening and Categorization has been conducted for urban public space improvement priority projects of Sahiwal and Sialkot listed in table 26, which have been submitted to ADB and after approval of all projects categories as 'B'. Initial Environment Examinations (IEEs) of each subproject have been conducted and submitted to the ADB. Once the IEEs of UMDS subprojects are approved, Site Specific Environment Management Plans (SSEMPs) of each subproject will be prepared by the contractors and submitted before the commencement of projects.
- 99. For further details on environment-related activities, please refer to project's Semi-Annual Environmental Monitoring Report (Jan Jun 2022) disclosed on ADB's and PICIIP's websites.

9.3 Implementation of Gender Action Plan

- 100. 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.
- 101. The achievements against GAP targets are satisfactory by noticing participation of women in different consultations meetings conducted under different head of PICIIP. More than 2000 people has participated in different meeting during 2022 and more than 45% women participation was ensured in all these meetings.
- 102. 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 2022 total 38 trainings, 25 in Sahiwal & 13 in Sialkot on urban WASH in the different communities has been conducted with the total of 696 persons and 91% women have participated in all trainings that has been organized by the trained WASH focal persons and both Research Analyst Gender in both cities. So, the target is 61% 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.
- 103. All 7 parks in both cities are open for public and they have gender features and specific facilities for women. In March 2022, 3 interviews of 3 beneficiaries have been conducted by RA-Gender, Sahiwal and the beneficiaries were fully satisfied with the facilities of parks.

- 104. In PMU and CIU 24% females haven been recruited on different positions and all females have received technical and financial trainings organized by ADB, PMU and other institutions.
- 105. 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.
- 106. In addition to GAP activities, a process is developed to women's voices and take their concerns and recommendation in other components of the projects. Their participation is ensured during all public consultation meetings. On different internationals days including international women day, 16 days of activism, health day, World Water Day, World water week, Girl Child Day, Pakistan day and Independence Day etc. have been celebrated through different awareness raising campaign and, in all events, more than 60% were women participation. Many of the GAP requirements have been fulfilled and rest are dependent upon establishment of municipal services companies, installation of water meters, execution of urban mobility projects and delivery of capacity building program. For details, please refer to **Appendix 9.**

10 Monitoring and Reporting

107. 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

108. Significant progress has been made on the actions agreed during the most recent Tripartite Portfolio Review Mission 24 Aug to 7 Sep 2021. Loan Review Mission (LRM) held from 21 September 2022 till 4 October 2022. The status of actions agreed during the LRM 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

- 109. Frequent changes in PMU and EA leaderships result in delayed decision making and ownership issues.
- 110. Frequent changes in signatories have affected the payment process. Payments to the Contractors have been delayed due to non-operational CPD system and delays in re-authorization of lapsed funds. Due to both these reasons payments have been made to contractors and consultants through manual withdrawal applications which have resulted in delayed payments.
- 111. Unprecedented price hike has worsened the cash flow issues of contractors and needs to be addressed in light of ADB guidance note and Govt. policy. A determination for revised price adjustment indices has been made in this regard by the EPCM consultant which has been reviewed by PMU in-house committee. The case will be forwarded for approval of competent forum and will be forwarded to ADB for approval, subsequently.
- 112. Since the progress of civil works was very low in 1st 2 quarters quarter on almost all awarded packages, efforts, swift decision making was to re-mobilize the contractors both at PMU's and EPCM consultant's end. Health Safety and Environmental compliance remained a big challenge without compromising on the pace of work. Trainings and refresher courses were provided continually to the workers. HSE champion program was

also initiated to reward the workers with good compliance. It was clearly communicated to the contractors that penalties would be imposed and contractual actions would be taken, in order to develop culture of HSE compliance. By enhanced focus on HSE implementation, compliance has been substantially improved.

13 Action Plan to Mitigate Implementation Challenges

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

Table 32 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
2	Frequent changes in co- signatories	least 2 years. Authorities have been sensitized regarding the issue.
3	Streamlining payment process	CPD account for withdrawal applications submission have been activated and will be continued.
4	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.
5	Traffic Management	Coordinated efforts are ongoing with the help of district administration.
6	HSE compliance	Implementation of Corrective Action Plan in true letter and spirit. Regular meetings and surprise visits are being conducted in this regard.
7	Trainings as committed in LARP	DPs were not agreed to travel to the training institutes, to resolve this, as many as possible trainings will be conducted nearby the acquired lands to facilitate DPs. Apart from this, Social Safeguard teams keep on mobilizing the DPs to urge them for trainings.
8	Sahiwal WWTP complaint	A detailed presentation of the complaint was delivered to OSPF and request to reconsider eligibility of the complaint was made as design change is a technically, socially, and legally unviable option and is thus unacceptable to the EA.
9	Sustainability of PICIIP Investments	Enhanced focus on ODBM activities and continued deliberation with the consultants and stakeholders.

Appendix 1
Update on Staff Appointments (PMU and CIUs) *

			Position F	illed (No.)		
Sr. No.	Name of Key Staff Position	Approved Strength (No.)	As of Last quarter	As of Quarter under review	Vacant	Vacant Since
A. PMU-P	ICIIP					
1	Program Director	1	1	1	0	-
2	Deputy Program Director	1	0	0	1	Advertised
3	Chief Engineer	1	1	1	0	-
4	Director Infrastructure	1	0	0	1	Matter referred to LG&CD for posting through transfer
5	Deputy Director Infrastructure	1	1	1	0	-
6	Assistant Directors Engineer	4	2	3	1	Advertised
7	Director Urban Planning	1	0	0	1	DD (UP) is serving as Director on additional charge
8	Deputy Director Urban Planning	1	1	1	0	-
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	0	1	0	-
14	Deputy Director Procurement & Contracts	1	1	0	1	DD(P&C) Phase- II is serving against the said post
15	Deputy Director Communication	1	1	1	0	-
16	Assistant Director Communication	1	0	0	1	To be recruited in next phase
17	Graphic & Visual Arts Designer	1	0	0	1	-do-
18	Photographer	1	0	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	0	1	Advertised
23	Deputy Director IT	1	0	1	0	-
24	Admin Officer	1	1	1	0	-
25	Accountant / Cashier	1	1	1	0	-
26	Internal Auditor	1	1	1	0	-
27	Law/Compliance Officer	1	1	1	0	-
28	Computer Operator	4	2	1	3	Advertised
29	Office Assistant	4	2	3	1	Advertised

			Position F	illed (No.)		
Sr. No.	Name of Key Staff Position	Approved Strength (No.)	As of Last quarter	As of Quarter under review	Vacant	Vacant Since
30	Dak Runner	2	2	2	0	-
31	Driver	8	2	2	6	Advertised
32	Security Guard	2	1	1	1	Advertised
B. CIU Sa	hiwal & Sialkot					
1	City Manager	2	0	2	0	-
2	Infrastructure Engineer	2	1	2	0	-
3	Assistant Infrastructure Engineer	2	0	2	0	-
4	Junior Infrastructure Engineer (Water & Sanitation)	2	2	0	2	Advertised
5	Junior Infrastructure Engineer (SWM)	2	2	1	1	Advertised
6	Junior Infrastructure Engineer (Road & Transport)	2	2	1	1	Advertised
7	Junior Infrastructure Engineer (Electrical)	2	1	1	1	To be recruited in next phase
8	Junior Infrastructure Engineer (Materials)	2	2	0	2	To be recruited in next phase
9	Sub Engineers	6	5	5	1	Advertised
10	Project Support Officer	2	2	1	1	Advertised
11	Urban Planner	2	1	1	1	To be recruited in next phase
12	Contracts/Legal Officer	2	0	0	2	To be recruited in next phase
13	Finance Officer	2	1	2	0	-
14	Research Analyst (Social Safeguards)	2	1	1	1	To be recruited in next phase
15	Research Analyst (Environment)	2	2	2	0	-
16	Research Analyst (Gender)	2	2	2	0	-
17	Research Analyst (GIS/MIS)	2	1	2	0	-
18	Admin & Accounts Officer	2	1	2	0	-
19	Computer Operator	4	3	2	2	Advertised
20	Office Assistant	4	3	4	0	-
21	Dak Runner	2	1	2	0	-
22	Driver	6	2	2	4	Advertised
23	Security Guard	4	4	3	1	To be recruited in next phase
	Total	110	67	71	39	
	Male		20	58		
	Female		7	13		
	Female as % of Total		10%	12%		

Appendix 2

Procurement and Consulting Services Contracts

Table 2.1: Preparedness of the Subprojects in procurement process

Per PP, Package Number and Name of	Estimated Value		Engineering sign	Social DDF	Rapproved	LARP/RP st		ADB App LARF		IEE/EIA p	reparation	ADB appro	val of IEE/EIA	Remarks
Contract / Lot	(Inclusive of Tax) \$	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	
	-				Goods and	Norks Contrac	ts Estimated t	o Cost \$1 Millio	n or More					
PICIIP-04-A Road Up- gradation Sahiwal 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
PICIIP-08A-Sahiwal- WWTP 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 is not agreed to start work due to price hike issues especially due to delay in site possession.
PICIIP-12 Sialkot- WWTP Construction of Wastewater Treatment Plant (WWTP) in North Zone, Sialkot	13,000,000	Q2/2020	Q2/2020	N/A	N/A	Q4/2020	Q 2 / 2021	Q3/2021	Q3/2021	Q3/2020	Q3/2020	Q3/2020	Q3/2020	Ongoing works after completion of all requirements
PICIIP-15 PLGA Lala Musa Upgradation of Punjab Local Government Academy (PLGA) campus at Lala Musa	2,000,000	Q3/2022	-	Q4/2022	-	-	-	-	-	-	-	-	-	Scope identified; PC-I submitted to Secretary LG&CD for onward submission to P&D for PDWP approval.
PICIIP-27-Parking sheds Sheds 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	1,400,000	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; bids received. IEE and SDDR stands approved.

Per PP, Package Number and Name of	Estimated Value		Engineering sign	Social DDF	R approved	LARP/RP su		ADB App LARF		IEE/EIA p	reparation	ADB approv	val of IEE/EIA	Remarks
Contract / Lot	(Inclusive of Tax) \$	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	
	· · · · · · · · ·	l			Goods and W	orks Contracts	Estimated to	Cost Less than	\$1 Million			l		
PICIIP-24-PMU Establishment General Office, IT Equipment, Furniture and Fixtures, Office Repair and Communication & Media Equipment	750,000						N	/A						Revised PC-I of PMU/CIU establishment has been approved by PDWP. 6 lots awarded; Lot 7 is in advertisement stage.
					Indica	tive List of Pacl	kages require	d under the Pro	ject					
PICIIP-04-Road Upgradation Upgradation of existing roads, footpaths, signaling, green belts, open spaces, safe waste disposal, bus terminals and Parks in Sahiwal and Sialkot City.	27,600,000			Q4 2022	Q4 2022					Q4 2022				PC-I of 1 st phase of priority projects approved by PDWP. SDDR, REAs, and IEE submitted to ADB.
PICIIP-06 Water Meters Supply of postpaid and pre-paid meters	2,000,000													Indicative package; ODBM consultant to formulate mechanism for installation of water meters.
PICIIP-08B-Sahiwal- WWTP Construction of Treated Water Conveyance System for Wastewater Treatment Plant (WWTP) in North Zone, Sahiwal	7,000,000													Indicative Package; ODBM consultant will perform economic analysis of this package.
PICIIP-22- Establishment of Smart City Establishment of Smart City Intervention AMIS, MIS, City Central Control Room, Municipal Complaint Management and Re-address System, development of dashboards for monitoring & evaluation	3,000,000													Likely to be dropped from Procurement plan in light of recent mission discussions.
PICIIP-23- Smart City Equipment Smart City Equipment for Sahiwal and Sialkot	3,000,000													Likely to be dropped from Procurement plan in light of recent mission discussions.

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		8 Apr 20	16 Mar 21		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	22 Apr 20	8 Apr 20	4 Jun 21	8 Aug 2020	28-Feb-21 Revised LARP approved on 9 Sep 2021 (Complete LARP implementation expected in Q1 2023)
4	PICIIP-03 (Lot 4) - Sahiwal WATSAN	13,200,000.00		8 Apr 20	Under Review		29-Mar-21 Revised LARP approved on 8 Sep 2021 (Complete LARP implementation expected in Q1 2023)
5	PICIIP-04A - Road Upgradation Sahiwal	2,000,000.00	9 Oct 20	17 Jun 21	Under Review	17 Jul 2021	SDDR approved on 17 July 2021
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		24 Jun 20	15 Apr 21		N/A
8	PICIIP-11 (Lot 2) - Sialkot WATSAN	14,200,000.00	1	24 Jun 20	15 Apr 21		N/A
9	PICIIP-11 (Lot 3) - Sialkot WATSAN	12,900,000.00	18 Aug 20	24 Jun 20	Under Review	20 Jun 20	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	Not yet due	20 October 2021	N/A
13	PICIIP-4 Road Upgradation Lot 1	7,490,000.00	4 Nov 2022				
14	PICIIP-4 Road Upgradation Lot 3	6,000,000.00	4 Nov 2022	Yet to approve	Yet to approve	Yet to approve	N/A
15	PICIIP-4 Road Upgradation Lot 4	8,800,000.00	4 Nov 2022	Yet to approve	Yet to approve	Yet to approve	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	ICB/ NCB/ Shopping	IFB is	ssued	BER t	o ADB	ADB Ap	proval	Award of	Contract	Intended Completion Date	Contract Amount (PKR million)	Remarks
or contract/Lot	of Tax) \$	Shopping	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual			
Indicative Package													
PICIIP-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
PICIIP-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	Estimated Value	ICB/	IFB Is	ssued		al BER to DB	ADB A	pproval		ncial BER to ADB	ADB A	Approval	Award of	Contract	Intended Completion Date (as per contract)	Contract Amount
Contract/Lot	(Inclusive of Tax) \$	NCB	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual		
				•	Go	ods and Wo	rks Contract	s Estimated	to Cost \$1 M	illion or More			•			
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 154.09 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	Lot 1: \$ 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 1,863 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	Q4/2020	Q4/2020	14 December 2022	Rs. 2,058.81 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	Q4/2020	Q4/2020	10 May 2022	Rs. 2,128.310 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	Q1/2021	Q1/2021	Contract awarded on 4 Mar 2021 after LARP approval from ADB. Work commenced on 29 July 2021	Rs. 1,872.97 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	Q1/2021	Q2/2021	Contract awarded on 1 Apr 2021 after LARP approval from ADB. Work commenced on 25 August 2021.	Rs. 1,952 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			Rs. 242,723 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	Q1/2021	Q4/2020	Q1/2021	Q2/2021	Q3/2021	LOA issued to contractor on 1 Feb 2021. Contract signing on 16 Nov 2021	Rs. 996.89 M

Per PP, Package Number and Name of	Estimated Value	ICB/	IFB Is	ssued	Technica Al		ADB A	pproval		ncial BER to ADB	ADB /	Approval	Award of 0	Contract	Intended Completion Date (as per contract)	Contract Amount
Contract/Lot	(Inclusive of Tax) \$	NCB	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual		
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	21 January 2023	Rs. 1,914.19M
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. 1,824.98M
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	Q2/2021	Q2/ 2021	Contract awarded on 15 June 2021 after LARP approval from ADB. Work commenced on 25 Aug 2021.	Rs. 1,551 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. 1,148.75 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		Contract awarded on 11 Nov 2021. After LARP approval from ADB. Work commenced on 30 April 2022	Rs. 18,30.02 M
PICIIP-15 PLGA - Lala Musa Upgradation of Punjab Local Government Academy (PLGA) campus at Lala Musa	2,000,000	NCB	Q4/2021		Q4/2021		Q1/2022		Q1/2022		Q1/2022		Q2/2022		PC-1 submitted to Secretary LG&CD for onward submission to P&D	
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	7,490,000	NCB	Q2 2022	Q3 2022				POS	T REVIEW				Q3 2022	Q4 2022	Contract awarded on 26 December 2022	Rs. 1,686,147,451.83
PICIIP-04- Road Upgradation Lot 3: Signals and Junctions Improvements Sialkot	6,000,000	NCB	Q2 2022	Q3 2022				POS	T REVIEW				Q3 2022	Q1 2023	Advertised on 17 November 2022 with technical bid opening on 26 December 2022	-
PICIIP-04- Road Upgradation Lot 4: Construction of flyover in Sialkot	8,800,000	NCB	Q2 2022	Q3 2022				POS	T REVIEW				Q3 2022	Q4 2022	Contract awarded on 28 December 2022	Rs. 1,984,968,528

Per PP, Package Number and Name of Contract/Lot	Estimated Value ICB/ (Inclusive NCB of Tax) \$	Value ICB/ (Inclusive NCB	/alue ICB/ clusive NCB	IFB Is	ssued		al BER to DB	ADB A	pproval		ncial BER to ADB	ADB	Approval	Award of	Contract	Intended Completion Date (as per contract)	Contract Amount
Contract/Lot		NCB	Planned Actual		Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual			
	li .	1	I	I	I	1	Indic	ative packag	jes	li .	1			ı		l	
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. Lot 1: Roads, foot path, signaling Lot 2: Greenbelts. Lot 3: Open spaces Lot 4: Safe Waste Disposal Lot 5: Bus Terminals Lot 6: Parks	27,600,000 12,600,000 2,000,000 1,000,000 6,000,000 4,000,000 2,000,000	NCB	Lot 1: Road Lot 3: Signa Lot 4: Cons	ocurement plan update required. t 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 t 3: Signals and Junctions Improvements Sialkot t 4: Construction of flyover in Sialkot maining scope needs to be firmed up.													
PICIIP-06 Water Meters Supply of postpaid and pre-paid meters for Sahiwal and Sialkot	2,000,000	ICB															
PICIIP-08B-Sahiwal-WWTP Construction of Treated Water Conveyance System for Wastewater Treatment Plant (WWTP) in North Zone, Sahiwal	7,000,000	ICB															
PICIIP-22-Establishment of Smart City Establishment of Smart City Intervention, AMIS, MIS, City Central Control Room, Municipal Complaint Management and Re-address System, Development of dashboards for monitoring and evaluation	3,000,000	NCB	EB Likely to be dropped														
PICIIP-23-Smart City Equipment Smart city equipment for Sahiwal and Sialkot	3,000,000	ICB	CB Likely to be dropped														

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

Per PP, Package Number and	Estimate d Value	ICB/ NCB/	RFQ issued		Evaluation of Quotation Approved		ADB Approval		Signing o	of Contract	Intended Completion Date	Award Amount M	Remarks
Name of Contract/Lot	(Inclusive of Tax) \$	Shopping	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	Q3/2021	Lot 1,2,3 Q4 2021 Lot 4 Q2 2022 Lot 5 Q2/2022 Lot 6 Q2 / 2022	Q3/2021	Lot 1,2,3 Q4 2021 Lot 4 Q2 2022 Lot 5 Q2/2022 Lot 6 Q3/ 2022	Q3/2021	Lot 1,2,3 Q4 2021 Lot 4 Q2 2022 Lot 5 Q2/2022 Lot 6 Q3/ 2022	Completed	\$ 0.19 m	A Lot 7 is also proposed for furniture and fixtures procurement
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 1st contract only. Rest 2 contracts will be processed as per requirement.

Table A2.5: Implementation Progress of Works and Goods Contracts

Sr.	Per PP, Package Number	ICB/	Award	Comple	etion Date	Contract An	nount		Disbursement	/ Paid till date	Physical	Financial
No	and Name of Contract/Lot	NCB	Date	Original	Revised (expected)	Original	Revised (If any)	ADB Share	Total	ADB Share	Progress (%age)	Progress (%age)
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 154,090,599	PKR 143,597,650	PKR 143,597,650	100	93.19
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	PKR 308,201,087	-	PKR 308,201,087	PKR 273,876,187	PKR 273,876,187	94.1	88.86
3	NCB-Works/PICIIP-14- PLGA Lahore Construction of Punjab Local Govt. Academy Lahore	NCB	27 November 2019	10 June 2021	EOT-1: 21 January 2022 EOT-II: Under Process	PKR 1,863,801,178	-	PKR 1,863,801,178	PKR 1,244,007,381	PKR 1,244,007,381	76.20	66.75
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	-	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	-	US\$ 1,694,107	US\$ 1,694,107	US\$ 1,694,107	100	100

Sr.	Per PP, Package Number	ICB/	Award	Comple	etion Date	Contract Ar	nount		Disbursement	/ Paid till date	Physical	Financial
No	and Name of Contract/Lot	NCB	Date	Original	Revised (expected)	Original	Revised (If any)	ADB Share	Total	ADB Share	Progress (%age)	Progress (%age)
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	EOT-I: 31 March 2021 EOT-II: 22 September 2021	US\$ 2,037,736	-	US\$ 2,037,736	US\$ 1,937,305	US\$ 1,937,305	100	95.07
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 Decemb er 2022	EOT-I under process	Rs. 2,058,818,352	-	Rs. 2,058,818,352	PKR 1,252,219,097	PKR 1,252,219,097	45.10	60.44
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	1 Mar 2023	Rs. 2,128,310,936	-	Rs. 2,128,310,936	PKR 1,233,900,936	PKR 1,233,900,936	45.93	57.98
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	-	Rs. 1,872,977,187	-	Rs. 1,872,977,187	PKR 455,375,344	PKR 455,375,344	1.01	24.31
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	-	Rs. 1,952,248,220	-	Rs. 1,952,248,220	PKR 696,249,889	PKR 696,249,889	10.16	35.66
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 under process	Rs. 1,914,199,996	-	Rs. 1,914,199,996	PKR 914,506,111	PKR 914,506,111	23.9	46.27

Sr.	Per PP, Package Number	ICB/	Award	Comple	etion Date	Contract An	nount		Disbursement	/ Paid till date	Physical	Financial
No	and Name of Contract/Lot	NCB	Date	Original	Revised (expected)	Original	Revised (If any)	ADB Share	Total	ADB Share	Progress (%age)	Progress (%age)
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 under process	Rs. 1,824,989,269	-	Rs. 1,824,989,269	PKR 959,690,009	PKR 959,690,009	32.86	52.59
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	-	Rs. 1,551,000,003	-	Rs. 1,551,000,003	PKR 441,993,077	PKR 441,993,077	9.10	28.50
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 under process	Rs. 1,148,752,166	-	Rs. 1,148,752,166	PKR 635,334,068	PKR 635,334,068	46.1	54.68
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	-	Rs. 1,830,017,429	Rs. 386,124,784	Rs. 386,124,784	-	21.10
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	-	Rs. 242,723,175	Rs. 98,160,330	Rs. 98,160,330	20	36.74

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

Package Number	General Description	Inclusive Tax Value (\$)	Recruitment Method	Proposal Type	EOIs pul	blished	Submiss AD		ADB ap	proval	Submiss AD		ADB A	pproval	Submiss AI		ADB Ap	proval	Contrac	t Signing
					Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
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	Q2/2021	Q2/ 2021
PICIIP- Cons_04	Audit and finance consultant	300,000	QCBS 80:20	ВТР	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
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	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)

								Milestor	ne Dates						Contract
Pack-age No	Individual Consultant Position	Estimated Amount	EOI pu	blishing	Submiss AE		ADB A	pproval	Submissi	on 2 ADB	ADB A	pproval	Contrac	t Award	Amount (PKR)
			Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	(I/c of all taxes)
PICIIP-Cons_01A	Individual Consultants	\$ 1.00 Million													•
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	-	
I.C.S/ PICIIP_Cons- 1/2022-(Gender)	Gender Specialist		Q4 2022	Q4 2022	Q4 2022	-	Q4 2022	-	Q4 2022	-	Q4 2022	-	Q4 2022	-	
I.C.S/ PICIIP_Cons- 1/2022-(Env)	Environment Specialist		Q4 2022	Q4 2022	Q4 2022	-	Q4 2022	-	Q4 2022	-	Q4 2022	-	Q4 2022	-	

Table 2.8: List of Awarded Contracts

All Contracts – Works, Goods, Consultants

Pack-age No	Package Description	Actual Contrac	t Amount	Contract Award Date	Com	pletion Date	Disbursemer	nt / Utilization
		Original	Revised		Original	Revised/Actual	Total	ADB Share
A. Works								
NCB-Works/PICIIP-01	Lot 1: Up gradation of 03 existing Parks in Sahiwal	PKR 154,090,599		10 October 2019	24 October 2020	31 July 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	15 April 2022/YTC	PKR 273,876,187	PKR 273,876,187
NCB-Works/PICIIP-14	Construction of Punjab Local Govt. Academy Lahore	PKR 1,863,801,178		27 November 2019	10 June 2021	EOT-I: 21 January 2022 EOT-II: under process	PKR 1,244,007,381	PKR 1,244,007,381
NCB-Works/PICIIP-03	Water Supply System, Filtration Plants, Tube-wells, OHRs, SCADA and Allied Works Lot 1	PKR 2,058,818,352		17 November 2020	16 December 2022	EOT-I: under process	PKR 1,252,219,097	PKR 1,252,219,097
NCB-Works/PICIIP-03	North Zone A (Sanitation) Trunk Main Sewer Lines and Allied Works Lot 2	PKR 2,128,310,936		13 October 2020	10 May 2022	EOT-I: 1 March 2023	PKR 1,233,900,936	PKR 1,233,900,936
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		4 March 2021	28 January 2023	-	PKR 455,375,344	PKR 455,375,344
NCB-Works/PICIIP-03	South Zone (Sanitation) Trunk Main Sewer, Influent Pumping Station and Allied Works Lot 4	PKR 1,952,248,220		1 April 2021	23 February 2023	-	PKR 696,249,899	PKR 696,249,899
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		25 November 2020	16 December 2022	EOT-I: under process	PKR 914,506,111	PKR 914,506,111

Pack-age No	Package Description	Actual Contract	: Amount	Contract Award Date	Comp	pletion Date	Disburseme	nt / Utilization
		Original	Revised		Original	Revised/Actual	Total	ADB Share
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		25 November 2020	16 December 2022	EOT-I: under process	PKR 959,690,009	PKR 959,690,009
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		15 June 2021	24 August 2023	-	PKR 441,993,077	PKR 441,993,077
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		25 November 2020	16 June 2022	EOT-I under process	PKR 635,334,068	PKR 635,334,068
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	1	26 December 2022	16 July 2024			
PICIIP-04- Road Upgradation	Lot 4: Construction of flyover in Sialkot	PKR 1,984,968,528	-	28 December 2022	18 July 2024			
B. Goods								
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

Pack-age No	Package Description	Actual Contrac	t Amount	Contract Award Date	Comp	oletion Date	Disburseme	nt / Utilization
		Original	Revised		Original	Revised/Actual	Total	ADB Share
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	30 April 2021/ 30 Nov 2021	US\$ 1,937,305	US\$ 1,937,305
C. Consultants								
Firms								
PICIIP-Cons_02	Engineering, procurement, and construction management (EPCM) consultant	PKR 372.825 million	PKR 1,281.331 million	18 April 2018	30 April 2021		PKR 718,145,838	PKR 718,145,838
PICIP-Cons-05B	Urban Mobility Design and Supervision Consultant	US\$ 227,508 PKR 470,472,800		31 May 2021	23 June 2024		USD 41,720 PKR 77,909,329	USD 41,720 PKR 77,909,329
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 489,350 PKR 25,393,607	USD 489,350 PKR 25,393,607
PICIIP-Cons-05A	Capacity Building	USD 3,575,291.62 PKR 25,764,178		16 August 2021	16 February 2024		USD 364,150	USD 364,150
PICIIP-Cons-04	Audit & Finance Consultant	PKR 30,276,481		16 August 2021	16 June 2024		PKR 8,689,626	PKR 8,689,626
D. Individual Consultants								
I.C.S/PICIIP_Cons- 1/2020-(ES)	Individual Consultants (Environment Specialist)	PKR 6,920,676	-	22 Apr 2020	20 Apr 2022	-	PKR 2,527,543	PKR 2,527,543
I.C.S/PICIIP_Cons- 1/2020-(GS)	Individual Consultants (Gender Specialist)	PKR 4,321,464	-	21 Apr 2020	20 Oct 2021		PKR 2,979,634	PKR 2,979,634
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
I.C.S/PICIIP_Cons- 1/2020-(P&CMS)	Individual Consultants (Procurement & Contracts Management Specialist)	PKR		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 9,870,672		21 April 2020	20 April 2022		PKR 11,731,602	PKR 11,731,602
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

Pack-age No	Package Description	Actual Contrac	t Amount	Contract Award Date	Comp	oletion Date	Disbursemer	nt / Utilization
		Original	Revised		Original	Revised/Actual	Total	ADB Share
I.C.S/PICIIP_Cons- 1/2020-(EMS)	Individual Consultant (External Monitor Safeguard)	PKR 8,551,446		13 October 2020	12 October 2022		PKR 9,235,559	PKR 9,235,559
I.C.S/PICIIP_Cons- 1/2020-(SCDS)	Individual Consultant (Smart Cities Development Specialist)	PKR 8,070,468		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 7,534,548		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 1,155,578	PKR 1,155,578

Project Expenditure

Project Expenditure

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

Item	Amount as Approved	Amount Utilized till 2021	Amount Utilized in 2022	Cumulative Utilization
A. Investment Cost				
Land Acquisition and Resettlement	9.840	9.843	_'	9.843
Environment	0.030	-	_1	-
Equipment	8.670	5.583	0.104	5.687
Civil Works	141.360	40.613	12.013	52.626
Consulting Services - Project Implementat	13.060	4.834	1.100	5.934
Consulting Services - Capacity Developme	4.500	0.047	0.317	0.364
Subtotal (A)	177.460	60.919	13.534	74.454
B. Recurrent Costs				
Project Management	7.000	2.109	0.862	2.972
Subtotal (B)	7.000	2.109	0.862	2.972
Total Base Cost	184.460	63.029	14.397	77.425
C. Contingencies				
Physical	11.310	0.217	1.055	1.272
Price	45.900	-	_ !	-
Subtotal (C)	57.210	0.217	1.055	1.272
D. Financial Charges During Implementati	8.330	2.007	1.015	3.022
Total Project Cost (A + B + C + D)	250.000	65.252	16.467	81.720

^{*}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)

	ADI	В	Gov	t.	Tota	al
Item	As Approved	Actual	As Approved	Actual	As Approved	Actual
A. Investment Costs						
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	52.626	-	-	141.360	52.626
Consulting Services - Project Implementat	13.060	5.934	-	-	13.060	5.934
Consulting Services - Capacity Developme	4.500	0.364	-	-	4.500	0.364
Subtotal(A)	167.590	64.611	9.870	9.843	177.460	74.454
B. Recurrent Costs						
Project Management	7.000	2.972	_	_	7.000	2.972
Subtotal(B)	7.000	2.972	-	-	7.000	2.972
Total Base Cost	174.590	67.582	9.870	9.843	184.460	77.425
C. Contingencies						
Physical	0.570	-	10.740	1.272	11.310	1.272
Price	24.840	-	21.060	_	45.900	-
Subtotal(C)	25.410	-	31.800	1.272	57.210	1.272
D. Financial Charges During Implementati	-	-	8.330	3.022	8.330	3.022
Total Project Cost $(A + B + C + D)$	200.000	67.582	50.000	14.137	250.000	81.720
% of Total Project Cost		33.79%	1	28.27%)	32.69%

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	Outpu	ıt 1	Outpu	ut 2	Outpu	ut 3	Outpu	ıt 4
Item	TOLAT COSL	Utilized	As Approved	Actual						
A. Investment Cost										
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	52.63	17.06	10.97	79.00	29.56	31.89	3.33	13.41	8.77
Consulting Services - Project Implementat	13.06	5.93	-	-		-	-	-	13.06	5.93
Consulting Services- Capacity Developmen	4.50	0.36	-	-	-	-	-	-	4.50	0.36
Subtotal (A)	177.46	74.45	19.06	10.97	94.76	45.09	31.92	3.33	31.72	15.07
B. Recurrent Costs										
Project Management	7.00	2.97	-	-	-	-	-	-	7.00	2.97
Subtotal (B)	7.00	2.97	•	-	-	-	-	-	7.00	2.97
Total Base Cost with Taxes	184.46	77.42	19.06	10.97	94.76	45.09	31.92	3.33	38.72	18.04
C. Contingencies										
Physical	11.31	1.27	1.36	0.52	6.32	0.62	2.55	0.12	1.07	0.01
Price	45.90	-	5.54	-	25.65	-	10.35	-	4.35	-
Subtotal (C)	57.21	1.27	6.90	0.52	31.97	0.62	12.91	0.12	5.43	0.01
D. Financial Charges During Implementa	8.33	3.02	0.86	-	4.28	-	1.44	-	1.75	3.02
Total Project Cost (A + B + C + D)	250.00	81.72	26.82	11.49	131.01	45.71	46.27	3.45	45.90	21.08

^{*}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 Calender Year

								(\$ Million)												
Thom	Destantad	Antonal	201	.8	201	.9	207	20	20	21	207	22	202	3	202	4	202	5	2026	j
Item	Projected	Actual ·	Projected	Actual	Projected	Actual	Projected	Actual	Projected	Actual	Projected	Actual	Projected	Actual	Projected	Actual	Projected	Actual	Projected	Actual
A. Investment Costs																				
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	52.63			2.87	2.87	15.17	15.17	22.57	22.61	5.65	11.97	11.31		25.44		31.13		27.21	
Consulting Services - Project Implementat	13.06	5.93	0.15	0.22	1.13	0.54	1.78	1.77	1.72	1.72	1.31	1.68	2.00		2.47		2.00		0.50	
Consulting Services- Capacity Developmen	4.50	0.36				-	-		0.02	0.05	0.23	0.32	1.10		0.67		1.58		0.90	
Subtotal (A)	177.47	74.45	0.15	0.22	4.58	3,99	26.61	26.60	29.50	29.57	7.55	14.07	14.91		29.58		35.74		28.84	
B. Recurrent Costs																				
Project Management	7.00	2.97	0.20	0.24	0.50	0.41	0.65	0.66	0.70	0.70	0.85	0.96	1.20		1.20		1.20		0.50	
Subtotal (B)	7.00	2.97	0.20	0.24	0.50	0.41	0.65	0.66	0.70	0.70	0.85	0.96	1.20		1.20		1.20		0.50	
Total Base Cost	184.47	77.43	0.35	0.46	5.08	4,40	27.26	27.27	30.20	30.27	8,40	15.03	16.11		30.78		36.94		29,34	
C. Contingencies																				
Physical	11.31	1.27				0.00	0.03	0.03	0.19	0.12	0.20	1.12	2.26		4.52		3.96		0.15	
Price	45.90	-				-	-				4.59		4.59		11.48		13.77		11.48	
Total Contingency	57.21	1.27				0.00	0.03	0.03	0.19	0.12	4.78	1.12	6.85		16.00		17.73		11.63	
D. Financial Charges During Implementati	8.33	3.02		0.27		0.63	1.49	0.59	0.52	0.52	0.96	1.02	1.08		1.25		1.42		1.61	
Total Project Cost (A + B + C + D)	250.00	81.72	0.35	0.73	5.08	5.03	28.78	27.88	30.91	30.92	14.14	17.17	24.04	•	48.03		56.08	•	42.58	
% Total Project Cost		32.69%	0.14%	0.89%	2.03%	6.15%	11.51%	34.12%	12.37%	37.83%	5.66%	21.01%	9.62%	0.00%	19.21%	0.00%	22.43%	0.00%	17.03%	0.00%

Note:

We assumed US\$ 1 = Rs. 225/- for Local Share conversion for quarter under report, where actual rate is not available.

Appendix 4

Update on Design Monitoring Framework

Table A4.1 Update on Outcome

Outcome: Access to quality urban s	services by the re	esidents of Sialko	t and Sahiwal cities.	ı			
Indicator Unit of measurement		Baseline Value as in 2016	Target value/ year as per Revised DMF	Achieved	Remarks / Progress		
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 ³ / 2024	Not yet	Contracts awarded in Nov 2021, WWTP Sialkot commencement issued on 30 April 2022, execution in process. & WWTP Sahiwal issued on 18 June 2022, the contractor did not start work.		
Risk		Assessment of Current Status of Risk					
Commitment to infrastructure development dimin and provincial level	ishes at the city	Cities and province are committed towards infrastructure development					
Problems with Outcome							
Problem	Action Taken / Proposed to be Taken						
a. Timely Implementation of LARP		Compensation disbursement in process					
Progress Towards Outcome (For Disclosure to ADB Website)							
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

Output 1 Water supply systems improved							
Indicator	Unit of measurement	Baseline Value as in 2016	Target by 2023 as per revised DMF	Achieved	Remarks / Progress		
 1a. 16 water reservoirs, 114 boreholes and tube wells, 350 km water pipes installed 							
- Water Reservoir	Number	0	16	SWL: 2 (90%) + 2 (60%) + 7 (10%) SKT: 5 (80%)	Project awarded for water supply of both cities. Works in progress		
- Boreholes/tube wells		0	114	SWL: 29 in progress SKT: 16 in progress			
- Water pipes	Kilometers	N/A	350	SWL: 451 SKT: 105			
 Percentage of water supply connections that are metered increased (Baseline/Target: both cities 1% to 70% in pilot zone) 					ODBM consultant hired. Will finalize the mechanism for		
- Sahiwal	Percent	1	70	-	metered connections		
- Sialkot		1	70	-	installations.		
1c. 600 prepaid water meters in Sahiwal, 800 in Sialkot installed		0	1400				
- Sahiwal	Number	0	600	-			
- Sialkot		0	800	-			

Recent Development (During the Reporting period)

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

Update on Activities

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

Table A4.3: Update on Output 2

Output 2 Sanitation systems improved					
Indicator	Unit of measurement	Baseline Value as in 2016	Target by 2023 as per revised DMF	Achieved	Remarks / Progress
2a. 3 wastewater (WW) pumping stations installed or rehabilitated; 40 km of sewer pipes replaced (2016 baseline: 0)					
- WW pumping stations	Number	0	3	Boundary wall in progress	Contracts awarded for Sahiwal PICIIP-03 Lot 2, 3 and 4 and for Sialkot (PICIIP-11 Lot 1, 2,3 and 4).
- Sewer pipes replaced	Kilometers	0	40	SWL: 24.28 SKT: 14.8	Under Execution
2b. Wastewater treatment plant constructed in Sahiwal and Sialkot (2016 baseline: 0)	Yes/No	0	Yes	0	Bid evaluation in process

Recent Development (During the Quarter under Report)

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 contractor of Sahiwal WWTP is not agreed to start work.

Update on Activities						
Activity and Target Completion	Progress (Yes/No/Partial)	Current Status				
2.1 Complete detailed engineering design for wastewater treatment system improvement (Q2 2020)	Yes	Target achieved				
2.2 Procure solid waste management equipment (Q2 2021)	Partial	Delivery would be completed. Parking sheds to be constructed in both cities. Being redesigned for PC-I				
2.3 Provide missing equipment for wastewater management (Q2 2021)	Yes	revision as 3 rounds of bidding have failed.				
2.4 Construct pumping (disposal) stations (Q4 2024)	Partial	Contract signed for Sahiwal WATSAN Lot 3 and 4 and for Sialkot WATSAN Lot 3.				
2.5 Replace sewer pipes (Q2 2024)	Partial	Contract signed for Sahiwal WATSAN Lot 1, 2, 3 and 4 and for Sialkot WATSAN Lot 1, 2 and 3.				
2.6 Construct wastewater treatment plant with trunk mains in Sahiwal and Sialkot (Q2 2024)	Partial	Contract Signed.				
2.7 Hand over complete set of assets to MCs (Q2 2024)	Not yet due					

Table A4.4: Update on Output 3

Output 3 Urban public spaces improved						
Indicator	Unit of measurement	Baseline Value as in 2016	Target by 2023 as per revised DMF	Achieved	Remarks / Progress	
3a. 7 parks and 7 km of greenbelts rehabilitated, with at least one outdoor space for women's sports (2016 baseline: 0)					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	
- Parks	Number	0	7	6	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.	
- Green belts	kilometers	0	7	0	Contract awarded	
3b. At least 8 km (4 km in each city) of pedestrian footpaths upgraded (2016 baseline: 0)	Number	0	8			
- Sialkot	Kilometers	0	4	0	Design stage; advertised	
- Sahiwal	kilometers	0	4	0	Contract awarded	

Recent Development (During the Quarter under Report)

Works on 6 parks completed, 1 is on-going. Urban Mobility Design and Supervision consultant hired. Phase 1 priority projects designed. Two contracts awarded and 1 under bidding. Designing of remaining components has been carried out.

Update on Activities

opuale on Activities						
Activity and Target Completion	Progress (Yes/No/Partial)	Current Status				
3.1 Complete detailed engineering design for public space upgrading (Q3 2019)	Yes	Target achieved for parks				
3.2 Rehabilitate parks and greenbelts in 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 under bidding process. Bus terminal site identification in process.				
3.6 Hand over complete set of assets to MCs (Q2 2024)	Not yet due	-				

Table A4.5: Update on Output 4

Output 4 Institutional support and capacity developed					
Indictor	Unit of measurement	Baseline Value as in 2016	Target by 2023	Achieved	Remarks / Progress
 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
- Sahiwal		0	80	0	hired in Aug 2021. Completed Situational analysis and
- Sialkot		0	80	0	training need assessment.
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 ClUs trained	Staff	0	41	0	Trainings are an on-going process for technical and financial management.
- Male		0	32	20	
- Female		0	9	6	

Recent Development (During the Quarter under Report)

The work on Punjab Local Government Academy Lahore is in progress and is expected to be completed by March 2023. CB consultancy is working on training and academic design as well as business plan for PLGA.

Update on Activities

Activity and Target Completion	Progress (Yes/No/Partial)	Current Status
4.1 Build capacity of urban services institutions to implement the project effectively (during implementation)	Partial	Project implementation & procurement 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	11 consultants hired.
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
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	Being developed by EPCM consultant.
4.7 Support the SMART city improvement (Q2 2024)	Partial	Procurement process initiated
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.
	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.
		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	Land acquisition for WWTP and disposal stations is in process.	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.
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.
			Capacity building consultants hired. Inception phase completed, consultants working on trainings and academic design for Punjab Local Government Academy.
4.	Institutional support and capacity development	Devising the Tors for capacity building consultancy hiring	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.

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)			DIGUE COLLANDO LA DELLA
	- 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 has
	- Sialkot	130,000	130,000	been started. PICIIP 11 Lot 1, 2 and 3 (Sialkot): contract has been awarded, execution has been started.
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
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 - Sialkot	6.79	TBD	_
-	- Starkot Roads built or upgraded - Provincial,	17.13	TBD	Finalization of this indicator is subject to
7	district, and rural roads (kilometers)			the findings of UMDS Consultants.
	- Sahiwal - Sialkot	41 40	TBD TBD	-
8	Energy saved (terawatt-hour equivalent per year) - Sahiwal	1.15	0.0004	
	- Sialkot	0.92	-	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.

Status of Compliance with Loan Covenants

Covenant	Reference in Loan/Project Agreement	Status of Compliance
 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 Loan to Sialkot and Sahiwal. 	Article III Lean	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.
 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. 		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.
 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. 		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.

Cover	nant	Reference in Loan/Project Agreement	Status of Compliance
4.	Except as ADB may otherwise agree, the borrower shall procure, or cause to be procured, the items of expenditures to be financed out of the proceeds of the Loan in accordance with the provisions of schedule 4 to this Loan Agreement.	Section 3.03, Article III, LA	On-going. To be monitored throughout project implementation.
5.	The Loan closing date for the purposes of section 9.02 of the Loan regulations shall be 30 June 2024 or such other date as may from time to time be agreed between the borrower and ADB.	Section 3.04, Article III, LA	Complied with. The loan closing date is intact so far.
6.	In the carrying out of the Project and operation of the Project facilities, the Borrower shall perform, or cause to be performed, all obligations set forth in Schedule 5 to this Loan Agreement and the Project Agreement.	Section 4.01, Article IV, LA	On-going. All necessary measures have been taken into account during project execution.
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.

Covenant	Reference in Loan/Project Agreement	Status of Compliance
12. <u>Disbursement Procedures</u> 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. Retroactive Financing Withdrawals from the Loan Account may be made to fianance eligible expenditures incurred under the project for 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 operatonal design and business model consulting Services; and the cost required for the establishment of the PMU and the CIU's, subject to maximun 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. Conditions of withdrawals from Laon Account Not withstanding any other Provision of this Loan Agreement, no withdrawals shall be made from the Loan Account untill: a) the subsidiary Loan Agreement shall have been duly executed and delivered on behalf of the borrower and the government of the Punjab and shall have become legally binding upon them in accordance with its terms. b) The Punjab Grant Agreemet shall have been duly executed and delivered on behalf of the Government of the Punjab, Sialkot and Sahiwal and shall become legally binding upon them in accordance with their terms; c) Dedicated municipal finance staff shall have been recruited and engaged for the PMU and the CIU's and such staff shall have attending and completed the training prescribed by the PAM to be conducted in order to clarify the requirenments of the policies, rules and regulations of ADB regarding disbursement so that such staff shall be fully familiar with and knowledgeable about the said requirenments; d) 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 e) A firm chartered Accountants, whose Qualifications, experience and terms of reeference 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.	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 of a firm for internal audit in August 2021.

Covenant	Reference in Loan/Project Agreement	Status of Compliance
15. The procurement of Goods, works and consulting Services, shall be subject to and Governed by the Procurement guidelines, and the consulting gidelines, 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 seelction method and threshold values with the prior agreement of ADB, and modifications must be set out in updated 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.
Goods and Works		
18. Goods and works shall be procured on the basis of the procurement methods set forth below;	Para 4,	
(a) International Competitive Bidding	Schedule 4 to LA	On-going.
(b) National Competitive Bidding; and		
(c) Shopping		
National Competitive Bidding		
19. The borrower and ADB shall ensure that, prior to the commencement of any procurement activity under national competitive bidding, the borrowers national competetive 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 agreedmodifications and clarifications shall become effective only after approval of such change by the Borrower and ADB.	Para 5, Schedule 4 to LA	On-going.

Covenant	Reference in Loan/Project Agreement	Status of Compliance
Conditions for Award and contract		
 20. Punjab shall not award any Works contract which involves environment impacts untill; a) The Punjab Environmental Protection agency has granted the final approval of the relevant IEE; and b) Punjab has incorporated the relevant provisions from the relevant EMP into the works contract. 	Para 6, Schedule 4 to LA	On-going. To be monitored until award of all civil works contracts.
21. Subject to Paragraph B below, Punjab shall not award any Works contract for a Water Supply, Sanitation, or Urban public space component of the Project which involves involuntary resetlements 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 Clearence to the final RP.	Para 7, Schedule 4 to LA	On-going. To be monitored until award of all civil works contracts.
22. Punjab may award a Works contract for a Water supply, sanitation, or urban public space component of the Project which involves involuntary ressettlements impacts prior to the final RP for such component having been submitted and cleared by ADB provided that the Works Contract:	Para 8, Schedule 4 to LA	
 a) is of a "Design and build" and "turnkey" type under which the design must be completed before the RP is finalized; and 		On-going.
b) expressly provides that the installation and construction Phase (and commencement thereof) is strictly conditions upon: (i) the final RP based on the detailed design having been submitted to, and cleared by, ADB; and (ii) Punjab having notified the contractor and ADB in writing that due consultation, compensation payments and other entitlements have been provided to affected people fully in accordance with the final RP.		To be monitored until award of all civil works contracts.
Consulting Services	Para 9,	On-going.
23. Except as set forth in the paragraph below, the Borrower shall apply Quality-and Cost-Based Selection for Consulting Services.	Schedule 4 to LA	To be monitored until award of all consulting services contracts.

Covenant	Reference in Loan/Project Agreement	Status of Compliance
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	Para 10,	On-going.
Procurement Plan: Least-Cost Selection for the audit and finance Consulting Services.	Schedule 4 to LA	To be monitored until hiring of all consulting services.
 25. Industrial and Intellectual property Rights (a) 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 to claim of any third party. (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 	Para 11, Schedule 4 to LA	On-going. To be monitored until all contracts are awarded.
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 claim of any third party.	Para 12, Schedule 4 to LA	Complied with.
ADB's Review of Procurement Decisions		
27. Contracts procured under International competetive 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.	Para 13, Schedule 4 to LA	On-going. To be made until completion of all procurements.
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, including:	Para 14, Schedule 4 to LA	On-going.
(a) granting an extension of the sipulated 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		On-going.

Covenant	Reference in Loan/Project Agreement	Status of Compliance
(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 control).		
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.
Implementation Arrangements 31. The Borrower, Punjab, Sialkot, Sahiwal shall ensure 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 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 preval.	Para 1, Schedule 5 to LA	On-going.
32. The Borrower shall ensure to cause Punjab, Sialkot and Sahiwal to ensure that all the Project Implemention requirements set out in the PAM, including all of the requirements and actions related to the staffing of the PMU and CIUs, and the strengthening of the financial managements of the PMU and CIUs, are duly and timely compiled with the 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. EPCM consultant was hired in April 2018.

Covenant	Reference in Loan/Project Agreement	Status of Compliance
Environment 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 (a) all applicable laws and regulations of the Borrower relating to environment, health and safety; (b) the environmental Safeguards; and (c) all measures and requirements set forth in the IEEs, the EMPs, and any corrective or preventative actions set forth In a Safeguard 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.
Land Acquisition and involuntary Resetlements 34. The Borrower shall ensure and cause Punjab, Sialkot and Sahiwal to ensure that all land rights-of-way required for the project are made available to the works contractor in accordance with the schedule agreed under the Works acquisition and resettlements activities are implemented in compliance with (a) all applicable laws and regulations of the Borrower relating to Land Acquisition and involuntary resettlements; (b) the involuntary resettlemnts Safeguards; (c) the RF; (d) all measures and requirenments set forth in the RPs, and any corrective and presentative 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 required, for the purposes of the Punjab, under the emergency provisions of the Borrower's Land Acquuisition Act (1894), as amended from time to time.	Para 4, Schedule 5 to LA	On-going. To be monitored throughout the project period.
 35. Without limiting the application of the Involuntary Ressetlements Safeguards, the RF or the PRs, the Borrower shall ensure the cause of Punjab, Sialkot and Sahiwal to ensure that no physical or aconomic displacement takes place in connection with any water supply, or urban public space component of the project untill; (a) Compensation and other entitlements have been provided to affected people in accordance with the RP for such component; and (b) A comprehensive income and livelihood restoration program has been established in accordance with the RP for such component. 	Para 5, Schedule 5 to LA	On-going. To be monitored throughout the project period.

Covenant	Reference in Loan/Project Agreement	Status of Compliance
36. The Borrower shall ensure 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 requirenments of the involuntary resettlements Safeguardsand the RF. The Borrower shall further ensure and cause Punjab, Sialkot and Sahiwal to further ensure that, for each water supply, santation and urban public space component which involves involuntary resettlements impact, all land acquisition and resettlements activities, including all payments of required compensation and entitlements, and satisfaction of all requirenments 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.	Para 6, Schedule 5 to LA	On-going. To be monitored throughout preparation and implementation of works packages.
Indigenous People 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.	Para 7, Schedule 5 to LA	Not applicable. There are no indigenous peoples in the project area.
Human and Financial Resources to Implement Safeguard Requirenments. 38. The Borrower shall make available or cause Punjab, Sialkot and Sahiwal to make available necessary budgetary and huma resources to fully implement the EMPs and RPs.	Para 8, Schedule 5 to LA	On-going. CIUs relevant staff is hired. EMPs compliance is in progress in all awarded contracts. RPs are being prepared and will be implemented when applicable.
Safeguards- Related Provisions in Bidding Documents and Works Contracts 39. The Borrower shall ensure and cause Punjab to ensure that all bidding documents and Contracts for Works contain Provisions that require Contractors to:	Para 9, Schedule 5 to LA	On-going To be monitored until award of all works contracts.

Covenant	Reference in Loan/Project Agreement	Status of Compliance
 (a) Comply with the ensure relevant to the contractor set forth in the relevant IEE, EMPs and RP (to the extent they concern impacts on affected people during construction), and any corrective or preventative actions set forth in a Safeguard Monitoring Report; (b) Make available to budget for all such environmental and social measures; (c) Provide to Borrower with the written notice on any unanticipated environmental and 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; (d) adequately record the condition of roads, agricultural land and other infrastructure prior to starting to transport materials and construction; and (e) reinstate pathways, other local infrastructure, and agricultural land to at least their pre-project condition upon the completion of project. 		
 Safeguards Monitoring and Reporting 40. The Borrower shall cause Punjab to do the following; (a) The submit semi-annual Safeguards Monitoring Reports to ADB and disclose relevant information from such Reports to affected persons promptly upon submission; (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; (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 a project monitoring process, and facilities the carrying out of any verification activities by such external experts;and (d) Report any actual or potential breach of compliance with the measures and requirenments set forth in an EMP or RP promptly after becoming aware of the breach. 	Para 10, Schedule 5 to LA	 (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.
Prohibited List of Investments	Para 11, Schedule 5 to LA	Complied with. To be monitored throughout the project period.

Covenant	Reference in Loan/Project Agreement	Status of Compliance
41. The Borrower shall ensure and cause Punjab, Sialkot and Sahiwal to ensure that no proceeds of the Loan are used to fianance any activity included in the list of prohibited investment activities provided in Appendix 5 of the SPS.		
Labor Standards, Health and Safety		
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 inculde and cause Punjab to include specific Provisions in the bidding documents and contracts financed by ADB under the project requiring that the contractors, among other things; (a) comply with the Borrowers applicable labor law and regulations and incorporate applicable workplace occupational safety norms; (b) do not use child labor; (c) do not discriminate workers in respect of employment and occupation; (d) do not used forced labor; (e) allow freedom of association and effectively recognize the right to collective bargaining; and (f) disseminate, or engage appropriate service providers to disseminate, information to the risk 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.	Para 12, Schedule 5 to LA	On-going. To be monitored throughout project period.
43. The Borrower shall strictly monitor or cause Sialkot and Sahiwal to strictly monitor to compliance with the requirements set forth in paragraph 12 above and provide ADB with regular reports.	Para 13, Schedule 5 to LA	On-going.
44. The Borrower shall ensure and cause Sialkot and Sahiwal to ensure that (a) the GAP is implemented in accordance with its terms; (b) the bidding documents and contracts include relevant provisions for contractors to comply with measure set forth in the GAP; (c) adequate resources are allocated for implementation for of the GAP; (d) progress on implementation on the GAP, including progress towards archeiving key gender outcome and output targets, includes but are not limited to (i) separate male and female toilets and provisions for diaper changing stations are installed in all bus terminals rehabilated under the project; (ii) atleast 1 commercial space in allocated	Para 14, Schedule 5 to LA	On-going. To be monitored throughout the project period. Details are in Appendix 9.

Covenant	Reference in Loan/Project Agreement	Status of Compliance
to a female vendor in (or near) each bus terminal rehabilated under the project; (iii) 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 rehabilated under the project (iv) atleast 20% of the participants in technical and financial managements trainings conducted for the PMU, CIUs and USCs under the project are women; (v) at least 50% of the participants in focus group discussions for water and senitation schemes under the project are women; and (vi) monitoring and evaluation date are disaggreagate by gender.		
		Complied with.
Customer Support 45. The Borrower shall cause Punjab to make available adequate counterpart funds and other resources in addition to the proceeds of the Loan, 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.	Para 15, Schedule 5 to LA	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 nd 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.
Operational/Sector Performance Covenants		
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 satisfaction 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.

Covenant	Reference in Loan/Project Agreement	Status of Compliance
47. The Borrowers shall ensure and cause Punjab, Sialkot and Sahiwal to ansure 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, 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 operations 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 sustainaibility action plan start out in the PAM, including, in paticular, the development and endoresement of tariff policy and guideline focused on full recovery of operation and maintenance cost; introduction of policy for annual inflation-linked increases in Water and wastewater tariffs; and implementation of volumetric water and wastewater taiffs for all meter connection. All key actions shall be completed within the time frames indicated in the financial sustainaibility action plans. s	Para 17(c), Schedule 5 to LA	On-going.
 50. The Borrower shall ensure and cause Sialkot and Sahiwal to ensure: (a) that each water supply facility and sanitation facility installed, rehabilated, replaced, provided, unblocked or constructed under the project is transferred in Sialkot USC, as the cause 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) 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 team of the Loan Agreeement. 	Para 18, Schedule 5 to LA	Not yet due.
(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		

Covenant	Reference in Loan/Project Agreement	Status of Compliance
(d) that the USCs duly and timely carry out the actions indcated to be carried out by them in the financial sustainability action plan set ou in the PAM.		
51. The Borrower shall ensure and cause Sialkot and Sahiwal to ensure that ADB's written consent is obtained atleast 6 months prior to the implementation of any of the following: (a) change in the ownership of any asset, facility or structure financed under the project; (b) sale, transfer, or assignment of any interest or control in any asset, facility or structured financed under the project; or (c) lease or other contract or modifications of the functions and authority of Sialkot and Sahiwal, as they 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 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 transperant manner. The Borrowers and ADB agree that, notwithstanding the provisions of this paragraph, 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.	Para 19, Schedule 5 to LA	On-going. To be monitored throughout the project implementation.
 Governance and Anticorruption 52. The Borower, Punjab, Sialkot and Sahiwal shall (a) comply with ADB's Anticorruption policy (1998, as amended to date) and acknowledge that ADB reserves the right to investigate directly, or through its agents, any alleged corrupt, fraudulent, collusive or coercive practice relating to the project; and (b) cooperate with any such investigation and extend all necessary assistance for the satisfactory completion of such investigation. 	Para 20, Schedule 5 to LA	On-going. To be monitored throughout the project implementation.
53. The Borrower and Punjab shall ensure that anticorruption provisions acceptable to ADB are include 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 services providers as they relate to the project.	Para 21, Schedule 5 to LA	Complied with. To be monitored until all contracts are awarded.

Covenant	Reference in Loan/Project Agreement	Status of Compliance
54. The Borrowers shall cause Punjab to provide updated information on the project on its website, including information on the prformance of the project, business opportunities, bidding pocess and guidelines, outcome of biddings and summary progress reports.	Para 22, Schedule 5 to LA	On-going.
55. Punjab shall, and shall ensure cause Sialkot and Sahiwal to, carry out the project with due dilligence and efficiency, and in confirmity with sound applicable technical, financial business, and development practices.	Section 2.01 (a), Article II to Project Agreement (PA)	On-going. To be monitored throughout project implementation.
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.	Section 2.01 (b), Article II to PA	On-going. To be monitored throughout project implementation.
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.	Section 2.02, Article II to PA	On-going. To be monitored throughout project implementation.
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.	Section 2.03 (a), Article II to PA	Complied with.
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	Section 2.04, Article II to PA	On-going.

Covenant	Reference in Loan/Project Agreement	Status of Compliance
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.		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	
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	On-going. To be monitored throughout project implementation.
66. ADB and Punjab, shall from time to time, and Punjab shall cause Sialkot and Sahiwal to from time to time, at the request of any party, 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	-

Covenant	Reference in Loan/Project Agreement	Status of Compliance
67. Punjab shall, and shall cause Sialkot and sahiwal to, furnish to ADB all such reports and information as ADB shall reasonably request concerning (i) the Loan and the expenditure of the proceeds thereof; (ii) the items of expenditure financed out of such proceeds; (iii) the project; (iv) the administration, operations and financial condition of the punjab, Sialkot and Sahiwal; and (v) any other matters relating to the purpose of the Loan.	Section 2.08 (a), Article II to PA	On-going. To be monitored throughout project implementation.
68. Without limiting the generality of the foregoing, Punjab shall, and shall cause Sialkot an Sahiwal to, furnish to ADB periodic reports on the execution of the project and on the operation and the management of the project facilities, Such reports shall be submitted in such form and in such detail and within such a period as ADB shall reasonably request, and shall indicate, among other things, progress made and problem encountered during the period under review, steps taken or proposed to be taken to remedy these problems, and proposed program of activities and expected progress during the following period.	Section 2.08 (b), Article II to PA	On-going.
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.	Section 2.08 (c), Article II to PA	Not yet due.
 70. Punjab shall, and shall cause Sialkot and Sahiwal to, maintain separate accounts and records for the Project. Punjab shall (i) prepare annual financial statements for the Project in accordance with financial reporting standards acceptable to ADB; (ii) have such financial statements audited annually by independent auditors whose qualifications, experience and terms of reference are acceptable to ADB, in accordance with auditing standards acceptable to ADB; (iii) as part of each such audit, have the auditors prepare a report, which includes the auditors' opinion(s) on the financial statements and the use of the Loan proceeds, and a management letter (which sets out the deficiencies in the internal control of the Project that were identified in the course of the audit, if any); and furnish to ADB, no 	Article II, Section 2.09 (a), PA	On-going An audit and finance consultant firm has also been hired to monitor implementation.

Covenant	Reference in Loan/Project Agreement	Status of Compliance
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.		
71. ADB shall disclose the annual audited financial statements for the Project and the opinion of the auditors on the financial statements within 14 days of the date of ADB's confirmation of their acceptability by posting them on ADB's website.	Article II, Section 2.09 (b), PA	On-going. APFS are being submitted and disclosed periodically.
72. Upon ADB's request, Punjab shall enable ADB to discuss the financial statements for the Project, and Punjab shall, and shall cause 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) shall otherwise agree.	Article I, Section 2.09 (c), PA	On-going.
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.

Covenant	Reference in Loan/Project Agreement	Status of Compliance
 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. Expect as ADB may otherwise agree, Punjab shall, and shall cause Sialkot and Sahiwal to, apply the proceds 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. Expect 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, aborgating or waiving any rights or	Article II, Section 2.14, PA	On-going.

Covenant	Reference in Loan/Project Agreement	Status of Compliance
obligation of the parties under the subsidiary Loan Agreement or Punjab Grant Agreement.		
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 thet carrying out of the Ptoject or the operation of the Project facilities. Punjab shall, and shall cause Sialkot and Sahiwal to, afford ADB am 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 becomes effective only after the approval of such change by the Borrower and ADB. In the event of any discrepancy between the PAM, on the one hand, and the Loan Agreement and his Project Agreement, on the other, the provisions of the Loan Agreement and this Project Agreement shall prevail.	Para 1, Schedule to PA	On-going. To be monitored throughout project implementation.
80. Punjab (through the LG&CD Department) shall ensure and cause Sialkot and Sahiwal to ensure that the Project implementation requirenments set out in the PAM, including all of the requirements and actions relating to the staff of the PMU and the CIUs, and the strengthning of the financial management of the PMU and CIUs, ae 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 requirenments of the PAM.	Para 2, Schedule to PA	Complied with.
81. Environment Punjab through the LG&CD Department) shall ensure and cause Sialkot and Sahiwal to ensure that the preparation, design, construction, implementation, operation and decomissioning 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 requirenments 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.

Covenant	Reference in Loan/Project Agreement	Status of Compliance
82. Land Acquisite and involuntary Resettlement. Punjab (through the LG&CD Department) shall ensure and cause Sialkot and Sahiwal to ensure that all land and all rights of-way requireed for thr project are made available to the Works contractor in accordance with the schedule agreed under the Work contracts all land acquisition and reesettlements activities are implemented in compliance with (a) all applicable laws and regulations of the Borrower relating to land acquisition and involuntary serettlements; (b) the involuntary resettlements Safeguards; (c) the RF; and (d) and measure and requirenments set forth in the RPs, and any corrective orv preventative action set forth in a safeguard Monitoring Report. For the avoidance of doubt, Punjab (through the LG&CD Department) shall ensure and cause Sialkot and Sahiwal to ensure that no land is required, 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 o the involuntary Resettlement Safeguards, the RF of the PRs, Punjab (through LG&CD Department) shall ensure and Sialkot and Sahiwal to ensure that no physical or economic displacements takes place in connection with nay water supply, sanitation, or urban public space component of the Project untill: a) Compensation and other entitlements have been provided to affected people in accordance with the RP for such component; and 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. Punjab (through LG&CD Department) 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 requirenments of the involuntary rersettlements Safeguards and the RF, Punjab (through the LG&CD Department) shall further ensure and cause Sialkot and Sahiwal to further ensure that, for each water supply, senitation or public apace component which involves involuntary resettlement impacts, all land acquisition and resettlement activities, including all payment of required compensation and entitlements, and satisfaction of all requirenments and actions set out in the RP for such component,	Para 6, Schedule to PA	On-going. To be monitored throughout project implementation.

Covenant	Reference in Loan/Project Agreement	Status of Compliance
are completed before any construction aommences and before any notice to proceed is issued under the Works contract for such component.		
85. Indigenous peoples Punjab (through LG&CD Department) shall ensure and cause Sialkot and Sahiwal to ensure that theh 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, Punjab (through LG&CD Department) shall take and cause Sialkot and Sahiwal to take all steps required to ensure that the Project complies with the applicable laws and regulations pf the Borrower and with the Safeguard policy statement.	Para 7, Schedule to PA	Not applicable. No indigenous peoples live in the Project area.
86. Human and Financial Resources to implement Safeguard Requirements Punjab shall make available and cause Sialkot and Sahiwal to make available necessary budgetary and human resources to fully implement the EMP's and the RPs.	Para 8, Schedule to PA	Complied with.
 87. Punjab (through the LG&CD Department) shall ensure that all bidding documents and contracts for Works contain provisions that require contractors for: 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 Safeguard Monitoring Report. b) make available a budget for all such environmental and social measures; c) Provide the Borrower with the written notice of any unanticipated environmental and resettlements risks or impacts that arise during the construction, implementation or operation of the rpoject that were not considered in the relevant IEE, EMP and RP; d) adequately record the condition of roads, agricultural land and other infrastructure prior to starting the transport materials and construction; and e) reinstate pathways, other local infrastructure, and agricultural land to all least their pre-project condition upon the completion of construction. 	Para 9, Schedule to PA	On-going. To be monitored throughout project implementation.
 88. Punjab (through the LG&CD Department) shall do the following: a) Submit semi-annual Safeguards Monitoring Reports to ADB and disclose relevant information from such reports to affected persons promptly upon submission; 	10, Schedule to PA	(a) Being complied with.

Covenant	Reference in Loan/Project Agreement	Status of Compliance
 b) If any unanticipated environmentals and/or social risks and impact arise during the construction, implementation or operation of the Project that were not considered in any IEE, EMP or RP, promptly inform ADB of the occurance of such risks or impacts, with detailed description of the event and proposed corrective action plan; 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 d) Report any actual or potential breach of compliance with the measures and requirenments set forth in an EMP or RP promptly after becoming aware of the breach. 		(b) Being complied with.(c) Complied with.(d) On-going
89. Prohibited Investments Punjab (through LG&CD Department) shall ensure and cause 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.	Para 11, Schedule to PA	On-going. To be monitored throughout the Project implementation.
90. <u>Labor Standards</u> , <u>Health and Safety</u> Punjab shall 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. Punjab (through LG&CD Department) shall include specific provisions in the bidding documents and contracts financed by ADB under the Project requiring that the contractors, among other things: (a) comply with the Borrower's applicable labor law and regulations and incorporate applicable workplace occupational safety norms; (b) do not use child labor (c) do not discriminate workers in respect of employment and occupation; (d) do not used forced labor; (e) allow freedom of association and effectively recognize the right to collective bargaining; and (f) disseminate, information on the risks of sexually transmitted diseases, including HIV/AIDS, to the employees of contractors engage under the Project and to members of the local communities surrounding the project area, particularly women.	Para 12, Schedule to PA	On-going. To be monitored throughout project implementation.
91. Punjab shall cause Sialkot and Sahiwal to strictly monitor compliance with the requirements set forth in paragraph 12 above and provide ADB with regular reports.	Para 13, Schedule to PA	On-going. To be monitored throughout project implementation.

Covenant	Reference in Loan/Project Agreement	Status of Compliance
92. Gender and Development Punjab (through the LG&CD Depertment) shall ensure and cause Sialkot and Sahiwal to ensure that (a) the GAP is implemented in accordance with its items; (b) the bidding documents and contracts include relevant provisions of contractors to comply with the measures set forth in the GAP; (c) adequate resources are allocated for implementation of the GAP; (d) progress on implementation of the GAP; including progress towards achieving key gender outcome and output targets, and regularly monitored and reported to ADB; and (e) key gender outcome and output targets include but are not limited to; (i) separate female and male toilets and provisio of diaper changing stations are installed and all bus terminals rehabilated under the project; (ii) at least 1 commercial apace is allocate to female vendor in (or near) each bus teminal rehabilated under the project; (iii) a safe "women's space" for sports, recreational or other activities participated in by majority women is allocated in at least 70% of all city parks rehabilated under the project; (iv) at least 20% of the participants in technical and financial management trainings conducted for the PMU, CIUs nd USCs under the project are women; (v) at least 50% of the participants in focus group discussions for water and senitation schemes under the Project are women; and (vi) monitoring and evaluation date are disaggregated by gender.	Para 14, Schedule to PA	On-going.
93. Counterpart Support Punjab shall 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 a timely manner, for the successful implementation of the Project.	Para 15, Schedule to PA	Complied with. Counterpart funds amounting to Rs. 300.00 million have been released.
Operational/Sector Performance Convenants		
94. Punjab (through the LG&CD Department) shall ensure and cause 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 to PA	On-going. To be monitored throughout project implementation
95. (a) Punjab (through the LG&CD Department) shall ensure and cause Sialkot and Sahiwal to ensure that all Project facilities are operated and maintained, in an	Para 17, Schedule to PA	Not yet due.

Covenant	Reference in Loan/Project Agreement	Status of Compliance
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. (b) Punjab shall 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) (c) Punjab (through the LG&CD Department) shall and shall cause 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 apolicy for annual inflation-linked increases in water and wasterwater tariffs, and implementation of volumatric water tariffs for all mater connections. All key actions shall be completed within the time frames indicated in the financial sustainability action plan.		No project facility has yet been constructed, or procured. Not yet due. No project facility has been created so far. On-going
 96. Punjab shall cause Sialkot and Sahiwal to ensure; a) that each water supply facility and sanitation facility installed, rehabilated, replaced, provided, unblocked or constructed under the Project is transferred to the Sialkot 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) that the USCs 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; c) that the USCs have adequate enforcement mechanisms to collect service fees and penalize defaulters in order to improve collection efficiency, deter non-payments and ennsure sustainability of operations; and 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. 	Para 18, Schedule to PA	On-going
97. Punjab shall cause sialkot and Sahiwal to ensure that ADB's written consent is obtained at least 6 months prior to the implementation of any of the following: (a)	Para 19, Schedule to PA	On-going.

Covenant	Reference in Loan/Project Agreement	Status of Compliance
change in the ownership of any asset, facility or structure financed under the Project; or (b) Sale, transfer, or assignment of any interest or control in any asset, facility or structured financed under the Project; (c) lease or other contract modification of the functions and authority of Sialkot or Sahiwal, as the case may be, over the operation and maintenance of any asset, facility or structure financed under the Project. Punjab shall 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. Punjab shall cause Sialkot and Sahiwal to ensure that any such change will be carried out in a a legal and transparent manner. Punjab agrees 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.		To be monitored throughout the Project implementation.
Governance and Anticorruption 98. Punjab shall, and shall cause Sialkot and Sahiwal to, (a) comply with ADB's Anticorruption Policy (1998, as amended to date) and acknowledge that ADB reserves the right to investigate directly, or through its agents, any aleged corrupt, fraudulent, collusive or coercive practice relating to the project; and (b) cooperate with any such investigation and extend allnecessary assisstance for the satisfactory completion for such investigation.	Para 20, Schedule to PA	On-going. To be monitored throughout the Project implementation.
99. Punjab (through the LG&CD Department) shall ensure and cause Sialkot and Sahiwal to 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 services providers as they relate to the project.	Para 21, Schedule to PA	On-going. To be monitored throughout the Project implementation.
100. Punjab (through LG&CD Department) shall 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 bidding and summary progress reports.	Para 22, Schedule to PA	On-going. LG&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.

Status of Land Acquisition and LARPs

LARP # (by priority)	Package/Lot Title		Package/ Package/Lot Title Approval Forum Package/ Lot Value in Acres Owners in Million \$		No of Land Owners	Land Acquisition Status	Acquisition Date (Section		Status of LARP Preparation			
LARP 1	PICIIP-03-	WATSAN Sahiwal Lot 3: North Zone pumping station	BOR	Total Package: \$48.54 Mil	5.01	8	Section11 enforced	26-Oct-20 Awarded	4-Mar-21	LARP 1 approved by ADB SDCC.		
LARP 2	WATSAN Sahiwal	WATSAN Sahiwal Lot 4: South Zone pumping station	Deputy Commissioner Sahiwal	(Lot 3: \$11.35 Mil Lot 4: \$11.83 Mil)		41	Section 11 enforced	18-Nov-20 Awarded	01-Apr-21	LARP 2 approved by ADB SDCC.		
LARP 3	PICIIP-11- WATSAN Sialkot	Lot 3: Pumping Station	Commissioner GRW	Total Package: \$39.01 Mil (Lot 3: \$9.4 Mil)	2.06	428	Section 11 enforced	07-Jan-21 Awarded	15-June-21	LARP 3 approved by ADB SDCC.		
LARP 4	PICIIP-8-WWTP Sahiwal		PICIIP-8-WWTP Sahiwal		BOR	\$6.3 Mil	196	142	Section11 enforced	26-Oct-20 Awarded		LARP 4 approved by ADB SDCC
LARP 5	PICIIP-12- WWTP	Sialkot WWTP 154 Acres of already demarcated land	BOR	\$12.15 Mil	238	4000	Section 11 enforced	12-Nov-20 Awarded		LARP 5 approved by ADB SDCC		
	Sialkot	Sialkot WWTP (84 Acres of additional land	BOR			1020	Section 11 enforced	05-Mar-21 Awarded		1.55 5550		

Update on Financial Management and Sustainability Action Plans

Table A8.1: Update on Financial Management Action Plan

Risks	Actions	Responsibility	Timing	Status of Compliance	
Staffing Risk – Adequate financial management staff need to be approved, recruited, and fielded in the PMU and CIUs.	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. 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.	PMU and CIUs	Q4 2017, to be continued for project duration	Finance staff available as approved in 1 st revised PC-1 of PMU and CIUs establishment of PICIIP.	
Compliance Risk – Project financial management policies and procedures / financial covenants of the legal agreement are not fully followed.	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. 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.	AGP LG&CD Department PMU, CIUs in both cities	Q4 2017, to be continued for project duration	Guideline given in Project Financial Management Manual, Accounting Policies & Procedures Manual (APPM) PAM, PC-I, Principles of Accounting issued by PIFRA is being followed in all 3 units.	
No internal audit arrangements. Only pre-audit is conducted by the Accountant General's office while processing payments.	Internal audit function to be outsourced to a firm of chartered accountants for effective internal audit of PMU and CIUs. This is a condition precedent to disbursement.	AGP LG&CD Department	Q4 2017, to be continued for project duration	An Internal Auditor was appointed in June 2018, after approval of ADB, before disbursements started.	

Risks	Actions	Responsibility	Timing	Status of Compliance
		Punjab Finance Department		Audit and Finance consultant firm hired and mobilized since Aug 2021.
Financial and Operational Risk – PMU setup under LG&CD Department and ClUs 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.
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.
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.	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.

Risks	Actions	Responsibility	Timing	Status of Compliance			
	The Government of Punjab ensures adequate budget to be released to the project in one installment each year.			Complied			
	PMU prepares 3 years' project budget and	LG&CD Department					
Financing Risk –Counterpart funds are not provided timely and adequately.	update on annual basis. The government allocates sufficient budget for counterpart	Punjab Finance Department	2018-2023	Counterpart fund provided by Government through LG&CDD timely			
adoquatory.	funds and release these on a timely basis.	PMU					
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			
		AGP					
Delayed submission of financial	Design financial reports in consultation with	LG&CD Department		Appentable guidited project financial statements			
reports undermines ADB's ability to assess capacity to implement, maintain, and operate the project.	PIFRA so that the required reports are available online.	Punjab Finance Department	Q1 2018	Acceptable audited project financial statements are prepared and submitted to ADB regularly.			
		PMU, CIUs					

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 ¹ will finance this survey.	Pending. ODBM consultant has been hired who will conduct this 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)	Pending. ODBM consultant hired who will conduct these workshops.
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)	Pending. ODBM Consultant hired, who will draft this policy.
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 done by ODBM consultant.
5	Endorse the tariff policy and guidelines.	Municipal Corporation Municipal Corporations with CIUs support	September 2018	PICIIP Con_03 (Procurement Plan)	Pending. Will be done by ODBM consultant.
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)	Pending. Will be done by ODBM consultant
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 preparation of policy by ODBM consultant
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

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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.

Table A 9.1: Update on Gender Action Plan

Activities/ Measures	Indicators / Targets	Responsibility	Progre	ess to date					Tentative Timeline	Data Sources for MOVs
Outcome: Impre	oved access to quality urban	services by the re	sidents	of Sahiwal	and Sialkot cities					
Outputs 1 and 2	2: Water supply and sanitatio	n systems improv	ed							
			firm is I pay sur Sahiwa meters assess the pro	hired since Crveys. The fi al and Sialko . Bulk water ment of leve posal under er, Willingne	ked with ODBM firm which wil Q3, 2021 and has completed to the has also submitted the rep t. 1500 houses were selected meters are in place. At prese all of water services for that put way. The provided has been also been all of water services for that put way.		Pilot base water meter report			
1/2.1 Ensure the installation of water	600 prepaid water meters	PMU	suggestions/recommendations have been addressed. In Sahiwal, out of total 1,119 respondents 330 (30%) were females. Out of these 330, 300 females chose to be anonymous due to cultural limitations and did not share their names and telephone numbers. In Sialkot, out of total 1,241 respondents, 372 (30%) were females. Out of these 372, 313 females chose to remain anonymous due to cultural limitations and did not share their names and telephone numbers. Details of consultation meetings are given below.							by ODBM Report of Willingness to pay for Sahiwal Report of Willingness to Pay for Sialkot
meters to households in	installed in Sahiwal and 800 in Sialkot.	CIUs			Sahiwal				Year 4-6	TORs of ODBM ² review in
Sahiwal and Sialkot			Sr. No.	Date	Purpose/title	Total Participants	No of Female Participants			gender perspective Review of ODBM TORS
			1	21-Dec-21	Meeting at PMU for Willingness to Pay Presentation	8	3			Gender Unit conducted coordination meeting with the Firm on 15 th November,
			2	20-Jan-22	Meeting at DCO Sahiwal for (Focus Group Discussion of WTP)	20	6			2021; MOM attached as MOM of Coordination
			31-Jan-22	PICIIP CIU Office, Sahiwal, Training/Orientation Session by ODBM Consultants	25	4			meeting with ODBM	
			13-Sep-22	ODBM team gave presentation in Sahiwal on WTP	5	1				
			5	6-July-22	Consultative Sessionat Falettis Hotel, Lahore	70	20			

² ODBM= Operational Design and Business Model

Activities/ Measures	Indicators / Targets	Responsibility	Progre	ss to date				Tentative Timeline	Data Sources for MOVs					
					Sialkot									
			Sr. No.	Date	Purpose/title	Total Participants	No of Female Participants							
								1	21-Dec-21	Meeting at PMU for Willingness to Pay Presentation	8	3		
			2	21-Jan-22	Meeting at DCOSialkot for (Focus Group Discussion of WTP)	26	6							
			3	1-Feb-22	Meeting at MunicipalOffice Sialkot,Training/Orientation Session by ODBM Consultants onWillingness to PaySurvey	20	4							
			4	20-Oct-22	Stakeholder Consultation for WTP in DC OfficeSialkot	5	1							
			5	6-July-22	Consultative Sessionat Falettis Hotel, Lahore	70	20							
			A A For det	Must ensure Consult wom Include wom economically Employment Ensure gend telephone op For custome Developed J ail, please see	quota for hiring of women at of ler disaggregated data for com- perators for addressing complar r satisfaction surveys, manage Ds of all positions must have of attached link.									
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	The set	target was ach ng is the detail f Six FGDs we consultations e: To consider p the water and To identify th	ieved in 3 rd quarter of 2020. or reference: ere conducted in 3 rd quarter of	Q3 2020 (achieved) Q4 2020 (completed)	Public Consultations Report							

Activities/ Measures	Indicators / Targets	Responsibility	Progre	ess to d	ate							Tentative Timeline	Data Sources for MOVs
						Sahiwal							
				Sr #	Date	UC Name	F	М	Ţ	otal	•		
				1	27-07- 2020	Farid Town	13	00	,	13			
				2	06-08- 2020	Ghalla Mundi	00	15		15		Q4 2021	
				3	13-08- 2020	Sahiwal City	17	00		17			
						Total	30	15		45	1		
				<u> </u>		Sialkot	1	Т			Ļ		
				4	18-08- 2020	Waterworks & Muhammad Pur	08	02		10			
				5	19-08- 2020	Mubarak pura	08	03		11			
				6	24-08- 2020	Model town, Sialkot	00	10		10			
						Total	16	15	;	31	_		
			The fin 2020.	The findings of the public consultations report were shared with PMU consultants in Q4, 2020. Topic: Webinar on the report of Public Consultations on WASH									
				Date		Resource person	No o	f Participa	ants	F	М		
			23-	12-2020)	Ms. Zahra tul Fatima		07		04	03		Webinar report
1/2.3 Ensure women's participation as WASH focal persons	At least 15% of trained WASH behavior change and health and hygiene focal persons are women. WASH related training provided to household members in all project communities, with 30% women participation.	PMU CIUs Urban Services Companies	Traine	04-08-2020 to train the selected focal persons.					Q4 2020 and Q3 2021 (completed)	Training Manual on Urban WASH Report of 2 Days virtual training			
									Started from Q1 2021 Ongoing	Training report of new focal persons			

Activities/ Measures	Indicators / Targets	Responsibility	Progress to date						Tentative Timeline	Data Sources for MOVs
			Sahiwal							
				persons who get trai	nina		F	М		
			02	por out of the same	9		02	00		
				Sialkot						
			Siaikut	Sidikot						
			08							
				ession with female foca HM & breast cancer o						
			WASH related training Total project communitie	in communities:		Report on webinar of MHM & Breast cancer				
			Sahiwal). From Q1, 21 communities) were covered	to Q4, 22, total 14 in S						
			Communities) were cove	rea ander this activity	•					
			Total 59 traini Sahiwal and 3	ng sessions on Urban 22 in Sialkot) by focal i	WASH were	organize	d in both	cities (37 in	n	
			participants a	ttended training session	ons in both ci	ties. From	Sahiwal	774 and 73	39	
			(95%) were w	omen & girls while fro	m Sialkot out	t of total 4	27, 370 (87%) were		
				Gender team also mor						Reports on Trainings in
				ng sessions on Urban		•		Ū		Communities
			,	gender. Total 52 parti	icipants atter	ided traini	ng sessio	ons, among		
			them 96% we	re women & girls.						WASH Trainings in Sahiwal
			Following deta	ails is given for referer	nce.					
				Sahi	wal					WASH Training reports
			Training No.	Date	UC#	F	M	Total	<u> </u>	Sialkot
			1	13-01-2021	6 & 8	13	00	13		
			2	22-02-2021	8	19	17	36	4	
			3	24-02-2021	2	17	00	17	4	
			<u>4</u> 5	12-04-2021 12-04-2021	4	58 31	00	58 31	 	
			6	28-06-2021	2	20	00	20	┥	
1			7	14-07-2021	5	10	00	10	┤	
			8	15-07-2021	2	14	00	14	1	
			9	30-08-2021	4	22	00	22	1	
			10	29-09-2021	6	18	00	18]	
			11	05-11-2021	7	17	01	18	<u> </u>	
			12	22-11-2021	4	21	01	22	<u> </u>	
			13	12-01-2022	9	40	00	40	↓	
			14	13-01-2022	3	24	00	24	4	
			15	22-01-2022	12	21	00	21	-	
			16 17	10-02-2022 22-02-2022	11 10	9 15	00	09 15	-	
			18	15-04-2022	8	20	00	20	 	
			19	20-06-2022	11	11	00	11	┨	
			20	26-07-2022	10	25	00	25	┤	
1			21	27-07-2022	12	18	00	18	1	
					- '-		_ 55		-	

Activities/ Measures	Indicators / Targets	Responsibility	Progress to date							Tentative Timeline	Data Sources for MOVs
			22	28-0	7-2022	12	31	00	31		
			23	06-0	9-2022	6	14	00	14		
			24		9-2022	8	30	00	30		
			25		9-2022	11	23	00	23		
			26		9-2022	01	20	00	20		
			27		9-2022	09	17	00	17		
			28		9-2022	11	17	00	17		
			29		0-2022	08	17	00	17		
			30		0-2022	10	25	00	25 17		
			31 32		0-2022 0-2022	04 09	17 17	00	17		
			33		0-2022 1-2022	03	18	00	18		
			34		1-2022	07	14	00	14		
			35		1-2022	05	13	00	13		
			36		1-2022	09	12	16	28		
			37		2-2022	07	11	00	11		
			01	Total	L LULL	0.	739	35	774		
					Sialk						
			Training No.	Date	l	IC	Female	Male	Total		
			1	29-01-2021	Miyar	napura	04	07	11		
			2	10-03-2021	Muhamr	nad Pura	10	11	21		
			3	14-06-2021	Pakk	i Kotli	20	17	37		
			4	06-08-2021	Miyar	napura	12	00	12		
			5	12-08-2021	Bor	nkan	28	00	28		
			6	16-10-2021	Talwarar	Mughlan	24	01	25		
			7	21-10-2021	Miyar	napura	22	00	22		
			8	15-11-2021	Pakka	Garha	17	01	18		
			9	12-11-2021	Adala	atgarh	16	01	17		
			10	25-02-2022		nad Pura	25	00	25		
			11	22-03-2022		rworks	13	01	14		
			12	02-04-2022		l Town	22	00	22		
			13	03-08-2022			09	11	20		
			14	05-09-2022		ak pura		00	20		
						ar pura	22				
			15	10-09-2022		ar pura	15	00	15		
			16	17-09-2022		rrar	22	02	24		
			17	10-10-2022	_	ad pur	17	00	17		
			18	18-10-2022		ad pur	14	00	14		
			19	26-10-2022	Adala	atgarh	09	04	13		
			20	04-11-2022		Behram	23	00	23		
			21	29-11-2022		Behram	10	01	11		
			22	28-12-2022		nad Pura	16	00	16		
				Total	iviuilailli	nau i uia	370	57	427		
				TOTAL			3/0	5/	421		

Activities/ Measures	Indicators / Targets	Responsibility	Progres	ss to date							Tentative Timeline	Data Sources for MOVs
			Т	raining No.	Vi Date	llages of	Sialkot UC	F	М	Т		Report for awareness raising sessions on Urban WASH in Village communities Report of WASH session in
				1	26-07-2022	2 (Chitti Sheikhan	15	02	17		village communities
				2	27-07-202	2 (Chitti Sheikhan	14	00	14		
				3	24-08-2022	2 F	Kala Ghummna	21	00	21		
					Total	I		50	02	52		
1/2.4 Establish a gender-inclusive grievance redress mechanism	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.	PMU CIUs Urban Services Companies	option for supply 8 will be conternal. There is been readdress.	consultant has just completed Output B i.e., comparative analysis of business model option for both cities. At this stage, they have proposed a preferred option that is water supply & sanitation company, if approved by the Government, further systems and SOPs will be developed for preferred option including grievance redressal mechanism for the internal and external customers of MCs of Sialkot and Sahiwal There is no complaint of any grieved women so far. However, total 37 complaints have been registered in GRM which are related to land acquisition. All these complaints were addressed in 3 tier Grievance Redressal Committees. Out of 37 complaints 30 complaints are resolved.								
			As per r	nber of parks wer evised numbers,). All parks have Sahiv	total 7 parks gender featu	were fina	lized for both cities for pecific facilities for	es (4 in Si	ialkot a			Handing over Sahiwal parks
	• At least 8 of 11 5 of 7 (or			3				4				to PHA
	70%) city parks rehabilitated/constructed.				Sielke	t Barka I	nformation					
0.45	have allocated a safe "women's space" for		Sr.	Name		Area & L		Gend	er Fea	ures		
3.1 Promote women's and girls' safe access to urban public spaces	sports, recreational, or other activities participated in by majority women. • At least one outdoor space for women's sports.	PMU CIUs	1	Abdul Hakeem Ladies Park O8 kan Location: Alai Shahab F		anal lam Chowk	Separate washrooms for females Jogging & walking tracks Security room Sufficient lighting Children play area		Q3-Q4 2021			

Activities/ Measures	Indicators / Targets	Responsibility	Progres	ss to date			Tentative Timeline	Data Sources for MOVs
			2	Ladies & Children Park Model Town	05 kanal Location : Khadim Ali Road, Model Town	Separate washrooms for females Jogging & walking tracks Security room Sufficient lighting Children play area CCTV surveillance system Ramps at washrooms for PWDs Diaper changing stations Anti-harassment messages		
			3	Fort Park	24 kanal Location : Sialkot Fort near Urdu Bazar, Karim Pura	Separate washrooms for females Jogging & walking tracks Security room Sufficient lighting Children play area CCTV surveillance system Ramps at washrooms for PWDs Diaper changing stations Anti-harassment messages		
			4	Gulshan-e-Iqbal Park	174 kanal Location : Pasrur road, Doburji Araiyan	Separate washrooms for females Jogging & walking tracks Security room Sufficient lighting Children play area CCTV surveillance system Ramps at washrooms for PWDs Diaper changing stations Open gymnasium Ticketing room Separate washrooms for females in museum		
				ı	ı			

Activities/ Measures	Indicators / Targets	Responsibility	Progress	s to date				Tentative Timeline	Data Sources for MOVs
					Sialkot P	arks Inauguration det	ails		
			Park I	Name Ina	uguration Date	Inaugurated By	Attendees		Report for inauguration of
			Abo Hako Ladies	eem Jul	y 3, 2021	Highest tax payer fer of Shahab Pura (Pa UC)			parks in Sialkot
			Ladio Childre Model	n Park July	<i>i</i> 10, 2021	Highest tax payer fer of Model town (Park	UC) different segments of society		
			Fort		tober 16, 2021	Highest tax payer m of Karim Pura (Park	UC) different segments of society		Report on the inauguration of Gulshan Iqbal Park Sialkot
			Gulsh Iqbal	an-e-	for the use	gress of Gulshan-e-Iqba of public and inaugurate ark is going to be comp	al Park is 88% and has been ed on 24th December 2022 . leted by Q1 2023.		Guishan iqbai Park Siaikot
			June, 3rd April and facilities	d July, 10th July always found t installed at the	r, 16th Octob he beneficia park includin	er, 27th October and 20 ries satisfied because o g playing area for child	n 2021 on 17th June 24th 022 on 7th & 8th March, 2nd f the availability of various ren equipped with swings and uard taking care of safety.		
				0	-41 0 11-				
			Sr.	Name		d over to PHA on 30 th Se trea& Location	Gender Features		
			1	Munir Niazi Park	Location	40 kanals n: Stop 10, Farid Town	Separate washrooms for females Jogging & walking tracks Security room Sufficient lighting Children play area CCTV Surveillance system Ramps at washrooms for PWDs		
			2	Fateh sher Park	Location	14 Kanals : Main Fateh Sher Road	Separate washrooms for females Jogging & walking tracks Security room Sufficient lighting Children play area CCTV surveillance system Ramps at washrooms for PWDs		
			3	Tariq Aziz Park	Locatio	23 Kanals n: Urban Area School Road	Separate washrooms for females Jogging & walking tracks Security room Sufficient lighting Children play area CCTV surveillance system Ramps at washrooms for PWDs		

Activities/ Measures	Indicators / Targets	Responsibility	Progr	Progress to date						Tentative Timeline	Data Sources for MOVs
			Park-S happy Nation infrast	Anti-sexual harassment messages are also installed in parks that proposed by RA-Gender, Sahiwal. Interviews were conducted on 7th March, 2022 of 3 female beneficiaries of Munir Niazi, Park-Sahiwal. They were satisfied with gender friendly features in park and seemed happy. For first year after handing over, the existing contractor who is currently hired by National Engineering Services Pakistan (NESPAK) is responsible for maintaining green infrastructure and PHA will be responsible for the maintaining rest of the facilities in all parks of both cities.							
			The U in Jun The fir tender	rban Mo e 2021. m detaile & biddir	bility Design and a ed engineering de ng for implementa s regard.	esign has been a	pproved by PD	WP and ready to	go for		
			Sr. No.	Date	Purpose	Total Participants	No. of Female Participants	Women's concerns/ inputs	Action taken against women's inputs		
3.2 Ensure		Pedestrian footpaths include sufficient lighting, appropriate directional signs in local language, CIUs Post Roadside interview 15 22 surveys Household interview survey 20 Stakeholder consultation recting DC 22 21 22 Stakeholder consultation recting DC 22 23 CIUs	3	Inadequate/lack of places that are safe for women							
ease of access to, and safety	Dedoctrion factnesses		2	Nov	interview survey	20	5	and children Women make up almost half of the city's population, but they are not provided with adequate skills,		Reviewed TORS of UMDS	
of women, children, elderly, and persons with	include sufficient lighting,		3	Jan	consultation	22	4			Year 5-6 or as per	Gender coordination virtual meeting with UMDS ³ firm on 10 th November 2021
disabilities on the pedestrian	and access ramps for wheelchairs and prams.		4	3 Feb 22	Identification of priority projects	33	6	and technical education to exploit existing		implementation	MOM MOM for coordination with UMDS
footpaths to be constructed/ rehabilitated	5	5	7 Mar 22	Final agreement of UMDS priority projects with the advisory committee and stakeholder meeting on 3 Rd FEB	17	3	opportunities. Women find it safe to commute alone on daily basis for different purposes Women suggest an increase in security forces			SWIDS	
			6	11 Apr 22	Revised list of priority project stakeholder consultation with DC and others	19	4	and strict implementation of law respectively can improve the existing situation. Very few women			
			7	13 Apr 22	Notice to proceed issued from PMU	12	4	find the installation of cameras and			

³ Urban Mobility Design Consultants & Supervision

Activities/ Measures	Indicators / Targets	Responsibility	Progre	ess to d	ate					Tentative Timeline	Data Sources for MOVs
			8	25 Apr 22	Kick-off meeting with Sahiwal District Administration	22	6	proper lighting in public places as methods to improve safety for women.			
						Sialkot					
			Sr. No.	Date	Purpose	Total Participants	No. of Female Participants	Women's concerns/ inputs	Action taken against women's inputs		
			1	11 Oct 21	Roadside Surveys	20	5	Women raise the concern that			
			2	1 Feb 22	Household Surveys	33	15	there is a lack of places that are			
			3	5 Jan 22	Priority projects meeting with DPO Sialkot	12	2	safe for women and children Women are not provided with			
			4	21 Jan 22	Priority project stakeholder consultation with Sialkot MC and others	24	6	adequate skills, and technical education to exploit existing			
			5	7 Feb 22	Priority projects stakeholder consultation with a revised list of PP	33	4	opportunities. It is not safe to commute alone on daily basis for different purposes for women.	Addressed		
			6	19 Apr 22	No. of internal review consultation meeting and report submission on pp between PMU & UMDS	19	5	Women suggest an increase in security forces and strict implementation of law respectively can improve the	Addressed		
			7	7 Mar 22	Revised list of pp stakeholder consultation	15	3	existing situation. Very few women find the installation of			
			8	24 Mar 22	Priority projects meeting on roads pp	14	4	cameras and proper lighting in public places as			
			9	24 Mar 22	Final consultation meeting for pp with DC Sialkot & stakeholders	18	5	methods to improve safety for women.			
					s of UMDS were UMDS work were		uggestions for ir	ncorporation of g	ender		
			Gende	r Featu	res in TORs						
			>		sultations with wo ew and suggestio		velop these pla	ns to incorporate	their point		

Activities/ Measures	Indicators / Targets	Responsibility	Progress to date	Tentative Timeline	Data Sources for MOVs
			 Follow GAP indicators at designing phase Include women in beneficiaries' survey Sex-disaggregated data Include women designing stage Private or public sectors involve 20% women in advisory committees 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, only focusing on population growth will not give correct picture of predicting future needs especially for women related to their mobility (for getting education & employment), transportation facilities and safety and security. Highlight women concerns & recommendations of field surveys 		
Output 4: Instit	utional support and capacity	developed			
4.1 Incorporate gender concerns in newly developed capacity development program for PMU, CIU, and Urban Units	Capacity development program includes how to identify and address gender-related concerns in the provision of water supply and sanitation services, as well as in the management of public urban spaces. At least 80% of staff of PMU, CIUs, and Urban Units underwent capacity development training with integrated gender concerns. At least 80% of existing relevant female staff in each city participated in the newly designed capacity development program.	PMU CIUs	The work on given indicator relates to Capacity building (CB) firm which was hired in September 2021. The firm has completed the TNA and submitted the report to PMU. During TNA, they have tried their best to include available female staff of Local government departments. According to them all public servants are important for the functioning of the LGs, the participation in the training needs assessment (TNA) was higher for staff with higher levels and in technical and supervisor positions to focus the training on high-impact jobs. Their team visited the office of each respective institution to conduct the TNA. TNA workshops were conducted in each targeted city where staff members from the selected job roles participated. In total, 269 staff members, including nine (3.35%) females, filled out the questionnaire. The female staff belong to the management roles in the finance, regulation, planning, and architecture wing of the MCs, DCs. In contrast, there were no females in the infrastructure and services wing of the MCs and DCs. In addition to MCs and DCs, female staff also belong to deputy and assistant director local government positions of DG LG&CD, and assistant director position of Punjab Local Government Academy (PLGA). Most female staff were new and recruited during the last 2-3 years. List of participated is attached as reference. Designing of capacity building programs are in process. The firm has commenced consulting and preparing capacity development materials and incorporating gender considerations in its approach. TORs of the firm were also reviewed, and gender perspective was included by Gender Unit in Q3, 21. While on November 10, 2021 Gender Unit also conducted meeting with the Capacity Building Consultant Firm for coordination and orientation about gender elements integrated in their TORs. Sender perspective in CB TORS Include women as respondents (33%) at least during situational analysis. In Situational analysis report – women specific training needs, their concerns and recommendations s	Q4 2022	List of Gender Disaggregated data of TNA Reviewed TORs of Capacity Building Firm by Gender Specialist

Activities/ Measures	Indicators / Targets	Responsibility	Progress to date			Tentative Timeline	Data Sources for MOVs
			related concern as in the manage The training pole concerns and means are personal levels both places. Enlist gender for room for women PWDs, rams for linclude women linclude women sex-disaggregate Ensure to introcent personal means are personal means alanguage, promes sex-disaggregate Case studies /	duce gender respormend the quota for mend the quota for the of gender biased at job places. Atterials should be gootes gender equalited data compilation success stories ab need to create cha	ell I k		
4.2 Ensure participation of female technical and financial management staff in trainings	At least 10% female participants in technical and financial management trainings conducted for staff of PMU, CIUs, and Urban Services Companies.	PMU CIUs	females have received ter institutions till to date.	ants in technical a Male staff 57 Employee Nam	Director (M&E) Abir Deputy Director (Communication) Ar Deputy Director (M&E) Deputy Director (M&E) Deputy Director (M&E) Assistant Director (Engineer) Undan Planner	Ongoing	

Activities/ Measures	Indicators / Targets	Responsibility	Progress to date	9		Tentative Timeline	Data Sources for MOVs
			staff. Creation of	es companies will create the capacity building urban services companies is awaiting repor sultants have been mobilized.			
4.3 Ensure the regular collection of sex-disaggregated data and reporting of GAP implementation results	Project management information system includes gender indicators and regularly populated with sexdisaggregated data. Project progress reports include a section on GAP implementation.	PMU CIUs	Collection and re submitted to ADE updated regularly A system to colle into PICIIP's MIS Case studies 5 qualitative data stories (3 from Sa PMU. These stories to PICIIP such as re	porting of GAP implementation results are best on quarterly bases. A GAP progress tracking to gauge progress against GAP indicators, of sex-disaggregated data under GAP has best. It is submitted in Q4 2020. collection tools were developed in Q2 2021 ahiwal, 1 from Sialkot and 1 from PMU) were it is captured the benefits and impact of differentiations of parks, WASH community trackity building of female staff.	Ongoing	GAP System for PICIIP MIS Case studies pdf	
4.4 Ensure significant women's participation in customer satisfaction surveys	50% women respondents in customer satisfaction surveys. Report on customer satisfaction is sexdisaggregated.	PMU Urban Units Urban Services Companies	Component. This component of provision of other	E-Customer Complaint Centre will be include will be started after completion of water and urban services in both cities. The implemental and Sialkot has been started in Q4 2020	2023-2024		
			November 2021. The CV of new g	ler specialist was hired in April 2020, and shender specialist is under evaluation. The one Deputy Director Safeguard and two Recities		Case Studies Qualitative tools	
			Sr. no.	Designation	Date of joining		1. Case study tool for
	GAP implementation		1	Gender Specialist	April 2020		WASH focal persons/
	carefully monitored and gender results are		2	Deputy Director Social Safeguard @PMU	01-12-201		WASH beneficiaries 2. FGD Tool for WASH
4.5 Hire a social and	reported in progress reports and project	PMU	3	Research Analyst-Gender @Sahiwal	16-03-2020		beneficiaries/focal persons
gender specialist in	completion report.Qualitative information on		4	Research Analyst-Gender @Sialkot	22-10-2020		Individual Interview tool of PARK beneficiaries
the PMU	how the project has positively impacted women's lives, gathered and recorded.		progress repor 5 tools i.e. Ca: questionnaire, qualitative info 5 Case studies success stories WASH benefic	GAP implementation is a continuous process to are generated and submitted on quarterly see study guiding questionnaire, individual in FGDs guiding questionnaire are designed transition of different components of PICIIP. It are developed in Q3, 2021 and submitted to a word with the same taken from Sahiwal (2 female WAS iary) 1 was taken from Sialkot (female Park staff- received financial/ technical training to		4. Tool for Case study of Park beneficiaries 5. Individual interview tool for Female beneficiaries who received technical & financial trainings	

	Additional Activities that Complement GAP	
	Detail of Activity	MOV
Output	1/2.2	Report of international women's day 2021 by gender unit PICIIP
	An 8-days campaign has been organized to celebrate 8th March (international women's day) in Q1, 2021 from 1 st March to 8 th March in both cities. 200 persons (women, girls, men & boys) participated directly in the campaign and 70% participants were women. In 2022, 8-days campaign also conducted to celebrate international women's day 2022 from 1 st -8 th March. Total 240 people (women, girls, men & boys) participated in this process in which more 70% were women & girls. Six FGDs were organized in both cities by Smart development specialist for smart city initiative. Out of 6, Two FGDs were conducted separately with women. Total participants were 59 in all six FGDs and 25 (48%) were women. On 14th August Independence Day 2021 , an awareness raising campaign was designed. Gender unit with WASH focal persons shared messages on social media to acknowledge women's contribution in freedom's struggle. A cake cutting ceremony at Women Crisis Centre was also carried out in Sahiwal. To celebrate International Girl Child Day dated 11th October 21, gender unit developed a video clip with the support of WASH focal persons. The purpose was to aware public about rights of girl child. Video clip was shared via social media.	Report on International women day campaign 2022 Report of IWD 2022 Campaign Sahiwal Report on IWD 2022 Campaign Sialkot Video link of activity on Girl child day. Activity report on Global Action For climate change Report on picture activity for Pakistan Day 2022 Report on International Education Day 2022 Report 16 Days of activism 2021 activities in Sahiwal
A		Sahiwal Report of Plantation Drive Sahiwal Sialkot Report of Plantation drive Sialkot Report of Plantation drive Sialkot
Activit	ies for displaced persons under gender interventions that related to 1/2.2 GAP output.	
A A A		Consultation meetings under social safeguard component-Sialko Consultation meetings under gender unit-Sialkot Public consultations under gender and social component-Sahiwal
> >	displaced persons with 20% women participation. Safeguard unit Sialkot conducted training need assessment survey among the DPs of LARP-3 and LARP-5 with the purpose to boost the capacity and skill development. According to the survey total 433 DPs agreed to take capacity building training in different fields, among them 166 (38%) were females.	

Output 1/ 2.3

On 7th April 2021 World Health Day was celebrated in both the cities. Public awareness raising messages were developed and disseminated through social media.

A round-table discussion was organized on Health Day in CIU Sahiwal in which 10 officers, 9 males and (1) 10% female from CIU and MC Sahiwal participated.

On 26th August 2021 during "World Water Week" a session was organized on the importance of fresh water and urban WASH with collaboration of WWF-Pak at Leather Products Development Institute, which is situated in project area, Pakka Gharah. Total 56 people participated among them (20) 35.7% were females.

On 29 September 2021, International Day of Awareness on Food Loss and Waste was celebrated. A session on importance of saving food and Urban WASH was organized in UC 6, Sahiwal. (18) 100% females attended the session.

Global handwashing day was celebrated on 15th October 2021. In both cities training sessions were organized in local schools. In Sahiwal 134 (80 female students, 40 male students & 14 female teachers attended the event. In Sialkot 44 (19 male students, 19 students' mothers & 5 teachers participated in the session.

Global handwashing day was also celebrated in October 2022. Awareness raising sessions on the importance of hand hygiene was conducted in both cities. In Sialkot 33 female & male students participated in the session. For the celebration of **World Health Day**, Gender Unit Sialkot did plantation of flowers in Abdul Hakeem Ladies and Children Park (PICIIP's rehabilitated) to elevate the positive impact on beneficiaries' mental health and wellbeing, reducing stress and making the view aesthetically more pleasant.

To mark **World Food Safety Day 2022**, Gender Unit Sialkot organized an awareness creating session with 50 students, trainers and head at Technical Education and Vocational Training Authority for women (TEVTA). For the celebration of **World Water Day 2022**, 2 Day campaign was implemented in Sahiwal & Sialkot for spreading awareness about the global crisis of ground water that increases day by day and requirement of immediate measures to save water specially to discuss role of women in better water management. Awareness raising sessions and walks were conducted.

On world water day 22 March 2021, 2 webinars were conducted in both cities. The speaker in both events was Gender Specialist PICIIP. 14 participants (8) 57% women attended Sahiwal's event & 16 participants in which (10) 62.5% were females attended Sialkot's webinar. The purpose of the activity was public awareness on importance of water conservation at the household level.

World Water week 2022

During world water week, 4 Awareness raising sessions on valuing water have been organised in Sahiwal with total 150 teachers and students & 76 were women & girls.

From gender unit Sialkot, a video on valuing water disseminated on social media which reached out to 356 men and women.

Beyond Gender Action Plan activities 4.5 GAP Output

PICIIP is working on EGM guidelines of women empowerment and believes that small initiatives can bring big change. For this purpose, PICIIP-Sahiwal has employed 5 women as general labour in road upgradation project of Sahiwal in q2, 2022. Female laborers shared their satisfactory work experience in PICIIP in structured interview.

Health Day Report 2021

Report on World Water Week, 2021

Report on WASH/ International Day of Awareness on Food & Waste

Report on Global hand washing day 2021

Global hand washing day Report- Sahiwal

Global hand washing day report- Sialkot

Report on World Health Day 2022 in Sialkot

Report on World Food Safety Day, 2022

Report on World water Day 2022

Sahiwal

Report on World water Day campaign 2022 Sahiwal

Sialkot

Report of World Water Day 2022-Sialkot

Reports on Webinar World Water Day 2021 Sahiwal

Webinar report on World Water Day 2021

Sialkot

Report on webinar World Water Day 2021-SiALKOT

Report on World Water Week 2022

Sahiwal

World water week report 2022 Sahiwal

Sialkot

World water week 2022 report Sialkot

Report of activity

Report on employing women as labour

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

Update on Reporting Compliance

No.	Name of Report	Reference in Loan/Project	Due Date	Actual Submission Date	Remarks ⁴
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		12 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		7 reports have been submitted and approved by 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.

⁴ {If not complied give reasons for non-compliance and possible / expected date of compliance}.

Update on Actions Agreed with Last ADB Mission

SR#	Task	Deadline	Responsibility	Status
Loan	Extension			
1	Request for Minor Change in the project for (i) extension in loan closing date, (ii) reallocation of loan proceeds, and (iii) change in disbursement percentage to be submitted to ADB	10 Oct 2022	PMU/LG&CDD/EAD	Achieved
	Contract .	Award and Disbu	irsements	
2	Contract Awards in Q4 2022: \$21.09 Disbursements in Q4 2022: \$13 million	10 Dec 2022	PMU	Achieved
3	Request for replenishment of imprest account submitted to ADB	15 Nov 2022	PMU	Achieved
		S – LARP IMPLE	MENTATION	
4	Payment of Compensation to 100% DPs and endorsement by the EME expert.	31 Dec 2022	GoPb and PMU	In process
5	Transfer of land title to the EA/IA for intercity bus terminals	30 Jun 2023	GoPb and PMU	In process
		CIU STRENGTHI	ENING	
6	Contract award and mobilization of all vacant PMU and CIU staff positions (especially DPD, 4 director-level positions, city managers and CIU's engineering and officer-level positions)	31 Dec 2022	PMU	3 Director level position filled. Post of DPD readvertised
7	Contract award/mobilization/adequate utilization of the following individual consultants: (i) procurement and contract management specialist, (ii) environment specialist, (iii) social safeguards specialist, (iv) gender specialist, (v) municipal finance specialist, (vi) monitoring and evaluation (M&E) Expert	31 Dec 2022	PMU	In Process
8	Development of the Project Performance Monitoring System (PPMS)	31 Mar 2023	PMU	In Process
		RACT MANAGE	MENT	
9	Request for price adjustment to be submitted to ADB	07 Oct 2022	PMU/LG&CDD	Yet to submit
10	Notification by LG&CDD of SoP for timely processing of the contractors' request for payment.	14 Nov 2022	PMU/LG&CDD	Not required
11	Request for EOT of PLGA Lahore to be submitted to ADB	14 Nov 2022	PMU/EPCM	In process
12	Request for EOT of Capacity Building Consultant to be submitted to ADB	14 Nov 2022	PMU	Not required
13	Process VO in UMDS Consultant's contract to include drainage masterplan in the project scope.	14 Oct 2022	PMU	Not required / decided
14	Approval of Revised PC-1 for Parking Sheds subproject	14 Oct 2022	PMU/LG&CDD	Approved
		PROCUREMENT		
15	PICIIP-15- PLGA Lala Musa Advertisement Bid Submission TBER PBER Contract Award	Oct-22 Nov-22 Nov-22 Dec-22 Dec-22	PMU	Yet to advertise

	PICIIP-27- Parking Sheds	Oct-22			
16	Advertisement		PMU	Bidding in process	
	Bid Submission	Nov-22			
	TBER	Nov-22			
	PBER	Dec-22			
	Contract Award	Dec-22			
	Commencement of Works	Jan-23			
	PICIIP-04-Road Upgradation				
17	Advertisement	Sep-22			
	Bid Submission	Oct-22			
	TBER	Oct-22	PMU	2 lots awarded, 1 in bidding	
	PBER	Nov-22			
	Contract Award	Dec-22			
	Commencement of Works	Jan-23			
	PICIIP-06-Water Meters	Jan-25			
18	Advertisement	Doc 22			
	Bid Submission	Dec-23	PMU		
	TBER	Jan-24		NIVO	
	PBER	Jan-24 Feb-24		NYD	
		Feb-24 Feb-24			
	Contract Award				
Commencement of Works Mar-24					
40	COMPLETION OF WORKS				
19	Completion of Gulshan Iqbal Park Sialkot	1 Dec 2022	PMU/EPCM/Contractor	Feb 2023	
	and handing over to PHA				
20	Completion of PLGA Lahore	31 Mar 2022	PMU/EPCM/Contract	Mar 2023	
CONSULTANT ACTIVITIES					
21	Notification by LG&CDD of SoP for review	14 Nov 2022	DMII/I C 8 CDD	NYD	
21	and approval of consultants' deliverables	14 1100 2022	PMU/LG&CDD	NID	
22	Notify a technical working group for ODBM	10 Oct 2022	PMU/LG&CDD	NYD	
22	Consultant's activities	10 OCI 2022	PIVIO/LG&CDD	NID	
23	ODBM Consultants to place city	10 Oct 2022	ODBM	NYD	
	coordinators in the CIUs of both cities	10 Oct 2022	ODBIVI	NID	
24	Completion of planning / design of water	31 Mar 2023	ODBM Consultants	NYD	
2 4	metering system by ODBM	31 IVIAI 2023	ODDIVI CONSUITATIES	שואו	
	Contract award of water meters				
25	(EPCM Consultants will develop technical	31 Mar 2024	ODBM Consultants	NYD	
	specifications of water meters and support	31 Mai 2024	ODDIVI Consultants	NID	
	procurement and installation)				
00	Completion of ODBM plans for SWM, water	04.14. 0000	ODDMO " ·	To a second	
26	supply and sanitation sector master plans	31 Mar 2023	ODBM Consultants	In process	
 	Capacity Building Consultant to complete:				
27	Business plans of both Lahore and	15 Nov 2022 CB Consultants 15 Dec 2022			
	LalaMusa Local Government Academies;		CR Consultants	In process	
	Procurement plan for resourcing of Lahore		CB Consultants	iii biocess	
	Local Government Academy.	10 000 2022			
	Make payments to CB Consultants				
28	immediately after approval of the minor	30 Oct 2022	PMU	Achieved	
	change memo by ADB.	30 301 2022	1 1710	7101110700	
L	i shango momo by ADD.	l	<u>L</u>	<u>l</u>	

NYD: Not yet due

Appendix 12

Pictures of On-going Projects

A. Sahiwal Parks



Sahiwal, Punjab, Pakistan
Plot 166, Fateh Sher Colony, Sahiwal, Sahiwal District, Punjab,
Pakistan
Lat 30.678142°
Long 73.109369°
13/07/21 02:51 PM

Picture 1: View of a Planter in Fateh Sher Park



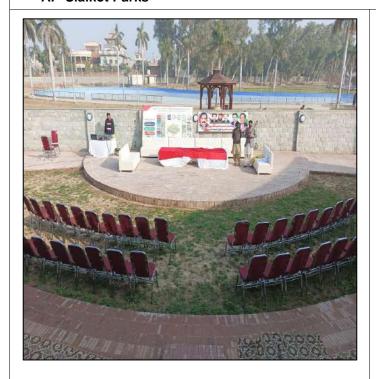
Picture 2: A Gazebo in Fateh Sher Park



Picture 3: Chamaz zar park gazebo

Picture 4: Fareed Town Park Play Area

A. Sialkot Parks





Picture 5: Amphitheater at Gulshan-e-Iqbal Park

Picture 6: Fixing of Child Play Equipment



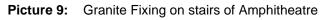


Picture 7: Main Entrance walkway

Picture 8: Museum at Gulshan-e-Iqbal Park

B. Sialkot Parks

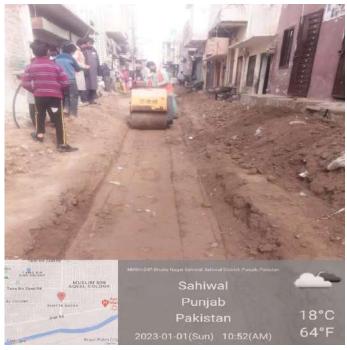






Picture 10: Grass Plantation at Gulshan-e-Iqbal Park





Picture 11: : Road Restoration



Picture 13: Pump out Test

Picture 12: Compaction of Earth Work



Picture 14: Steel Cutting of staff quarter for Roof Slab





Picture 15: Steel Cutting of staff quarter for Roof

Picture 16: Shuttering of Parapet wall







Picture 18: Trench Excavation





Picture 19: Steel Cutting of staff quarter for Roof

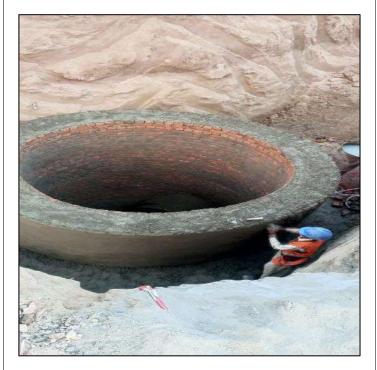


Picture 21: Rehabilitated Tube Well Room

Picture 20: Shuttering of Parapet wall

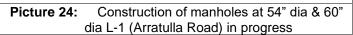


Picture 22: Laying of 48" dia pipe at L# 1.9.5.





Picture 23: Construction of manholes at 54" dia & 60" dia L-1 (Arratulla Road) in progress





Picture 25: Construction of manhole at 72" dia line



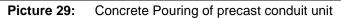
Picture 26: Work of WBM at 54" dia L-2 (KPNS Road) in progress



Picture 27: Work of WBM at 54" dia L-2 (KPNS Road) in progress

Picture 28: Steel Fixing of conduit top slab







Picture 30: Concrete Pouring for roof slab





Picture 31: 48" dia. line Multan Bypass Road



Picture 33: Dumping of the Stone Dust on WBM

Picture 32: Construction of Manhole at 72' dia. pipe line



Picture 34: Checking Layout of Boundary Wall of Disposal Station



Picture 35: Sign Board Indicated Diversion



Picture 36: Spreading of the Stone Dust on base stone



Picture 37: Spreading and Grading of Aggregate Base Course



Picture 38: Spreading of stone Dust





Picture 39: Road Restoration in Progress

Picture 40: Road Restoration in Progress

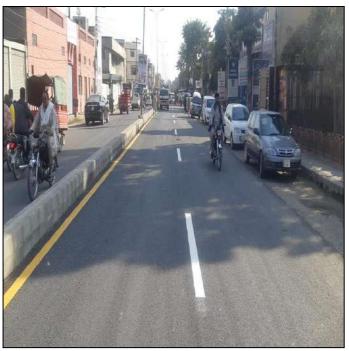




Picture 41: Road Restoration in Progress

Picture 42: Sewer Laying in Progress





Picture 43: Restored Road

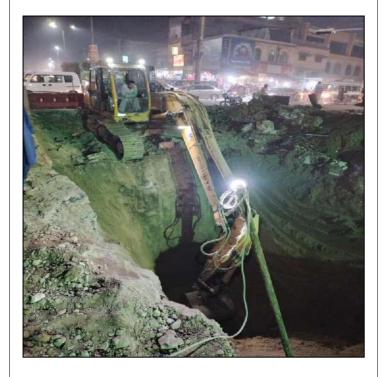




Picture 45: Backfilling of Kotli Behram Chowk @ Kashmir Road



Picture 46: Backfilling of Kotli Behram Chowk @ Kashmir Road





Picture 47: Working at Night Shift



Picture 48: Meeting at site with Traffic Warden



Picture 49: Airport Road

Picture 50: Preparation for Public Path



Picture 51: Removal of Over-Moisture Soil @ Marala Road



Picture 52: Assembling of Safety Frame for Manhole Excavation



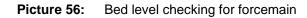
Picture 53: Sand filling under forcemain



Picture 54: Boundary Wall of Pumping Station



Picture 55: 1200mm HDPE Force Mainpipe jointing





Picture 57: Excavation for laying HDPE pipe



Picture 58: Excavation for Making Gate valve Chamber on Defence Road



Picture 59: HDPE Pipe laying in UC Miana Pura



Picture 60: Steel Fixing of Roof slab of Pump Room at Civil Hospital

E. Punjab Local Government Academy Lahore



Picture 61: Cladding work on outer walls





Picture 62: Plumbing work in washrooms at 5th floor

Picture 63: Visit of Secretary Local Government

E. Punjab Local Government Academy Lahore





Picture 64: Paint work on walls of Ground floor

Picture 65: Porcelain Tile work in washroom