

Environmental Monitoring Report

Semestral Report

June 2022

Pakistan: Khyber Pakhtunkhwa Cities Improvement Project

Prepared by Project Management Unit KPCIP for Government of Pakistan and the Asian Development Bank

NOTES

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

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List of Acronyms

ADB	Asian Development Bank
CIU	City Implementation Unit
CSC	Construction Supervision Consultant
EEMC	External Environmental Monitoring Consultant
EIA	Environmental Impact Assessment
EMP	Environmental Management Plan
EMR	Environmental Monitoring Report
GEM	Gender Equity Theme
GoP	Government of Pakistan
GoKPK	Government of Khyber Pakhtunkhwa
GRC	Grievance Redress Committee
GRM	Grievance Redress Mechanism
HQ	Headquarter
HSE	Health, Safety & Environment
IEE	Initial Environmental Examination
KPCIP	Khyber Pakhtunkhwa Cities Improvement Project
KPK EPA	Khyber Pakhtunkhwa Environmental Protection Agency
NDC	Nationally Determined Contribution
NOC	No Objection Certificate
OHS	Occupational Health & Safety
PAM	Project Administration Manual
PDA	Peshawar Development Authority
PMU	Project Management Unit
QPR	Quarterly Progress Report
REA	Rapid Environmental Assessment
SAEMR	Semi Annual Environmental Monitoring Report
SPS	Safeguard Policy Statement
SSEMP	Site Specific Environmental Management Plan
TA	Technical Assistance
TMA	Tehsil Management Authority
WSSC	Water and Sanitation Services Companies

1. Introduction

1.1. Preamble

1. This report presents the semi-annual Environmental Performance of the Khyber Pakhtunkhwa Cities Improvement Project (KPCIP) in Khyber Pakhtunkhwa (KPK) province for the period (January - June 2022). No physical works on the projects have commenced to date. In this report, all performance assessment framework have been briefly explained along with their status during the reporting period.

1.2. KPCIP Project Background

2. The KPCIP will help provincial and city governments of KPK to improve the livability of five cities (Abbottabad, Kohat, Mardan, Mingora and Peshawar) by:
 - (i) expanding physical investments in urban water, sewerage, solid waste disposal, and green infrastructure;
 - (ii) providing institutional support to improve service delivery and the performance of municipal companies, and
 - (iii) promoting gender-friendly municipal services through empowerment and capacity development. The project will benefit up to 3.5 million people in the five target cities of KPK.
 - (iv) Promoting and supporting environmentally sound technologies
3. The project supports the government's development priorities, established in (i) the KPK Water Act (2020), (ii) the amended Local Government Act (2019), (iii) the Integrated Water Resource Management Strategy for KPK, and (iv) Pakistan's Nationally Determined Contributions (NDCs).
4. This is the first urban project being categorized as Gender Equity Theme (GEM) in Pakistan. This is also the urban project that is contributing most to ADB's commitment to Climate Financing with over \$ 30 million climate adaptation and \$ 100 million climate mitigation in 2021/2022.
5. A key feature of KPCIP is to promote and support environmentally sound technologies as part of its innovative approach of green development. The approved investment subprojects are designed to be climate-resilient and improve gender-friendly urban infrastructure. Their design has been reviewed and vetted by a team of ADB urban specialists with further input of AIIB urban sector experts. A key agenda of these subprojects is to restore natural habitats and ecosystem services and adapt to climate change and improve air quality.
6. The Project has following four major components:
 - Improvement of water supply systems in Peshawar, Abbottabad, Mingora and Kohat cities.
 - Improvement of sewerage and drainage systems in Mardan and Kohat including provision of sewage treatment plants (STPs)

- Provision of Integrated Solid Waste management (ISWM) system in Peshawar, Abbottabad, Mingora, Mardan and Kohat cities.
- Development of Urban/Green Spaces in all five cities.

1.3. Purpose of the Environmental Monitoring Report (EMR)

7. EMR report aims at monitoring of environmental safeguards for sub-project activities, evaluate environmental safeguards integration into bidding and contract award process during the reporting period (April - June 2022) and to evaluate their compliance with the ADB SPS, 2009. It is pertinent to mention that no physical activities at any KPCIP site has been started yet therefore monitoring of environmental safeguards is limited to monitoring status of environmental approvals from KP EPA, project progress, safeguard implementation mechanism/hiring of safeguard staff and status of grievance redress mechanism.

2. Project Status

8. Overview of project progress is detailed below.

- Hiring of Project Management and Construction Supervision Consultant (PMCSC) has been completed.
- OCB/KPCIP/CW-01: Development of Urban / Green Spaces and Parks contracted has been awarded and joint survey with contractor is expected in August, 2022. Expected timeline for commencement of physical work is September, 2022.
- OCB/KPCIP/02: Procurement of Works for Improvement / Construction of Water Supply System price bids opened and evaluation report is submitted to ADB for approval.
- OCB/KPCIP/03: Construction of Sewerage System including New Sewage Treatment Plant (STP) price bids opened and evaluation report is submitted to ADB for approval.
- OCB/KPCIP/CW-04: Mingora Greater Water Supply Scheme Including New Water Treatment Plant (WTP), Intake Structure, Transmission, and Distribution Systems and SCADA price bids opened and evaluation report is submitted to ADB for approval.
- Staff for Project Management Unit, Essential staff has been hired, remaining staff hiring is in progress
- City Implementation Units (CIUs) are expected to be established in August, 2022 after which CIU staff hiring will be initiated.

9. Details of PMCSC are provided below:

M/s Minconsult Sdn. Bhd (Malaysia) – Lead Firm in a Joint Venture with M/s Creative Engineering Consultants (Pakistan) Afzal Apartments, Jamrud Road, Phase-3 Chowk, Hayatabad, Peshawar. PMCSC will hire 02 environment specialists and 02 HSE Engineers with associates in each city to supervise and monitor environmental safeguard compliance. Hiring of staff will be subject to commencement of physical works.

10. Detail of contractor for OCB/KPCIP/CW-01 contract is provided below:

M/s Reliable Engineering Services (Pvt.) Ltd. & JHK Construction Company (Joint venture) Hakeem House GT Road Hakeemabad District Nowshera, Khyber Pakhtunkhwa. Contractor will hire 01 environmental Specialist and 01 qualified HSE expert to implement environmental safeguards requirements. Hiring of staff will be subject to contractor mobilization and commencement of physical works.

11. Bidding process of below listed contracts is pending and process has not started yet.

- KPCIP-CW-05: Procurement, Supply, Installation, Commissioning, and Operations of Solid Waste Management System for Mardan
- KPCIP-CW-06: Construction of Urban / Green Spaces – Salhad Bagh, Abbottabad
- KPCIP-CW-07: Procurement, Supply, Installation, Commissioning, and Operations of Solid Waste Management System: Lot 1: Peshawar

- KPCIP-CW-07: Procurement, Supply, Installation, Commissioning, and Operations of Solid Waste Management System: Lot 2: Kohat
 - KPCIP-CW-07: Procurement, Supply, Installation, Commissioning, and Operations of Solid Waste Management System: Lot 3: Mingora
 - KPCIP-CW-07: Procurement, Supply, Installation, Commissioning, and Operations of Solid Waste Management System: Lot 4: Abbottabad
12. As no physical works have commenced to date, thus reporting in terms of monitoring of environmental parameters, monitoring non-compliances etc. is not applicable.
13. However, in accordance with the reporting requirements as per Project Administration Manual (PAM), the KPCIP Project Management Unit (PMU) will prepare and submit semi-annual monitoring reports to provide a summary of the project pipeline and their compliance status in accordance with KPK-EPA regulations and ADB SPS, 2009 requirements. PMU has prepared quarterly progress report QPR1 covering period of April-June, 2022 and submitted to ADB.
14. Environmental safeguard staff of PMU KP LGERDD is comprised of Director Compliance, Environmental specialist in PMU and environment specialists in CIUs of each city. Director compliance PMU KPCIP has been hired while PMU environment specialist approval from ADB has been received and PMU is in process of contract negotiation. Hiring of environment safeguard staff at CIU will be concluded possibly in December, 2022 once CIUs are established in each city.

2.1. Environmental Approvals

15. A summary of the project pipeline and their respective status of obtaining both national (KPK-EPA) and ADB clearances is provided in the Table 1 below. The ADB clearances have been obtained for all sub-projects under the existing KPCIP portfolio while the issuance of No-Objection Certificates (NOCs) from KPK-EPA are at various stages of approval as shown in the Table 1 below. KP EPA has issued environmental approval for Peshawar Solid Waste Management Facility which is provided in **Annexure A**. KP EPA has not processed the submitted IEEs of Kohat and Peshawar Water Supply projects as these are not falling under new KP Environmental Assessment Rules, 2021 and KP EPA decision on the subject is also attached as **Annexure A**.

Table 1: Status of Contract wise Approvals

S/No.	Contract Name	Environment Safeguards Category ADB	Environment Safeguards Category KP-EPA	ADB & KPK EPA Clearance Status
1	KPCIP-CW-01: Lot 1: Pedestrianization of Market in Old City Centre; and Urban / Green Space Initiatives – Sherwan Adventure Family Park, Abbottabad	C (EMP was prepared)	Not Applicable	ADB Clearance: Obtained KPK EPA NOC: NOC not required
2	KPCIP-CW-01: Lot 2: Urban / Green Space Initiatives – Women's Business Development & Community Center; and Urban / Green Space Initiatives – Sports Complex, Kohat	C (EMP was prepared)	Not Applicable	ADB Clearance: Obtained KPK EPA NOC: NOC not required
3	KPCIP-CW-01: Lot 3: Urban / Green Space Initiatives – Ring Road Green Belt; and N-45 National Highway, Mardan	C (EMP was prepared)	Not Applicable	ADB Clearance: Obtained KPK EPA NOC: NOC not required
4	KPCIP-CW-01: Lot 4: Urban / Green Space Initiatives – Neighborhood Park, Mingora	C (EMP was prepared)	Not Applicable	ADB Clearance: Obtained KPK EPA NOC: NOC not required
5	KPCIP-CW-01: Lot 5: Urban / Green initiatives – Besai Park Hayatabad Peshawar; Bagh-e-Naran Park Extension, Peshawar	C (EMP was prepared)	Not Applicable	ADB Clearance: Obtained KPK EPA NOC: NOC not required
6	KPCIP-CW-02: Lot 1: Procurement of Works for Improvement / Construction of Water Supply System - Rehab and upgrade of water supply system to WTP with SCADA in Abbottabad incl: Rehab and provision of water storage reservoirs; New distribution network and water metering system; Intake structure incl transmission main & associated structures	B (IEE was prepared)	B (IEE was prepared)	ADB Clearance: Obtained KPK EPA NOC: To be issued in Sep'22

S/No.	Contract Name	Environment Safeguards Category ADB	Environment Safeguards Category KP-EPA	ADB & KPK EPA Clearance Status
7	KPCIP-CW-02: Lot 2: Procurement of Works for Improvement / Construction of Water Supply System - Rehabilitation and upgrade of water supply system connected to the WTP with SCADA in Abbottabad including: a. New Water Treatment Plant	B (IEE was prepared)	B (IEE was prepared)	ADB Clearance: Obtained KPK EPA NOC: To be issued in Sep'22
8	KPCIP-CW-02: Lot 3: Procurement of Works for Improvement / Construction of Water Supply System - Improvement of water supply system with SCADA in Kohat including: a. Rehabilitation and provision of water storage reservoirs b. New distribution network and water metering system c. Solarization of existing tube wells.	B (IEE was prepared)	Not Applicable	ADB Clearance: Obtained KPK EPA NOC: NOC not required
9	KPCIP-CW-02: Procurement of Works for Improvement / Construction of Water Supply System - Lot 4: Improvement of Water Supply System with SCADA in Peshawar including: a. Rehabilitation and Provision of Water Storage Reservoirs b. New Distribution Network and Water Metering System.	B (IEE was prepared)	Not Applicable	ADB Clearance: Obtained KPK EPA NOC: NOC not required
10	KPCIP-CW-03: Lot 1: Construction of Sewerage System including New Sewage Treatment Plant (STP) at Kotal Township (KDA) Sewerage System including New Sewage Treatment Plant (STP) and required SCADA system	B (IEE was prepared)	A (EIA was prepared)	ADB Clearance: Obtained KPK EPA NOC: To be issued after public hearing
11	KPCIP-CW-03: Lot 2: Construction of Sewerage System including New Sewage Treatment Plant (STP) at Catchment Area of Roria STP Mardan including New Sewage Treatment Plant (STP) and required SCADA system	B (IEE was prepared)	A (EIA was prepared)	ADB Clearance: Obtained KPK EPA NOC: To be issued after public hearing

S/No.	Contract Name	Environment Safeguards Category ADB	Environment Safeguards Category KP-EPA	ADB & KPK EPA Clearance Status
12	KPCIP-CW-04: Lot 1: Mingora Greater Water Supply Scheme including New Water Treatment Plant (WTP), Intake Structure, Transmission, and Distribution Systems and SCADA: Lot 1: Water Treatment Plant	B (IEE was prepared)	B (IEE was prepared)	ADB Clearance: Obtained KPK EPA NOC: To be issued in Sep'22
13	KPCIP-CW-04: Lot 2 Mingora Greater Water Supply Scheme including New Water Treatment Plant (WTP), Intake Structure, Transmission, and Distribution Systems and SCADA: Lot 2: Water Distribution System, Intake Structure and Transmission Main	B (IEE was prepared)	B (IEE was prepared)	ADB Clearance: Obtained KPK EPA NOC: To be issued in Sep'22
14	KPCIP-CW-05: Procurement, Supply, Installation, Commissioning, and Operations of Solid Waste Management System for Mardan	A (EIA was prepared)	A (EIA was prepared)	ADB Clearance: Obtained KPK EPA NOC: To be issued in Sep'22
15	KPCIP-CW-06: Construction of Urban / Green Spaces – Salhad Bagh, Abbottabad	C (EMP was prepared)	Not Applicable	ADB Clearance: Obtained KPK EPA NOC: NOC not required
16	KPCIP-CW-07: Procurement, Supply, Installation, Commissioning, and Operations of Solid Waste Management System: Lot 1: Peshawar	A (EIA was prepared)	A (EIA was prepared)	ADB Clearance: Obtained KPK EPA NOC: Issued
17	KPCIP-CW-07: Procurement, Supply, Installation, Commissioning, and Operations of Solid Waste Management System: Lot 2: Kohat	B (IEE was prepared)	A (EIA was prepared)	ADB Clearance: Obtained KPK EPA NOC: To be issued after public hearing
18	KPCIP-CW-07: Procurement, Supply, Installation, Commissioning, and Operations of Solid Waste Management System: Lot 3: Mingora	A (EIA was prepared)	A (EIA was prepared)	ADB Clearance: Obtained KPK EPA NOC: To be issued in Sep'22

S/No.	Contract Name	Environment Safeguards Category ADB	Environment Safeguards Category KP-EPA	ADB & KPK EPA Clearance Status
19	KPCIP-CW-07: Procurement, Supply, Installation, Commissioning, and Operations of Solid Waste Management System: Lot 4: Abbottabad	A (EIA was prepared)	A (EIA was prepared)	ADB Clearance: Obtained KPK EPA NOC: To be issued in Sep'22

Note: Under processing during the period under review i.e. January to June 2022. Prior to commencement of physical works, Contracts falling under Category 'A' and 'B' for Environment will require Site Specific EMPs (SSEMPs) to be prepared by the Contractor(s) and cleared by ADB.

3. Projects' Institutional Arrangements

3.1. Institutional Arrangements for Environmental Safeguards

16. At present, all Category 'A' and 'B' projects are at the processing stage and thus no Contractor and/or Construction Supervision Consultants (CSCs)/External Environmental Monitoring Consultants (EEMC) have been engaged to date.
17. The institutional arrangements in place to process the sub-projects in the pipeline from environmental safeguard aspects are as follows:
18. **Project Director:** During the construction phase, the overall responsibility for the implementation and monitoring of the environmental safeguards rests with the Project Director (PD), Project Management Unit (PMU), KPCIP. The PD at the PMU, with support from Directorate of Compliance, PMU and Project Management and Construction Supervision Consultant (PMCSC), will supervise the implementation of the proposed mitigation measures and monitor the implementation progress in the field.
19. **Director Compliance:** To be responsible for following tasks:
 - Ensure compliance of all ADB safeguards Policy Statement, 2009 (Resettlement and Environment) requirements during KPCIP implementation and KP EPA Act 2014.
 - Supervise and oversee the capacity building component of civil work contractors to implement the prepared EIA, IEE and EMP/SSEMP provisions and requirements.
 - Prepare an internal monitoring mechanism for regular monitoring of EIA, IEE and EMP/SSEMP implementation during project execution.
 - Review the monthly, quarterly and bi-annual internal monitoring reports, implementation status and remedies for bottlenecks during implementation.
 - Ensure effective functionality of the GRC in addressing concerns of the affected people.
20. **PMU Environment Safeguard Specialist:** To be responsible for overseeing and managing all environmental safeguard related issues, including the following specific tasks:
 - Coordination with ADB, ADB TA Consultant(s), KP EPA and City Implementation Units (CIUs)
 - Implementation of EIA / IEE / EMP requirements
 - Ensure safeguards implementation
 - Review of contract documents to ensure EMP implementation is incorporated
 - Review of SSEMPs
21. **Environment Safeguard Specialist at CIUs:** To be responsible for following main tasks:
 - Coordination with PMU, WSSCs, KP EPA and CIUs

- Implementation and monitoring of EIA / IEE / EMP requirements for subprojects implemented by respective CIU
- Ensure safeguards implementation and reporting to PMU
- Review of contract documents to ensure EMP implementation is incorporated
- Coordination with PMCSC site staff for monitoring purpose

22. Environmental compliance monitoring and reporting hierarchy is illustrated in below figures.

Figure 3-1: Organogram of PMU KPCIP

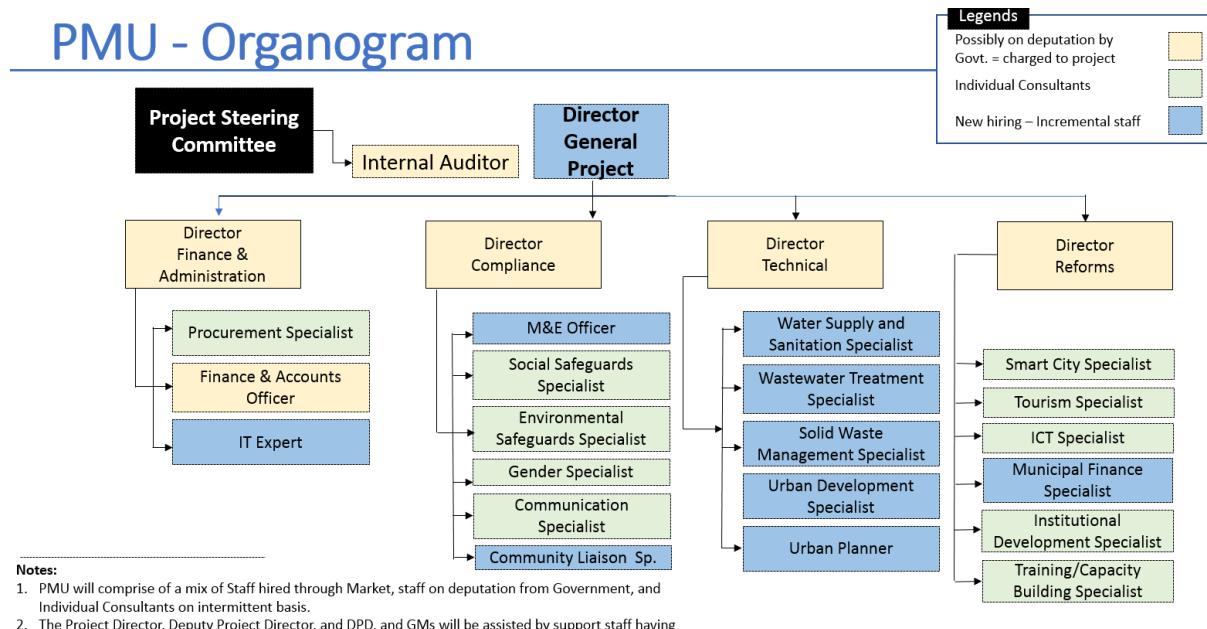
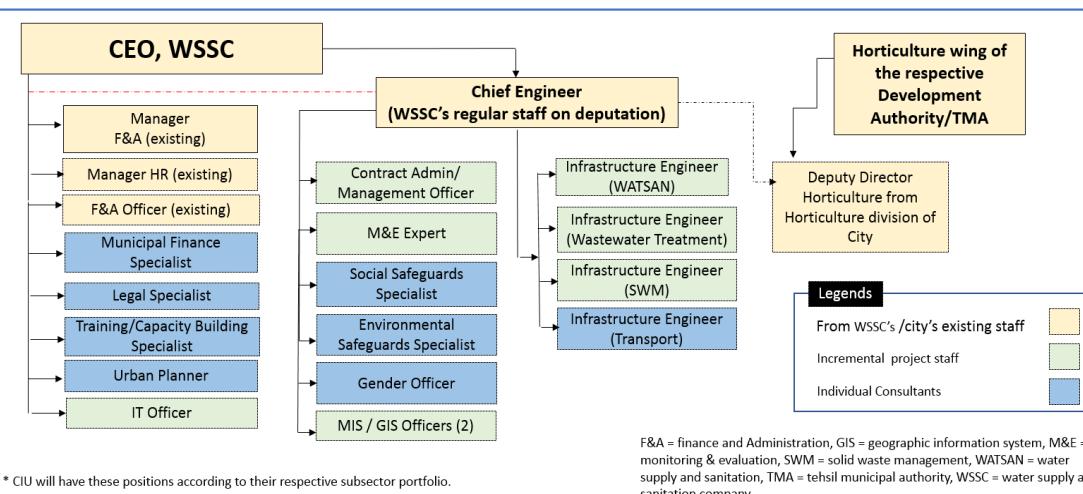


Figure 3-2: Organogram of CIU KPCIP

CIU - Organogram



F&A = finance and Administration, GIS = geographic information system, M&E = monitoring & evaluation, SWM = solid waste management, WATSAN = water supply and sanitation, TMA = tehsil municipal authority, WSSC = water supply an sanitation company

23. **ADB:** The ADB Environment safeguards focal point will be responsible for providing guidance on ADB SPS requirements, reviewing all reports being prepared and providing comments and issuing clearance for projects to proceed to the implementation phase.

24. Contractor(s): The project contractor(s) will be responsible for the following items:

- Implementation of, or adherence to, all provisions of the EIA, IEE and EMP;
- Preparation of site specific EMPs (SSEMPs) as required.
- Contractor's environmental performance will rest with the person holding the highest management position within the contractor's organization. Reporting to their management, the contractor's site managers will be responsible for the effective implementation of the EMP.
- The Contractor will be required to have qualified Environmental Specialists in their team to ensure all mitigation measures are implemented during the different development phases of the project. The key positions to be filled within the contractor's staff for implementation of the EMP include:
 - An Environmental Specialist
 - A Health and Safety Officer

25. Construction Supervision Consultant (CSC): The CSC will be responsible for the following items through its Environment specialist:

- Incorporates into the project design the environmental protection and mitigation measures identified in the EMP for the design stage;
- Assists PMU to ensure that all environmental requirements and mitigation measures from the EIA, IEE and EMP are incorporated in the bidding and contracts documents.
- Coordinate with contractors and ensure that contractors are well aware of environmental safeguard requirements and EMP implementation mechanism is in place and effective.
- Prior to construction, reviews the updated SSEMPs prepared by the contractor.
- Undertakes environmental management capacity building activities for relevant project focal staff.

26. ADB TA Consultant: This Consultant provides support, as requested by ADB and PMU, to provide inputs in conducting reviews of monitoring reports and following up and supporting relevant focal points, as required, to ensure efficient and effective monitoring and identifying and implementing any required corrective actions during the construction works.

27. 3rd Party External Environmental Monitoring: 3rd party External environmental monitor is responsible for following:

- Perform independent third-party monitoring on the implementation of mitigation and monitoring activities on the physical and ecological environmental components of Category A sub-projects of KPCIP.
- Develop the appropriate methodology and tools for monitoring process, design appropriate forms, formats, schedules and prepare other documents required for successful monitoring activities.
- Conduct field visits during project construction period to monitor the implementation of relevant mitigation measures recommended by EMPs/SSEMPs.
- Periodic environmental monitoring during construction phase.

- Review of mitigation measures and provide advice and guidance on improvements, corrective measures for any shortcomings.
- Reporting of environmental non-compliances to project stakeholders including ADB, PMU and PMCSC.
- Suggest corrective actions for close out of EMP non compliances.
- Assess the contractors and project stakeholder capacity toward EMP implementation.

3.2. Environmental Compliance Monitoring Framework

28. The PMU KPCIP and CIUs will carry out monitoring of the implementation of the provisions of the EIA, IEE and EMP requirements. EMP compliance monitoring will be ensured through:

- Site visits by PMU, CIUs and CSCs
- Review of environmental records including training record, audit reports, resource utilization, waste generation and management plans
- Meetings with contractors, CSCs, CIUs of WSSCs
- Approvals for water use, quarry site and waste management contractors
- Coordination with HSE staff
- Close out of Semi-annual environmental reports
- External environmental monitoring reports

3.3. Environmental Compliance Monitoring Reports

29. Environmental compliance monitoring reports will be prepared by PMCSC and reviewed/approved by PMU. Director compliance, environmental safeguard specialist of PMU/CIU are responsible for EMP/SSEMP compliance reporting and effective supervision of mitigation measures adopted during construction phase of KPCIP with ADB. Reporting frequency need to be defined in SSEMPs. Proposed EMP compliance monitoring reporting frequency for KPCIP is provided in below table however it will be finalized after award of contract at all packages and when contractors are on board.

Table 2: EMP Compliance Monitoring Reports

Report	Prepared by	Reviewed by	Distribution
Monthly	Contractor–ES	PMCSC/CIU–ES	PMCSC Project Manager, PMCSC ES, PMU/CIU–ES
Quarterly	PMCSC–ES	PMU–ES	PMU PD, PMCSC Project Manager, Director compliance, PMU/CIU–ES
	Contractor	PMCSC–ES/PMU–ES	PMU PD, PMCSC Project Manager, PMCSC ES, PMU/CIU–ES
Semi Annual	PMU–ES	ADB	ADB, PMU PD, PMCSC Project Manager, PMCSC–ES, PMU–ES and KPEPA

Report	Prepared by	Reviewed by	Distribution
	External Environmental Monitor (EEM)	ADB	ADB, PMU-ES, PMCSC Project Manager, PMCSC ES, EEM
Final Report upon Completion of Project.	PMCSC-ES/PMU ES	ADB	Project Manager PMCSC-ES, PMU-ES, ADB and KPEPA

Where

PMCSC- Project Management Construction Supervision Consultant,

PMU-ES: PMU Environment Specialist

CIU-ES: CIU Environment Specialist

3.4. Third Party External Environmental Monitoring Reports

30. The goal of external environmental monitoring during implementation of KPCIP is to ensure compliance with the requirements of the EIA/EMP/SSEMPs and environmental approval (NOC) conditions of KP EPA for Category A projects. TORs of external environmental monitoring are annexed with Category A project EIA reports. Once projects are awarded and physical construction activities started 3rd party environmental monitor shall be hired by PMU and accordingly 3rd party External Environmental Monitoring reports will be submitted to ADB for review and approval. TORs for third party external environmental monitor are provided in project EIA reports however these will be revised and shared with ADB for its review and concurrence once projects get started.

3.5. Pre-Construction Works Documentation

31. Pre-construction work conditions need to be assessed through joint visits of PMCSC/CIU ES and contractors. PMU/CIU ES need to ensure that Contractor has submitted work plan on pre-works condition report to the PMU and CIUs ensuring that all identified pre-construction environmental impact are assessed mitigation measures has been undertaken (As per PAM). Following plans shall be prepared by the selected contractors and approved by the Engineer before start of construction works.

- Site Specific Environmental Management Plan (SSEMP) within 28 days of commencement for Engineer approval
- Health and Safety Plan needs to be submitted by contractor within 28 days of commencement
- Covid 19 Plan
- Traffic Management Plan

3.6. Status of Agreed Action Points during ADB Safeguard Review Mission, 2022

32. ADB has conducted safeguard review mission in Jan-Feb, 2022 to assess and monitor the compliance of safeguards of KCPICP. Status of action points which concluded with the ADB mission by PMU is provided below.

Table 3: Status of Agreed Action Points during ADB Safeguard Review Mission

Sr. No	Action Points	PMU KPCIP Response
1	PMU will share Contractor BOQs with the ADB environment team for review by 28 February 2022.	Summary of Contractor BOQs KPCIP-CW-01 is attached as Annexure C.
2	PMU will hire a Third-Party Monitor in the 4th Quarter of 2022.	Third Party monitoring will be carried out for Category A projects which are Solid Waste Management Facilities in 05 cities, however as bidding process of these project is delayed and expected to be concluded in 2 nd Quarter 2023. Therefore External environmental monitor will be hired once commencement of physical work started.
3	GRM needs to be established and operational by March 2022.	GRCs are notified in June, 2021 however GRM will be functional and be disseminated once CIU are established which is expected in Dec, 2022.
4	Complaint lodged through AM for Dhatmour Sanitary landfill site needs to be addressed and closed Immediately .	Complainant has withdrawn the complaint. Complaint closing report is attached as Annexure D.

3.7. Capacity Building Activities and Trainings

33. Capacity building and training programs are necessary for the project staff in order to control the negative impacts resulting from the project construction and during its operation phase. Trainings on monitoring and inspecting impacts of such projects will be identified and planned by PMU, CIUs and PMCSC. Training plans shall be prepared by project contractors and duly approved by PMU/PMCSC during construction activities. PMU/CIU ES and PMCSC ES shall supervise the capacity building and training sessions and training records shall be prepared and documented. Third party environmental monitor shall evaluate the implementation and effectiveness of training programs and suggest necessary improvements to ensure compliance to EMPs/SSEMPs and ADB SPS, 2009.

34. Environmental meetings shall be held on periodic basis to discuss and resolve the issues. Awareness trainings need to be conducted, in which relevant environmental controls and environmental sensitivity of the project may be discussed. PMU KPCIP, CIU, PMCSC and contractor staff must participate in the training sessions. Apart from the formal trainings, Contractor's environmentalist and site supervisors shall hold toolbox talks before start of work to emphasize the importance of Environmental and HSE aspect of work.

35. KPCIP sub-project EIAs/IEEs/EMPs has detailed requirements of capacity building and training in EMPs and these requirements shall be part of contract and bidding documents and need to be incorporated in SSEMPs. Necessary funds shall be allocated to improve the contractors capacity towards EMP implementation and to arrange trainings on EMP topics and requirements. Capacity building activities already provided in EIA/IEEs are detailed below.

Table 4: Planned Capacity Building Activities

Provided by	Organized by	Contents	No. of training events	Duration
Pre-construction Phase Monitoring Consultants / Organizations offering specialized services in environmental management and monitoring	PMCSC & PMU	Short seminars and courses on Environmental Management Plan and Environmental Monitoring Plan	Two seminars for Contractor management staff and project staff	1 day
Construction Phase Monitoring Consultants / Organizations offering specialized services in environmental management and monitoring	PMCSC & PMU	<ul style="list-style-type: none"> • Short seminars on Environmental risks associated with construction phase. • Development of Environmental Performance Indicators • Occupational Health and Safety (OHS) issues 	Two seminars for Contractor management staff and project staff dealing in environment and social issues	1 day
Operation Phase Facility Operator authorized representative or 3 rd party trainer	Facility Operator	<ul style="list-style-type: none"> • Short seminars on Environmental risks associated with operation phase. • Development of Environmental Performance Indicators/ Occupational Health and Safety (OHS) issues 	Bi-annual seminars	1-2 Day

4. Grievance Redress Mechanism

36. The GRM will aim to investigate charges of irregularities and complaints received from any displaced persons and provide a time-bound early, transparent and fair resolution to voice and resolve social and environmental concerns link to the project.
37. The PMU shall make the public aware of the GRM through public awareness campaigns. The name of contact person(s) and his/her phone number, PMU contact numbers will serve as a hotline for complaints and shall be publicized through the media and placed on notice boards outside their offices, construction camps of contractors, and at accessible and visible locations in the project area. The project information brochure will include information on the GRM and shall be widely disseminated throughout the project area. Grievances can be filed in writing, via web-based provision or by phone with any member of the PMU.
38. **First tier of GRM.** The Grievance Redress Committee (GRC) at the PMU level is the first tier of GRM which offers the fastest and most accessible mechanism for resolution of grievances. The PMU staff for environment and social safeguards will be designated as the key officers for grievance redressal. Resolution of complaints will be completed within Ten (10) working days. Investigation of grievances will involve site visits and consultations with relevant parties (e.g., affected persons, contractors, traffic police, etc.). Grievances will be documented and personal details (name, address, date of complaint, etc.) will be included, unless anonymity is requested. A tracking number will be assigned for each grievance, including the following elements:
- Initial grievance sheet (including the description of the grievance), with an acknowledgement of receipt handed back to the complainant when the complaint is registered;
 - Grievance monitoring sheet, mentioning actions taken (investigation, corrective measures);
 - Closure sheet, one copy of which will be handed to the complainant after he/she has agreed to the resolution and signed-off.
 - The updated register of grievances and complaints will be available to the public at the PMU office, construction sites and other key public offices in the project area. Should the grievance remain unresolved, it will be escalated to the second tier.
 - The First tier GRC will consist of the following persons:
 - i. Concerned Assistant Commissioner
 - ii. Head CIU/City Manager (concerned city) – Member
 - iii. Resettlement expert (PMU) – Member
 - iv. Gender Specialist (PMU) – Member
 - v. Environment Specialist (PMU) – Member
 - vi. Others (Concerned department Rep of District Administration) – Member
39. **Second Tier of GRM.** The GRC at the second tier of GRM will be at the Deputy Commissioner Office level. In case of dissatisfaction of the complainant at the First Tier of GRM, the complaint will be referred by GRC to the second level of GRC within seven days after communication of decision by GRC of First Tier.

The GRC will consist of the following persons:

- i. Deputy Commissioner - Chairman
- ii. Project Coordinator (PMU) - Secretary
- iii. Assistant Commissioner/LAC – Member
- iv. Head CIU/City Manager (concerned city) – Member
- v. Resettlement expert (PMU) – Member
- vi. Gender Specialist (PMU) – Member
- vii. Environment Specialist (PMU) – Member
- viii. Concerned Tehsildar District/Tehsil – Member
- ix. Others (Concerned department Rep of District Administration) – Member
- x. Rep of DPs/Sardar/Malik – Member
- xi. Concerned RE to be notified - Member

A hearing will be called with the GRC, if necessary, where the affected person can present his/her concerns/issues. The process will facilitate resolution through mediation. The GRC will meet as necessary when there are grievances to be addressed and will communicate to the complainant accordingly within 21 days of receipt of the complaint regarding the status and the proposed solutions to address the complaints.

40. **Third tier of GRM.** The GRC at the third tier will be at the Local Government Election and Rural Development Department Level (LGE&RD) and will consist of the following persons:

- i. Special Secretary LGE&RD - Chairman;
- ii. PD, KPCIP - Secretary
- iii. Deputy Commissioner of concerned district – Member
- iv. City Manager, CIU (PDA, TMA & WSSC), KPCIP – Member
- v. M&E Specialist, KPCIP - Member
- vi. Resettlement Specialist, KPCIP – Member
- vii. Social Safeguard Specialist, KPCIP - Member
- viii. Gender Specialist, KPCIP – Member
- ix. Environment Specialist, KPCIP – Member
- x. Rep of Concerned department– Member

41. In the event that a grievance cannot be resolved directly by the PMU (first tier) or GRC (second tier), the affected person can seek alternative redressal through the LGE&RD, as appropriate. Once the investigations have been completed, the GRC-HQ shall give decision within 21 days of receipt of the complaint. If the complainant is dissatisfied with the decision, he/she can go to the court of law.

42. PMU KPCIP has notified the Grievance Redress Committee (GRC) in 2021 however it will be effective and operational once CIUs are established. No complaint related to environmental safeguard matter received to PMU KPCIP during monitoring period. Complaint received on ADB portal has been addressed and complainant has withdrawn the complaint. Complaint closing report is attached as **Annexure D**.

43. GRC notification and letter for activation is attached as **Annexure B**.

5. Conclusion and Next Steps

44. No physical works have commenced to date, thus reporting in terms of monitoring of environmental parameters, monitoring non-compliances etc. is not applicable. Monitoring of environmental safeguards is limited to monitoring status of environmental approvals from KP EPA, project progress, safeguard implementation mechanism/hiring of safeguard staff and status of grievance redress mechanism and findings are discussed in the EMR.
45. The following future steps are planned for ensuring environmental safeguards compliance for the pipeline of sub-projects:
- PMU KPCIP shall ensure that EIA/IEE/EMP requirements are incorporated in bidding documents and contract awards.
 - PMU shall ensure that pre-construction environmental safeguard documentation including SSEMP, H&S Plan, Covid-19 Plan and Traffic Management Plan are prepared by contractor and accordingly approved by The Engineer before start of construction activity.
 - PMU shall ensure that contractors have hired Environmental Specialist and HSE officer to look after the environmental safeguard matters including EMP implementation and reporting.
 - Capacity enhancement activities on environmental safeguards for the respective Contractor staff will be planned and conducted.
 - It will be ensured that the EMP budget provisions are added into the Contractor BOQs during the bidding for the different sub-projects.
 - Environmental clearances/approvals still pending from KPK-EPA will be obtained for the projects in the pipeline prior to commencement of civil works.
 - It will be ensured the institutional arrangements are in place along with the three tiers of GRM prior to commencement of works.
 - SSEMPs will be cleared by ADB prior to commencement of any works on ground.
 - Monitoring of sub-project works will be conducted in a proactive, efficient and effective manner to ensure implementation of the EMPs in true letter and spirit.

Annexure A

Environmental Approvals



Environmental Protection Agency
Forestry, Environment & Wildlife Department
Govt. of Khyber Pakhtunkhwa
(Central Directorate)



No.EPA/CD/IEE/Water-Supply/Pesh/KPCIP/22/ 2850-57

Dated 12/12/2022

To

Mr. Vasil Shinwari (Project Director),
Project Management Unit,
KP Cities Improvement Project (KPCIP),
Ground Floor, Afzal Apartments, Jamrud Road,
Phase 3 Chowk, Hayatabad, Peshawar

Subject: **INITIAL ENVIRONMENTAL EXAMINATIONS OF**
IMPROVEMENT OF WATER SUPPLY SYSTEM, PESHAWAR

Kindly refer to your letter No. LGE&RD/KPCIP/2021/936-939 dated 10-12-2021 on the subject cited above and to state that the mentioned project activity is not covered under the Khyber Pakhtunkhwa Environmental Assessment Rules, 2021.

Therefore, the submitted IEE Report for the subject project cannot be processed for approval as per the aforementioned Rules, please.

Director (HQ/Center)
11/12/2022

Copy for information to the:

- Director General, EPA Govt. of Khyber Pakhtunkhwa.

3rd Floor, SDU Building, Khyber Road, Peshawar Cantt.
Telephone: 92 (91) 9210263, Fax: 92 (91) 9210280



ENVIRONMENTAL PROTECTION AGENCY
SOUTHERN DIRECTORATE D.I.KHAN,
(FORESTRY, ENVIRONMENT & WILDLIFE DEPARTMENT)
GOVT.OF KHYBER PAKHTUNKHWA



NO. EPA/SD/DIK/IEE/Water-Supply Kohat/KPCIP/ 3170-71 Dated: 01/04/2022

To

Mr. Vasif Shinwari (Project Director),
Project Management Unit,
KP Cities Improvement Project (KPCIP),
Ground Floor, Afzal Apartments, Jamroad Road,
Phase 3 Chowk, Hayatabad, Peshawar
Phone # 051-92002363

Subject: **INITIAL ENVIRONMENTAL EXAMINATION (IEE) OF IMPROVEMENT
OF WATER SUPPLY SYSTEM, KOHAT**

Kindly, reference to your letter No. LGE&RD/KPCIP/2021/1041-1044 dated 10th December, 2021 on the subject cited above and to state that the mentioned project activity is not covered under Khyber Pakhtunkhwa Environmental Assessment Rule, 2021 and not required submission of IEE.

Therefore, the submitted IEE Report for the subject project cannot be processed for approval as per the aforementioned Rules, please.

DIRECTOR (SOUTH)

Copy for Information:

- Director General, EPA Govt. of Khyber Pakhtunkhwa

HOUSE # 285, ARIF ABAD, DIYAL ROAD OPP: PANYALA HOUSE D.I.KHAN.
Phone No. 0966-740171



Environmental Protection Agency
Forestry, Environment & Wildlife Department
Govt. of Khyber Pakhtunkhwa



No.EPA/EIA/Solid-Waste/LandFill/WSSP/Pesh/21/ 197-201

Date: 07/05/2021

To

Syed Zafar Ali Shah,
Chief Executive Officer,
Water & Sanitation Services, Peshawar.
Contact No. 091-9219018

Subject: **DECISION ON ENVIRONMENTAL IMPACT ASSESSMENT (EIA)**
REPORT OF LANDFILL SITE OF WSSP AT SHAMSHATOO CAMP,
DISTRICT PESHAWAR.

Kindly refer to the subject cited above and to enclose herewith Environmental Approval/Decision Note on EIA Report of the subject project for your information and further implementation.

Moreover, Schedule-VII must be submitted to this Agency within a month on Stamp Paper (Copy enclosed). The same shall be submitted as an undertaking for the compliance of terms and conditions as mentioned in the Environmental Approval as well as mitigation measures proposed in the EIA Report.

Director General

Copy for information to the;

1. Secretary, Forestry, Environment and Wildlife Department, Govt. of Khyber Pakhtunkhwa, Peshawar.
2. Secretary, Local Govt., Elections, & Rural Development Department, Govt. of Khyber Pakhtunkhwa, Peshawar
3. Commissioner, Peshawar Division, Govt. of Khyber Pakhtunkhwa.
4. Deputy Commissioner, Peshawar, Govt. of Khyber Pakhtunkhwa.

OFFICE OF THE CEO, WSSP

Dairy No:	20512	Date:	20-5-21
General Manager (Ops)	General Manager (HR & Admin)		
General Manager (PMER)	General Manager (Finance, CS)		
Chief Financial Officer	Chief Internal Auditor		
Company Secretary	Sr. Manager (MIS)		
Assistant Manager Legal	Manager (Communication & Media)		
Manager (CLC)	Private Secretary to CEO		

PMER (WSSP)

Diary No:	743
Date:	24/05/21
Action By:	MoP EIA / General
C.W (Recd.):	02/05/21

D:\EIA\Section 201\WSSP\EIA Report of landfill site of WSSP at Shamshatoo Camp, Peshawar

3rd Floor, Old Courts Building, Khyber Road, Peshawar Cantt.
Tel: 92(91) 9210263-9210148, Fax: 92 (91) 9210280

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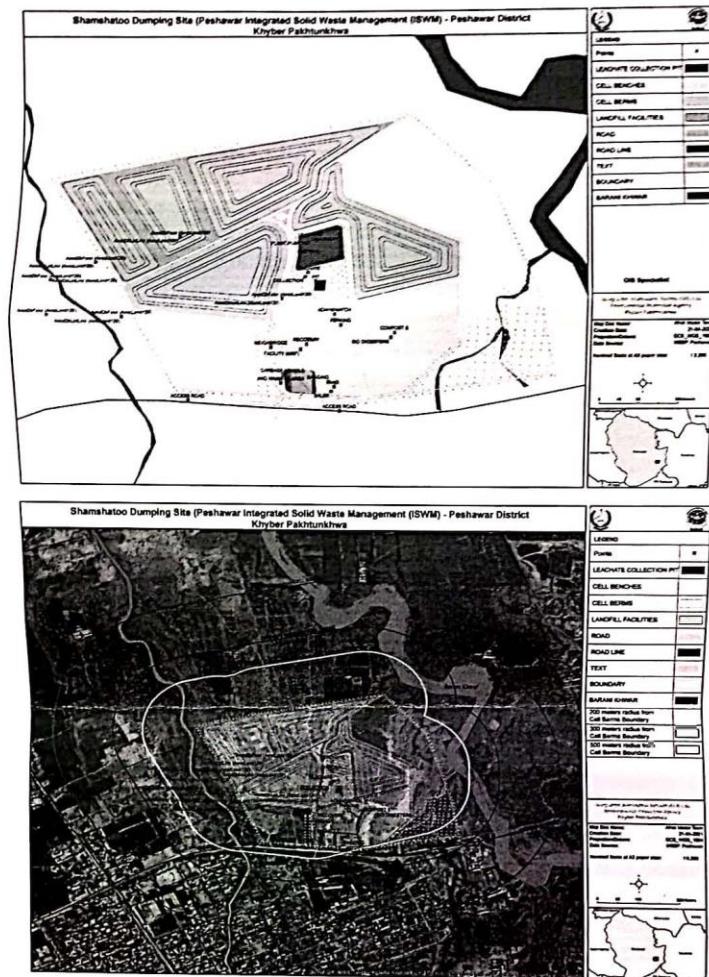
SCHEDULE-VI
Decision on EIA

1. **Name, address of proponent:** The Chief Executive Officer, Water and Sanitation Services, Peshawar (WSSP). Contact No. 091-9217630
2. **Description of project:** The WSSP intends to construct a land fill site for the Solid Waste Management of the Peshawar city. The solid waste collected for landfill site will be segregated at the early stage, 3 R's (Reduce, Reuse, Recycle) rule shall be followed. The landfill facility will consist of Material Recovery Facility (MRF), Composting/biogas Plant, Storage area, Leachate Cell, Leachate collection pit, Leachate Treatment Facility. The organic materials will be used for the process of composting to make it a revenue generating project by converting the composted material in to valuable fertilizers and then sell it to local markets for use. Finally, the useless waste material shall be disposed off in a landfill site which will be very less and also will help the management for increasing the life span of the project. A gas collection system shall also be installed for the collection of Methane Gas which shall also be sell to local market depending on the quantity and will also create revenue to the proposed project. However, the process involved in base lining is Clay Material Layer followed by Geo-Polymer Lining, Leachate Lining, Gravel, final filling and for this purpose various cells of 200x200 meters or 200x300 meters will be constructed. Leachate structure shall be designed and based on gravity flow. Vertical settings shall be made for the collection of Methane Gas.

(GPS Coordinates In Decimal Degree):

Sno	X	Y	Sno	X	Y
1	71.7182 1	33.8851 5	8	71.7146 1	33.8901 8
2	71.7175 8	33.8851 9	9	71.7190 3	33.8909 2
3	71.7150 8	33.8853 5	10	71.7206 4	33.8894 6
4	71.7145 9	33.8853 8	11	71.7215 6	33.8870 9
5	71.7135 7	33.8872 9	12	71.7218 5	33.8856 9
6	71.7135 6	33.8873 5	13	71.7199 6	33.8854 5
7	71.7120 3	33.8896 5			

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3. Location of project:

The project is located at Garhi Faizullah, Near Afghan Refugee Camp, Shamshato, District Peshawar.

4. Date of filing of EIA:

05/06/2020

Ref. (EPA Diary No. 390)

- 5.** After careful review, the Environmental Protection Agency, Govt. of Khyber Pakhtunkhwa has decided to accord approval of the Environmental Impact Assessment (EIA) Report of “**Land fill site for the Solid Waste Management at Garhi Faizullah, Near Afghan Refugee Camp, Shamshato, District Peshawar**” in line with the Khyber Pakhtunkhwa Environmental Protection Act, 2014 and the IEE/EIA Regulations, 2000, subject to the following terms & conditions:-

- i. The Proponent shall adopt all precautionary and mitigation measures identified in EIA Report, replies submitted to this Agency in response of observations as well as any unanticipated impacts during the construction and operation phase of the project.
- ii. The design of land fill must consider any nuisance that may arise during the construction and operation phase of the landfill including noise, odor, dust, littering, vermin or fire.
- iii. A boundary wall shall be constructed around the project site. Moreover, proper security arrangement shall be made to safeguard the dumping site.
- iv. The acquisition of the houses in the project area shall be completed before commencement of construction work.
- v. The houses located within 500 meter radial distance of the project footprints shall be acquired before commencement of the project activities & detail of the same shall be shared with this Agency.
- vi. The management shall submit a detailed Engineering Design of disposal facility with details of cell structure, leachate lining/leachate treatment facility, biogas formation and fertilizer formation facility before starting the physical activities.
- vii. The management shall submit the detail of budget allocation for maintenance/repair/rehabilitation of the existing link road.
- viii. Temporary storage facility for solid waste shall be established in the landfill site to accommodate the waste in case of non-operation of waste processing and during emergency or natural calamities.
- ix. The landfill cells shall be properly bio-engineered & soil and ground water shall be protected from the solid waste/leachate contamination.
- x. Prior to operation phase of the project, a 50 meter buffer zone with having 20 meter plantation inside the project area along the boundary shall be established. Thick plantation/buffer zone especially towards the human settlement must be maintained. Moreover, the plantation of Chinar, Ghaz, Thooth, Black Bakyan, Dates (Trees of 10-15 feet height) shall be carried out around the boundary wall, inside the project area & if possible outside of the boundary wall.
- xi. The landfill cell shall be constructed to a maximum such depth as to protect & minimize the impacts on the ground water.
- xii. The landfill cell shall have proper liners as identified in the design. The liner system must be provided at the bottom of the waste cell to prevent any percolation of contamination into groundwater strata. The liner system can either be natural or synthetically made to meet the requirement of permeability and thickness.
- xiii. An efficient leachate collection system would be provided within the waste cell, so that the leachate is accumulative at the base and transported to collection pit. After collection, the leachate shall be properly treated in treatment plant before final safe disposal.
- xiv. Landfill gas shall not be allowed to escape directly to the atmosphere. The Landfill Gas needs to be collected through gas pipes & waste cell. The collected gas shall be treated/utilize or disposed of in a safe manner.
- xv. The storm water drain shall be designed and constructed in such a way that the surface runoff water is diverted from the landfill site and leachate from solid waste do not get mixed with the surface runoff water.

- xvi. The ground water quality within 50 meter of the periphery of landfill site shall be periodically monitored to ensure that the ground water is not contaminated. Moreover, monitoring well of proper number shall be constructed inside the project premises.
- (xvii.) A Committee shall be notified prior to start of project activities comprising representatives from the locality. The Committee will look after all the issues pertaining to the project activities specifically environment & social related issues.
- xviii. The landfill site shall have waste inspection facility to monitor waste brought in for landfilling; office facility for record keeping and shelter for keeping equipment and machinery includes pollution monitoring equipment.
- xix. The operator of the facility shall maintain record of waste received, processed and disposed.
- xx. Provisions like weigh bridge to measure quantity of waste brought at landfill site, fire protection equipment and other facilities as may be required shall be provided.
- xxi. Storage area of the waste shall be properly confined & covered to avoid seepage.
- xxii. The nearby irrigation channel on the southern side and two natural seasonal Khwars towards southern & eastern sides shall be protected from solid waste and all types of pollution.
- (xxiii.) Proper protection works/boundary wall shall be erected out along the Khwars to mitigate floods.
- xxiv. The gaseous emissions from the compost plant & bio-gas plant during the composting process may potentially affect the ambient air quality. The ambient air quality shall periodically be monitored in the vicinity of the plant to ensure that the concentration levels of the gases are within the permissible limits.
- xxv. A proper fumigation system shall be established on project site.
- xxvi. The composting facility shall be properly managed & maintained in order to avoid contamination in the environment (Soil, ground/surface water & ambient air).
- xxvii. Effective aerobic composting conditions shall be maintained. In addition, de-odorizing agents shall be used where needed to suppress the offensive odors. Odor measurements shall be carried out regularly.
- xxviii. The Material Recovery Facility (MRF) shall be properly managed. Record registers shall be maintained for the same.
- xxix. Spraying of appropriate environmental friendly insecticides shall be carried out to kill/repel the insects and reduce their threat as a nuisance to the surrounding communities as well as to their agricultural activities.
- xxx. Most of the non-biodegradable (inert) waste such as metals and glass shall be separated from Municipal Solid Waste (MSW) for recycling; however, a small portion of the inert waste that cannot be recycled shall be disposed off in environment-friendly manner.
- xxxi. The hospital/hazardous waste shall not be disposed off in the landfill site. The biomedical waste/Hospital Hazardous waste shall be disposed off in accordance with the Hospital Waste Management Rules, 2005.
- xxxii. All vehicles, generators and other equipments shall be properly tuned and maintained in good working condition in order to minimize emission of pollutants.

- xxxiii. The vehicles and construction equipment's shall have appropriate and properly functioning exhaust mufflers (silencers). The noise level shall be monitored during the construction phase.
- xxxiv. To avoid the traffic congestion, a traffic management plan in consultation with the locals, shall be submitted to this Agency.
- xxxv. Unauthorized access to the Landfill site shall not be allowed and the defensive driving practices shall be promoted among the project drivers.
- xxxvi. The MSW trucks/transportation vehicles shall be appropriately covered/sealed and the waste spillage on the roads during the transportation shall be prevented.
- xxxvii. Health certificates of the workers working at the plant shall be submitted to this Agency after every six month. Safety provisions including health inspections of workers at landfill sites shall be carried out.
- xxxviii. Boundary wall of the treatment facility shall be erected high enough in order to avoid odor and noise pollution.
- xxxix. The storage time of the waste collected at the landfill site shall not more than 24 hours.
- xl. Proper record registers shall be maintained for daily collection, disposal, material recovery, composting/biogas production of MSW.
- xli. The project site must be kept clean & tidy and shall be protected from animals & birds
- xlii. The management shall be bound to adopt any additional mitigation measures suggested by EPA from time to time during construction & operation of the project activities.
- xliii. During land leveling, the muck/debris material shall not be disposed off outside the project site. Cut & fill mechanism shall be adopted during construction/development of the project site.
- xliv. The details of CSR activities (if any) shall be shared with this Agency.
- (xlv) All land/building/houses payment/compensation/relocation shall be completed before commencement of the project activities. A certificate in this regard shall be submitted to EPA
- xlii. Proper parking area shall be allocated for transportation vehicles.
- xlvii. Water sprinkling shall be carried out where required to reduce the public nuisance caused by the dust emissions.
- (xlviii) Ambient air quality at the landfill site and at the vicinity shall be regularly monitored.
- (xlix) Landfill closure plan and the site restoration/reuse plan shall be submitted and duly approved from this Agency.
 - i. Non-technical jobs shall be provided to the locals and preference shall be given in technical jobs. Moreover, details of the same shall be submitted to EPA.
 - ii. This approval is issued on the basis of information/documents related to land ownership submitted to EPA. This Agency shall not be responsible for any issue related to land ownership, etc. All such issues to be resolved at proper forum like Revenue Department/Courts, etc.
- 6. The proponent shall be liable for correctness and validity of the information supplied by the environmental consultant.
- 7. The proponent shall be liable for compliance of Section-11, 13 & 17 of the Khyber Pakhtunkhwa Environmental Protection Act, 2014 and Regulation 13,

- 14, 16, 17 & 18 of the Regulations, 2000, regarding approval, confirmation of compliance, entry, inspections and monitoring.
8. This approval is accorded only for the installation/ construction phase of the project.
9. The proponent will obtain approval for operation of the project in accordance with the Regulation 13 (2) (b) & 18 of the IEE/EIA Regulations, 2000. The proponent must inform EPA, when construction phase is completed.
10. Any change in the approved project shall be communicated to EPA, Khyber Pakhtunkhwa and shall be commenced after obtaining the approval.
11. This approval shall be treated as null and void if all or any of the conditions mentioned above is/are not complied with.
12. This approval does not absolve the proponent of the duty to obtain any other approval or clearance that may be required under any law in force.
13. There shall be no legal case pending in the courts against the project.
14. In exercise of the power under Section 13 of the Khyber Pakhtunkhwa Environmental Protection Act, 2014, the undersigned is pleased to approve the EIA Report for construction phase of aforementioned project;

Dated: Peshawar 07 / 05 /2021.

Tracking/File.No. EPA/EIA/Dumping-site/Pesh/WSSP/21/ 197-20/

**DIRECTOR GENERAL,
EPA, Khyber Pakhtunkhwa,
3rd, Floor, S.D.U. Building,
Khyber Road, Peshawar Cantt.**

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Annexure B
GRC Notification



**GOVERNMENT OF KHYBER PAKHTUNKHWA
PROJECT MANAGEMENT UNIT**
KHYBER PAKHTUNKHWA CITIES IMPROVEMENT PROJECT
LOCAL GOVERNMENT, ELECTIONS &
RURAL DEVELOPMENT DEPARTMENT, PESHAWAR



Ground Floor, Afzal Apartments, Jamrud Road, Phase-3 Chowk, Hayatabad
Peshawar, +92 91 5854555 pdkpcip@gmail.com

No: LGE&RD/KPCIP/2021/ 523 -549

Dated: 16 June 2021

To

The Deputy Commissioner

1. Abbottabad
2. Kohat
3. Mardan
4. Swat
5. Peshawar

**SUBJECT: NOTIFICATION OF GRIEVANCES REDRESSAL COMMITTEES FOR
KPCIP SUB-PROJECTS**

The competent authority is pleased to notify the Grievances Redressal Committee (GRC) at field level for the 05 Cities namely Abbottabad, Kohat, Mardan, Mingora (Swat), and Peshawar under Khyber Pakhtunkhwa Cities Improvement Project (KPCIP). Official notification of the GRC is attached with this letter for your reference.

Project Director
KPCIP-PMU

Copy to:

- PS to Secretary LGE&RDD – for information
- PS to Sp. Secretary LGE&RDD
- Project Coordinator (PMU)
- PA to The Concerned Assistant Commissioner
- City Manager(CIU) Concerned WSSC/TMA/PDA (Peshawar)
- M&E Specialist
- Resettlement Expert
- Social Safeguard Expert
- Gender Expert
- Environmental Expert
- Concerned Tehsildar District/ Tehsil
- Rep of AC office (Concerned Patwari)
- Public Representative (Councilor/Nazim/Naib Nazim)
- Sardar/Malik of Concerned Locality
- Concerned RE
- File

Project Director
KPCIP-PMU



**GOVERNMENT OF KHYBER PAKHTUNKHWA
PROJECT MANAGEMENT UNIT
KHYBER PAKHTUNKHWA CITIES IMPROVEMENT PROJECT
LOCAL GOVERNMENT ELECTIONS AND RURAL
DEVELOPMENT DEPARTMENT**



Ground Floor, Afzal Apartments, Jamrud Road, Phase-3 Chowk, Hayatabad Peshawar
+92 91 585455 | pdkpcip@gmail.com

COMMITTEE NOTIFICATION

Grievances Redressal Committee at Field Level for all cities (Peshawar, Mardan, Mingora, Kohat, and Abbottabad) involved all sub-projects under KPCIP (1st Tier)

Proposed composition of the GRC at Field level is as follows:

Sr. No.	OFFICIAL DESIGNATION	COMMITTEE DESIGNATION
1	Concerned Assistant Commissioner	Chairman
2	City Manager(CIU) Concerned WSSC/TMA/ PDA (Peshawar)	Secretary
3	Resettlement Expert	Member
4	Gender Expert	Member
5	Environmental Expert	Member
6	Rep of AC office (Concerned Patwari)	Member
7	Public Representative (Councilor/Nazim/Naib Nazim)	Member
8	Sardar/Malik of Concerned Locality	Member

TOR Grievances Redressal Committee:

- i. This GRC will work closely with the Communities and CIU at field level
- ii. To receive and facilitate the application and grievances of Affected/ displaced persons.
- iii. To explain how the procedures are accessible to DPs.
- iv. The committee will give resolution of the dispute within 10 days of complaint registration.
- v. To inform the displaced persons of their rights and of the procedures for addressing complaints whether verbally or in writing during consultation, survey, and time of compensation.
- vi. To inform the DPs that they can register their complaints in the register placed at CIU (WSSC/TMA & PDA) office, (Abbottabad, Kohat, Mardan, Mingora and Peshawar), PMU office and Contractor Office at site.
- vii. To enter the complaint on community complaint register (CCR) consisting the minimum information of name and address of complainant, description of complaint, action taken, status of resolution of complaints and other necessary information/ record and reasons in case the issue is not satisfactorily resolved.



**GOVERNMENT OF KHYBER PAKHTUNKHWA
PROJECT MANAGEMENT UNIT
KHYBER PAKHTUNKHWA CITIES IMPROVEMENT PROJECT
LOCAL GOVERNMENT ELECTIONS AND RURAL
DEVELOPMENT DEPARTMENT**



Ground Floor, Afzal Apartments, Jamrud Road, Phase-3 Chowk, Hayatabad Peshawar
+92 91 585455 | pdkpcip@gmail.com

- viii. Proper consideration will be given to avoid the grievances rather than going through a redress process.
- ix. To ensuring full participation and consultation with the DPs/general public and by establishing extensive communication and coordination between the community and PMU.
- x. To inform the displaced persons about GRC and mechanism by pasting the information at prominent places. Names and contact numbers of the members of the GRC members and will be disseminated to DPs through information brochures.
- xi. The issues/ community concerns relating to the land will be addressed by the revenue department (LAC)/ and or can be referred to GRC, while issues other than land will be directly addressed by the CIU/PMU (through concerned department) and can be placed with GRC at project level to resolve the community issues.
- xii. Inform the DPs on the status of resolution of their complaints and the way forward.
- xiii. Documentation and collection of all investigations including field visits, consultation with the DPs and audio-visual evidence.
- xiv. Preparation of a final report with recommendations and solutions and submission of the same to PD PMU.

Note: The Chair may co-opt any other member(s) if it considers appropriate.

**PROJECT DIRECTOR (KPCIP)
LGE&RD DEPARTMENT**

C.C:-

A copy is forwarded for information and further necessary action to:-

1. Project Coordinator, PMU, KPCIP
2. M&E Specialist, PMU, KPCIP
3. Head CIU, Concerned City
4. PA to The Concerned Deputy Commissioner
5. PA to The Concerned Assistant Commissioner
6. All Members of Committee
7. Office file



**GOVERNMENT OF KHYBER PAKHTUNKHWA
PROJECT MANAGEMENT UNIT
KHYBER PAKHTUNKHWA CITIES IMPROVEMENT PROJECT
LOCAL GOVERNMENT ELECTIONS AND RURAL
DEVELOPMENT DEPARTMENT**



Ground Floor, Afzal Apartments, Jamrud Road, Phase-3 Chowk, Hayatabad Peshawar
+92 91 585455 pdkpcip@gmail.com

COMMITTEE NOTIFICATION

Grievances Redressal Committee at Deputy Commissioner Office Level, (Peshawar, Abbottabad, Kohat, Mardan, & Mingora) (2nd Tier)

In case of dissatisfaction of the DP, his complaint will be referred by GRC to second level of GRC within 07 days after communication of decision by the GRC of 1st tier.

Proposed composition of the GRC at Deputy Commissioner level is as follows:

Sr.No.	OFFICIAL DESIGNATION	COMMITTEE DESIGNATION
1.	Deputy Commissioner	Chairman
2.	Project Coordinator (PMU)	Secretary
3.	Assistant commissioner/LAC	Member
4.	Head CIU/City Manager (concerned city)	Member
5.	Resettlement Expert(PMU)	Member
6.	Gender Specialist (PMU)	Member
7.	Environment Specialist (PMU)	Member
8.	Concerned Tehsildar District/Tehsil	Member
9.	Others (Concerned Department Rep of District Administration)	Member
10.	Rep of DP's/Sardar/Malik	Member
11.	Concerned RE to be notified	Member

TORs of Grievances Redressal Committee:

- i. The PMU will acknowledge the complainant,
- ii. Will scrutinize the record of the GRC,
- iii. Work closely with CIU and GRC at field level.
- iv. Investigate the remedies available and request the complainant to produce any record in favour of the claim. After thorough review and scrutiny of the available record on complaint,
- v. Visit the field and collect additional information and hear the complainant if required.
- vi. Once the investigations are completed the PMU shall forward recommendations through Project Director (PD) PMU to the CIU headed by City manager for implementation and



**GOVERNMENT OF KHYBER PAKHTUNKHWA
PROJECT MANAGEMENT UNIT
KHYBER PAKHTUNKHWA CITIES IMPROVEMENT PROJECT
LOCAL GOVERNMENT ELECTIONS AND RURAL
DEVELOPMENT DEPARTMENT**



Ground Floor, Afzal Apartments, Jamrud Road, Phase-3 Chowk, Hayatabad Peshawar
+92 91 585455 pdkpcip@gmail.com

- vii. Communicate to the complainant accordingly within 21 days of receipt of the complaint regarding the status and the proposed solutions to address the complaints.
- viii. To facilitate the Affected/ displaced persons to appeal against any decision, practice or activity arising from land or other assets compensation.
- ix. Closure of the complaint process: upon implementation of GRC decision, the GRC with consultation of complainant recorded and signed-off by the complainant and Project GRC will close the complaint in register after approval by the PD PMU.

Note: The Chair may co-opt any other member(s) if it considers appropriate.

sd

**Secretary
LGE&RD DEPARTMENT**

C.C:-

A copy is forwarded for information and further necessary action to:-

1. Project Director, PMU KPCIP
2. City Manager, CIU Concerned
3. M & E, PMU, KPCIP
4. PA to Concerned Deputy Commissioner
5. PA to concerned Assistant Commissioner
6. All Members of Committee
7. Office File



**GOVERNMENT OF KHYBER PAKHTUNKHWA
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COMMITTEE NOTIFICATION

Grievances Redressal Committee at Local Government Election and Rural Development Department (LGE&RD) Level(3rd Tier)

Proposed composition of the GRC at Local Government Election and Rural Development Department Level as follows:

Sr.No.	OFFICIAL DESIGNATION	COMMITTEE DESIGNATION
1	Special Secretary LGE&RD	Chairman
2	PD, KPCIP	Secretary
3	Deputy Commissioner of concerned district	Member
4	City Manager, CIU (PDA, TMA & WSSC), KPCIP	Member
5	M&E Specialist, KPCIP	Member
6	Resettlement Specialist, KPCIP	Member
7	Social Safeguard Specialist, KPCIP	Member
8	Gender Specialist, KPCIP	Member
9	Environment Specialist, KPCIP	Member
10	Representative of Concerned department	Member

TORs of Grievances Redressal Committee:

This GRC-3rd tier, through authorized representative, will acknowledge the complainant about his complaint, scrutinize the record of the GRC, investigate the remedies available and request the complainant to produce any record in favor of his claim. Once the investigations are completed, the GRC-HQ shall give decision within 21 days of receipt of the complaint. If the complainant is still dissatisfied with the decision, he can go to the court of law, if he/she wishes so

- i. This GRC, through authorized representative, will acknowledge the complainant about his complaint,
- ii. PMU to facilitate the DP in resolving the grievance to the extent possible.
- iii. Project Director who will then organize a special meeting to address the problem and identify a solution
- iv. Scrutinize the records, investigate the remedies available and request the complainant to produce any record in favour of his claim (if required).



**GOVERNMENT OF KHYBER PAKHTUNKHWA
PROJECT MANAGEMENT UNIT
KHYBER PAKHTUNKHWA CITIES IMPROVEMENT PROJECT
LOCAL GOVERNMENT ELECTIONS AND RURAL
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+92 91 585455 pdkpcip@gmail.com

- v. The GRC may plan the field visit and collect additional information, (if required). The committee after thorough review and based on the field visit identify responsibilities and an action plan.
- vi. Once the investigations are completed the PMU shall forward recommendations through Project Director (PD) PMU to the CIU headed by City manager for implementation and
- vii. Communicate to the complainant accordingly regarding the status and the proposed solutions to address the complaints. The agreed action thus determined should be implemented within seven working days (if additional time is needed to implement the corrective action, it should be discussed and decided during the meeting).
- viii. In case, the grievance redressal system does not satisfy the Affected/ displaced persons, then they can pursue further by submitting their case to the appropriate court of law as per the process set out in Section 18 to 22 of the LAA 1894.
- ix. In such cases, the PMU will also inform the Bank Team of persistent problems and/or where solutions need to be found at higher levels of government.
- x. To facilitate the Affected/ displaced persons to appeal against any decision, practice or activity arising from land or other assets compensation.

Note: The Chair may co-opt any other member(s) if it considers appropriate.

Issuing Authority

C.c:-



GOVERNMENT OF KHYBER PAKHTUNKHWA
PROJECT MANAGEMENT UNIT
HYBER PAKHTUNKHWA CITIES IMPROVEMENT PROJECT
LOCAL GOVERNMENT, ELECTIONS &
RURAL DEVELOPMENT DEPARTMENT, PESHAWAR

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Peshawar, +92 91 5854555 pdkpcip@gmail.com



No: KPCIP/PMU/LGE&RDD/2022/682-694
Dated: Aug 16, 2022

To,

The Deputy Commissioner,
1. Abbottabad
2. Kohat
3. Mardan
4. Swat
5. Peshawar

O/c.

**SUBJECT: NOTIFICATION OF GRIEVANCES RERDRESSAL COMMITTEES
FOR KPCIP SUB-PROJECTS**

Reference to this office endorsement vide memo No: LGE&RDD/KPCIP/2021/523-549 dated 16-6-2021 on the subject cited above.

The notified committees, notification mentioned above, which had already been shared and is therefore re enclosed as an enclosure to refresh regarding further activation of the GRCs to further direct the concerned Assistant Commissioners and relevant district level functionaries at your end please.

RECEIVED
19-08-2022

[Signature]
SYED ZAFAR ALI SHAH
Project Director
KPCIP, PMU-LGE&RDD PESHAWAR

Copy to:

1. The Director Finance and Administration KPCIP, PMU Peshawar
2. The Director Technical KPCIP, PMU Peshawar
3. The Director Compliance KPCIP, PMU Peshawar
4. The Planning Officer-1 LGE&RDD Peshawar
5. The PS to Secretary LGE&RDD Peshawar
6. The PS to Sp. Secretary LGE&RDD
7. The Environment specialist KPCIP Peshawar.
8. The Social Safeguard Specialist KPCIP with the direction to hold meetings with the district management to activate the GRCs with immediate effect.
9. File for record

Annexure C
Summary of BOQs

KPCIP-CW-01 (All Lots)

GOVERNMENT OF KHYBER PAKHTUNKHWA KHYBER PAKHTUNKHWA CITIES IMPROVEMENT PROJECT LOCAL GOVERNMENT, ELECTIONS AND RURAL DEVELOPMENT DEPARTMENT PACKAGE NO. KPCIP-CW-01:- DEVELOPMENT OF URBAN / GREEN SPACES AND PARKS: Health & Safety(H&S), Environmental Management Plan (EMP) and Traffic Management Plan (TMP) Cost		
SUMMARY OF KPCIP-1		
LOT No. Sub Project H&S,EMP,TMP Cost (IN MILLION)		
Lot-1	Lot-1: Pedestrianization of Market in Old City Centre; and Urban / Green Space Initiatives – Sherwan Adventure Family Park, Abbottabad	9.76
Lot-2	Lot-2: Urban / Green Space Initiatives – Women's Business Development & Community Center; and Urban / Green Space Initiatives – Sports Complex, Kohat	7.46
Lot-3	Lot-3: Urban / Green Space Initiatives – Ring Road Green Belt; and N-45 National Highway, Mardan c. Solarization of existing tube wells.	7.58
Lot-4	Lot-4: Urban / Green Space Initiatives – Neighbourhood Park, Mingora	3.79
Lot-5	Lot-5: Urban / Green initiatives – Besai Park Hayatabad Peshawar; Bagh-e-Naran Park Extension, Peshawar	8.54
Total Amount Rs. (M)		37.12

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Annexure D

AM Complaint Closing Report

Complaint Closing Report

Project Name	Khyber Pakhtunkhwa Cities Improvement Project (KPCIP)
ADB Department/Division	CWRD/CWUW (Case No. SPF-2021-16-01-0119)
AM Function	OSPF
Eligibility Result	Ineligible
Eligibility Determination Date	15 December 2021
I. Complainant and Issues	<p>The Asian Development Bank (ADB) approved Khyber Pakhtunkhwa Cities Improvement Project (KPCIP)¹ on 11 December 2021. The project will finance the development of urban infrastructures (water supply, sanitation, solid waste management operations, green urban spaces, among others) as well as institutional capacity development in 5 cities of KP province, benefiting over 3.5 million citizens. All 25 detailed engineering designs were completed and 31 safeguard documents, based on the DEDs, were disclosed between May and August 2021.</p> <p>The Special Project Facilitator (SPF) of ADB received a complaint on one of the sub-projects on 19 November 2021. Complainant wants the location of the solid waste management facility transferred to another location at Salhad, Abbottabad. Complainant alleged that the project will harm ecosystem, affect the quality of water, thus would also affect irrigation and crop production.</p>
II. Actions taken to address the problems or issues	<p>Considering the eligibility requirements of the ADB's Accountability Mechanism Policy,² the SPF has concluded the complaint ineligible for the problem-solving process. The ADB's Accountability Mechanism is a last resort mechanism and user department (i.e., CWRD) is requested to have an opportunity to address the complaint first.</p> <p>On 6 May 2022, CWRD, together with the Government of Khyber Pakhtunkhwa (GOKP), Project Management Unit, and safeguard consultants, met with the complainant through online, explaining that the proposed site was carefully selected based on ADB's Safeguard Policy Statement (2009), geo-technical, and hydrological assessments. The GOKP accordingly prepared and disclosed Environmental Impact Assessment, Resettlement Plans, and other safeguard reports for the proposed facility in August 2021. The assessment reports indicate that none of the receptors are considered sensitive (as per IFC international criteria) as all receptors are falling outside of 250 meters perimeter from</p>

¹ ADB, <https://www.adb.org/projects/51036-002/main>

² Paras. 138, 142–143 of the ADB's Accountability Mechanism.

INTERNAL. This information is accessible to ADB Management and staff. It may be shared outside ADB with appropriate permission.

	<p>the proposed site. Furthermore, no community is residing within 250 m distance from the landfill site. The safeguard reports also indicate that <u>adequate mitigation measures for environmental impacts have been adopted in the engineering design of the facility and that facility will meet an international standard on solid waste management operations</u>. CWRD and PMU also explained that Abbottabad currently do not have an adequately controlled landfill site in the city. With the construction of the new facility, the city will significantly improve the overall environment and wellbeing of the citizens.</p>
III. Decisions or agreement by parties concerned	<p>The complainant appreciated the efforts of CWRD and PMU for sharing all information regarding the facility and measures taken by the government during the subproject design.</p> <p>On 17 May 2022, the complainant withdrew the case (Attachment 1).³ In the letter , the complainant expresses his support to the project that will improve overall wellbeing of the city and therefore the complainant has decided to withdraw the case. The complainant has requested the government to provide benefits to the community on a priority basis (e.g. <u>water supply system and community center</u>) as well as close consultation during construction. All of the above are already a part of the government plan for this sub-project and this is partly the reason why the complainant decided to withdraw the case.</p> <p>PMU and WSSC will continue consultation with the community during the project implementation and all type of grievance coming from the community will be timely logged in the project grievance redressed mechanism (GRM). The project is expected to be delegated to Pakistan Resident Mission in mid-2022. CWRD will work closely with Pakistan Resident Mission.</p>
IV. Results and Lessons learned	PMU and ADB will continue to monitor the situations.

³ Shared only with OSPF as requested by the complainant.