

Environmental Monitoring Report

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Semestral Report (July –December 2024)
February 2025

Pakistan: Emergency Flood Assistance Project

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 “\$” refers to US dollars.

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List of Abbreviations

ADB	Asian Development Bank
ID	Irrigation Department
DED	Detailed Engineering Design
DPD	Deputy Project Director
EFAP	Emergency Flood Assistance Project
EMP	Environmental Management Plan
EMR	Environmental Management Report
ESMF	Environmental & Social Management Framework
FPW	Flood Protection Work
GRM	Grievance Redress Mechanism
GoP	Government of Pakistan
HSE	Health Safety and Environment
IA	Implementation Agency
IEE	Initial Environmental Examination
IP	Indigenous People
IR	Involuntary Resettlement
LGRC	Local Grievance Redress Committee
PD	Project Director
PDNA	Post-Disaster Needs Assessment
PMC	Project Management Consultants
PPE	Personal Protective Equipment
PMO	Project Management Office
REA	Rapid Environment Assessment
RoW	Right of Way
SAEMR	Semi-annual Environmental Monitoring Report
SDDR	Social Due Diligence Report
SSEMP	Site Specific Environmental Management Plan
UN	United Nations
TA	Technical Assistance
ToRs	Terms of Reference
VLD	Voluntarily Land Donation

1 INTRODUCTION

1.1 Preamble

1. This report represents the Semi - Annual Environmental Monitoring Report (SAEMR) for the Emergency Flood Assistance Project (Khyber Pakhtunkhwa Irrigation Department Component).
2. This report is the 3rd SAEMR covering the period of July to December 2024.

1.2 Headline Information

3. Khyber Pakhtunkhwa component of Emergency Flood Assistance Project will be implemented in six (06) irrigation circles of the Khyber Pakhtunkhwa Province. The proposed project comprises of one hundred and forty-three (143) sub-projects located in the southern and northern regions of Khyber Pakhtunkhwa. The area- wise package distribution is given in the pie chart below (**Figure 1**). The priority of the work packages is identified with the consent of client.

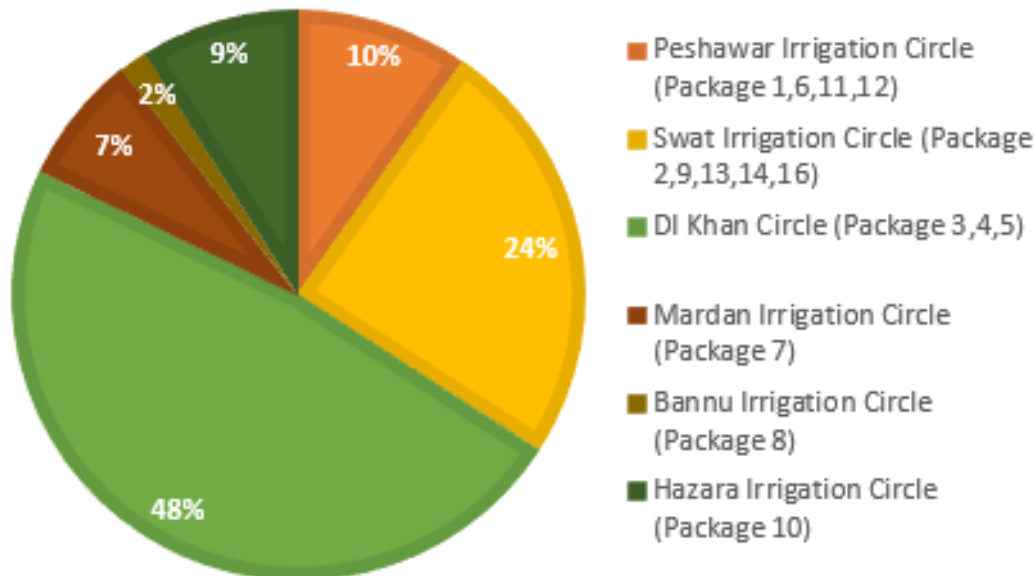


Figure 1: Area wise Package Distribution

4. These sub-projects have been identified to be taken up under the project on priority basis including seventy-nine (79) irrigation and drainage structures, sixty-four (64) flood management infrastructures, and strengthening/re-sectioning of various protection embankments. For the ease of design and implementations, the project has been divided into the Packages and sub-projects (schemes). To cover the South and North regions of Khyber Pakhtunkhwa, the project has been divided into 16 packages. Out of these 16 packages, 9 packages are allocated for the south region (primarily consists of canals and drains) and 7 packages (mainly on flood protection works) are allocated for the north region.
5. The Contract Agreement between Khyber Pakhtunkhwa Irrigation Department and the Consultants was signed on April 07, 2023. As per SC Clause 13.1, effective date of the Consultancy Services is April 14, 2023. Meetings with the Client and ADB were done to present a way forward and anticipated time and cost over-run risks. The first draft of the

inception report covering the review of existing information, data, reports, surveys, studies, investigations, design reports and safeguards documents of the flood effected infrastructure was submitted at the end of June 2023. After June 2023, the work on retroactive and rehabilitation works was initiated by the consultants. Numbers of locations in south and north regions of Khyber Pakhtunkhwa had been identified to be taken up under the proposed project on priority basis for following two components:

- Retroactive (Restoration work) schemes; and
- Repair and Rehabilitation works.

6. The preparation of E&S safeguard documents as per the ADB's approved ESMF of the above two components was initiated in June, 2024 onwards, along with the commencement of civil works. Progress of each sub-project is mentioned in the Table 1 below.

Table 1: Status of EFAP Sub-Projects

Sr. No.	Package Number	Contract Agreement Signing Date	Date of commencement of Civil Work	Completion Date	Physical Progress (%)	
					Planned	Actual
1	EFAP-KPID- CW-01	Dropped				
2	EFAP-KPID- CW-02	07-02-2024	16-07-2024	12-04-2025	54.40	38.1
3	EFAP-KPID- CW-03	26-12-2023	09-01-2024	08-01-2025	55.9	42.2
4a	EFAP-KPID- CW-04 (lot I)	22-12-2023	10-01-2024	09-01-2026	34.3	17.9
4b	EFAP-KPID- CW-04 (lot II)	27-12-2023	10-01-2024	09-01-2026	34.37	21.6
5	EFAP-KPID- CW-05	23-04-2024	09-07-2024	31-12-2025	4.1	3.99
6	EFAP-KPID- CW-06	15-05-2024	22-05-2024	21-05-2025	43.84	6
7	EFAP-KPID- CW-07	15.02.2024	29-02-2024	20-12-2025	51.110	46.60
8a	EFAP-KPID- CW-08 (lot I)	22-12-2023	10-01-2024	09-07-2024	100	5
8b	EFAP-KPID- CW-08 (lot II)	29-12-2023	12-01-2024	11-07-2024	100	22
9	EFAP-KPID- CW-09	16-04-2024	30-04-2024	24-07-2025	52.560	42.092
10	EFAP-KPID- CW-10	Dropped				
11	EFAP-KPID- CW-11	26-02-2024	11-03-2024	10-03-2025	54.5	15.42
12	EFAP-KPID- CW-12	25-03-2024	08-04-2024	07-04-2025	59.32	16.3
13	EFAP-KPID- CW-13	2/9/2024	26-02-2024	25-05-2025	34.21	48.11
14	EFAP-KPID- CW-14	09-02-2024	26-02-2024	25-05-2025	55.12	13.14
15	EFAP-KPID- CW-15	22-12-2023	22-12-2023	21-06-2024	100	92
16	EFAP-KPID- CW-16	1/11/2024	25-01-2024	18-02-2025	64.2	70.7

2 PROJECT DESCRIPTION AND CURRENT ACTIVITIES

2.1 Project Description

7. The Asian Development Bank (ADB) is partnering with the Government of the Khyber Pakhtunkhwa Province to implement the Emergency Flood Assistance Project (EFAP), this includes sub-projects distributed throughout the Khyber Pakhtunkhwa province.
8. Pakistan is a flood prone country and one of the ten countries, most affected by climate change in the world.¹ Flooding in Pakistan is primarily caused by heavy concentrated rainfall in the river catchments during the monsoon season which typically occurs during July through September. In recent history, Pakistan witnessed unprecedented flooding in Khyber Pakhtunkhwa in 2010 and 2022. The occurrence of these flood events have proven how severely climate change has impacted our region. The flood of 2022 was the result of a prolonged intense monsoon, subsequent to the unprecedented heat wave in April-June 2022, this was followed by intense rains experienced across the country, highlighting our poor planning towards adopting climate resilient designs for irrigation and road infrastructure.
9. The proposed EFAP was developed in response to the Government of Pakistan's request to the ADB on October 6, 2022, for assistance in responding to countrywide floods. EFAP is aimed at facilitating the economic recovery of flood-affected provinces, which include Sindh, Baluchistan, and Khyber Pakhtunkhwa. It will fund the rehabilitation and reconstruction of high-priority infrastructure (irrigation, drainage, flood protection structures in said affected areas).
10. Khyber Pakhtunkhwa has suffered great damage from the devastating floods. EFAP will support the restoration of economic productivity and livelihoods for the rural populations affected by the floods.
11. A post-disaster needs assessment (PDNA)² - an effort led by the Government of Pakistan (GoP) and supported by a core team comprising of ADB, the European Union, United Nations (UN) agencies, and the Japan International Cooperation Agency with facilitation from the United Nations Development Programme and the World Bank was concluded on 28 October 2022. This initiative provides the bases for a disaster recovery framework, and arrangements for an effective, efficient and coordinated post-flood recovery and reconstruction plan. ADB with the assistance from financiers Japan Fund for Prosperous and Resilient Asia and the Pacific (JFPR) has proposed an emergency assistance to the GoP through EFAP. GoP and ADB agreed on financing the total EFAP at \$531 million out of which approximately \$62 million is the component of the Irrigation Department of Khyber Pakhtunkhwa.
12. The Khyber Pakhtunkhwa Irrigation Department (Project Management Office (PMO) of the EFAP) is the implementing agency (IA). Project Management Consultants (PMC)

¹ D. Eckstein, V. Kunzel, and L. Schafer. 2021. *Global Climate Risk Index 2021: Who Suffers Most from Extreme Weather Events? Weather-Related Loss Events in 2019 and 2000–2019*

² Government of Pakistan, Ministry of Planning, Development & Special Initiatives. 2022. *Pakistan Floods 2022: Post-Disaster Needs Assessment*. Islamabad.

for detailed engineering design (DED) and construction supervision will oversee all the sub-projects scattered throughout the province.

13. **Project Impact, Outcome and Output:** The overall EFAP is going to be an inclusive and resilient recovery from the 2022 floods. It will have the flood-affected infrastructure and livelihoods improved. These investments will help rehabilitate / restore flood-damaged irrigation, drainage, and flood risk management infrastructure in Khyber Pakhtunkhwa and mitigate the risk of flood damage to crops, infrastructure, and communities.
14. It will strengthen, rehabilitate, and reconstruct priority irrigation structure including (i) diversions, (ii) storage and conveyance systems, (iii) drainage channels, and (iv) flood risk management structures in Khyber Pakhtunkhwa. Irrigation and flood risk management infrastructures will also be upgraded and made to incorporate multi-hazard-resilient design and nature-based solutions.
15. **Key Features of the Project:** This project will strengthen, rehabilitate, and reconstruct both priority irrigation and drainage infrastructure, and flood management structures in Khyber Pakhtunkhwa. Under the Khyber Pakhtunkhwa component, there are about 143 sub-projects including, 79 irrigation and drainage structures, 64 flood management infrastructures, and strengthening/re-sectioning various protection embankments in the north and south regions.
16. To conclude, the Khyber Pakhtunkhwa component of the EFAP has been divided into two major components, this is to ensure the project is finished within the anticipated time frame, avoid any delays and improve project management. These two major components will consist of:
 - Retroactive (Restoration work) schemes; and
 - Repair and Rehabilitation works.
17. In order to immediately restore the canal system in various areas of the province, 20 restoration/retroactive schemes of already existing infrastructure in 05 divisions of Khyber Pakhtunkhwa were recommended for immediate implementation. These were found technically viable, economically feasible, and environmentally and socially acceptable. Accordingly, the procurement of these schemes were carried out by their respective irrigation offices, details of which are provided below:

Table 2: No. of Schemes and Estimated Cost

Sr. No.	Irrigation Division	No. of Schemes	Estimated Cost (millions)
1	Charsadda Irrigation Division	4	303
2	D I Khan (CRBC Irrigation Division)	7	118
3	Dir Irrigation Division	7	329
4	Swat Irrigation Division	1	79
5	Malakand Irrigation Division	1	100
Total		20	929

18. The location map of these schemes are shown in **Figure 2** and the summary provided in **Annex-I**.

19. **Repair and Rehabilitation works** of the EFAP project is divided into 16 Packages. Out of these 16 packages, 9 packages are allocated towards the southern region and 7 packages are allocated towards the north.
 - The South region primarily consists of canals and drains, including major canal systems.
 - The focus in the north region is mainly on flood protection works (FPWs).
20. The summary of these packages is provided in **Annex-II** and the location shown in **Figure 3**.

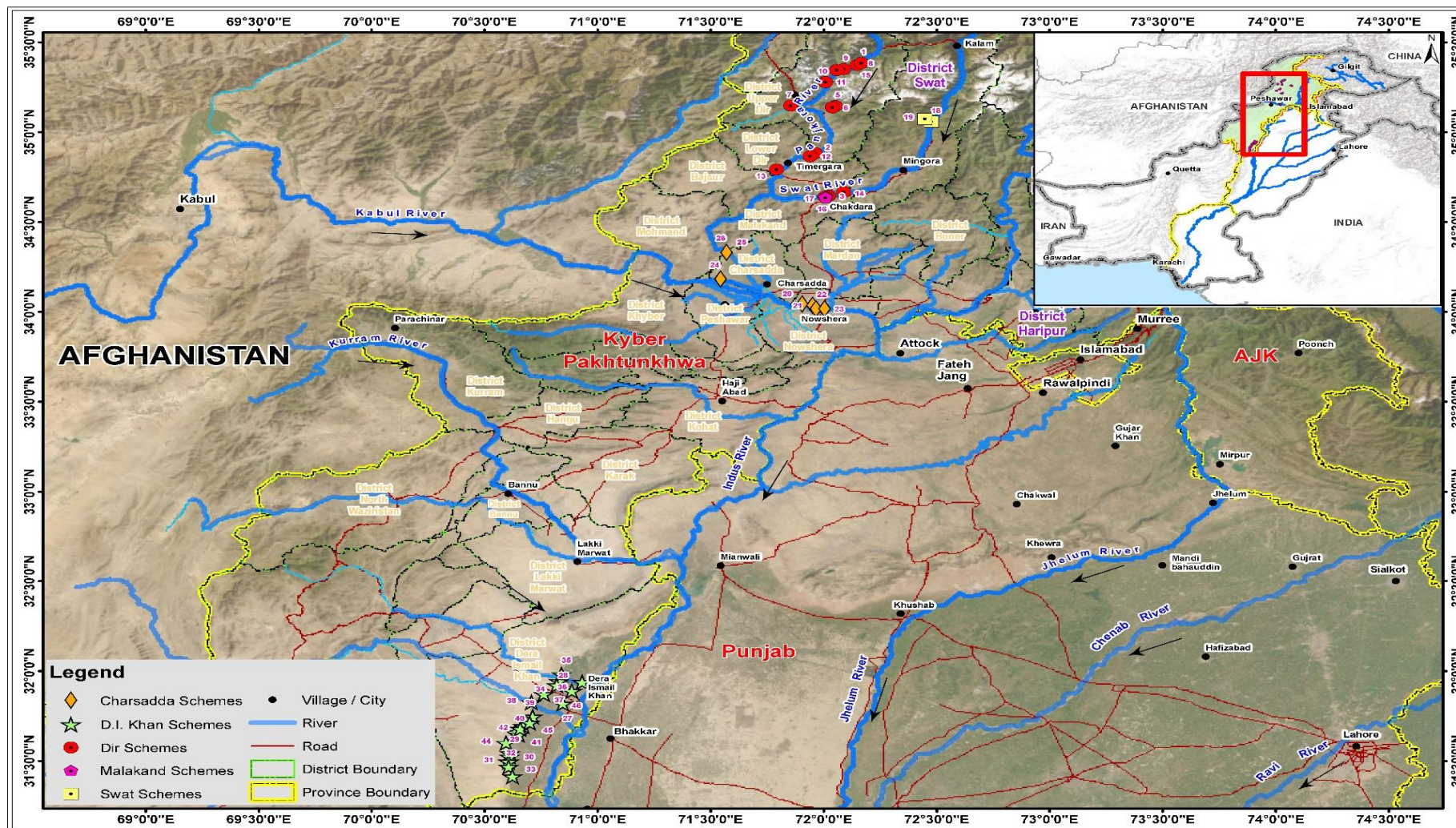


Figure 2: Map showing Locations under Different Schemes under Restoration Works

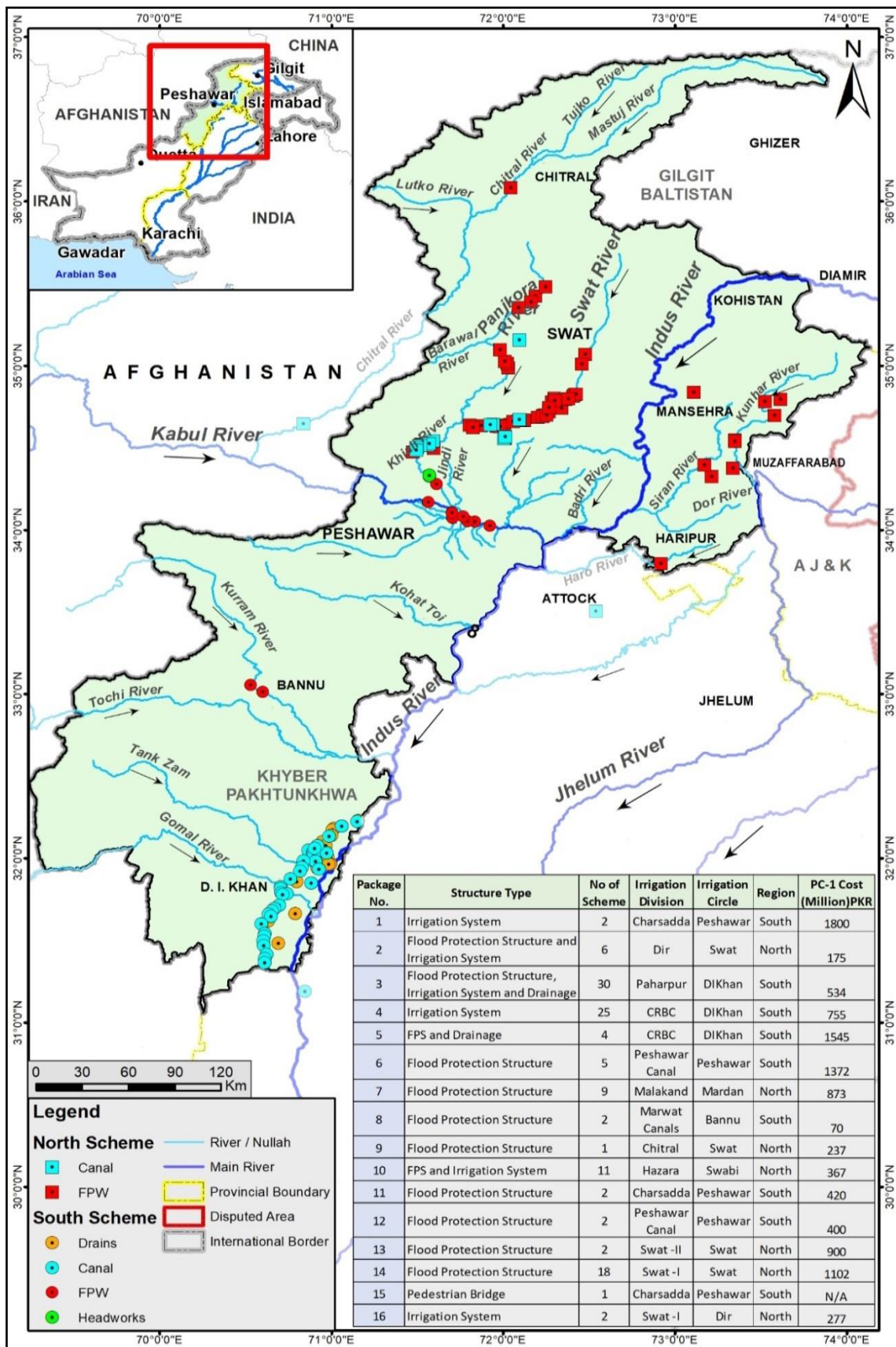


Figure 3: Map showing Locations under Different Packages of Repair and Rehabilitation Works

2.2 Project Contracts and Management

21. The Government of Khyber Pakhtunkhwa, through the Irrigation Department, serves as the executing agency for the project, while the Project Management Office (PMO) acts as the implementing agency.
22. The newly established PMO of EFAP will now oversee the overall project implementation and coordination of EFAP. Previously, PMO of Pehur High Level Canal Extension Project was held responsible for this task which was jointly agreed upon between the borrower and ADB and is in accordance with the policies and procedures of both the GoP and ADB.
23. The Contract Agreement between Khyber Pakhtunkhwa Irrigation Department and the Consultants was signed on April 07, 2023. As per SC Clause 13.1, the effective date of the Consultancy Services is April 14, 2023 for detailed engineering design (DED) and construction supervision of all the sub-projects scattered throughout the province.
24. **Table 3** provides the environmental and social safeguard teams for this project along with their respective roles.

Table 3: Key Project Stakeholders and their Contacts

Organization	Discipline/ Designation	Deployed Team	Email Id/Contact No.
PMO	Project Director(PD)	Javed Khattak	efapirrigation@gmail.com sardarzafar68@yahoo.com
	Deputy Director (Focal Person- Environment)	Dr. Ubaid Ur Rehman	ubaid.nature@gmail.com
ADB	Environment Specialist	Nurlan Djenchuraev	ndjenchuraev@adb.org
	Environment Specialist (Consultant)	Abdul Hadi	ahadi.consultant@adb.org
NESPAK	Team Leader	Nasir Khan Afridi	nafridi1969@yahoo.com
	Environment and Social Specialist	Uzma Iqbal	uzma-rafique@hotmail.com
	Environmental Engineer	Fahad Saleem	fsaleem660@gmail.com
	Social Specialist	Wasim Abbas	wasimabbasnaqvi@yahoo.com
Contractor	Project Manager(Package 2)	Irfan Khan (Tribal Global Contractors)	03369725008
Contractor	Project Manager(Package 3)	Rawied (Younas Contractor)	0313-9177222
Contractor	Project Manager(Package 4 Lot-1)	Irfan (M/S Abdul Hakim & Sons)	0313-9446501
Contractor	Project Manager(Package 4 Lot-2)	Irfan (M/S Abdul Hakim & Sons)	0313-9446501
Contractor	Project Manager(Package 5)	Shoaib(M/S Atif Kasteer Sarwar JV	0344-9389028
Contractor	Project Manager(Package 6)	Imran (M/S Cemcon Pvt. Ltd)	0312-1954414
Contractor	Project Manager(Package 7)	Zain (Younas Contractor)	0313-9838061

Organization	Discipline/ Designation	Deployed Team	Email Id/Contact No.
Contractor	Project Manager(Package 8 Lot-1)	Kashif (M/s National RCC)	0333-9247247
Contractor	Project Manager(Package 8 Lot-2)	Hamid (M/s Habib Khan Builders)	0333-9263663
Contractor	Project Manager(Package 9)	Altaf Khan(National RCC)	0333-5756596
Contractor	Project Manager(Package 11)	Ateeq (Ali and Co)	0343-4950854
Contractor	Project Manager(Package 12)	Imranullah (Younas Contractor)	0313-9080038
Contractor	Project Manager(Package 13)	Munawar Memon(ZKB JV ACC)	0304-9787481
Contractor	Project Manager(Package 14)	Munawar Memon(ZKB JV ACC)	0304-9787481
Contractor	Project Manager(Package 15)	Shah Jahan (M/s New Khan & Builders)	0346-9838139
Contractor	Project Manager(Package 16)	Zain (Younas Contractor)	0313-9838061

25. To meet ADB safeguards requirements, the PMO has the support of consultants, responsible for implementing environmental and social safeguards policies. The Deputy Director Environment of the PMO serves as the focal person for Environmental and Social Safeguards. A team of consultants supports PMO, including an Environmental Specialist and Social Safeguard Specialist, is in place to assist the DD-Environment in the smooth and timely preparation and implementation of the Rapid Environment Assessment (REA), Involuntary Resettlement (IR) and Indigenous Peoples (IP) checklists, Social Due Diligence Report (SDDR) and Environmental Management Plan (EMP) / Initial Environmental Examinations (IEE). This team is responsible for ensuring the timely submission of Site-Specific Environmental Management Plans (SSEMPs) by contractors, reviewing these SSEMPs for compliance with environmental safeguards requirements, conducting environmental and social monitoring at construction sites, screening, performing due diligence, and reviewing monthly monitoring reports submitted by contractor and consultants, among other tasks.
26. At the field level, positions for environmental staff have been included in the bid documents. Contractors for all packages will be required to hire environmental officers/Health Safety and Environment (HSE) Officers, who will be stationed at the construction site and responsible for preparing SSEMPs and implementing them accordingly. ADB is responsible for reviewing REA, IR, IP checklists, EMPs, IEEs, SDDRs, and SSEMPs, which are submitted by the PMO.

2.3 Project Work Details

2.3.1 Retroactive Works Details

Engineering and Technical Provisions:

27. The design and technical parameter of the existing infrastructure were kept intact. Only the restoration of these schemes were recommended to be carried out as per original design and drawings. No change in cross-section, raising etc. was permissible.

Project Activities:

28. The proposed scheme involved the restoration of banks around the disties at the breached areas, restoration of guide bank with stone pitching on slope and gabion apron, restoration of channels involved mud and debris clearance, transportation of material, earthworks, lining, filling and back filling on slops, finishing work and clearance of leftover material due to recent floods.

Land and Other Issues:

29. The restoration works of the damaged water channel and a few flood protection walls were carried out within the existing ROW which was damaged due to the flood. However, other works especially related to flood protection walls involved private lands, which the locals agreed to donate, for these works. In this regard, Voluntarily Land Donation (VLD) agreements were made, meanwhile for some packages, VLD performas are in progress, subject to verification from the revenue department, with land owners mainly in Nowshera, Peshawar, Swat, Malakand, Dir, Charsadda, Bannu & Chitral. There were no indigenous people in the sub-Project area. As the activities involved the restoration of banks around the water channels/carriers disties at the breached areas due to recent floods, there were no adverse impacts of acquisition, assets displacement and loss of livelihood.

2.3.2 Repair and Rehabilitation Works Details

30. Major Construction work/activities for drains and disties involved:
- Transportation of local construction material;
 - Restoration of distributary prism by brick/stone side protection;
 - Restoration of lining of distributary;
 - Reconstruction of retaining walls;
 - Restoration and provision of new stone pitching;
 - Desilting and cleaning of drains (including Sakranda and Debris);
 - Distributary bank restoration/raising; and
 - Rehabilitation of culverts etc.
31. Major construction works/activities involves in protection works:
- Transportation of material for construction of Gabion Wall;

- Foundation preparation;
 - Gabion Basket Assembly;
 - Gabion filling;
 - Drainage consideration for Gabion Walls; and
 - Provision of Free Drainage Granular Backfill
32. The work was carried out within the existing ROW which was damaged due to the flood. No land acquisition and resettlement was involved.

2.4 PMC Activities during Reporting Period

33. The PMC was mobilized on April 14, 2023. The following activities were conducted during the reporting period of July to December 2024.

2.4.1 Site Visits and E&S Compliance

34. The PMC offices are situated in Lahore and Peshawar. The Consultants' project team is responsible for the Detailed Design of the project and is led by a Team Leader stationed in the Lahore office. Specialists assigned to work on the detailed design of structures will also be located in Lahore, Peshawar and in the field for data collection and investigations. All other key staff for the design and construction phase of the project have been mobilized. For E&S and OHS Compliance, formation of LGRC, VLD process, Public Consultations, Land and RoW identification frequent site visits to all packages were conducted during the 3rd and 4th quarter of 2024. .

2.4.2 Construction Stage E&S Compliance

35. E&S Compliance visits at all active sites were conducted during the third and forth quarter of 2024 according to the EMP a detailed presentation on the E&S Compliance during the project implementation stage. It was highlighted that the following items need to be considered (at minimum) in the SSEMP:
- Contractor's HSE Policy
 - Availability of ESHS Staff
 - Template of Work Method Statements (WMS) for All Construction Activities
 - Contractor's Organogram for SSEMP implementation at site
 - Site Rehabilitation and Restoration Plan
 - Labor Accommodation and Management Plan
 - Community Relations and Management Plan
36. The E&S compliance activities were also carried out at all the active sites of Swat, Dir, DI Khan, Malakand, Chitral and Peshawar Irrigation Circles, where the contractor had been mobilized. The pictorial evidence is shown in below plates. Various consultations and site E&S visits were carried out at various packages as evident from the pictures below and filled E&S and OHS compliance checklists have been provided in the **Annex-VII**. The summarized findings of the E&S visits is provided in the Table 4 below.

Table 4: Package-wise E&S Summary and Findings

Sr. No.	Package	E&S Visits Summary and Findings
1.	Package 2: EFAP-KPID- CW-02: Repair and Rehabilitation of Irrigation Systems and Flood Protection Structures, Dir Irrigation Division (Category C Project w.r.t REA, IR and IP)	Contractor mobilized in the 3 quarter of 2024. Contractor E&S compliance is satisfactory however SEMP is not approved yet.
2.	Package 03: Repair and Rehabilitation of Canals and Drains, Paharpur Irrigation Division (Category C Project w.r.t REA, IR and IP)	Contractor mobilized in the 1 st quarter of 2024. Contractor E&S compliance is satisfactory however SEMP is not approved yet. During the 3 rd and 4 th quarter of 2024, field visits were not frequent as construction activity was minimum due to security concerns in the region.
3.	Package 04: Rehabilitation of Canals / Distributaries Works: Lot-1: CRBC Irrigation Division DI Khan & Lot-2: CRBC Irrigation Division DI Khan	Contractor mobilized in the 1 st quarter of 2024. Contractor E&S compliance is satisfactory for both Lot-1 and Lot-2 however SEMP is not approved yet. During the 3 rd and 4 th quarter of 2024, field visits were not frequent as construction activity was minimum due to security concerns in the region.
4.	Package 05: Rehabilitation of Drains & FCCs in CRBC Irrigation Division DI Khan (Category C Project w.r.t REA, whereas Category B w.r.t. IR and IP)	Contractor mobilized in the 3 quarter of 2024. Contractor E&S compliance is satisfactory however SEMP is not approved yet. During the 3 rd and 4 th quarter of 2024, field visits were not frequent as construction activity was minimum due to security concerns in the region.
5.	Package 6: Repair and Rehabilitation of Irrigation Systems and Flood Protection Structures, Nowshera (Category C Project w.r.t REA, IR and IP)	Contractor mobilized in the 4 quarter of 2023. Contractor E&S compliance is satisfactory however SEMP is not approved yet.
6.	Package 6A: Repair and Rehabilitation of Irrigation Systems and Flood Protection Structures, Nowshera	Project is in design phase.
7.	Package 7: Rehabilitation of Flood Protection Works/Structures, Malakand Irrigation Division, Swat (Category C Project w.r.t REA, IR and IP)	Contractor mobilized in the 1 st quarter of 2024. Contractor E&S compliance is satisfactory however SEMP is not approved yet.
8.	Package 08: Rehabilitation/ Restoration of Flood Protection Works Lot-1: Bannu Irrigation Division; Lot-2 Marwat Canal Irrigation Division (Category C Project w.r.t REA, IR and IP)	Contractor mobilized in the 1 st quarter of 2024. During the 3 rd and 4 th quarter of 2024, field visits were not frequent as construction activity was minimum due to security concerns in the region.
9.	Package 9: Rehabilitation of Flood Protection Structures / Drainage System in Chitral Irrigation Division	Contractor mobilized in the 1 st quarter of 2024.

		Contractor E&S compliance is satisfactory however SEMP is not approved yet.
10.	Package-11: Rehabilitation of Flood Protection Works in Charsadda Irrigation Division	Contractor mobilized in the 1 st quarter of 2024. Contractor E&S compliance is satisfactory however SEMP is not approved yet.
11.	Package-12: Repair and Rehabilitation of Flood Protection Structures, Peshawar. Peshawar Irrigation Division	Contractor mobilized in the 1 st quarter of 2024. Contractor E&S compliance is satisfactory however SEMP is not approved yet.
12.	Package 13: Repair and Rehabilitation of Flood Protection Structures, Swat. Swat Irrigation Division-II & I (Category C Project w.r.t REA, IR and IP)	Contractor mobilized in the 1 st quarter of 2024. Contractor E&S compliance is satisfactory however SEMP is not approved yet.
13.	Package 14: Repair and Rehabilitation of Flood Protection Structures, Swat. Swat Irrigation Division-II & I (Category C Project w.r.t REA, IR and IP)	Contractor mobilized in the 1 st quarter of 2024. Contractor E&S compliance is satisfactory however SEMP is not approved yet.
14.	Package 15: Repair and Rehabilitation of Munda Headworks Bridge	Contractor mobilized in the 1 st quarter of 2024. Contractor E&S compliance is satisfactory however SEMP is not approved yet.
15.	Package 16: Repair and Rehabilitation of Irrigation Systems and Flood Protection Structures, Dir Irrigation Division (Category C Project w.r.t REA, IR and IP)	Contractor mobilized in the 1 st quarter of 2024. Contractor E&S compliance is satisfactory however SEMP is not approved yet.



**VLD agreement for Akhunkalay Site Swat
(Package 14)**



**VLD agreement for Tindodag Site Swat
(Package 14)**



**VLD agreement for Fateh Site Swat
(Package 13)**



**Filling E&S Checklist at Kaitech Site DI Khan
(Package 3)**



Public Consultation at Band Kurai (Package 3)



**Public Consultation at Gomal
(Package 4 Lot-1)**



**VLD agreement for Dakorak Site Swat
(Package 14)**



**VLD agreement for Khall Site Lower Dir
(Package 7)**



Public Consultation at FCC 1 (Package 5)



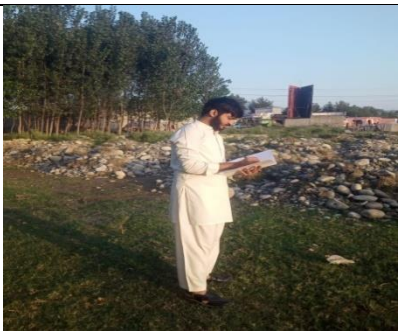
**Meeting with Ayun Community, Chitral
(Package 9)**



Ongoing Activity at CRBC, Package 3



**Ongoing Construction Activity at FCC
03, Package 5**

 NESPAK Official meeting with DFO Lower Swat Division	 NESPAK Official and Inspector Fisheries Lower Swat Division
 NESPAK Official meeting with DFO Upper Swat Division	 NESPAK Official and Inspector Fisheries Upper Swat Division
 E&S Compliance at Jalawanan Site, Malakand Package 7	 Joint ADB, PMO and NESPAK visit at Shafalam Site Lower Dir (Package 2 and 16)

2.4.3 Joint Visit of ADB, PMO, and E&S Consultants

37. A joint visit of the ADB, PMO, and E&S Consultants was carried out from the 26th to the 28th of September 2024 for Packages 2, 7, 9 and 16 for the Makand, Chitral and Dir Circles. During this visit a grievance was resolved, submitted by the Ayun community in Chitral, and various sites visited. The following major points were observed for which a future line of action was decided: The schemes under Package 9 are related to the repair and rehabilitation of flood protection works in Chitral. Similarly in Ayun, the community demanded a change in design through a variation order and a request to clear debris from the river. This was resolved by via consultations with the local community at the Irrigation office, of Chitral. Other sites and consultations with the local community were also conducted. Pictorial Evidence is attached further below. The schemes under Package 16, are related to the repair and rehabilitation of the irrigation system in Dir. It mainly includes civil channels. ADB, PMO and NESPAK officials visited the Balambat Civil Channel sites which were in progress. Consultations with locals were also done. The schemes under Package 2 are also related to the repair and

rehabilitation of flood protection works in Dir. ADB, PMO and NESPAK officials visited the sites and consultations with locals were also done. The Shalfalam site was visited. The schemes under Package 7 are related to the repair and rehabilitation of flood protection works in Malakand. ADB, PMO and NESPAK officials visited the sites and consultations with locals were also done. The Shalfalam site was visited.

2.4.4 Updated of EMPs for Subprojects

38. ADB requested further screening of five packages i.e., Package 9, 11, 13, 14 and 15. For these packages, consultations have been carried out for Package 13 and 14 in the reporting period, secondary data has been reviewed, and project categorization reports and EMPs are being revised and it is anticipated that these revised EMPs will be submitted in the first quarter of 2025.

2.4.5 Visit by E&S Consultants at Nowshera, Reach 4 from October, 28 to 30

39. E&S Consultants visited reach 4 for the purpose of filling of REA checklist and IR & IP Checklist, which is newly included. Reach 4 of the package 6 comes under rehabilitation and uplifting of existing flood protection wall. It ranges from the Police line to Hakim Abad with a length of approximately 8.6 KM. The Scheme includes the upraising of the existing flood protection wall on the right bank of the river Kabul (Police line and Nowshera Cantt). Parts of Flood streams from Nowshera meeting Kabul River are included in the scheme and are appended below:

1. Police Line
2. Cattle Market
3. DEO office
4. Cloth market
5. Cantonment
6. Hakim Abad

40. After the visit, consultations were carried out with in-charge Police line (DSP Qaiser Khan) and team. Here he reiterated the necessities and importance of the flood protection wall.
41. Another consultation was carried out with Ameer, Tableegi Markaz who requested the need for flood protection and showed their willingness to voluntarily allot land in case the need arose.

2.4.6 Meetings with the Stakeholders

42. The E&S team of NESPAK participated in following meetings from July to December 2024.

1. Meeting on August 5, 2024, at Swabi PMO Office

43. A meeting was held at the PMO office in which E&S Staff of PMO, ADB Consultants (Social safeguard and Gender specialists), and NESPAK Environment, Social Safeguard and Gender Staff under the Chairmanship of Project Director EFAP, Irrigation Department participated. Progress on Social Due Diligence Reports (SDDR),

GRM and GRCs finalization was discussed. It was decided that a consolidated SDDR will be prepared for all VLD works and ROW works separately which include the notified GRC, VLD Agreements and ROW Confirmations of each work. It was confirmed that LGRCs at all the packages have been completed.

2. VLD members list for agreement and ROW list for confirmation with PMO

44. The Consultant informed the availability of our staff at the site for the facilitation of PMO and concerned irrigation officials for the agreement and confirmation of aforementioned works. The E&S consultant also assured regular communication and close coordination with PMO for timely completion of works.

3. Meeting on August 5, 2024, at Fisheries, Wildlife and Forest Department, KPK at Peshawar

45. The NESPAK team provided a comprehensive briefing to officials about the project and its status, highlighting its potential for protecting and conserving aquatic habitats. The officers expressed appreciation for the project, noting that, while construction will take place in riverbeds and core habitats, they do not anticipate significant negative impacts on aquatic life. They emphasized the importance of avoiding water pollution, prohibiting oil leakages and solid waste disposal in rivers to protect aquatic biota. Additionally, they recommended strict compliance and inspection of construction activities by the fisheries department, as well as collaboration with the wildlife and forest departments, to monitor water quality and safeguard wildlife habitats. The officials also suggested holding meetings with the wildlife department's field formations in District Swat, Dir, and Chitral to identify activities in protected areas. Ultimately, they reinforced the need to protect wildlife species and habitats throughout the construction process. The pictures captured during these meetings have been provided at the end of this chapter.

4. LGRCs and Gender Consultations from 23rd to 31st August

46. The LGRCs and gender consultations provided valuable insights into the community's needs and priorities. The high demand for footbridges highlights a critical area for intervention, while other forms of assistance, such as vocational training and health-related Training and courses, were also noted as important. These findings will help ensure that the Emergency Flood Assistance Project continues to address the communities' most urgent needs.

Table 5: Location of Consultations

Sr. No.	Package No.	Settlement	No. of Participants	District
1.	2	Khall Adai	15	Lower Dir
2.	2	Khall Zor Mandai	10	Lower Dir
3.	2	Khall	12	Malakand
4.	7	Matkani	11	Malakand
5.	7	Totakan	12	Malakand
6.	13	Bar Kanju	13	Swat
7.	13	Takhtaband Malikabad	12	Swat
8.	13	Chalyar	10	Swat
9.	14	Kanju	14	Swat
10.	14	Gharejo	11	Swat

Sr. No.	Package No.	Settlement	No. of Participants	District
11.	14	Ningolai	15	Swat
12.	16	Shalfalam	19	Lower Dir

47. During the consultations, it was assessed that mostly people were aware about the project and its benefits. During discussions, participants have shown keen interest in discussion, gave valuable suggestions and also raised various questions. The local people expressed their willingness and cooperation with the project staff during survey and implementation of the project.

5. Meeting on September 24, 2024, at Swabi PMO Office

48. A meeting was held at the PMO office in which E&S Staff of PMO, ADB Consultants (Social safeguard and Gender specialists), and NESPAK Environment, Social Safeguard and Gender Staff under the Chairmanship of Project Director EFAP, Irrigation Department participated. Progress on Social Due Diligence Reports (SDDR), GRM and GRCs finalization was discussed and it was decided that consolidated SDDR will be prepared for all VLD works and ROW works separately which include the notified GRC, VLD Agreements and ROW Confirmations of each work. It was confirmed that LGRCs at all the packages have been completed.
49. ADB Social Consultant highlighted that there is a need of confirmation from the relevant revenue department regarding the VLD and KPID Land Custodianship proformas.

6. Meeting on Nov 18, 2024, at Swabi PMO Office

50. A meeting was held at the PMO office in which E&S Staff of PMO, ADB Consultants (Gender specialists), and NESPAK Environment, Social Safeguard and Gender Staff under the Chairmanship of Project Director EFAP, Irrigation Department participated. Where PMC gender specialist updated the progress on social structure requirement and consultation with women and girls at DI Khan, and social requirement derived from the consultations were presented during the meeting, followed by discussion on requirement of foot bridges, washing pads, and cattle guards took place. ADB appreciated the progress and advised PMC to share the updated report with the stakeholders. Picture attached below.



2.4.7 Gender Mainstreaming during the Project (15 May – 15 Nov)

51. Consultation focusing mainstreaming women and girls were carried out across the packages at several locations covering **335 womens and girls in 24 sessions**, details of which are appended below:

Table 6: Gender Consultations

Sr. No.	Package	Sessions	Participant Covered (women and girls)
1	Package 16	07	126
2	Package 13	2	32
3	Package 14	3	50
4	Package 03	6	65
5	Package : 04 Lot 01	6	62

Key requests: Construction of 23 footbridges and 3 washing pads

52. Women's consultations have significantly impacted the project's implementation. Their input led to the inclusion of critical infrastructure like footbridges and washing pads. Ongoing engagement is essential for successful project outcomes. Continued focus on gender sensitivity will ensure equitable and effective project outcomes.
53. Outcomes from the Consultation sessions are given in **Annex-VIII**.

2.4.8 Session for Implementation of EMP and Guidance for Preparation of SSEMP

54. E&S Team of Consultants arranged an online interactive session "An Introductory Session for Implementation of EMP and Guidance for Preparation of SSEMP and E&S Compliance " for the contractors for effective implementation of SSEMP on April 30, 2024. All the Resident Engineers (REs) and Contractor Representatives were requested to participate in the aforementioned session to make this fruitful for effective and responsive implementation of SSEMP. Mr. Muhammad Shariq Ahmed (Team Leader E&S Team EFAP) delivered a detailed presentation on the E&S Compliance during project implementation stage. It was highlighted that the following items need to be considered (at minimum) in the SSEMP:

- Contractor's HSE Policy
- Availability of ESHS Staff
- Template of Work Method Statements (WMS) for All Construction Activities
- Contractor's Organogram for SSEMP implementation at site
- Site Rehabilitation and Restoration Plan
- Labor Accommodation and Management Plan
- Community Relations and Management Plan

2.4.9 E&S Progress on Restoration and Repair Works

55. Package wise progress on E&S Safeguard document for complete EFAP Project is provided below:

Table 7: Package Wise Progress of EFAP Project

Sr. No	Package	E&S Progress
1.	Package 2: EFAP-KPID- CW-02: Repair and Rehabilitation of Irrigation Systems and Flood Protection Structures, Dir Irrigation Division (Category C Project w.r.t REA, IR and IP)	EMP has been finalized based on the comments of ADB and submitted to PMO. EMP incorporation in design and bidding document was also ensured. Consultations with locals and members of LGRCs has been identified and list has been shared with PMO for notification. Consultations with locals and a list of VLD members has been finalized and shared with the PMO. PMO has updated the documents. Input from the relevant revenue department is under process. Contractor has been finalized and mobilized to site. E&S Compliance Visits are in process for active sites.
2.	Package 03: Repair and Rehabilitation of Canals and Drains, Paharpur Irrigation Division (Category C Project w.r.t REA, IR and IP)	EMP has been finalized based on the comments of ADB and submitted to PMO. EMP incorporation in design and bidding document was also ensured. Contractor has been finalized and mobilized to site. ROW confirmation for the drains is in progress and list has been shared with PMO for confirmation from concerned department. Members of LGRCs have been identified and the list has been shared with PMO for further necessary action. ROW confirmation for the canals has been completed and the list has been shared with the PMO for confirmation from the concerned department. Working on consolidated SDDR for works within ROW is in progress. SSEMP has been received and incorporated with comments to contractor for necessary amendments. E&S Compliance visits of the package and subsequent sites were conducted and contractor was advised to ensure all necessary arrangements on site, construction and accommodation camps before security concerns.
3.	Package 04: Rehabilitation of Canals / Distributaries Works: Lot-1: CRBC Irrigation Division DI Khan & Lot-2: CRBC Irrigation Division DI Khan	EMP has been finalized based on the comments of ADB and submitted to PMO. EMP incorporation in design and bidding document was also ensured. Contractor has been finalized and mobilized to site. ROW confirmation for canals has been received from irrigation department while for the FCCs, it is in progress and list has been shared with PMO for confirmation from concerned department.

Sr. No	Package	E&S Progress
		ROW confirmation for the drains has been completed and the list has been shared with the PMO for confirmation from the concerned department. Members of LGRCs have been identified and the list has been shared with PMO for further necessary action. Working on consolidated SDDR for works within ROW is in progress. SSEMP of both Lot-1 & Lot-2 has been received and comments on SSEMPs are shared with contractor for further necessary improvement. E&S Compliance visits of the package and subsequent sites were conducted and contractor was advised to ensure all necessary arrangements on site, construction and accommodation camps before security concerns.
4.	Package 05: Rehabilitation of Drains & FCCs in CRBC Irrigation Division DI Khan (Category C Project w.r.t REA, whereas Category B w.r.t. IR and IP)	EMP has been finalized based on the comments of ADB and submitted to PMO. EMP incorporation in design and bidding document was also ensured. ROW confirmation for FCCs has been received from the irrigation department and the list has been shared with PMO for confirmation from the concerned department. Members of LGRCs has been identified and the list has been shared with PMO for further necessary action. Working on consolidated SDDR for works within ROW is in progress. Contractor has been finalized and mobilized to site.
5.	Package 6: Repair and Rehabilitation of Irrigation Systems and Flood Protection Structures, Nowshera (Category C Project w.r.t REA, IR and IP)	The EMP of this package has been finalized based on comments of ADB and shared with PMO. EMP incorporation in design and bidding document was also ensured. Consultations with locals and members of LGRC has been identified and list has been shared with PMO for notification. ROW confirmation is completed and PMO has updated the documents. Input from the relevant revenue department is under process. Working on consolidated SDDR for ROW works is in progress. Contractor has been finalized and mobilized to site. E&S Compliance visits at active sites were conducted and contractor was advised to ensure all necessary arrangements on site, construction and accommodation camps.

Sr. No	Package	E&S Progress
6.	Package 7: Rehabilitation of Flood Protection Works/Structures, Malakand Irrigation Division, Swat (Category C Project w.r.t REA, IR and IP)	EMP has been finalized based on the comments of ADB and submitted to PMO. Members of LGRC has been identified based on community consultations and list has been shared with PMO for notification. Consultations with locals and a list of VLD members has been finalized and shared with the PMO. PMO has updated the documents. Input from the relevant revenue department is under process Consolidated SDDR for VLD works is in progress. Contractor has been finalized and mobilized to site. E&S Compliance visits of the package and its subsequent sites were conducted and contractor was advised to ensure all necessary arrangements on site, construction and accommodation camps.
7.	Package 08: Rehabilitation/ Restoration of Flood Protection Works Lot-1: Bannu Irrigation Division; Lot-2 Marwat Canal Irrigation Division (Category C Project w.r.t REA, IR and IP)	EMP has been finalized based on the comments of ADB and submitted to PMO. EMP incorporation in design and bidding document was also ensured. Consultation with locals and members of LGRC (for Lot 2) has been identified and list has been shared with PMO for notification. Lot 1 is currently on hold due to security concerns and the LGRC will be established once site situation will be feasible. The requisite data for update of VLD agreement as per the ADB comment has been shared with PMO which is in progress. This LGRC has been formed for Lot-2. Meanwhile, for Lot-1 LGRC once formed shall be attached with consolidated SDDR. Consolidated SDDR for package 8 Lot-2 has been updated based on ADB's comments and will be finalized once updated VLD will be received from PMO. Contractor has been finalized and mobilized to site.
8.	Package 9: Rehabilitation of Flood Protection Structures / Drainage System in Chitral Irrigation Division	EMP has been finalized based on the comments of ADB and submitted to PMO. EMP incorporation in design and bidding document was also ensured. Working on consolidated SDDR for VLD works is in progress. Members of LGRC has been identified and the list has been shared with PMO for further necessary action.

Sr. No	Package	E&S Progress
		ROW confirmation is in progress and will be shared with PMO for further process. Contractor has been finalized and mobilized however, agreement is in progress. SSEMP has been received and currently under review. ADB, PMO and NESPAK Consultation with Ayun community, Chitral and site visits. Draft ECO DDR has been prepared and submitted for review. E&S Compliance visits of the package and subsequent sites were conducted and contractor was advised to ensure all necessary arrangements on site, construction and accommodation camps. Consultation with wildlife, fisheries and forest department of Malakand.
9.	Package-11: Rehabilitation of Flood Protection Works in Charsadda Irrigation Division	An updated EMP as per the comments of ADB will be shared with PMO. EMP draft incorporation in design and bidding document was ensured. Members of LGRC has been identified based on community consultations and list has been shared with PMO for notification. Consultations with locals and a list of VLD members has been finalized and shared with the PMO. PMO has updated the documents. Input from the relevant revenue department is under process Working on consolidated SDDR for VLD works is in progress. SSEMP has been received and comments on SSEMPs are shared with contractor for further necessary improvement. Draft ECO DDR has been prepared and submitted for review. E&S Compliance visits of the package and subsequent sites were conducted and contractor was advised to ensure all necessary arrangements on site, construction and accommodation camps. Contractor has been finalized and mobilized to site.
10.	Package-12: Repair and Rehabilitation of Flood Protection	An updated EMP as per the comments of ADB will be shared with PMO. EMP draft incorporation in design and bidding document was ensured.

Sr. No	Package	E&S Progress
	Structures, Peshawar. Peshawar Irrigation Division	Consultations with the locals and identification of members of LGRC has been finalized and shared with PMO for notification. Consultations with locals and a list of VLD members has been finalized and shared with the PMO. PMO has updated the documents. Input from the relevant revenue department is under process Input from the relevant revenue department is under process List of VLD members has been finalized and shared with PMO for agreement processing. Working on consolidated SDDR for VLD works is in progress. Contractor has been finalized and mobilized to site. Letter for submission of SSEMP has been shared with contractor through respective RE. E&S Compliance visits of the package and subsequent sites were conducted and contractor was advised to ensure all necessary arrangements on site, construction and accommodation camps. Contractor has been finalized and mobilized to site.
11.	Package 13: Repair and Rehabilitation of Flood Protection Structures, Swat. Swat Irrigation Division-II & I (Category C Project w.r.t REA, IR and IP)	An updated EMP based on the comments of ADB will be submitted to PMO. EMP draft incorporation in design and bidding document was ensured. Members of LGRCs has been identified based on community consultations and list has been shared with PMO for notification. Consultations with locals and a list of VLD members has been finalized and shared with the PMO. PMO has updated the documents. Input from the relevant revenue department is under process. Working on consolidated SDDR for VLD works is in progress. Draft ECO DDR has been prepared and submitted for review. SSEMP has been received and comments on SSEMPs were shared with contractor for further necessary improvement.

Sr. No	Package	E&S Progress
		ECO SDDR draft has been submitted for review. E&S Compliance visits of the package and subsequent sites were conducted and contractor was advised to ensure all necessary arrangements on site, construction and accommodation camps. Contractor has been finalized and mobilized to site.
12.	Package 14: Repair and Rehabilitation of Flood Protection Structures, Swat. Swat Irrigation Division-II & I (Category C Project w.r.t REA, IR and IP)	An updated EMP based on the comments of ADB will be submitted to PMO. EMP draft incorporation in design and bidding document was ensured. Members of LGRC has been identified based on community consultations and list has been shared with PMO for notification. Consultations with locals and a list of VLD members has been finalized and shared with the PMO. PMO has updated the documents. Input from the relevant revenue department is under process Working on consolidated SDDR for VLD works is in progress. SSEMP has been received and currently under review. Draft ECO DDR has been prepared and submitted for review. E&S Compliance visits of the package and subsequent sites were conducted and contractor was advised to ensure all necessary arrangements on site, construction and accommodation camps. Consultation with wildlife, fisheries and forest department of Upper Swat. Contractor has been finalized and mobilized to site.
13.	Package 15: Repair and Rehabilitation of Munda Headworks Bridge	An updated EMP based on the comments of ADB will be submitted to PMO. EMP draft incorporation in design and bidding document was ensured. Members of LGRC has been identified and list has been shared with PMO for notification. SSEMP has been received and comments on SSEMPs are shared with contractor for further necessary improvement.

Sr. No	Package	E&S Progress
		Draft ECO DDR has been prepared and submitted for review. E&S compliance activities are in progress and visits of the package and subsequent sites were conducted and contractor was advised to ensure all necessary arrangements on site, construction and accommodation camps. Contractor has been finalized and mobilized to site.
14.	Package 16: Repair and Rehabilitation of Irrigation Systems and Flood Protection Structures, Dir Irrigation Division (Category C Project w.r.t REA, IR and IP)	An updated EMP based on the comments of ADB will be submitted to PMO. EMP draft incorporation in design and bidding document was ensured. Based on community consultations, members of LGRCs has been identified and list has been shared with PMO for notification. ROW confirmation for the drains is in progress and list has been shared with PMO for confirmation from concerned department. Working on consolidated SDDR for works within ROW is in progress. SSEMP has been received and comments on SSEMPs has been shared with contractor for further necessary improvement E&S Compliance visits of the package and subsequent sites were conducted and contractor was advised to ensure all necessary arrangements on site, construction and accommodation camps. Contractor has been finalized and mobilized to site.

2.5 Description of Any Changes to Project Design

56. Changes are done in the Package 13 and 14 as Gabion wall is replaced by plum concrete wall. Package 6A and 6B are also added. However, two packages (Package 1 and Package 10) are suspended from the proposed project.

2.6 Description of Any Changes to Agreed Construction methods

57. No change to agreed construction methods has been made during the reporting period.

2.7 Rationale for Ecological DDR

58. Due to close proximity of river water from package 9 and package 11, ecological due diligences were recommended by ADB and conducted by NESPAK in the reporting period.



Nespak official(left) and Conservator National Parks (right)



Nespak official(left) and Chief Conservator Wildlife (right)



NESPAK official meeting with Director P&D Fisheries



NESPAK official meeting with DG Fisheries



NESPAK Official and Inspector Fisheries Malakand Division



NESPAK Official meeting with DFO Malakand Division

3 ENVIRONMENTAL SAFEGUARD ACTIVITIES

3.1 General Description of Environmental Safeguard Activities

59. During the reporting period, the environmental and social specialists from the PMC consultants were mobilized to plan the priority tasks, team deployment plan and the future course of action for the screening and categorization of sub-projects/packages, and preparation of E&S documents in compliance with approved ESMF and ADB SPS-2009. Project-related secondary data, including the feasibility report, PC-1, etc., were collected and reviewed. Meetings were held with the design team, the client, and ADB to discuss and understand the scope and nature of the work. The E&S specialist of PMC visited the sites of retroactive and repair & rehabilitation works throughout the province and prepared the following E&S safeguard documents for each sub-project.
- Project Categorization Brief Report;
 - Rapid Environmental Assessment (REA) Checklist;
 - Involuntary Resettlement (IR) Checklist;
 - Indigenous People (IP) Checklist;
 - Environmental Management Plan (EMP);
 - Social Due Diligence Report (SDDR);
 - E&S input for Design Report and Tender Documents;
 - EMP input for BOQs; and
 - EMP Cost and Budget for Feasibility/Design Report.
60. The status of these safeguards are shown in Table 8.

Table 8: Package Wise Status of E&S Safeguard Documents

Sr. No.	Package No.	Environmental Categorization	EMP Status	Design Input, BOQs, Costing and Input in Tender
1.	EFAP/KPID-CW-02	REA	√	√
2.	EFAP/KPID-CW-03	REA	√	√
3.	EFAP/KPID-CW-04(Lot-1)	REA	√	√
4.	EFAP/KPID-CW-04(Lot-2)	REA	√	√
5.	EFAP/KPID-CW-05	REA	√	√
6.	EFAP/KPID-CW-06	REA	√	√
7.	EFAP/KPID-CW-06A	REA	√	√
8.	EFAP/KPID-CW-07	REA	√	√
9.	EFAP/KPID-CW-08(Lot-1)	REA	√	√
10.	EFAP/KPID-CW-08(Lot-2)	REA	√	√
11.	EFAP/KPID-CW-9	REA	√	√
12.	EFAP/KPID-CW-11	REA	√	√
13.	EFAP/KPID-CW-12	REA	√	√
14.	EFAP/KPID-CW-13	REA	√	√
15.	EFAP/KPID-CW-14	REA	√	√
16.	EFAP/KPID-CW-15	REA	√	√
17.	EFAP/KPID-CW-16	REA	√	√

3.2 ADB and KP-EPA Requirements

61. The Environmental Safeguards documentation as per the Section 3.1 has been prepared for various packages under EFAP based on ADB SPS-2009 and ESMF. The status of these instruments is provided in Section 2.4.3 of this report. Furthermore, a formal communication (through telecom and letter) has been initiated with KP-EPA for the local requirements as per the applicable laws and regulations of KP-EPA.
62. A formal communication (through telecom and letter) was initiated with KP-EPA for the local requirements as per the applicable laws and regulations of KP-EPA. During the meeting with KP-EPA, the whole EFAP project was discussed in detailed in the presence of PMO. It was discussed that the proposed is merely related to rehabilitation and repair of bridge, drains, canals and flood protection works. Majorly works are confined within existing Right of Way (RoW) of Irrigation department and there is no protected and notified cultural, forest and wildlife sites within or immediate vicinity of the project area. The proposed project does not fall in any of the Categories mentioned under Schedule-II, III and IV of The Khyber Pakhtunkhwa Environmental Assessment Rules, 2021 and it is envisaged that no Environmental Assessment is required. Keeping in view the project scope and anticipated impacts, KP-EPA communicated their observation through letter No. EPA/EIA/General/25/632-33 dated 17-02-2025. KP-EPA recommended to ensure the compliance with environmental best practices and regular close coordination with KP-EPA further environmental coinsurance during implantation. The response letter from KP-EPA is attached as **Annex-III**.

3.3 Site Audits/Inspections

63. Frequent site visits regarding environmental compliance were conducted and checklists along with sample checklist is attached in **Annex IV**.

3.4 Issues Tracking

64. Following are the major issues for which contractor was advised to resolve these non-compliances on urgent basis.
- Availability of SSEMP at site
 - Provision of E&S Specialist at site
 - Provision of Mandatory PPEs to Workers at site
 - Implementation of SSEMP
 - HSE Visibility (Safety signing, site barricading and local awareness must be ensured)

3.5 Unanticipated Environmental Impacts or Risks

65. Based on the site surveys and review of available data/information, the repair and rehabilitation works of the damaged water channel, canals, drains and few flood protection wall are being carried out within the existing ROW which were damaged due to flood. However, other works especially related to flood protection walls involves the

private land for which locals agreed to donate their land for these works. In this regards, Voluntarily Land Donation (VLD) agreement is in process with land owners mainly in Swat, Malakand, Lower Dir, Charsadda & Chitral. There are no indigenous people in the sub-Project area. As the activities involve the restoration of banks around the water channels/carriers disties at the breached areas due to recent floods, therefore there are no adverse impacts of acquisition, assets displacement and loss of Livelihood. The proposed project has no significant impact on flora and fauna. Some of the minimal impacts like occupational health and safety concerns, air and noise disturbance, and child labor, are anticipated which has been assessed for each package during the preparation of E&S documents accordingly. Occupation heath and safety concerns are dealt with ensuring PPE for workers, toolbox trainings, workplace safety inspections, incident reporting systems and safety signage. Moreover proper dust control measures are ensured to tackle air pollution and well managed and well conditioned construction equipment is used that complies with noise parameters.

4 RESULTS OF ENVIRONMENTAL MONITORING

4.1 Overview of Monitoring Conducted during Current Period

66. Regular compliance monitoring visits has been scheduled during the construction phase of project. Contractor was advised to strictly follow the monitoring practices as per the contract agreement and EMP of each project package.

4.2 Summary of Monitoring Outcomes

67. It was advised to contractor that the availability of Environmental & Social (E&S) specialist at site is necessary to ensure compliance which is currently not in practice in some packages/sites. Key areas of focus include effective resource utilization and waste management, clear accessibility to construction sites, clean drinking water for both workers and visitors and good housekeeping as per the best practices at work and accommodation areas. These aspects require more attention and strict compliance from contractor's end.
68. No major issues have been reported at sites regarding the tree cutting and its impact on fauna, livelihood loss, occupational and community health and safety, as well as air and noise pollution, and water contamination at the sites. However, continuous monitoring of these aspects is done through site visits and E&S checklists that are attached in **Annex VII** on monthly basis as per the monitoring plan suggested in EMP is implemented.
69. Special considerations are required towards local cultural and social norms, gender-based violence (GBV) and child labor, through worker code of conduct and maintaining a grievance redress mechanism to address complaints. This aspect has been communicated to the contractor and advised to ensure that proper training is provided to all workers to uphold these issues as per the requirements. Only one complaint has been received in the reporting period in Package 9 at Ayun site where locals were dissatisfied with work progress and also demanding change in design. The complaint was dealt by PMC and ADB officials at Irrigation Office Chitral on September 27, 2024.
70. Field visit was conducted for package 6A which is related to the rehabilitation and restoration of the flood protection wall along right side river bank of Kabul river near Nowshera. REA checklist for project categorisation and IP & IR checklists was filled for the package.
71. Sample EHS & OHS Compliance Checklist is attached as **Annex IV**.

4.3 Waste Management

72. Waste produced during construction activities at sites and domestic waste produced at labour accommodation camps is managed properly. Although the amount and type of waste generated varies according to local circumstances but it's management was ensured in consultation with local irrigation department officials and district administration. Details of Waste produced is attached in the **Annex V**.

4.4 Material Resources Utilisation

73. The project involves rehabilitation and restoration of flood protection works and lining of canal and disties. Major material used in this project are mainly boulders along with gabion wire for the construction of gabion wall, and plum concrete instead of the earlier for the construction of flood protection walls. Detail of construction material is attached in **Annex VI**.

4.5 Health and Safety

4.5.1 Community Health and Safety

74. No significant issues regarding community's health and safety as the project scope of work is minimum in this scenario. Whereas as due care is given to this matter in SSEMP that includes aspects like GRM, GBV and child labor, through worker's code of conduct.

4.5.2 Worker Safety and Health

75. No significant issues regarding worker's health and safety has been reported in this period, whereas, at some sites negligence regarding PPEs had been observed and contractor was advised to ensure the provision of mandatory PPEs at site. Some images are shared below.



Workers at Asala Site (Package 13 Scheme 2)



Barrage at Dakorak (Package 13 Scheme 1)

**Workers wearing PPEs at Jalwanan Site****Sign Board at Site**

4.6 Training

76. As mentioned above, a proper initial training session with contractors regarding SSEMP was scheduled where NESPAK's E&S Team Leader discussed about the key aspects required to implement and properly follow SSEMP. Detail of this session is provided in Section 2.4.4.

5 FUNCTIONING OF THE SITE SPECIFIC ENVIRONMENTAL MANAGEMENT PLAN (SSEMP)

5.1 SSEMP Review

77. As per the contract agreement and EMP of each project package, contractor was advised to prepare and submit the SSEMP for their works. Table below represents the status of SSEMP of all the packages.

Table 9: Package Wise Status of SSEMP

Sr. No.	Package No.	Package Name	Contractor	SSEMP Status	Remarks
1	EFAP/KPID-CW-02	Repair and Rehabilitation of Irrigation Systems and Flood Protection Structures, Dir Irrigation Division	Tribble Global Contractor	Not Received	Compliance Letter has been sent to the contractor for the submission of SSEMP.
2	EFAP/KPID-CW-03	Repair and Rehabilitation of Canals and Drains, Paharphur Irrigation Division	M/s M. Younas Builder (Pvt.) Limited	Reviewed and shared the comments for necessary changes	
3	EFAP/KPID-CW-04(Lot-1)	Rehabilitation of Canals / Distributaries Works: Lot-1: CRBC Irrigation Division DI Khan	M/s Abdul Hakim Khan & Sons (Pvt.) Limited	Reviewed and shared comments for necessary changes	
4	EFAP/KPID-CW-04(Lot-2)	Rehabilitation of Canals / Distributaries Works: Lot-2: CRBC Irrigation Division DI Khan	M/s Abdul Hakim Khan & Sons Pvt. Limited	Reviewed and shared comments for necessary changes	
5	EFAP/KPID-CW-05	Rehabilitation of Drains & FCCs in CRBC Irrigation Division DI Khan	M/S Atif Kasteer Sarwar JV	Not Received	Compliance Letter has been sent to the contractor for the submission of SSEMP.
6	EFAP/KPID-CW-06	Repair and Rehabilitation of Irrigation Systems and Flood Protection Structures, Nowshera	M/s CEMCON Pvt. Ltd.	Reviewed and shared comments for necessary changes	
7	EFAP/KPID-CW-07	Repair and Rehabilitation of and Flood Protection Structures, Swat.	M/s M. Younas Builder Pvt. Limited	Reviewed and shared comments for	

Sr. No.	Package No.	Package Name	Contractor	SSEMP Status	Remarks
		Malakand Irrigation Division		necessary changes	
8	EFAP/KPID-CW-08(Lot-1)	Rehabilitation/ Restoration of Flood Protection Works in Lot-1: Bannu Irrigation Division	M/s National RCC	Not Received	Letter has been written for the SSEMP and contractor agreed to share the SSEMP
9	EFAP/KPID-CW-08(Lot-2)	Rehabilitation/ Restoration of Flood Protection Works in Lot-2 Marwat Canal Irrigation Division	M/s Habib Khan Builders	Not Received	
10	EFAP/KPID-CW-9	Rehabilitation of Flood Protection Structures / Drainage System in Chitral Irrigation Division	M/s National RCC	Received and Under Review	The contractor has started its preparatory works such as survey, machinery and labor mobilization.
11	EFAP/KPID-CW-11	Rehabilitation of Flood Protection Works in Charsadda Irrigation Division	M/s Ali & Co	Reviewed and shared with comments for necessary changes	
12	EFAP/KPID-CW-12	Repair and Rehabilitation of and Flood Protection Structures, Peshawar. Peshawar Irrigation Division	M/s M. Younas Builder (Pvt.) Limited	Reviewed	The SSEMP will be shared during the next quarter.
13	EFAP/KPID-CW-13	Repair and Rehabilitation of and Flood Protection Structures, Swat. Swat Irrigation Division-II	M/s ZKB - MCC JV	Reviewed and shared comments for necessary changes	
14	EFAP/KPID-CW-14	Repair and Rehabilitation of and Flood Protection Structures, Swat. Swat Irrigation Division-I	M/s ZKB - MCC JV	Reviewed and shared comments for necessary changes	
15	EFAP/KPID-CW-15	Restoration of Three Spans of RCC bridge at Munda Head Works (Doaba canal system)	M/s NKB	Reviewed and shared comments for necessary changes	
16	EFAP/KPID-CW-16	Repair and Rehabilitation of Irrigation Systems	M/s M. Younas	Reviewed and shared comments for	

Sr. No.	Package No.	Package Name	Contractor	SSEMP Status	Remarks
		and Flood Protection Structures, Dir Irrigation Division	Builder Pvt. Limited	necessary changes	

6 GOOD PRACTICE AND OPPORTUNITY FOR IMPROVEMENT

6.1 Good Practice

78. The following key good practices are identified that must be implemented in order to achieve improvements.

- Good Housekeeping
- Waste Management
- Worker and Community Health and Safety
- Provision of PPEs to each worker at site
- Safe and clean drinking water
- Ensure no damage to trees, plants and other floral species
- Prohibition of direct discharges to water bodies and open soil
- Respect local religious and cultural norms

6.2 Opportunities for Improvement

79. More trainings on GRM, Worker Code of Conduct, SSEMP, OHS, waste management are planned to schedule for overall enhancement in environmental and social aspect of the project.

7 GRIEVANCE REDRESS MECHANISM (GRM)

80. A GRM is established to address any complaints or grievances arising during the implementation period of each sub-projects. Project affectees or community members of the project area may perceive risks to themselves or their property or their legal rights or have concerns about the possible environmental and social impact that a project may have. Any concerns or grievances will be addressed quickly and transparently, and without retribution to the project affectees or community members or complainant.
81. The primary principle of GRM is that all complaints or grievances are resolved as quickly as possible in a fair and transparent manner.

7.1 Objectives

82. The objectives of the GRM are to:
- develop an organizational framework to address and resolve the grievances of individual(s) or community(s), fairly and equitably;
 - provide enhanced level of satisfaction to the aggrieved;
 - provide easy accessibility to the aggrieved/affected individual or community for immediate grievance redress;
 - ensure that the targeted communities and individuals are treated fairly at all times;
 - identify systemic flaws in the operational functions of the project and suggest corrective measures; and
 - ensure sustainability of the project.

7.2 Type of Complaints

83. The major complaints that may arise during the execution of the proposed project at site include but not limited to:
- E&S issues (dust, noise, air pollution, social and cultural issues);
 - Damage and blockage of public utilities including irrigation infrastructure;
 - Traffic inconvenience;
 - Gender Based Violence (GBV), Sexual Exploitation and Abuse (SEA) and Sexual Harassment (SH);
 - Resettlement issues including loss of livelihood; and
 - Issues related to compensation of resettlement impacts.

7.3 Disclosure of GRM

84. The GRM shall be disclosed at PMO, Irrigation Department Khyber Pakhtunkhwa, proposed project and sub-project offices and website as well.

7.4 Structure of Grievance Redress Mechanisms

85. The project will establish a three-tier GRM comprising Community GRC, sub-project GRC; and PMO-GRC. These tiers are described below.

7.4.1 Local GRC (Tier-1)

86. The Local-GRC (LGRC) provide a platform for project affectees or community members to raise and discuss their concerns, resolve the E&S issues at the community level and coordinate with project management to communicate these issues and concerns. LGRC will be established to maintain a close rapport and coordination with affected persons and community members throughout the project implementation. The LGRC will comprise the at least four male members (one as the committee convener), two female members, one representative from SC and one from KPID. Based on the scope of each package almost 16 LGRCs has been identified for 9 packages during this reporting period for which notification is currently in process. The identification of members for other packages is in progress.
87. Status of LGRC of all the packages is listed below.

Table 10: Package Wise Status of LGRCs

Sr. No.	Package No.	Package Name	Status of LGRC
1.	EFAP/KPID-CW-02	Repair and Rehabilitation of Irrigation Systems and Flood Protection Structures, Dir Irrigation Division	Notified
2.	EFAP/KPID-CW-03	Repair and Rehabilitation of Canals and Drains, Paharphur Irrigation Division	Notified
3.	EFAP/KPID-CW-04(Lot-1)	Rehabilitation of Canals / Dis-tributaries Works: Lot-1: CRBC Irrigation Division DI Khan	Notified
4.	EFAP/KPID-CW-04(Lot-2)	Rehabilitation of Canals / Dis-tributaries Works: Lot-2: CRBC Irrigation Division DI Khan	Notified
5.	EFAP/KPID-CW-05	Rehabilitation of Drains & FCCs in CRBC Irrigation Division DI Khan	Notified
6.	EFAP/KPID-CW-06	Repair and Rehabilitation of Irrigation Systems and Flood Protection Structures, Nowshera	Notified
7.	EFAP/KPID-CW-06A	Rehabilitation and Restoration of Protection Structures of R/S of Kabul River U/S and D/S Nowshera-Mardan Road Bridge, District Nowshera	Members have been identified and notification is in process
8.	EFAP/KPID-CW-07	Repair and Rehabilitation of and Flood Protection Structures, Swat. Malakand Irrigation Division	Notified
9.	EFAP/KPID-CW-08(Lot-1)	Rehabilitation/ Restoration of Flood Protection Works in Lot-1: Bannu Irrigation Division	Notified
10.	EFAP/KPID-CW-08(Lot-2)	Rehabilitation/ Restoration of Flood Protection Works in Lot-2 Marwat Canal Irrigation Division	Notified
11.	EFAP/KPID-CW-9	Rehabilitation of Flood Protection Structures / Drainage System in Chitral Irrigation Division	Notified

Sr. No.	Package No.	Package Name	Status of LGRC
12.	EFAP/KPID-CW-11	Rehabilitation of Flood Protection Works in Charsadda Irrigation Division	Notified
13.	EFAP/KPID-CW-12	Repair and Rehabilitation of and Flood Protection Structures, Peshawar. Peshawar Irrigation Division	Notified
14.	EFAP/KPID-CW-13	Repair and Rehabilitation of and Flood Protection Structures, Swat. Swat Irrigation Division-II	Notified
15.	EFAP/KPID-CW-14	Repair and Rehabilitation of and Flood Protection Structures, Swat. Swat Irrigation Division-I	Notified
16.	EFAP/KPID-CW-15	Restoration of Three Spans of RCC bridge at Munda Head Works (Doaba canal system)	Notified
17.	EFAP/KPID-CW-16	Repair and Rehabilitation of Irrigation Systems and Flood Protection Structures, Dir Irrigation Division	Notified

88. The sub-project E&S staff will coordinate with community-GRC to review and resolve the E&S issue or concern preferably within five (05) working days from receipt of the grievance. Any complaints that cannot be resolved at community-GRC will be forwarded to the next tier.

7.4.2 Sub-Project GRC (Tier-2)

89. PMO will constitute a GRC headed by concerned Project Manager (PM) at each sub-project site to resolve all grievances and complaints of the project affectees or community members received either directly or through the Tier-1. Sub-project GRC will comprise of the following members:
- Project Manager (PM), as head/convener of sub-project GRC;
 - Director Social & Environment and Gender Specialist of PMO;
 - E&S specialists of Supervision Consultant (SC)
 - Resident Engineer of SC;
 - A representative (E&S specialist) of contractor (if required); and
 - A representative of local community (convener of Tier-1).
90. Representative from any other district government department may be called as and when required by the sub-project GRC.
91. Sub-project GRC will meet once a month and when the need arises. The sub-project GRC will review grievances involving all E&S issues that may arise due to project implementation. Sub-project GRC will perform the following functions:
- Record, categorize and prioritize the grievances that need to be resolved by the committee and resolve them within ten (10) working days;

- Invite and hear aggrieved persons/parties to produce evidence of their claims and record their view point;
- Communicate its decisions and recommendations on all resolved issues to PMO and the aggrieved persons for smooth implementation;
- Forward the unresolved cases/ complaints to PMO-GRC within an appropriate time frame with reasons recorded and its recommendations;
- Develop an information dissemination system and acknowledge the aggrieved persons/parties about the development regarding their grievance;
- Maintain a complaint register accessible to the project affectees or community members with brief information about complaints and sub-project GRC decision with status report; and,
- Maintain complete record of all complaints received by the sub-project GRC with actions taken.

92. Any complaint that cannot be resolved by the sub-project GRC, will be forwarded to the next tier – the PMO-GRC.

7.4.3 PMO-GRC (Tier-3)

93. The GRM aims to mediate conflicts and response to complaints related to environment and social performance of the project. GRM also provide a forum to general public/community who might believe that they are adversely affected by the ADB financed project. The PMO has established a Grievance Redress Committee (GRC) at project level as well with the following composition:

- Director Social & Environment PMO (Chairman/Chairperson)
- Deputy Project Director PMO (Member & Focal person)
- Deputy Director Civil of PMO (Member)
- Deputy Director Environment PMO (Member)
- Tehsil Nazim, (concerned Tehsil) (Member)
- Representatives of DC Swabi Office (Member)
- Deputy Collector PMO (Member)

94. Representative from any other district government department may be called as and when required by the PMO-GRC.

95. The PMO-GRC through the authorized representative, will acknowledge the complainant about his/her complaint, scrutinize the record, investigate the remedies available and request the complainant to produce any record in favor of his/her claim. After thorough review and scrutiny of the available record on the complaint, field visit will be conducted to collect additional information, if required. Once the investigations are completed, the PMO-GRC will give decision within twenty (20) working days of receipt of the complaint. If the complainant is still dissatisfied with the decision, he/she

can go to the court of law, if he/she wishes so. Organization of the GRC is shown in **Figure 4**.

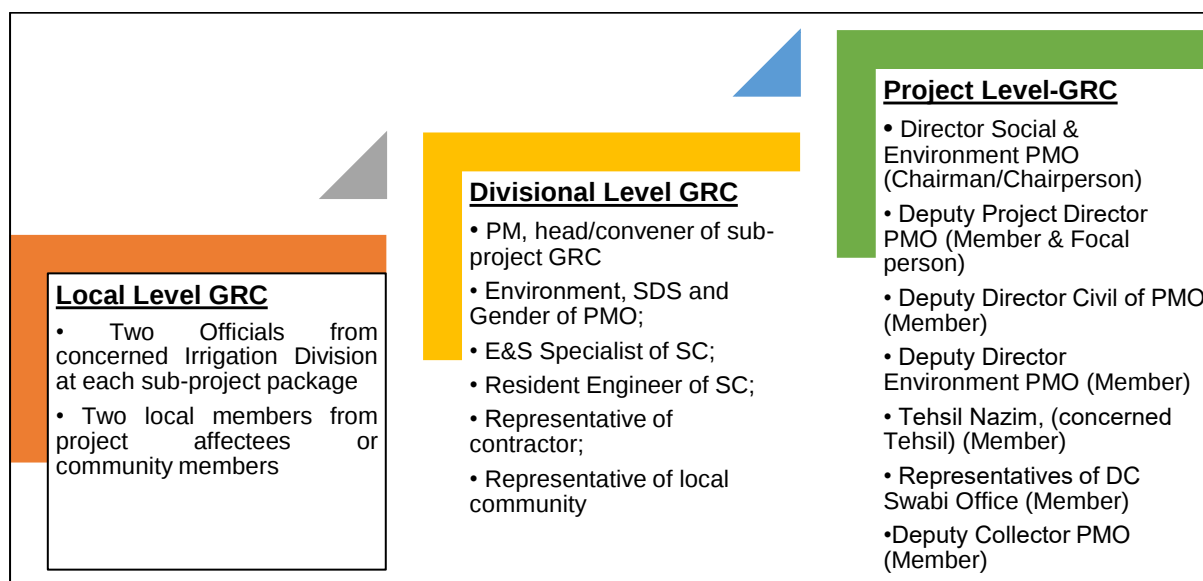


Figure 4: Organogram of GRC

8 CONCLUSION AND RECOMMENDATIONS

8.1 Conclusion

96. The design phase of most of the project packages has been completed and contractor has been mobilized at few packages of the proposed project. Field visits for E&S safeguard documents has been completed and following project documents/inputs has been prepared for each package.

- Project Categorization Brief Report;
- Rapid Environmental Assessment (REA) Checklist;
- Involuntary Resettlement (IR) Checklist;
- Indigenous People (IP) Checklist;
- Environmental Management Plan (EMP);
- E&S input for Design Report and Tender Documents;
- EMP input for BOQs; and
- EMP Cost and Budget for Feasibility/Design Report.

97. Apart from the above, E&S Compliance visit, contractor SSEMP training, Land Identification and RoW confirmation processing along with VLD agreement, are in progress during the 3rd and 4th quarter of 2024. The identification of members for LGRCs has been completed for almost 15 packages during this reporting period and same is in progress for the remaining packages. The E&S team of SC observed the major non-compliance with respect to the availability of Site E&S staff from contractor which was communicated and advised to comply on urgent basis to ensure the proper implementation of E&S requirements as per the ADB SPS and EMP. Furthermore, as per the E&S compliance at active work site, no major E&S issues has been reported at site. However, contractor was advised to ensure the proper implementation of E&S measures as suggested in EMP and monitored accordingly for compliance.

8.2 Recommendation

98. It is recommended that the suggested good practices and opportunities as mentioned in Section 6 will be implemented at site during the upcoming quarters of 2025.

ANNEXURES

ANNEXURE I: SUMMARY OF RETROACTIVE SCHEMES

Sr. No.	Name of Work	Circle	Division	Estimated Cost PKR Million
1.	Restoration of Disties/ Minors in Shor Kot Section	DI Khan Circle	CRBC Irrigation Division	22
2.	Restoration of Disties/ Minors in Gomal Section	DI Khan Circle	CRBC Irrigation Division	18
3.	Restoration of Disties/ Minors in Fateh Section	DI Khan Circle	CRBC Irrigation Division	10
4.	Restoration of Disties/ Minors in Naivela Section.	DI Khan Circle	CRBC Irrigation Division	25
5.	Restoration of Disties/ Minors in Ramak Section.	DI Khan Circle	CRBC Irrigation Division	30
6.	Restoration of Disties/ Minors in Mahara Section	DI Khan Circle	CRBC Irrigation Division	30
7.	Emergent Restoration of damaged flood bank of Hazara Drain FCC-23, Gudh Nullah) Village Hazara Pakka DIKhan	DI Khan Circle	CRBC Irrigation Division	3
8.	Restoration of Balambat Irrigation Scheme in District Dir Lower.	Swat Irrigation Circle	Dir Irrigation Division	43
9.	Restoration of Badwan Irrigation Scheme in Adenzai area District Dir Lower.	Swat Irrigation Circle	Dir Irrigation Division	37
10.	Restoration of Gandigar, Darora and Ganorai Irrigation Schemes in District Dir Upper.	Swat Irrigation Circle	Dir Irrigation Division	39
11.	Restoration of Flood Protection Works Along Panjkora River from Kumrat to Chokyatan and its Tributaries in District Dir Upper.	Swat Irrigation Circle	Dir Irrigation Division	60
12.	Restoration of Flood Protection Works Along Panjkora River from adai to Odigram in District Dir Lower.	Swat Irrigation Circle	Dir Irrigation Division	60
13.	Restoration of Flood Protection Works Along Panjkora River from Odigram to Shago kass in District Dir Lower.	Swat Irrigation Circle	Dir Irrigation Division	40
14.	Restoration/Rehabilitation of Flood Protection Works along Right Side Swat Goragat to RCC Bridge of Chakdara in Adenzai Area District Dir Lower.	Swat Irrigation Circle	Dir Irrigation Division	50
15.	Restoration of Shamizai & Barwai Irrigation Schemes and its allied infrastructure in Tehsil Matta District Swat.	Swat Irrigation Circle	Swat Irrigation Division-II	79
16.	Restoration / Rehabilitation of flood protection works/ Armoured Bund on left bank of Swat River from Chakdara Bridge to AT works.	Mardan Irrigation Circle	Malakand Irrigation Division	100
17.	Emergency restoration to 36 KM long damaged flood protection works on left bank of Kabul River at critical reaches including Drains in District Charsadda / Nowshera	Peshawar Irrigation Circle	Charsadda Irrigation Division	114.08

Sr. No.	Name of Work	Circle	Division	Estimated Cost PKR Million
18.	Restoration to damaged flood protection works on left bank of Adezai River including drains in Sahabqadar area.	Peshawar Irrigation Circle	Charsadda Irrigation Division	56.602
19.	Temporary/Emergency Restoration of irrigation Supplies from Munda Head Works to Lower Swat Canal System and tangi Lift Irrigation Scheme i/c intake structures District Charsadda.	Peshawar Irrigation Circle	Charsadda Irrigation Division	300
20.	Restoration of Irrigation Supplies in Doaba Canal System including intake structures and Civil Channels in Shabqadar Area	Peshawar Irrigation Circle	Charsadda Irrigation Division	115
21.				

ANNEXURE II: SUMMARY OF SUB-PROJECT PACKAGES

Sr · N o	Package / Scheme	Description	District	Cost (Million \$)	E&S Category w.r.t REA,
1.	EFAP/KPID-CW-01	Rehabilitation of Munda Head Works & Doaba Canal System	Charsadda	8.18	Dropped
2.	EFAP/KPID-CW-02	Rehabilitation of Flood Protection Works/Structures, Dir Irrigation Division	Dir	1.32	C
3.	EFAP/KPID-CW-03	Rehabilitation of Canals and Drains, Pharpur Irrigation Division	DI Khan	2.43	C
4.	EFAP/KPID-CW-04	Rehabilitation of Canals / Dis-tributaries Works: Lot-1 & 2: CRBC Irrigation Division DI Khan	DI Khan	3.43	C
5.	EFAP/KPID-CW-05	Rehabilitation of Drains & FCCs in CRBC Irrigation Division DI Khan	DI Khan	7.02	C
6.	EFAP/KPID-CW-06	Rehabilitation of Flood Protection Works/Structures in District Nowshera, Peshawar Canals Division	Nowshera	6.24	C
7.	EFAP/KPID-CW-06A	Rehabilitation of Flood Protection Works/Structures in District Nowshera, Peshawar Canals Division	The project is in design phase		
8.	EFAP/KPID-CW-06B	Rehabilitation of Flood Protection Works/Structures in District Nowshera, Peshawar Canals Division	The project is in design phase		
9.	EFAP/KPID-CW-07	Rehabilitation of Flood Protection Works/Structures , Malakand Irrigation Division	Swat	3.97	C
10.	EFAP/KPID-CW-08	Restoration/Rehabilitation of Flood Protection Works Lot-1: Bannu Irrigation Division; and	Bannu	0.32	C

Sr · N o	Package / Scheme	Description	District	Cost (Million \$)	E&S Category w.r.t REA,
		Lot- 2: Marwat Canal Irrigation Division			
11.	EFAP/KPID-CW-09	Rehabilitation of Flood Protection Works/Structures /Drainage System in Chitral Irrigation Division	Chitral	1.08	C
12.	EFAP/KPID-CW-10	Rehabilitation/Restoratio n of Irrigation Systems and Flood Protection Works/Structures, Mansehra & Hazara Irrigation Divisions	Mansehra	1.67	Dropped
13.	EFAP/KPID-CW-11	Rehabilitation/Restoratio n of Flood Protection Works/Structures in Charsadda Irrigation Division	Charsadd a	1.91	C
14.	EFAP/KPID-CW-12	Rehabilitation of Flood Protection Works/Structures in District Peshawar. Peshawar Irrigation Division	Peshawar	1.82	C
15.	EFAP/KPID-CW-13	Rehabilitation of Flood Protection Structures, Swat Irrigation Division-II	Swat	4.09	C
16.	EFAP/KPID-CW-14	Rehabilitation of Flood Protection Structures, Swat Irrigation Division-I	Swat	5.01	C
17.	EFAP/KPID-CW-15	Rehabilitation/ Restoration of Bridge at Munda Head Works	Munda	0.24	C
18.	EFAP/KPID-CW-16	Rehabilitation of Irrigation Systems, Dir Irrigation Division	Dir	1.26	C

ANNEXURE IIII : RESPONSE LETTER FROM KP-EPA



ENVIRONMENTAL PROTECTION AGENCY

CLIMATE CHANGE, FORESTRY, ENVIRONMENT
&

WILDLIFE DEPARTMENT

GOVERNMENT OF KHYBER PAKHTUNKHWA



No. EPA/EIA/General/25/ 632-33

Date: 17/02/2025

To

The Project Director,
Project Management Office,
Emergency Flood Assistance Project (EFAP),
Reconstruction and Rehabilitation of Irrigation, Drainage system and
Flood Protection Works in Khyber Pakhtunkhwa.
Irrigation House Near PRC Chowk, Mardan.
Phone No. 0937-9230193

Subject: **ENVIRONMENTAL REVIEW OF PROJECT INFORMATION DOCUMENT
& COORDINATES FOR EFAP, KP**

Ref: No. 165/PMO/EFAP dated 13/02/2025

Dear Sir,

I am directed to refer to your submission regarding the Emergency Flood Assistance Project (EFAP) for "Reconstruction and Rehabilitation of Irrigation Drainage System and Flood Protection Works in Khyber Pakhtunkhwa" and the enclosed Project Information Document along with coordinate files.

The Environmental Protection Agency (EPA) has reviewed the provided project details in light of the Khyber Pakhtunkhwa Environmental Protection Act, 2014, and the Khyber Pakhtunkhwa Environmental Assessment Rules, 2021. It is noted that the proposed interventions primarily involve the rehabilitation and repair of existing infrastructure within the defined Right of Way (RoW) of the Irrigation Department. Furthermore, based on the information submitted, there appear to be no environmentally sensitive or notified protected areas within the immediate vicinity of the project sites.

Considering the nature of the project and its scope, it is observed that the proposed activities do not fall under the categories listed in Schedules II, III, or IV of the Environmental Assessment Rules, 2021, which necessitate an Initial Environmental Examination (IEE) or Environmental Impact Assessment (EIA). However, EPA reserves the right to conduct field verifications, if necessary, and may request additional information should any environmental concerns arise during implementation.

You are advised to ensure compliance with environmental best practices, particularly concerning waste management, noise and dust control, and community safety during execution. Moreover, any unforeseen environmental impacts that may emerge during implementation should be immediately reported to EPA-KP for necessary guidance and regulatory compliance.

This letter may not be construed as a formal environmental concurrence or exemption from environmental obligations under applicable laws. It is recommended that your project team remain in close coordination with EPA-KP for any further environmental clarifications, please.

-sd-

Director General

Copy for information to:

- PA to Director General, EPA, Govt. of Khyber Pakhtunkhwa.

S. Khatun
17/02/2025
Monitoring Inspector-I
(EIA-Cell)

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

**ANNEXURE IV : EHS AND OHS COMPLIANCE CHECKLIST/ ENVIRONMENTAL
AUDITS AND INSPECTION**

Emergency Flood Assistance Project

E&S and OHS Compliance Checklist

Package & Scheme: _____ Date: _____

Location: _____ Co-ordinates: _____

Ongoing Activity: _____

Construction Work Progress: _____

Labour at Site _____ Skilled: _____ Unskilled: _____

Machinery at Site with numbers: _____

Power Requirement and Source: _____

Water Requirement and Source: _____

Sr. No.	Requirements	Yes	No	Remarks
1.	SSEMP at Site			
2.	Site GRM			
3.	Site Organizational Set up Availability			
4.	Site EHS Personnel			
5.	Reporting and Communication Protocol			
6.	Availability of PPE at site for workers and visitors			

Sr. No .	Aspect / Impact	Compliance requirements	Complied	Not Complied	Remarks
1.	Site Accessibility	The project site will be easily accessible without disturbance to local community and other E&S components of the area.			
2.	Water (Drinking & Surface)	No waste stream will be allowed to enter the river or other waterbody without treatment.			
		Clean drinking water will be available at site and worker accommodation as per EMP.			
		Proper monitoring of the drinking and surface water will be ensured as per EMP.			
3.	Solid & hazardous waste	Solid waste including spoils will be managed at site properly without damaging the nearby environment.			
		The Contractor will coordinate with local administration of concerned department for the disposal of solid waste.			
		Toxic and hazardous waste will be handled, stored, transported and disposed separately.			
4.	Wastewater	Direct discharge of wastewater into water body will be avoided.			

Sr. No .	Aspect / Impact	Compliance requirements	Complied	Not Complied	Remarks
		Soakage Pit of will be constructed for receiving and treating wastewater.			
		The wastewater will not be discharged untreated onto the adjacent lands.			
5.	Housekeeping	Good housekeeping will be kept onsite.			
6.	Material Handling and Storage	Construction materials will be properly covered and stored.			
		Security of construction materials at site.			
		Storage of (construction) material confined to work sites.			
7.	Construction Camps & Accommodation	Campsites will be located at least 100m away from the river and settlement.			
		Adequate sanitary facilities in the worker's camps will be ensured.			
		Open burning of solid waste from the Contractor's camps and at construction site will be strictly banned.			

Sr. No	Aspect / Impact	Compliance requirements	Complied	Not Complied	Remarks
		Out of station labor must be provided with adequate accommodation comprising with ADB policies.			
		Availability of Labor Record (Personal details:name,ID,contact deatails)			
8.	Air Quality	All vehicles and machinery will be kept in good working conditions			
		Construction materials and spoil materials will be transported through trucks covered with tarpaulins.			
		Regular Sprinkling of water will be ensured to suppress the dust			
9.	Noise and vibration	Quieter equipment will be used.			
		Work activity will be scheduled.			
		No work should be carried out near community during night.			
		Machinery will be well maintained.			
10.	Ecological (Flora & Fauna)	There will be no cutting of trees for burning purposes.			
		Shooting and hunting of animals will be prevented.			

Sr. No	Aspect / Impact	Compliance requirements	Complied	Not Complied	Remarks
11.	OHS & CHS	Work method plan will be prepared for each construction activity along with OHS aspects			
		Barricading, safety signs, first aid kits, fire extinguishers, and PPEs will be ensured.			
		Accident and Incident record and procedures will be disclosed and available at site.			
		Contractor must designate flagman to ensure safety nearby traffic and community.			
		Community H&S will be ensured during the execution of activities.			
		Prior intimation to the locals will be ensured.			
12.	Social and Cultural	Local labor especially from nearby communities will be given preference for the construction works.			
		There will be no disturbance to the local community.			
		Workers will keep regards of customs of the local community.			
13.		Child labor will be prohibited			

Sr. No	Aspect / Impact	Compliance requirements	Complied	Not Complied	Remarks
	GBV/Child Labour	Provision related to GBV, SEA/SH will be incorporated worker's code of conduct			
		Availability of Contractor's Gender Specialist at the sites.			
		Issues related to GBV, SEA/SH will be recorded and			
14.	GRM/Local GRC	A local GRC will be formulated and announced.			
		Grievance reporting process will be discussed and GRM process will be informed to the locals and workers.			
		GRM Box must be present at site.			
15.	Trainings & Inductions	Emergency response training will be provided.			
		Tool box talks will be conducted regularly.			
		Meetings will be held regarding E&S, OHS, GRM, as per EMP.			
		Training for contractor's HSE staff must be scheduled regularly.			
		Training record will be maintained.			

Additional Notes

Conducted by: _____

ANNEXURE IV: PACKAGE WISE WASTE MANAGEMENT

Sr. No.	Package No.	Package Name	Contractor	Type of Wastes	Waste Management Practices
1.	EFAP/KPID-CW-02	Repair and Rehabilitation of Irrigation Systems and Flood Protection Structures, Dir Irrigation Division	M/s Tribal Global Contractors (Pvt.) Limited	Construction Debris Organic Debris Trash Sediments Domestic Waste	Debris and Sediment waste is mainly produced in these sites that is placed close to the canals during their cleaning. This waste is taken by third party contractor for use of sand/sediment in nurseries and construction purposes. For organic waste like grass and wood, it is sold in nearby market. Domestic waste is produced in minimum amount is regularly collected and managed by local waste management authorities in the concerned area.
2.	EFAP/KPID-CW-03	Repair and Rehabilitation of Canals and Drains, Paharphur Irrigation Division	M/s M. Younas Builder (Pvt.) Limited	Construction Debris Organic Debris Trash Sediments Domestic Waste	Debris and Sediment waste is mainly produced in these sites that is placed close to the canals during their cleaning. This waste is taken by third party contractor for use of sand/sediment in nurseries and construction purposes. For organic waste like grass and wood, it is sold in nearby market. Domestic waste is produced in minimum amount is regularly collected and managed by local waste management authorities in the concerned area.
3.	EFAP/KPID-CW-04(Lot-1)	Rehabilitation of Canals / Distributaries Works: Lot-1: CRBC Irrigation Division DI Khan	M/s Abdul Hakim Khan & Sons (Pvt.) Limited	Construction Debris Organic Debris	Debris and Sediment waste is mainly produced in these sites that is placed close to the canals during their cleaning. This waste is taken by third party contractor for use of sand/sediment in nurseries and construction

Sr. No.	Package No.	Package Name	Contractor	Type of Wastes	Waste Management Practices
				Trash Sediments Domestic Waste	purposes. For organic waste like grass and wood, it is sold in nearby market. Domestic waste is produced in minimum amount is regularly collected and managed by local waste management authorities in the concerned area.
4.	EFAP/KPID-CW-04(Lot-2)	Rehabilitation of Canals / Distributaries Works: Lot-2: CRBC Irrigation Division DI Khan	M/s Abdul Hakim Khan & Sons Pvt. Limited	Construction Debris Organic Debris Trash Sediments Domestic Waste	Debris and Sediment waste is mainly produced in these sites that is placed close to the canals during their cleaning. This waste is taken by third party contractor for use of sand/sediment in nurseries and construction purposes. For organic waste like grass and wood, it is sold in nearby market. Domestic waste is produced in minimum amount is regularly collected and managed by local waste management authorities in the concerned area.
5.	EFAP/KPID-CW-05	Rehabilitation of Drains & FCCs in CRBC Irrigation Division DI Khan	M/S Atif Kasteer Sarwar JV	Construction Debris Organic Debris Trash Sediments Domestic Waste	Debris and Sediment waste is mainly produced in these sites that is placed close to the canals during their cleaning. This waste is taken by third party contractor for use of sand/sediment in nurseries and construction purposes. For organic waste like grass and wood, it is sold in nearby market. Domestic waste is produced in minimum amount is regularly collected and managed by local waste management authorities in the concerned area.

Sr. No.	Package No.	Package Name	Contractor	Type of Wastes	Waste Management Practices
6.	EFAP/KPID-CW-06	Repair and Rehabilitation of Irrigation Systems and Flood Protection Structures, Nowshera	M/s CEMCON Pvt. Ltd.	Construction Debris Organic Debris Trash Sediments Domestic Waste	Debris and Sediment waste is mainly produced in these sites that is placed close to the canals during their cleaning. This waste is taken by third party contractor for use of sand/sediment in nurseries and construction purposes. For organic waste like grass and wood, it is sold in nearby market. Domestic waste is produced in minimum amount is regularly collected and managed by local waste management authorities in the concerned area.
7.	EFAP/KPID-CW-06A	Repair and Rehabilitation of Irrigation Systems and Flood Protection Structures, Nowshera			
8.	EFAP/KPID-CW-07	Repair and Rehabilitation of and Flood Protection Structures, Swat. Malakand Irrigation Division	M/s M. Younas Builder Pvt. Limited	Construction Debris Organic Debris Trash Sediments Domestic Waste	Debris and Sediment waste is mainly produced in these sites that is placed close to the canals during their cleaning. This waste is taken by third party contractor for use of sand/sediment in nurseries and construction purposes. For organic waste like grass and wood, it is sold in nearby market. Domestic waste is produced in minimum amount is regularly collected and managed by local waste management authorities in the concerned area.
9.	EFAP/KPID-CW-08(Lot-1)	Rehabilitation/ Restoration of Flood	M/s National RCC	Construction Debris	Debris and Sediment waste is mainly produced in these sites that is placed close to the canals during their

Sr. No.	Package No.	Package Name	Contractor	Type of Wastes	Waste Management Practices
		Protection Works in Lot-1: Bannu Irrigation Division		Organic Debris Trash Sediments Domestic Waste	cleaning. This waste is taken by third party contractor for use of sand/sediment in nurseries and construction purposes. For organic waste like grass and wood, it is sold in nearby market. Domestic waste is produced in minimum amount is regularly collected and managed by present waste management authorities in the concerned area..
10.	EFAP/KPID-CW-08(Lot-2)	Rehabilitation/ Restoration of Flood Protection Works in Lot-2 Marwat Canal Irrigation Division	M/s Habib Khan Builders	Construction Debris Organic Debris Trash Sediments Domestic Waste	Debris and Sediment waste is mainly produced in these sites that is placed close to the canals during their cleaning. This waste is taken by third party contractor for use of sand/sediment in nurseries and construction purposes. For organic waste like grass and wood, it is sold in nearby market. Domestic waste is produced in minimum amount is regularly collected and managed by present waste management authorities in the concerned area.
11.	EFAP/KPID-CW-9	Rehabilitation of Flood Protection Structures / Drainage System in Chitral Irrigation Division	M/s National RCC	Construction Debris Organic Debris Trash Sediments	Waste produced in this case is mainly construction debris for the apron of gabion wall. Priority practice is to use this waste in leveling or upraising when it can act as a base contributing both in waste management and cost effectiveness. Domestic waste is produced in minimum amount is regularly collected and managed by present waste management authorities in the concerned area.

Sr. No.	Package No.	Package Name	Contractor	Type of Wastes	Waste Management Practices
				Domestic Waste	
12.	EFAP/KPID-CW-11	Rehabilitation of Flood Protection Works in Charsadda Irrigation Division	M/s Ali & Co	Construction Debris Organic Debris Trash Sediments Domestic Waste	Waste produced in this case is mainly construction debris for the apron of gabion wall. Priority practice is to use this waste in leveling or upraising when it can act as a base contributing both in waste management and cost effectiveness. Domestic waste is produced in minimum amount is regularly collected and managed by present waste management authorities in the concerned area.
13.	EFAP/KPID-CW-12	Repair and Rehabilitation of and Flood Protection Structures, Peshawar. Peshawar Irrigation Division	M/s M. Younas Builder (Pvt.) Limited	Construction Debris Organic Debris Trash Sediments Domestic Waste	Waste produced in this case is mainly construction debris for the apron of gabion wall. Priority practice is to use this waste in leveling or upraising when it can act as a base contributing both in waste management and cost effectiveness. Domestic waste is produced in minimum amount is regularly collected and managed by present waste management authorities in the concerned area.
14.	EFAP/KPID-CW-13	Repair and Rehabilitation of and Flood Protection Structures, Swat. Swat Irrigation Division-II	M/s ZKB - MCC JV	Construction Debris	Waste produced in this case is mainly construction debris for the apron of gabion wall. Priority practice is to use this waste in leveling or upraising when it can act as a base contributing both in waste management and cost

Sr. No.	Package No.	Package Name	Contractor	Type of Wastes	Waste Management Practices
				Organic Debris Trash Sediments Domestic Waste	effectiveness. Waste produced in this case is mainly construction debris for the apron of gabion wall. Priority practice is to use this waste in leveling or upraising when it can act as a base contributing both in waste management and cost effectiveness. Domestic waste is produced in minimum amount is regularly collected and managed by present waste management authorities in the concerned area.
15.	EFAP/KPID-CW-14	Repair and Rehabilitation of and Flood Protection Structures, Swat. Swat Irrigation Division-I	M/s ZKB - MCC JV	Construction Debris Organic Debris Trash Sediments Domestic Waste	Waste produced in this case is mainly construction debris for the apron of gabion wall. Priority practice is to use this waste in leveling or upraising when it can act as a base contributing both in waste management and cost effectiveness. Domestic waste is produced in minimum amount is regularly collected and managed by present waste management authorities in the concerned area.
16.	EFAP/KPID-CW-15	Restoration of Three Spans of RCC bridge at Munda Head Works (Doaba canal system)	M/s NKB	Construction Debris Organic Debris Trash Sediments	Waste produced in this case is mainly construction debris for the apron of gabion wall. Priority practice is to use this waste in leveling or upraising when it can act as a base contributing both in waste management and cost effectiveness.

Sr. No.	Package No.	Package Name	Contractor	Type of Wastes	Waste Management Practices
				Domestic Waste	Domestic waste is produced in minimum amount is regularly collected and managed by present waste management authorities in the concerned area.
17.	EFAP/KPID-CW-16	Repair and Rehabilitation of Irrigation Systems and Flood Protection Structures, Dir Irrigation Division	M/s M. Younas Builder Pvt. Limited	Construction Debris Organic Debris Trash Sediments Domestic Waste	Debris and Sediment waste is mainly produced in these sites that is placed close to the canals during their cleaning and rehabilitation. This waste is taken by third party contractor for use of sand/sediment in nurseries and construction purposes. For organic waste like grass and wood, it is sold in nearby market. Domestic waste is produced in minimum amount is regularly collected and managed by present waste management authorities in the concerned area.

ANNEXURE VI: PACKAGE WISE MATERIAL UTILISATION

Sr. No.	Package No.	Package Name	Contractor	Amount of Material Utilised (metric tonnes)	Remarks
1	EFAP/KPID-CW-03	Repair and Rehabilitation of Canals and Drains, Paharphur Irrigation Division	M/s M. Younas Builder (Pvt.) Limited	248.77 (water bound, asphalt)	
2	EFAP/KPID-CW-04(Lot-1)	Rehabilitation of Canals / Distributaries Works: Lot-1: CRBC Irrigation Division DI Khan	M/s Abdul Hakim Khan & Sons (Pvt.) Limited	138.88 (concrete)	
3	EFAP/KPID-CW-04(Lot-2)	Rehabilitation of Canals / Distributaries Works: Lot-2: CRBC Irrigation Division DI Khan	M/s Abdul Hakim Khan & Sons Pvt. Limited	4080 (concrete)	
4	EFAP/KPID-CW-06	Repair and Rehabilitation of Irrigation Systems and Flood Protection Structures, Nowshera	M/s CEMCON Pvt. Ltd.	46.23 (Boulder and wire combine)	
5	EFAP/KPID-CW-07	Repair and Rehabilitation of and Flood Protection Structures, Swat. Malakand Irrigation Division	M/s M. Younas Builder Pvt. Limited	105.8 (Boulder and wire combine)	
6	EFAP/KPID-CW-08(Lot-1)	Rehabilitation/ Restoration of Flood Protection Works in Lot-1: Bannu Irrigation Division	M/s National RCC	5123 (Boulder and wire combine)	Work has been suspended due to security concerns

Sr. No.	Package No.	Package Name	Contractor	Amount of Material Utilised (metric tonnes)	Remarks
7	EFAP/KPID-CW-08(Lot-2)	Rehabilitation/ Restoration of Flood Protection Works in Lot-2 Marwat Canal Irrigation Division	M/s Habib Khan Builders	44,960 (Boulder and wire combine)	
8	EFAP/KPID-CW-9	Rehabilitation of Flood Protection Structures / Drainage System in Chitral Irrigation Division	M/s National RCC	25,728 (Boulder and wire combine)	
9	EFAP/KPID-CW-11	Rehabilitation of Flood Protection Works in Charsadda Irrigation Division	M/s Ali & Co	87,552 (Boulder and wire combine)	
10	EFAP/KPID-CW-12	Repair and Rehabilitation of and Flood Protection Structures, Peshawar. Peshawar Irrigation Division	M/s M. Younas Builder (Pvt.) Limited	6,023 (Boulder and wire combine) 6732 (Concrete)	
11	EFAP/KPID-CW-13	Repair and Rehabilitation of and Flood Protection Structures, Swat. Swat Irrigation Division-II	M/s ZKB - MCC JV	89,822.4 (Boulder and wire combine) 22100 (Concrete)	
12	EFAP/KPID-CW-14	Repair and Rehabilitation of and Flood Protection	M/s ZKB - MCC JV	38,400 (Boulder and wire combine)	

Sr. No.	Package No.	Package Name	Contractor	Amount of Material Utilised (metric tonnes)	Remarks
		Structures, Swat. Swat Irrigation Division-I		6600(concrete)	
13	EFAP/KPID-CW-15	Restoration of Three Spans of RCC bridge at Munda Head Works (Doaba canal system)	M/s NKB	22004(concrete)	
14	EFAP/KPID-CW-16	Repair and Rehabilitation of Irrigation Systems and Flood Protection Structures, Dir Irrigation Division	M/s M. Younas Builder Pvt. Limited	15400(concrete)	

ANNEXURE VIII: PACKAGE WISE E&S COMPLIANCE AND OHS CHECKLISTS

Sr. No.	Package no.	Document																																																																		
1.	Pkg 3(Shorkot scheme)	 Emergency Flood Assessment Project E&S and OHS Compliance Checklist Project Name: Shorkot Flood Assessment Project Location: Shorkot, Punjab, Pakistan Project No: E&S/2018/01 Date: 10/10/2018 Prepared by: [Signature] Checklist for E&S and OHS Compliance <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>No.</th> <th>Requirement</th> <th>Yes</th> <th>No</th> <th>Remarks</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Emergency Flood Assessment</td> <td style="text-align: center;">✓</td> <td></td> <td></td> </tr> <tr> <td>2.</td> <td>Emergency Flood Assessment</td> <td style="text-align: center;">✓</td> <td></td> <td></td> </tr> <tr> <td>3.</td> <td>Emergency Flood Assessment</td> <td style="text-align: center;">✓</td> <td></td> <td></td> </tr> <tr> <td>4.</td> <td>Emergency Flood Assessment</td> <td style="text-align: center;">✓</td> <td></td> <td></td> </tr> <tr> <td>5.</td> <td>Emergency Flood Assessment</td> <td style="text-align: center;">✓</td> <td></td> <td></td> </tr> </tbody> </table> Signature: [Signature] Date: 10/10/2018 <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>No.</th> <th>Aspect/Impact</th> <th>Compliance requirements</th> <th>Complied</th> <th>Not Complied</th> <th>Remarks</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Site Accessibility</td> <td>The project area is easily accessible from the road network and there are no major obstacles to access the site.</td> <td style="text-align: center;">✓</td> <td></td> <td>Site is easily accessible from the road network.</td> </tr> <tr> <td>2.</td> <td>Water (Drinking & Sanitation)</td> <td>Water for drinking and sanitation is available from the local water supply system.</td> <td style="text-align: center;">✓</td> <td></td> <td>Water is available from the local water supply system.</td> </tr> <tr> <td>3.</td> <td>Waste & Sanitation</td> <td>Waste and sanitation facilities are provided for the project area.</td> <td style="text-align: center;">✓</td> <td></td> <td>Waste and sanitation facilities are provided for the project area.</td> </tr> <tr> <td>4.</td> <td>Workplace</td> <td>The workplace is safe and healthy for the workers.</td> <td style="text-align: center;">✓</td> <td></td> <td>The workplace is safe and healthy for the workers.</td> </tr> <tr> <td>5.</td> <td>Health & Safety</td> <td>Health and safety measures are in place for the project area.</td> <td style="text-align: center;">✓</td> <td></td> <td>Health and safety measures are in place for the project area.</td> </tr> </tbody> </table> Signature: [Signature] Date: 10/10/2018	No.	Requirement	Yes	No	Remarks	1.	Emergency Flood Assessment	✓			2.	Emergency Flood Assessment	✓			3.	Emergency Flood Assessment	✓			4.	Emergency Flood Assessment	✓			5.	Emergency Flood Assessment	✓			No.	Aspect/Impact	Compliance requirements	Complied	Not Complied	Remarks	1.	Site Accessibility	The project area is easily accessible from the road network and there are no major obstacles to access the site.	✓		Site is easily accessible from the road network.	2.	Water (Drinking & Sanitation)	Water for drinking and sanitation is available from the local water supply system.	✓		Water is available from the local water supply system.	3.	Waste & Sanitation	Waste and sanitation facilities are provided for the project area.	✓		Waste and sanitation facilities are provided for the project area.	4.	Workplace	The workplace is safe and healthy for the workers.	✓		The workplace is safe and healthy for the workers.	5.	Health & Safety	Health and safety measures are in place for the project area.	✓		Health and safety measures are in place for the project area.
No.	Requirement	Yes	No	Remarks																																																																
1.	Emergency Flood Assessment	✓																																																																		
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2.

Pkg 6

Emergency Flood Assistance Project E & S and OHS Compliance Checklist

Package & Scheme 6 - Reach 1 scheme 2 Date 6/7/24
 Location _____ Co-ordinates _____
 Ongoing Activity Raising of Embankment
 Construction Work Progress Gabion stone wall
 Labour at Site 20 Skilled 10 Unskilled 10
 Machinery at Site None

SSEMP at Site	Yes	No	Remarks
Site GRM	☒	☐	Contractor have not submitted their SSEMP yet.
Site Organizational Setup Availability	☒	☐	Not present at any site.
Site EHS Personnel	☒	☐	
Reporting and Communication Protocol	☒	☐	Not employed yet.
Availability of PPE at site for workers and visitors	☒	☐	Not Available at any site.

HSE and Work Method Plan			
Is the contractor preparing work method plan for each construction activity?	☒	☐	
Is the site easily accessible?	☒	☐	In order to get to the site, bank is required.
Are posters/safety signs or warnings at place?	☒	☐	
Are safety meetings held periodically?	☒	☐	
Is a first-aid kit available and adequately stocked?	☒	☐	
Has job-related safety training been completed?	☒	☐	
Has an accident reporting procedure been established?	☒	☐	
Are injury records kept?	☒	☐	
Are traffic routes identified?	☒	☐	
Are the workers wearing proper PPE?	☒	☐	

1	Is there a contractor regularly conduct the toolbox training?	☒
2	Has the contractor developed an EHS Policy and specified its objectives in the SSEMP and clearly following it?	☒
3	Is the area designated for the storage of construction material and machinery free from oil spillage?	☒
4	Are there any emergency preparedness trainings conducted by the contractor?	☒
Environment and Ecology		
1	Are there regular environmental monitoring done by the contractor?	☒
2	Is there any policies regarding noise impacts at the site?	☒
3	Are there any dust control measures such as water sprinkling at site?	☒
4	Do the contractor do regular vehicle inspections?	☒
5	Is there any disposal of waste in to water?	☒
6	Do the contractor follows waste management practice?	☒
7	Are the workers aware of flora and fauna of the specific site?	☒
8	Can the construction harm any species?	☒
Construction and Accommodation Camps		
1	Is there any construction camp at the site?	☒
2	Is there any private residence available at the construction camp situated at the site?	☒
3	Is the residence equipped with proper amenities?	☒
4	Does the accommodation camp contain all the basic amenities?	☒
5	Are the workers satisfied with the facilities provided at accommodation camp?	☒
6	Is there proper wastewater treatment practices being followed by the contractor?	☒
7	Are the worker's working hours exceeding?	☒
8	Are the worker's wages are being timely paid by the contractor	☒
Grievance Redress Mechanism (GRM)		
1	Is there a designated committee or chairperson responsible for overseeing grievance resolution?	☒
2	Are there clear procedures defined for submitting grievances to the committee?	☒
3	Are there specific channels for lodging grievances (e.g., email, complaint box, online portal, WhatsApp)?	☒
4	Are there timelines for acknowledging and addressing grievances?	☒
5	Are there training sessions for employees on the grievance management system and procedures?	☒
6	Does it guarantee confidentiality for individuals reporting grievances?	☒

Additional Notes

Construction & Accommodation Camps: Camps are situated near site as open camps with no signage as present in the images. Poor housekeeping.

Conducted by: Ahmed Ibrahim Azeem

3.

PKG 5

**Emergency Flood Assistance Project
E&S Compliance Checklist**

Package Package 3 Date _____

Ongoing Package Activity Section cleaning (Jabal
Wala Drain).

Construction Work Progress _____

Labour at Site 3+2 Skilled 4+1 Unskilled 4+1

Machinery at Site Excavator, Pro Mixer machine.

CESMP at Site	Yes	No	Remarks
Site GRM		☒	
Site Organizational Set up Availability		☒	
Site EHS Personnel		☒	
Reporting and Communication Protocol			
Availability of PPE at site for workers and visitors			

section cleaning

king the camp. No sign board indica

Sr. No.		YES	NO	Remarks
1	Climate Risks			
1.1	Are there any plans for securing the construction site in anticipation of storms, floods or high winds?		☒	
1.2	Is there any training program for the workers regarding climate risks and their mitigation measures?		☒	
2	Deterioration of surface water quality			
2.1	Does all the machinery is free from spillage?		☒	
2.2	Is there regular inspection of vehicles and construction machinery regarding oil spillage?		☒	
3	Noise Pollution and Vibration Impact			
3.1	Are the nearby population getting affected by the noise produced via these activities?		☒	
3.2	Is the noise produced is in NEQS Limits?	☒		
3.3	Is there any activity producing more sound in night time or on weekends?		☒	
3.4	Is there signage indicating noise restrictions and guidelines for respectful behavior?		☒	<i>NO sign boards</i>
4	Deterioration of Air Quality			
4.1	Is there regular inspection of vehicles and machinery taking place?		☒	
4.2	Are there any plans or measures taken for dust removal?	☒		<i>Under discussion to use across</i>
4.3	Is there use of trampoline for cover construction materials?		☒	
4.4	Is there any site within RoW where debris and othe waste can be utilized?	☒		
4.5	Is there any specific site where removed accumulated silt and debris from the drains will be dumped if can't be reused for backfilling?		☒	
5	Wastewater Generation at Construction Camp			
5.1	Is the type of sewerage treatment is adequate for construction camp?		☒	
5.2	Does it need treatment before disposal?	☒		

environment nearby

6	Solid waste generation at Construction camp		
6.1	Is there any plan to utilize organic waste produced at the construction camp?	✓	
6.2	Is there any specific site for disposal of solid waste?	✓	
6.3	Are there recycling bins and trash disposal areas within the campsite?	✓	
6.4	Is there a system for separating and disposing of different types of waste?	✓	
6.5	Are workers informed about responsible waste disposal practices?	✓	
7	Soil Erosion and Contamination		
7.1	Is there any specific measures to dispose of the debris?	✓	
7.2	Is there any area where contamination occurred?	✓	
7.3	Is the tool using for compaction is appropriate?	✓	
7.4	Is the soil compatible for compaction?	✓	
8	Scouring of Canals/ dis-tributaries		
8.1	Is the compaction on the slope is done accurately?	✓	
8.2	Are holes being refilled properly?	✓	
8.3	Is the soil compatible for compaction?	✓	
8.4	Are there any adequate measures taken by the contractors during the laying of stone at the slope?	✓	
8.5	Is the excavation area free from loose soil and debris?	✓	
8.6	Is there follow proper trenching and shoring procedures to prevent cave-ins?	✓	
9	Clogging of Canals/ dis-tributaries		
9.1	Is the construction material and solid waste is kept away from canals?	✓	
9.2	Is there any adequate measures to remove already present clogs from the canal?	✓	
10	Impacts on Flora, Fauna and Aquatic life		
10.1	Are they workers aware of significant species in RoW?	✓	
10.2	Are campers educated on local wildlife, potential hazards, and responsible interaction?	✓	
10.3	Is there proper food storage to minimize wildlife attraction?		

Grievance Redress Mechanism (GRM)			
1	Is there a designated committee or chairperson responsible for overseeing grievance resolution?	✓	only investigation dept.
2	Are there clear procedures defined for submitting grievances to the committee?	✓	
3	Are there specific channels for lodging grievances (e.g., email, complaint box, online portal, WhatsApp)?	✓	
4	Are there timelines for acknowledging and addressing grievances?	✓	
5	Are there training sessions for employees on the grievance management system and procedures?	✓	
6	Does it guarantee confidentiality for individuals reporting grievances?	✓	

No. of grievances received _____

No. of grievances resolved _____

No. of grievances under-process _____

Additional Remarks

Package 3 = 30 = 17 canals, 13 drains.

→ Sabattwala drain

→ Grisal drain

→ Gan Kural branch drain

work started,
January

4.

Pkg 15

✓

Emergency Flood Assistance Project
E&S Compliance Checklist

Package 15 Date 1/4/2024

Ongoing Package Activity form work for bridge.

Construction Work Progress 1 slaps remaining

Labour at Site 13 Skilled 4 Unskilled 9

Machinery at Site Vibrator, Plant, 2 ton m/cr, Excavator, Dumper (2)

	Yes	No	Remarks
CESMP at Site		✓	
Site GRM		✓	
Site Organizational Set up Availability		✓	
Site EHS Personnel		✓	
Reporting and Communication Protocol		✓	
Availability of PPE at site for workers and visitors		✓	

Sr. No.	Climate Risks	YES	NO	Remarks
1.1	Are there any plans for securing the construction site in anticipation of storms, floods or high winds?	✓		
1.2	Is there any training program for the workers regarding climate risks and their mitigation measures?	✓		Rocks are placed near the corner and at the corners of the river. SWAF
2	Deterioration of surface water quality			
2.1	Does all the machinery is free from spillage?	✓		
2.2	Is there regular inspection of vehicles and construction machinery regarding oil spillage?	✓		
3	Noise Pollution and Vibration Impact			
3.1	Are the nearby population getting affected by the noise produced via these activities?	✓		
3.2	Is the noise produced is in NEQS Limits?	✓		River itself got a high level noise.
3.3	Is there any activity producing more sound in night time or on weekends?	✓		
3.4	Is there signage indicating noise restrictions and guidelines for respectful behavior?	✓		No need.
4	Deterioration of Air Quality			
4.1	Is there regular inspection of vehicles and machinery taking place?	✓		
4.2	Are there any plans or measures taken for dust removal?	✓		
4.3	Is there use of trampoline for cover construction materials?	✓		
4.4	Is there any site within RoW where debris and other waste can be utilized?	✓		Near the corners of the river.
4.5	Is there any specific site where removed accumulated silt and debris from the drains will be dumped if can't be reused for backfilling?	✓		
5	Wastewater Generation at Construction Camp			
5.1	Is the type of sewerage treatment is adequate for construction camp?	✓		
5.2	Does it need treatment before disposal?	✓		Discharged to the river directly

All the labourers are local therefore no need for construction camp.

6	Solid waste generation at Construction camp			
6.1	Is there any plan to utilize organic waste produced at the construction camp?			
6.2	Is there any specific site for disposal of solid waste?	✓		
6.3	Are there recycling bins and trash disposal areas within the campsite?			No need.
6.4	Is there a system for separating and disposing of different types of waste?	✓		
6.5	Are workers informed about responsible waste disposal practices?	✓		
7	Soil Erosion and Contamination			
7.1	Is there any specific measures to dispose of the debris?	✓		
7.2	Is there any area where contamination occurred?	✓		
7.3	Is the tool using for compaction is appropriate?			
7.4	Is the soil compatible for compaction?			
8	Scouring of Canals/ dis-tributaries			
8.1	Is the compaction on the slope is done accurately?	✓		
8.2	Are holes being refilled properly?			
8.3	Is the soil compatible for compaction?			
8.4	Are there any adequate measures taken by the contractors during the laying of stone at the slope?	✓		
8.5	Is the excavation area free from loose soil and debris?	✓		
8.6	Is there follow proper trenching and shoring procedures to prevent cave-ins?	✓		
9	Clogging of Canals/ dis-tributaries			
9.1	Is the construction material and solid waste is kept away from canals?	✓		
9.2	Is there any adequate measures to remove already present clogs from the canal?	✓		
10	Impacts on Flora, Fauna and Aquatic life			
10.1	Are they workers aware of significant species in RoW?	✓		
10.2	Are campers educated on local wildlife, potential hazards, and responsible interaction?	✓		
10.3	Is there proper food storage to minimize wildlife attraction to the campsite?	✓		

No compaction

10.4	Are measures in place to prevent negative impacts on local flora and fauna?	✓		
11	Occupational Health and Safety			
11.1	Are the workers provided with appropriate PPE?	✓		They were occasionally.
11.2	Is there any training plan for the workers?	✓		
11.3	Does the site include all the sign boards?	✓		
11.4	Is there proper barrication at the site?	✓		most of the work done. so needs.
11.5	Are the workers doing work according to their relevant skillset and experience?	✓		
11.6	Does the construction machinery get operator's manual and inspection record?	✓		
11.7	Is there any shelter of workers during emergency?	✓		
12	Community Health and Safety			
12.1	Is there a traffic management plan for each site?	✓		
12.2	Is there any activity that is close to a educational or religious building?	✓		
12.3	Is there a flagman present to keep the community safe from site activities?	✓		
12.4	Are the workers provided with appropriate training to address community issues?	✓		
13	Impact on Local Residents & Social Conflicts			
13.1	Is there any organization made specifically for this project?	✓		
13.2	Is there any conflict at present between the workers and locals?	✓		
13.3	Are the locals satisfied with the progress?	✓		
13.4	Are the locals issues are being addressed?	✓		
13.5	Have nearby communities been informed about the campsite, its purpose, and potential impacts?	✓		
13.6	Are there community outreach programs or communication channels for feedback and concerns?	✓		
13.7	Are camp activities designed to minimize disruptions to the daily lives of nearby residents?	✓		No campsite.
14	Child Labor and Gender Based Violence (GBV)			
14.1	Is there any underage worker?	✓		
14.2	Is there any discrimination or harassment occurred during the construction phase?	✓		

Grievance Redress Mechanism (GRM)			
1	Is there a designated committee or chairperson responsible for overseeing grievance resolution?	☒	
2	Are there clear procedures defined for submitting grievances to the committee?	☒	
3	Are there specific channels for lodging grievances (e.g., email, complaint box, online portal, WhatsApp)?	☒	
4	Are there timelines for acknowledging and addressing grievances?	☒	
5	Are there training sessions for employees on the grievance management system and procedures?	☒	
6	Does it guarantee confidentiality for individuals reporting grievances?	☒	

No. of grievances received No GRM exists.

No. of grievances resolved _____

No. of grievances under-process _____

Additional Remarks

During the flood in 2022, the bridge of Swat River near Mohmand, Mandla headwork fell apart from the middle causing disruption for locals and threat to the community regarding future floods.

Therefore contractor here working is unsatisfactory.

- most of the workers were not wearing any PPE at the site.
- most of the workers are local.
- No compite for workers.
- No GRM.
- No local community
- Recently APB visited the place.

NESPAK's Representative

Contractor Saleem Ahmad & myself

Contractor Shah Jehan site supervisor

NKB. Mukhtar site supervisor (Engineer).

Client Jehanzeb Khan Registration Mate

225 9015

Personnel =

→ Project Manager = Niazat

Survey → 2 sites + 3 sites

- Layout & Excavation started.
- Geotech,

Helmet

fully mobilization isn't done.

Letter Approval for CESMP short notice

• Non confirmation

- Labour PPE,

Wages

5.

Pkg 12



Emergency Flood Assistance Project E & S and OHS Compliance Checklist

Package & Scheme 12 Date 3/7/24
 Location Ind. Habitat 2 Co-ordinates _____
 Ongoing Activity Construction work
 Construction Work Progress Approx (Construction wall)
 Labour at Site 10 Skilled 5 Unskilled 5
 Machinery at Site Excavator

SSEMP at Site	Yes	No	Remarks
Site GRM	☒	☐	Contractor has not submitted their SSEMP to date.
Site Organizational Set up Availability	☒	☐	Not present at any site.
Site EHS Personnel	☒	☐	Not present employed yet.
Reporting and Communication Protocol	☒	☐	" " " "
Availability of PPE at site for Workers and Visitors	☒	☐	Not available

HSE and Work Method Plan			
1	Is the contractor preparing work method plan for each construction activity?	☒	☒
2	Is the site easily accessible?	☒	☒
3	Are posters/safety signs or warnings at place?	☒	☒
4	Are safety meetings held periodically?	☒	☒
5	Is a first-aid kit available and adequately stocked?	☒	☒
6	Has job-related safety training been completed?	☒	☒
7	Has an accident reporting procedure been established?	☒	☒
8	Are injury records kept?	☒	☒
9	Are traffic routes identified?	☒	☒
10	Are the workers wearing proper PPE?	☒	☒

11	Does the contractor regularly conduct the toolbox training?	☒	☒	No record shown
12	Is there fire extinguisher at the site?	☒	☒	
13	Has the contractor developed its EHS Policies and specified its objectives in the SSEMP and clearly following it?	☒	☒	
14	Is the area designated for the storage of construction material and machinery?	☒	☒	
15	Does the machinery and vehicles are free from oil spillage?	☒	☒	
16	Is there any emergency preparedness response conducted by the contractor?	☒	☒	
Environment and Ecology				
17	Are there regular environmental monitoring done by the contractor?	☒	☒	Non compliance
18	Is there any policies regarding noise impacts at the site?	☒	☒	
19	Are there any dust control measures such as water sprinkling at site?	☒	☒	
20	Do the contractor do regular vehicle inspections?	☒	☒	
21	Is there any disposal of waste in to water?	☒	☒	
22	Do the contractor follows waste management practice?	☒	☒	Discharge into river nearby.
23	Are the workers aware of flora and fauna of the specific site?	☒	☒	
24	Can the construction harm any species?	☒	☒	
Construction and Accommodation Camps				
25	Is there any construction camp at the site?	☒	☒	
26	Is there any private residence available at the construction camp situated at the site?	☒	☒	
27	Is the residence equipped with proper amenities?	☒	☒	
28	Does the accommodation camp contain all the basic amenities?	☒	☒	
29	Are the workers satisfied with the facilities provided at accommodation camp?	☒	☒	
30	Is there proper wastewater treatment practices being followed by the contractor?	☒	☒	
31	Are the worker's working hours exceeding?	☒	☒	
32	Are the worker's wages are being timely paid by the contractor?	☒	☒	
Grievance Redress Mechanism (GRM)				
33	Is there a designated committee or chairperson responsible for overseeing grievance resolution?	☒	☒	
34	Are there clear procedures defined for submitting grievances to the committee?	☒	☒	
35	Are there specific channels for lodging grievances (e.g., email, complaint box, online portal, WhatsApp)?	☒	☒	
36	Are there timelines for acknowledging and addressing grievances?	☒	☒	
37	Are there training sessions for employees on the grievance management system and procedures?	☒	☒	
38	Does it guarantee confidentiality for individuals reporting grievances?	☒	☒	

Additional Notes

SSEMP has not been submitted yet.
 Contractor has not signed HSE &
 Gender Specialist yet.

Conducted by: Ahmad Ibrahim

*LGRC is formed but have not been taken into consideration regarding project activities.

6.

Pkg 7



Emergency Flood Assistance Project E & S and OHS Compliance Checklist



Package & Scheme 7 / Baduam Date 26/5/24
Location Baduam Co-ordinates Bridge
Ongoing Activity Gabion wall (656ft)

Construction Work Progress Gabion wall (600ft)
Labour at Site 9 Skilled 6 Unskilled 2
Machinery at Site EX CAVATOR

SSEMP at Site	Yes	No	Remarks
Site GRM		☒	
Site Organizational Set up Availability		☒	
Site EHS Personnel		☒	
Reporting and Communication Protocol		☒	
Availability of PPE at site for workers and visitors		☒	

HSE and Work Method Plan			
1	Is the contractor preparing work method plan for each construction activity?	☒	
2	Is the site easily accessible?	☒	
3	Are posters/safety signs or warnings at place?	☒	
4	Are safety meetings held periodically?	☒	
5	Is a first-aid kit available and adequately stocked?	☒	
6	Has job-related safety training been completed?	☒	
7	Has an accident reporting procedure been established?	☒	
8	Are injury records kept?	☒	
9	Are traffic routes identified?	☒	
10	Are the workers wearing proper PPE?	☒	

11	Does the contractor regularly conduct the toolbox training?	☒	
12	Is there fire extinguisher at the site?	☒	
13	Has the Contractor developed its EHS Policies and specified its objectives in the SSEMP and clearly following it?	☒	
14	Is the area designated for the storage of construction material and machinery fulfills the criteria?	☒	
15	Does the machinery and vehicles are free from oil spillage?	☒	
16	Is there any emergency preparedness trainings conducted by the contractor?	☒	
Environment and Ecology			
1	Are there regular environmental monitoring done by the contractor?	☒	
2	Is there any policies regarding noise impacts at the site?	☒	
3	Are there any dust control measures such as water sprinkling at site?	☒	
4	Do the contractor do regular vehicle inspections?	☒	
5	Is there any disposal of waste in to water?	☒	
6	Do the contractor follows waste management practice?	☒	
7	Are the workers aware of flora and fauna of the specific site?	☒	
8	Can the construction harm any species?	☒	
Construction and Accommodation Camps			
1	Is there any construction camp at the site?	☒	
2	Is there any private residence available at the construction camp situated at the site?	☒	
3	Is the residence equipped with proper amenities?	☒	
4	Does the accommodation camp contain all the basic amenities?	☒	
5	Are the workers satisfied with the facilities provided at accommodation camp?	☒	
6	Is there proper wastewater treatment practices being followed by the contractor?	☒	
7	Are the worker's working hours exceeding?	☒	
8	Are the worker's wages are being timely paid by the contractor?	☒	
Grievance Redress Mechanism (GRM)			
1	Is there a designated committee or chairperson responsible for overseeing grievance resolution?	☒	
2	Are there clear procedures defined for submitting grievances to the committee?	☒	
3	Are there specific channels for lodging grievances (e.g., email, complaint box, online portal, WhatsApp)?	☒	
4	Are there timelines for acknowledging and addressing grievances?	☒	
5	Are there training sessions for employees on the grievance management system and procedures?	☒	
6	Does it guarantee confidentiality for individuals reporting grievances?	☒	

Additional Notes

Unsatisfactory

Conducted by: Ahmed Korchim.

7.

Pkg 7



Emergency Flood Assistance Project E & S and OHS Compliance Checklist

Package & Scheme: Johnson Band (Pkg 7) Date: 27/5/24
 Location: Johnson Band Co-ordinates: _____
 Ongoing Activity: gabion wall total length = 2821 feet
 Construction Work Progress: 800ft completed (in progress)
 Labour at Site: 10 Skilled: 2 Unskilled: 8
 Machinery at Site: Excavator

SSEMP at Site	Yes	No	Remarks
Site GRM		☒	
Site Organizational Set up Availability		☒	
Site EHS Personnel		☒	
Reporting and Communication Protocol		☒	
Availability of PPE at site for workers and visitors		☒	

HSE and Work Method Plan

1	Is the contractor preparing work method plan for each construction activity?	☒	
2	Is the site easily accessible?	☒	
3	Are posters/safety signs or warnings at place?	☒	
4	Are safety meetings held periodically?	☒	
	Is a first-aid kit available and adequately stocked?	☒	
	Has job-related safety training been completed?	☒	
	Has an accident reporting procedure been established?	☒	
	Are injury records kept?	☒	
	Are traffic routes identified?	☒	
	Are the workers wearing proper PPE?	☒	

11	Does the contractor regularly conduct the toolbox training?	☒	
11	Is there fire extinguisher at the site?	☒	
12	Has the Contractor developed its EHS Policies and specified its objectives in the SSEMP and clearly following it?	☒	
13	Is the area designated for the storage of construction material and machinery fulfills the criteria?	☒	
14	Does the machinery and vehicles are free from oil spillage?	☒	
	Is there any emergency preparedness trainings conducted by the contractor?	☒	
Environment and Ecology			
1	Are there regular environmental monitoring done by the contractor?	☒	
2	Is there any policies regarding noise impacts at the site?	☒	
3	Are there any dust control measures such as water sprinkling at site?	☒	
4	Do the contractor do regular vehicle inspections?	☒	
5	Is there any disposal of waste in to water?	☒	
6	Do the contractor follows waste management practice?	☒	
7	Are the workers aware of flora and fauna of the specific site?	☒	
8	Can the construction harm any species?	☒	
Construction and Accommodation Camps			
1	Is there any construction camp at the site?	☒	
2	Is there any private residence available at the construction camp situated at the site?	☒	
3	Is the residence equipped with proper amenities?	☒	
4	Does the accommodation camp contain all the basic amenities?	☒	
5	Are the workers satisfied with the facilities provided at accommodation camp?	☒	
6	Is there proper wastewater treatment practices being followed by the contractor?	☒	
7	Are the worker's working hours exceeding?	☒	
8	Are the worker's wages are being timely paid by the contractor?	☒	
Grievance Redress Mechanism (GRM)			
1	Is there a designated committee or chairperson responsible for overseeing grievance resolution?	☒	
2	Are there clear procedures defined for submitting grievances to the committee?	☒	
3	Are there specific channels for lodging grievances (e.g., email, complaint box, online portal, WhatsApp)?	☒	
4	Are there timelines for acknowledging and addressing grievances?	☒	
5	Are there training sessions for employees on the grievance management system and procedures?	☒	
6	Does it guarantee confidentiality for individuals reporting grievances?	☒	

Additional Notes

Unsatisfactory! No measures taken
regard Health & Safety of the
workers at the site.

Conducted by: Muhammed Ibrahim

8.

Pkg 7



Emergency Flood Assistance Project E & S and OHS Compliance Checklist

Package & Scheme 7 / 1 (Jalawana to)
 Location Jalawana Headworks
 Ongoing Activity Excavation wall (900ft)
 Construction Work Progress In progress (500ft)
 Labour at Site 18 Skilled 6 Unskilled 12
 Machinery at Site Excavator

SSEMP at Site	Yes	No	Remarks
Site GRM	☒	☐	No site SSEMP available
Site Organizational Set up Availability	☒	☐	
Site EHS Personnel	☒	☐	only supervisor related to construction
Reporting and Communication Protocol	☒	☐	
Availability of PPE at site for workers and visitors	☒	☐	

HSE and Work Method Plan			Yes	No
1	Is the contractor preparing work method plan for each construction activity?	☒	☒	☐
2	Is the site easily accessible?	☒	☒	☐
3	Are posters/safety signs or warnings at place?	☒	☒	☐
4	Are safety meetings held periodically?	☒	☒	☐
5	Is a first-aid kit available and adequately stocked?	☒	☒	☐
6	Has job-related safety training been completed?	☒	☒	☐
7	Has an accident reporting procedure been established?	☒	☒	☐
8	Are injury records kept?	☒	☒	☐
9	Are traffic routes identified?	☒	☒	☐
10	Are the workers wearing proper PPE?	☒	☒	☐

10	Does the contractor regularly conduct the toolbox training?	☒
11	Is there a fire extinguisher at the site?	☒
12	Has the Contractor developed its EHS Policies and specified its objectives in the SSEMP and clearly following it?	☒
13	Is the area designated for the storage of construction material and machinery safe?	☒
14	Does the machinery and vehicles are free from oil spillage?	☒
15	Is there any emergency preparedness trainings conducted by the contractor?	☒
Environment and Ecology		
1	Are there regular environmental monitoring done by the contractor?	☒
2	Is there any policies regarding noise impacts at the site?	☒
3	Are there any dust control measures such as water sprinkling at site?	☒
4	Do the contractor do regular vehicle inspections?	☒
5	Is there any disposal of waste in to water?	☒
6	Do the contractor follows waste management practice?	☒
7	Are the workers aware of flora and fauna of the specific site?	☒
8	Can the construction harm any species?	☒
Construction and Accommodation Camps		
1	Is there any construction camp at the site?	☒
2	Is there any private residence available at the construction camp situated at the site?	☒
3	Is the residence equipped with proper amenities?	☒
4	Does the accommodation camp contain all the basic amenities?	☒
5	Are the workers satisfied with the facilities provided at accommodation camp?	☒
6	Is there proper wastewater treatment facilities being followed by the contractor?	☒
7	Are the worker's working hours exceeding?	☒
8	Are the worker's wages being timely paid by the contractor?	☒
Grievance Redress Mechanism (GRM)		
1	Is there a designated committee or chairperson responsible for overseeing grievance resolution?	☒
2	Are there clear procedures defined for submitting grievances to the committee?	☒
3	Are there specific channels for lodging grievances (e.g., email, complaint box, online portal, WhatsApp)?	☒
4	Are there timelines for acknowledging and addressing grievances?	☒
5	Are there training sessions for employees on the grievance management system and procedures?	☒
6	Does it guarantee confidentiality for individuals reporting grievances?	☒

Additional Notes

Labour were not wearing any PPEs, no SSEMP, no work method statement provided. Unsatisfactory display with no sign boards.

Conducted by: Ahmed Ibrahim Azeem

9.

Pkg 7

Emergency Flood Assistance Project
E & S and OHS Compliance Checklist

Package & Scheme Pk 7 (Kage 7) Date 30-5-2024
 Location Matkani Co-ordinates _____
 Ongoing Activity Gabion wall (900ft)

Construction Work Progress 650ft gabion wall completed
 Labour at Site 18 Skilled 6 Unskilled 12
 Machinery at Site At present no machinery
(excavator was present some days ago).

SSEMP at Site	Yes	No	Remarks
Site GRM		✓	
Site Organizational Set up Availability		✓	
Site EHS Personnel		✓	
Reporting and Communication Protocol		✓	
Availability of PPE at site for workers and visitors		✓	

HSE and Work Method Plan			
Is the contractor preparing work method plan for each construction activity?	✓		
Is the site easily accessible?		✓	✓
Are posters/safety signs or warnings at place?		✓	
Are safety meetings held periodically?		✓	
Is a first-aid kit available and adequately stocked?		✓	
Has job-related safety training been completed?		✓	
Has an accident reporting procedure been established?		✓	
Are injury records kept?		✓	
Are traffic routes identified?		✓	
Are the workers wearing proper PPE?		✓	

Does the contractor regularly conduct the toolbox training? ✓
 Is there fire extinguisher at the site? ✓
 Has the Contractor developed its EHS Policies and specified its objectives in the SSEMP and clearly following it? ✓
 Is the area designated for the storage of construction material and machinery suits the criteria? ✓
 Does the machinery and vehicles are free from oil spillage? ✓
 Is there any emergency preparedness trainings conducted by the contractor? ✓

Environment and Ecology

Are there regular environmental monitoring done by the contractor? ✓
 Is there any policies regarding noise impacts at the site? ✓
 Are there any dust control measures such as water sprinkling at site? ✓
 Do the contractor do regular vehicle inspections? ✓
 Is there any disposal of waste in to water? ✓
 Do the contractor follows waste management practice? ✓
 Are the workers aware of flora and fauna of the specific site? ✓
 Can the construction harm any species? ✓

Construction and Accommodation Camps

Is there any construction camp at the site? ✓
 Is there any private residence available at the construction camp situated at the site? ✓
 Is the residence equipped with proper amenities? ✓
 Does the accommodation camp contain all the basic amenities? ✓
 Are the workers satisfied with the facilities provided at accommodation camp? ✓
 Is there proper wastewater treatment practices being followed by the contractor? ✓
 Are the worker's working hours exceeding? ✓
 Are the worker's wages are being timely paid by the contractor? ✓

Grievance Redress Mechanism (GRM)

Is there a designated committee or chairperson responsible for overseeing grievance resolution? ✓
 Are there clear procedures defined for submitting grievances to the committee? ✓
 Are there specific channels for lodging grievances (e.g., email, complaint box, online portal, WhatsApp)? ✓
 Are there timelines for acknowledging and addressing grievances? ✓
 Are there training sessions for employees on the grievance management system and procedures? ✓
 Does it guarantee confidentiality for individuals reporting grievances? ✓

Additional Notes

Conducted by: Ahmed Ibrahim.

10.

Pkg 13



Emergency Flood Assistance Project E & S and OHS Compliance Checklist



Package & Scheme 13 - Scheme 2 Date 1/6/24
 Location Ashalay (Sivut) Co-ordinates _____
 Ongoing Activity Pump concrete (retaining wall)
(320m height), 6m depth
 Construction Work Progress Pump concrete, formwork
 Labour at Site 20 Skilled 8 Unskilled 12
 Machinery at Site Concrete mixers,

	Yes	No	Remarks
SSEMP at Site		☒	
Site GRM		☒	
Site Organizational Set up Availability		☒	
Site EHS Personnel		☒	
Reporting and Communication Protocol		☒	
Availability of PPE at site for workers and visitors		☒	

HSE and Work Method Plan			
1	Is the contractor preparing work method plan for each construction activity?	☒	
2	Is the site easily accessible?	☒	
	Are posters/safety signs or warnings at place?	☒	
	Are safety meetings held periodically?	☒	
	Is a first-aid kit available and adequately stocked?	☒	
	Has job-related safety training been completed?	☒	
	Has an accident reporting procedure been established?	☒	
	Are injury records kept?	☒	
	Are traffic routes identified?	☒	
	Are the workers wearing proper PPE?	☒	

11	Does the contractor regularly conduct the toolbox training?	☒	
11	Is there fire extinguisher at the site?	☒	
12	Has the Contractor developed its EHS Policies and specified its objectives in the SSEMP and clearly following it?	☒	
12	Is the area designated for the storage of construction material and machinery fulfill the criteria?	☒	
13	Does the machinery and vehicles are free from oil spillage?	☒	
14	Is there any emergency preparedness trainings conducted by the contractor?	☒	

Environment and Ecology

1	Are there regular environmental monitoring done by the contractor?	☒	
2	Is there any policies regarding noise impacts at the site?	☒	
3	Are there any dust control measures such as water sprinkling at site?	☒	
4	Do the contractor do regular vehicle inspections?	☒	
5	Is there any disposal of waste in to water?	☒	
6	Do the contractor follows waste management practice?	☒	
7	Are the workers aware of flora and fauna of the specific site?	☒	
8	Can the construction harm any species?	☒	

Construction and Accommodation Camps

1	Is there any construction camp at the site?	☒	
2	Is there any private residence available at the construction camp situated at the site?	☒	
3	Is the residence equipped with proper amenities?	☒	
4	Does the accommodation camp contain all the basic amenities?	☒	
5	Are the workers satisfied with the facilities provided at accommodation camp?	☒	
6	Is there proper wastewater treatment practices being followed by the contractor?	☒	
7	Are the worker's working hours exceeding?	☒	
8	Are the worker's wages are being timely paid by the contractor?	☒	

Grievance Redress Mechanism (GRM)

1	Is there a designated committee or chairperson responsible for overseeing grievance resolution?	☒	
2	Are there clear procedures defined for submitting grievances to the committee?	☒	
3	Are there specific channels for lodging grievances (e.g., email, complaint box, online portal, WhatsApp)?	☒	
4	Are there timelines for acknowledging and addressing grievances?	☒	
5	Are there training sessions for employees on the grievance management system and procedures?	☒	
6	Does it guarantee confidentiality for individuals reporting grievances?	☒	

Additional Notes

Conducted by: Ahmed Akhram

11.

Pkg 15



Emergency Flood Assistance Project
E & S and OHS Compliance Checklist



Package & Scheme 15 Date 4/6/24
 Location Munda Road Co-ordinates _____
 Ongoing Activity Construction wall & concrete
retaining
 Construction Work Progress _____
 Labour at Site 22 Skilled 6 Unskilled 16
 Machinery at Site Concrete mixer

	Yes	No	Remarks
SSEMP at Site		☒	
Site GRM		☒	
Site Organizational Set up Availability		☒	
Site EHS Personnel		☒	
Reporting and Communication Protocol		☒	
Availability of PPE at site for workers and visitors		☒	

HSE and Work Method Plan			
1	Is the contractor preparing work method plan for each construction activity?	☒	☒
2	Is the site easily accessible?	☒	☒
3	Are posters/safety signs or warnings at place?	☒	☒
4	Are safety meetings held periodically?	☒	☒
5	Is a first-aid kit available and adequately stocked?	☒	☒
6	Has job-related safety training been completed?	☒	☒
7	Has an accident reporting procedure been established?	☒	☒
8	Are injury records kept?	☒	☒
9	Are traffic routes identified?	☒	☒
10	Are the workers wearing proper PPE?	☒	☒

12.

Pkg 12



Emergency Flood Assistance Project
E&S and OHS Compliance Checklist



Package & Scheme: 12 Date: 3/7/2024
Location: Takhtabad 2 Co ordinates: _____
Ongoing Activity: Gabion wall construction.

Construction Work Progress: Apron for gabion wall
Labour at Site 10 Skilled: 5 Unskilled: 5
Machinery at Site with numbers: Excavator

Power Requirement and Source: _____
Water Requirement and Source: _____

Sr. No.	Requirements	Yes	No	Remarks
1.	SSEMP at Site.		✓	Contractor has not submitted their SSEMP
2.	Site GRM.		✓	Not present at any site.
3.	Site Organizational Set up Availability.		✓	Not available at any site.
4.	Site EHS Personnel.		✓	Not employed yet.
5.	Reporting and Communication Protocol.		✓	
6.	Availability of PPE at site for workers and visitors.		✓	Not available at any site.

Sr. No.	Aspect / Impact	Compliance requirements	Complied	Not Complied	Remarks
1.	Site Accessibility	The project site will be easily accessible without disturbance to local community and other E&S components of the area.	✓		
2.	Water (Drinking & Surface)	No waste stream will be allowed to enter the river or other waterbody without treatment. Clean drinking water will be available at site and worker accommodation as per EMP. Proper monitoring of the drinking and surface water will be ensured as per EMP.		✓	
3.	Solid & hazardous waste	Solid waste including spoils will be managed at site properly without damaging the nearby environment. The Contractor will coordinate with local administration of concerned department for the disposal of solid waste. Toxic and hazardous waste will be handled, stored, transported and disposed separately. Direct discharge of wastewater into water body will be avoided. Soakage Pit of will be constructed for receiving and treating wastewater. The wastewater will not be discharged untreated onto the adjacent lands.		✓	
4.	Wastewater	Good housekeeping will be kept on site.		✓	
5.	Housekeeping	Construction materials will be properly covered and stored.		✓	
6.	Material Handling and Storage			✓	

No	Aspect / Impact	Compliance requirements	Complied	Not Complied	Remarks
		Security of construction materials at site.		✓	
		Storage of (construction) material confined to work sites.		✓	
		Campsites will be located at least 100m away from the river and settlement.		✓	
		Adequate sanitary facilities in the worker's camps will be ensured.		✓	
7.	Construction Camps & Accommodation	Open burning of solid waste from the Contractor's camps and at construction site will be strictly banned.		✓	
		Out of station labor must be provided with adequate accommodation comprising with ADB policies.	✓		
		Availability of Labor Record (Personal details: name, ID and contact details).		✓	
		All vehicles and machinery will be kept in good working conditions.		✓	
8.	Air Quality	Construction materials and spoil materials will be transported through trucks covered with tarpaulins.		✓	
		Regular Sprinkling of water will be ensured to suppress the dust.	✓		
		Quieter equipment will be used.		✓	
9.	Noise and vibration	Work activity will be scheduled.	✓		
		No work should be carried out near community during night.		✓	
		Machinery will be well maintained.		✓	
		There will be no cutting of trees for burning purposes.	✓		
10.	Ecological (Flora & Fauna)	Shooting and hunting of animals will be prevented.	✓		
11.	OHS & CHS	Work method plan will be prepared	✓	✓	

Page 4

Sr. No	Aspect / Impact	Compliance requirements	Complied	Not Complied	Remarks
		for each construction activity along with OHS aspects.		✓	
		Barricading sites with safety barriers, fire extinguishers, and PPEs will be ensured.		✓	
		Accident and Incident record and procedures will be disclosed and available at site.		✓	
		Contractor must designate flagman to ensure safety nearby traffic and community.		✓	
		Community H&S will be ensured during the execution of works.		✓	
		Provision of information to the locals will be ensured.	✓		
12.	Social and Cultural	Local labor especially from nearby communities will be given preference for the construction works.	✓		
		There will be no disturbance to the local community.	✓		
		Workers will keep regards of customs of the local community.	✓		
		Child labor will be prohibited.	✓		
		Provision related to GBV, SEA/SH will be incorporated worker's code of conduct.	✓		
13.	GBV/Child Labour	Availability of Contractor's Gender Specialist at the sites.	✓		
		Issues related to GBV, SEA/SH will be recorded.	✓	✓	
14.	GRM/Local GRC	A local GRC will be formulated and announced.	✓		
		Grievance reporting process will be discussed and GRM process will be informed to the locals and workers.	✓		

Page 4

Sr. No.	Aspect / Impact	Compliance requirements	Complied	Not Complied	Remarks
15.	Trainings & Inductions	GRM Box must be present at site.		✓	
		Emergency response training will be provided.		✓	
		Tool box talks will be conducted regularly.		✓	
		Meetings will be held regarding E&S, OHS, GRM, as per EMP.		✓	
		Training for contractor's HSE staff must be scheduled regularly.		✓	
		Training record will be maintained.		✓	

Additional Notes

Conducted by: Ahmed Ibrahim Aboon

13.

Pkg 4

RD.
40970

Emergency Flood Assistance Project

E&S Compliance Checklist

Package 4 Date _____

Ongoing Package Activity using of coral line
Distance 18, DI Khom

Construction Work Progress ending

Labour at Site 3 Skilled 2 Unskilled 1

Machinery at Site Water Tank

	Yes	No	Remarks
CESMP at Site		✓	
Site GRM		✓	
Site Organizational Set up Availability		✓	
Site EHS Personnel		✓	
Reporting and Communication Protocol		✓	
Availability of PPE at site for workers and visitors		✓	

Pollution in context
3 water sources
4 river

Sr. No.		YES	NO	Remarks
1	Climate Risks			
1.1	Are there any plans for securing the construction site in anticipation of storms, floods or high winds?		✓	
1.2	Is there any training program for the workers regarding climate risks and their mitigation measures?		✓	
2	Deterioration of surface water quality			
2.1	Does all the machinery is free from spillage?	✓		
2.2	Is there regular inspection of vehicles and construction machinery regarding oil spillage?		✓	
3	Noise Pollution and Vibration Impact			
3.1	Are the nearby population getting affected by the noise produced via these activities?	✓		
3.2	Is the noise produced is in NEQS Limits?	✓		
3.3	Is there any activity producing more sound in night time or on weekends?	✓		
3.4	Is there signage indicating noise restrictions and guidelines for respectful behavior?	✓	✓	
4	Deterioration of Air Quality			
4.1	Is there regular inspection of vehicles and machinery taking place?	✓		
4.2	Are there any plans or measures taken for dust removal?	✓		
4.3	Is there use of trampoline for cover construction materials?	✓		
4.4	Is there any site within RoW where debris and othe waste can be utilized?	✓		
4.5	Is there any specific site where removed accumulated silt and debris from the drains will be dumped if can't be reused for backfilling?	✓		
5	Wastewater Generation at Construction Camp			
5.1	Is the type of sewerage treatment is adequate for construction camp?		✓	
5.2	Does it need treatment before disposal?		✓	

6 Solid waste generation at Construction camp			
6.1	Is there any plan to utilize organic waste produced at the construction camp?	✓	
6.2	Is there any specific site for disposal of solid waste?	✓	
6.3	Are there recycling bins and trash disposal areas within the campsite?	✓	
6.4	Is there a system for separating and disposing of different types of waste?	✓	
6.5	Are workers informed about responsible waste disposal practices?	✓	
7 Soil Erosion and Contamination			
7.1	Is there any specific measures to dispose of the debris?	✓	
7.2	Is there any area where contamination occurred?	✓	
7.3	Is the tool using for compaction is appropriate?	✓	
7.4	Is the soil compatible for compaction?	✓	
8 Scouring of Canals/ dis-tributaries			
8.1	Is the compaction on the slope is done accurately?	✓	
8.2	Are holes being refilled properly?	✓	
8.3	Is the soil compatible for compaction?	✓	
8.4	Are there any adequate measures taken by the contractors during the laying of stone at the slope?	✓	
8.5	Is the excavation area free from loose soil and debris?	✓	
8.6	Is there follow proper trenching and shoring procedures to prevent cave-ins?	✓	
9 Clogging of Canals/ dis-tributaries			
9.1	Is the construction material and solid waste is kept away from canals?	✓	
9.2	Is there any adequate measures to remove already present clogs from the canal?	✓	
10 Impacts on Flora, Fauna and Aquatic life			
10.1	Are they workers aware of significant species in RoW?	✓	
10.2	Are campers educated on local wildlife, potential hazards, and responsible interaction?	✓	
10.3	Is there proper food storage to minimize wildlife attraction to the campsite?	✓	

10.4	Are measures in place to prevent negative impacts on local flora and fauna?	✓	
11 Occupational Health and Safety			
11.1	Are the workers provided with appropriate PPE?	✓	
11.2	Is there any training plan for the workers?	✓	
11.3	Does the site include all the sign boards?	✓	
11.4	Is there proper barrication at the site?	✓	
11.5	Are the workers doing work according to their relevant skillset and experience?	✓	
11.6	Does the construction machinery get operator's manual and inspection record?	✓	
11.7	Is there any shelter of workers during emergency?	✓	
12 Community Health and Safety			
12.1	Is there a traffic management plan for each site?	✓	No need.
12.2	Is there any activity that is close to a educational or religious building?	✓	
12.3	Is there a flagman present to keep the community safe from site activities?	✓	
12.4	Are the workers provided with appropriate training to address community issues?	✓	
13 Impact on Local Residents & Social Conflicts			
13.1	Is there any organization made specifically for this project?	✓	
13.2	Is there any conflict at present between the workers and locals?	✓	
13.3	Are the locals satisfied with the progress?	✓	
13.4	Are the locals issues are being addressed?	✓	
13.5	Have nearby communities been informed about the campsite, its purpose, and potential impacts?	✓	
13.6	Are there community outreach programs or communication channels for feedback and concerns?	✓	
13.7	Are camp activities designed to minimize disruptions to the daily lives of nearby residents?	✓	
14 Child Labor and Gender Based Violence (GBV)			
14.1	Is there any underage worker?	✓	
14.2	Is there any discrimination or harassment occurred during the construction phase?	✓	

Grievance Redress Mechanism (GRM)			
1	Is there a designated committee or chairperson responsible for overseeing grievance resolution?		✓
2	Are there clear procedures defined for submitting grievances to the committee?		✓
3	Are there specific channels for lodging grievances (e.g., email, complaint box, online portal, WhatsApp)?		✓
4	Are there timelines for acknowledging and addressing grievances?		✓
5	Are there training sessions for employees on the grievance management system and procedures?		✓
6	Does it guarantee confidentiality for individuals reporting grievances?		✓

No. of grievances received _____

No. of grievances resolved _____

No. of grievances under-process _____

Additional Remarks

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper appears to be from a notebook or a set of loose-leaf paper. The edges of the paper are slightly irregular, suggesting it might be a scan of a physical document. There is no handwriting or other markings on the paper.

14.

Pkg 13 (1)



Emergency Flood Assistance Project



E & S and OHS Compliance Checklist

Package & Scheme 13 (1) ^{(Chalupa) Asala} Date 1/6/2024
 Location Chalupa Co-ordinates _____
 Ongoing Activity Plum concrete (218 ft) tower
(34) 800000
 Construction Work Progress Plum concrete
 Labour at Site 40 Skilled 20 Unskilled 20
 Machinery at Site Mixer, Excavator

	Yes	No	Remarks
SSEMP at Site		☒	
Site GRM		☒	
Site Organizational Set up Availability		☒	
Site EHS Personnel		☒	
Reporting and Communication Protocol		☒	
Availability of PPE at site for workers and visitors		☒	

HSE and Work Method Plan			
1	Is the contractor preparing work method plan for each construction activity?	☒	
2	Is the site easily accessible?	☒	Not accessible during summer
3	Are posters/safety signs or warnings at place?	☒	
4	Are safety meetings held periodically?	☒	
5	Is a first-aid kit available and adequately stocked?	☒	
6	Has job-related safety training been completed?	☒	
7	Has an accident reporting procedure been established?	☒	
8	Are injury records kept?	☒	
9	Are traffic routes identified?	☒	
10	Are the workers wearing proper PPE?	☒	

15.

Pkg 7



Emergency Flood Assistance Project



E&S and OHS Compliance Checklist

Package & Scheme: 7 (Malakand) Date: 27/05/24Location: University Bridge Co-ordinates: _____Ongoing Activity: Gabion Wall (886 feet)

Construction Work Progress: _____

Labour at Site: 16 Skilled: 6 Unskilled: 12Machinery at Site with numbers: ExcavatorPower Requirement and Source: Nearby parkWater Requirement and Source: Nearby park

Sr. No.	Requirements	Yes	No	Remarks
1.	SSEMP at Site.		✓	As per contract agreement, SSEMP must be present.
2.	Site GRM.		✓	
3.	Site Organizational Set up Availability.		✓	
4.	Site EHS Personnel.		✓	Contractor's EHS Personnel not present at any site.
5.	Reporting and Communication Protocol.		✓	
6.	Availability of PPE at site for workers and visitors.		✓	Non-availability of PPEs at all sites.

Sr. No.	Aspect / Impact	Compliance requirements	Complied	Not Complied	Remarks
1.	Site Accessibility	The project site will be easily accessible without disturbance to local community and other E&S components of the area. No waste stream will be allowed to enter the river or other waterbody without treatment.	✓		
2.	Water (Drinking & Surface)	Clean drinking water will be available at site and worker accommodation as per EMP. Proper monitoring of the drinking and surface water will be ensured as per EMP.	✓	✓	
3.	Solid & hazardous waste	Solid waste including spoils will be managed at site properly without disturbing the nearby environment. The Contractor will coordinate with local administration and concerned department for the disposal of solid waste. Toxic and hazardous waste will be handled, stored, transported and disposed separately.	✓	✓	
4.	Wastewater	Direct discharge of wastewater into water body will be avoided. Soakage Pit or will be constructed for receiving and treating wastewater. The wastewater will not be discharged untreated onto the adjacent lands.	✓	✓	
5.	Housekeeping	Good housekeeping will be kept onsite.	✓	✓	
6.	Material Handling and Storage	Construction materials will be properly covered and stored.	✓	✓	

Page 2

Sr. No	Aspect / Impact	Compliance requirements	Complied	Not Complied
		Security of construction materials at site.		✓
		Storage of (construction) material confined to work sites.		✓
		Campsites will be located at least 100m away from the river and settlement.		✓
		Adequate sanitary facilities in the worker's camps will be ensured.		✓
7.	Construction Camps & Accommodation	Open burning of solid waste from the Contractor's camps and at construction site will be strictly banned.	✓	
		Out of station labor must be provided with adequate accommodation comprising with ADB policies.		✓
		Availability of Labor Record (Personal details: name, ID and contact details).		✓
		All vehicles and machinery will be kept in good working conditions.		✓
		Construction materials and spoil materials will be transported through trucks covered with tarpaulins.		✓
8.	Air Quality	Regular Sprinkling of water will be ensured to suppress the dust.		✓
		Quieter equipment will be used.		✓
		Work activity will be scheduled.		✓
9.	Noise and vibration	No work should be carried out near community during night.	✓	✓
		Machinery will be well maintained.		✓
		There will be no cutting of trees for burning purposes.	✓	✓
10.	Ecological (Flora & Fauna)	Shooting and hunting of animals will be prevented.	✓	✓
11.	OHS & CHS	Work method plan will be prepared		✓

Sr. No	Aspect / Impact	Compliance requirements	Complied	Not Complied
		for each construction activity along with OHS aspects.		✓
		Barricading, safety signs, first aid kits, fire extinguishers, and PPEs will be ensured.		✓
		Accident and Incident record and procedures will be disclosed and available at site.		✓
		Contractor must designate flagman to ensure safety nearby traffic and community.		✓
		Community H&S will be ensured during the execution of activities.		✓
		Prior intimation to the locals will be ensured.	✓	
		Local labor especially from nearby communities will be given preference for the construction works.	✓	
12.	Social and Cultural	There will be no disturbance to the local community.	✓	
		Workers will keep regards of customs of the local community.	✓	
		On-site alcohol consumption will be prohibited.	✓	
		Provision related to GBV, SEASH will be incorporated worker's code of conduct.	✓	
13.	GBV/Child Labour	Availability of Contractor's Gender Specialist at the sites.	✓	✓
		Issues related to GBV, SEASH will be recorded.	✓	✓
		A local GRC will be formulated and announced.	✓	✓
14.	GRM/Local GRC	Grievance reporting process will be discussed and GRC process will be informed to the locals and workers.		✓

Sr. No.	Aspect / Impact	Compliance requirements	Complied	Not Complied	Remarks
15.	Trainings & Inductions	GRM Box must be present at site. Emergency response training will be provided. Tool box talks will be conducted regularly. Meetings will be held regarding E&S, OHS, and safety. Training for contractors' HSE staff must be scheduled regularly. Training record will be maintained.		✓	

Additional Notes

Conducted by: Amrutha Reddy

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Emergency Flood Assistance Project E & S and OHS Compliance Checklist

Package & Scheme 7 (Malakmd) Date 28/5/24
 Location University Bridge Co-ordinates _____
 Ongoing Activity Grabbing wall (886 feet)
 Construction Work Progress 30 feet completed.
 Labour at Site 16 Skilled 6 Unskilled 12
 Machinery at Site Excavator.

	Yes	No	Remarks
SSEMP at Site		✓	As per contract agreement, SSEMP must be present.
Site GRM		✓	For grievances of local community & labour there must be GRM.
Site Organizational Set up Availability		✓	
Site EHS Personnel		✓	Contractor's EHS personnel was not present at any site.
Reporting and Communication Protocol		✓	
Availability of PPE at site for workers and visitors		✓	No worker was wearing PPEs.

HSE and Work Method Plan		
1	Is the contractor preparing work method plan for each construction activity?	✓
2	Is the site easily accessible?	✓
3	Are posters/safety signs or warnings at place?	✓
4	Are safety meetings held periodically?	✓
5	Is a first-aid kit available and adequately stocked?	✓
6	Has job-related safety training been completed?	✓
7	Has an accident reporting procedure been established?	✓
8	Are injury records kept?	✓
9	Are traffic routes identified?	✓
10	Are the workers wearing proper PPE?	✓

1	Does the contractor regularly conduct the toolbox training?	☒
2	Is there fire extinguisher at the site?	☒
3	Has the Contractor developed its EHS Policies and specified its objectives in the SEMP and clearly following it?	☒
4	Is the area designated for the storage of construction material and machinery fulfils the criteria?	☒
5	Does the machinery and vehicles are free from oil spillage?	☒
6	Is there any emergency preparedness trainings conducted by the contractor?	☒
Environment and Ecology		
1	Are there regular environmental monitoring done by the contractor?	☒
2	Is there any policies regarding noise impacts at the site?	☒
3	Are there any dust control measures such as water sprinkling at site?	☒
4	Do the contractor do regular vehicle inspections?	☒
5	Is there any disposal of waste in to water?	☒
6	Do the contractor follows waste management practice?	☒
7	Are the workers aware of flora and fauna of the specific site?	☒
8	Can the construction harm any species?	☒
Construction and Accommodation Camps		
1	Is there any construction camp at the site?	☒
2	Is there any private residence available at the construction camp situated at the site?	☒
3	Is the residence equipped with proper amenities?	☒
4	Does the accommodation camp contain all the basic amenities?	☒
5	Are the workers satisfied with the facilities provided at accommodation camp?	☒
6	Is there proper wastewater treatment practices being followed by the contractor?	☒
7	Are the worker's working hours exceeding?	☒
8	Are the worker's wages are being timely paid by the contractor	☒
Grievance Redress Mechanism (GRM)		
1	Is there a designated committee or chairperson responsible for overseeing grievance resolution?	☒
2	Are there clear procedures defined for submitting grievances to the committee?	☒
3	Are there specific channels for lodging grievances (e.g., email, complaint box, online portal, WhatsApp)?	☒
4	Are there timelines for acknowledging and addressing grievances?	☒
5	Are there training sessions for employees on the grievance management system and procedures?	☒
6	Does it guarantee confidentiality for individuals reporting grievances?	☒

Additional Notes

Non compliance. Irresponsible behaviour
by the contractor.

Conducted by: Ahmed Ibrahim.

16.

PKG. 3



Emergency Flood Assistance Project
E&S and OHS Compliance Checklist



Package & Scheme: 3 Date: 6-4-2024
 Location: Jabbu walla Drain Co-ordinates: _____
 Ongoing Activity: _____
 Construction Work Progress: _____
 Labour at Site 10 Skilled: 5 Unskilled: 5
 Machinery at Site with numbers: _____
 Power Requirement and Source: _____
 Water Requirement and Source: _____

Sr. No.	Requirements	Yes	No	Remarks
1.	SSEMP at Site.		✓	
2.	Site GRM.		✓	
3.	Site Organizational Set up Availability.		✓	
4.	Site EHS Personnel.		✓	
5.	Reporting and Communication Protocol.		✓	
6.	Availability of PPE at site for workers and visitors.		✓	

Sr. No.	Aspect / Impact	Compliance requirements	Complied	Not Complied	Remarks
1.	Site Accessibility	The project site will be easily accessible without disturbance to local community and other E&S components of the area. No waste stream will be allowed to enter the river or other waterbody without treatment.	✓		
2.	Water (Drinking & Surface)	Clean drinking water will be available at site and worker accommodation as per EMP. Proper monitoring of the drinking and surface water will be ensured as per EMP.	✓	✓	
3.	Solid & hazardous waste	Solid waste including spoils will be managed at site properly without damaging the nearby environment. The Contractor will coordinate with local administration of concerned department for the disposal of solid waste. Toxic and hazardous waste will be handled, stored, transported and disposed separately. Direct discharge of wastewater into water body will be avoided.	✓	✓	
4.	Wastewater	Soakage pit will be constructed for receiving and treating wastewater. The wastewater will not be discharged untreated onto the adjacent lands.	✓	✓	
5.	Housekeeping	Good housekeeping will be kept onsite.		✓	
6.	Material Handling and Storage	Construction materials will be properly covered and stored.		✓	

Page 2

Sr. No.	Aspect / Impact	Compliance requirements	Complied	Not Complied	Remarks
		Security of construction materials at site.		✓	
		Storage of (construction) material confined to work sites.		✓	
		Campsites will be located at least 10m away from the river and settlements.	✓		
		Adequate sanitary facilities in the worker's camps will be ensured.		✓	
7.	Construction Camps & Accommodation	Open burning of solid waste from the Contractor's camps and at construction site will be strictly banned.	✓		
		Out of station labor must be provided with adequate accommodation with adequate food and water.		✓	
		Availability of Labor Record (Personal details: name, ID and contact details).		✓	
		All vehicles and machinery will be kept in good working conditions.		✓	
8.	Air Quality	Construction materials and spoil materials will be transported through trucks or covered with dust suppressant.		✓	
		Regular Sprinkling of water will be ensured to suppress the dust.	✓		
		Quilster equipment will be used.		✓	
9.	Noise and vibration	Work activity will be scheduled.	✓		
		No work should be carried out near community during night.		✓	
		Machinery will be well maintained.		✓	
10.	Ecological (Flora & Fauna)	There will be no cutting of trees for any purpose.	✓	✓	
		Shooting and hunting of animals will be prevented.	✓	✓	
11.	OHS & CHS	Work method plan will be prepared		✓	

Page 3 of 5

Sr. No.	Aspect / Impact	Compliance requirements	Complied	Not Complied	Remarks
		for each construction activity along with OHS aspects.		✓	
		First aid kit, safety signs, first aid kits, fire extinguishers, and PPEs will be ensured.		✓	
		Accident and Incident record and procedures will be disclosed and available at site.	✓		
		Contractor must designate flagman to ensure safety nearby traffic and community.		✓	
		Community H&S will be ensured during the execution of activities.	✓		
		Prior information to the locals will be ensured.		✓	
		Local labor, especially from nearby communities will be given preference for the construction works.	✓		
12.	Social and Cultural	There will be no disturbance to the local community.	✓		
		Workers will keep regards of customs of the local community.	✓		
		Child labor will be prohibited.	✓		
		Provision related to GBV, SEASH will be incorporated worker's code of conduct.	✓		
13.	GBV/Child Labour	Availability of Contractor's Gender Specialist at the sites.		✓	
		Issues related to GBV, SEASH will be recorded.	✓		
		A local GRC will be formulated and announced.		✓	
14.	GRI/Local GRC	Grievance reporting process will be discussed and an annual grievance process will be informed to the locals and workers.	✓		

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3

Due to site security concerns

17.

Pkg 15



Emergency Flood Assistance Project
E&S and OHS Compliance Checklist



Package & Scheme: 15 Date: 1-4-2024
 Location: _____ Co-ordinates: _____
 Ongoing Activity: Foam work for munda Bridge.
 Construction Work Progress: One slap remains
 Labour at Site 13 Skilled: 4 Unskilled: 9
 Machinery at Site with numbers: Vibrator, Concrete Mixer, Excavators, Dumpers
 Power Requirement and Source: _____
 Water Requirement and Source: _____

Sr. No.	Requirements	Yes	No	Remarks
1.	SSEMP at Site.		✓	
2.	Site GRM.		✓	
3.	Site Organizational Set up Availability.		✓	
4.	Site EHS Personnel.		✓	
5.	Reporting and Communication Protocol.		✓	
6.	Availability of PPE at site for workers and visitors.		✓	

Sr. No.	Aspect / Impact	Compliance requirements	Complied	Not Complied	Remarks
1.	Site Accessibility	The project site will be easily accessible without disturbance to local community and other E&S components of the area. No vehicles will be allowed to enter the river or other waterbody without treatment.		✓	
2.	Water (Drinking & Surface)	Clean drinking water will be available at site and worker accommodation as per EMP. Proper monitoring of the drinking and surface water will be ensured as per EMP.	✓		
3.	Solid & hazardous waste	Solid waste including spoils will be managed at site properly without damaging the nearby environment. The Contractor will coordinate with local administration of concerned department for the disposal of solid waste. Toxic and hazardous waste will be handled, stored, transported and disposed separately.		✓	
4.	Wastewater	Direct discharge of wastewater into water body will be avoided. Soakage Pit of will be constructed for receiving and treating wastewater. The wastewater will not be discharged untreated onto the adjacent lands.		✓	
5.	Housekeeping	Good housekeeping will be kept onsite.		✓	
6.	Material Handling and Storage	Construction materials will be properly covered and stored.		✓	

Sr. No	Aspect / Impact	Compliance requirements	Complied	Not Complied	Remarks
		Security of construction materials at site. Storage of (construction) material confined to work sites.	✓		
		Campsites will be located at least 100m away from the river and adjacent.	✓		
7.	Construction Camps & Accommodation	Adequate sanitary facilities in the worker's camps will be ensured. Open burning of solid waste from the Contractor's camps and at construction site will be strictly prohibited. Out of station labor must be provided with adequate accommodation comprising with ADE policies. Availability of Labor Record (Personal details, date of birth, marital status) will be kept in good working conditions. Construction materials and spoil materials will be transported through designated routes. Regular Sprinkling of water will be ensured to suppress the dust. Quieter equipment will be used. Work activity will be scheduled. No work should be carried out near residential areas. Machinery will be well maintained. There will be no cutting of trees for burning purposes. Shooting and hunting of animals will be prevented.	✓		
8.	Air Quality	All vehicles and machines will be kept in good working conditions.	✓		
9.	Noise and vibration	Quieter equipment will be used. Work activity will be scheduled. No work should be carried out near residential areas.	✓		
10.	Ecological (Flora & Fauna)	Machinery will be well maintained. There will be no cutting of trees for burning purposes. Shooting and hunting of animals will be prevented.	✓		
11.	OHS & CHS	Work method plan will be prepared	✓		

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Sr. No	Aspect / Impact	Compliance requirements	Complied	Not Complied	Remarks
		for each construction activity along with OHS aspects. Barricading, safety signs, first aid kit, fire extinguishers, and PPEs will be ensured. Accident and Incident record and procedures will be disclosed and available at site. Contractor must designate flagman to ensure safety nearby traffic and community. Community H&S will be ensured during the construction activities. Prior intimation to the locals will be ensured.	✓		
12.	Social and Cultural	Local labor especially from nearby communities will be given preference for the construction works. There will be no disturbance to the local community. Workers will keep regards of customs of the community. Child labor will be prohibited. Provision related to GBV, SEA/SH will be incorporated worker's code of conduct.	✓		
13.	GBV/Child Labour	Availability of Contractor's Gender Specialist at the sites. Issues related to GBV, SEA/SH will be recorded.	✓		
14.	GRM/Local GRC	A local GRC will be formulated and announced. Grievance reporting process will be discussed and GRM process will be informed to the locals and workers.	✓		

Page 3 of 5

Sr. No	Aspect / Impact	Compliance requirements	Complied	Not Complied	Remarks
		GRM Box must be present at site			
		Emergency response training will be provided.		✓	
15.	Trainings & Inductions	Tool box talks will be conducted regularly.		✓	
		Emergency response training will be conducted regularly.		✓	
		OH&S, GRM, Contractor's HSE staff must be scheduled regularly.		✓	
		Training record will be maintained.		✓	

Additional Notes

Wastewater is being discharged to the river directly.

Conducted by: Ahmed Ibrahim Azem

ANNEXURE VIII: DETAILS OF GENDER RELATED CONSULTATION AND OUTCOME

Sr. No.	Package #	Sub-Project Name	Location (Village, UC, RD)	GIS Location	Nos Consultation Session Conducted	Footbridge/ Passage Bridges		Washing Pads		Remarks
						Identified	Status	Identified	Status	
1	16	EFAP-KPID-CW-16: Rehabilitation of Irrigation Systems in Dir Irrigation Division	Shalfalam / Shalfalam wrande cham	227488.6 E 3868748.5 N	2	2	Under construction	1		Two bridges are under construction
2	16	EFAP-KPID-CW-16: Rehabilitation of Irrigation Systems in Dir Irrigation Division	Adai khaal	227476.6 E 3868571.8 N	2	1	-	1		Once all consultations are finished, will discuss the details with the concerned RE
3	16	EFAP-KPID-CW-16: Rehabilitation of Irrigation Systems in Dir Irrigation Division	Zor Mandai khaal	227519.3 E 3868865 N	1	1	-	0		Once all consultations are finished, will discuss the details with the concerned RE
4	16	EFAP-KPID-CW-16: Rehabilitation of Irrigation Systems in Dir Irrigation Division	Khal Payeen	773797.7 E 3866442.6 N	1	1	-	0		Once all consultations are finished, will discuss the details with the concerned RE

Sr. No.	Package #	Sub-Project Name	Location (Village, UC, RD)	GIS Location	Nos Consultation Session Conducted	Footbridge/ Passage Bridges		Washing Pads		Remarks
						Identified	Status	Identified	Status	
5	16	EFAP-KPID-CW-16: Rehabilitation of Irrigation Systems in Dir Irrigation Division	Khadagzai	71.929931E 34.6388 N	1	1	-	0		Once all consultations are finished, will discuss the details with the concerned RE
6	13	EFAP-KPID-CW 13: Rehabilitation of Flood Protection Works/Structur es in Swat. Swat Irrigation Division-II	Chalyar Miana / Kuza Asala		2	1	-	1		Once all consultations are finished, will discuss the details with the concerned RE
7	14	EFAP-KPID-CW 14: Rehabilitation of Flood Protection Works/ Structures in Swat. Swat Irrigation Division-I	Bar kanju daghaar/Takhtab and /Ningolai		4	3	-	0		Takhtaband footbridge not feasible Once all consultations are finished, will discuss the details with the concerned RE
8	3	EFAP-KPID-CW-03: Rehabilitation of Canals & Drains in Paharpur	Cha shehzad wala	32.083241° 71.05613°	1	1	-	0		Once all consultations are finished, will discuss the details with the

Sr. No.	Package #	Sub-Project Name	Location (Village, UC, RD)	GIS Location	Nos Consultation Session Conducted	Footbridge/ Passage Bridges		Washing Pads		Remarks
						Identified	Status	Identified	Status	
		Irrigation Division D.I. Khan.								concerned RE
9	3	EFAP-KPID-CW-03: Rehabilitation of Canals & Drains in Paharpur Irrigation Division D.I. Khan.	Boys Middle school Mitta pur	32.067472° 71.030207°	1	1	-	0		Once all consultations are finished, will discuss the details with the concerned RE
10	3	EFAP-KPID-CW-03: Rehabilitation of Canals & Drains in Paharpur Irrigation Division D.I. Khan.	GGHS School Mitta Pur	32.067472° 71.030207°	1	1	-	0		Once all consultations are finished, will discuss the details with the concerned RE
11	3	EFAP-KPID-CW-03: Rehabilitation of Canals & Drains in Paharpur Irrigation Division D.I. Khan.	Kachi cha shehzad wala	32.04655723333 334° 70.87250196666 668°	1	1	-	0		Once all consultations are finished, will discuss the details with the concerned RE

Sr. No.	Package #	Sub-Project Name	Location (Village, UC, RD)	GIS Location	Nos Consultation Session Conducted	Footbridge/ Passage Bridges		Washing Pads		Remarks
						Identified	Status	Identified	Status	
12	3	EFAP-KPID-CW-03: Rehabilitation of Canals & Drains in Paharpur Irrigation Division D.I. Khan.	Cha shehzad wala	31.986143333333 3334° 70.957086666666 665°	1	1	-	0		Once all consultations are finished, will discuss the details with the concerned RE
13	3	EFAP-KPID-CW-03: Rehabilitation of Canals & Drains in Paharpur Irrigation Division D.I. Khan.	Girsal Minor, Ghulamy wala	31.983975° 70.908916666666 667°	1	1	-	0		Once all consultations are finished, will discuss the details with the concerned RE
14	3	EFAP-KPID-CW-03: Rehabilitation of Canals & Drains in Paharpur Irrigation Division D.I. Khan.	Jabar wala	32.021589999999 9996° 70.886286666666 6666°	1	1	-	0		Once all consultations are finished, will discuss the details with the concerned RE
15	4	EFAP-KPID-CW-04: Rehabilitation of Canals/ Distributaries Works: Lot-1: in CRBC Irrigation	Garah Nihal prova	31.711649° 70.69961°	1	1	-	0		Once all consultations are finished, will discuss the details with the

Sr. No.	Package #	Sub-Project Name	Location (Village, UC, RD)	GIS Location	Nos Consultation Session Conducted	Footbridge/ Passage Bridges		Washing Pads		Remarks
						Identified	Status	Identified	Status	
		Division D.I. Khan								concerned RE
16	4	EFAP-KPID-CW-04: Rehabilitation of Canals/ Distributaries Works: Lot-1: in CRBC Irrigation Division D.I. Khan	Sadad colony Prova	32.02817833333 3334° 70.89682833333 333°	1	1	-	0		Once all consultations are finished, will discuss the details with the concerned RE
17	4	EFAP-KPID-CW-04: Rehabilitation of Canals/ Distributaries Works: Lot-1: in CRBC Irrigation Division D.I. Khan	Hazara	32.06138333° 70.39769°	1	1	-	0		Once all consultations are finished, will discuss the details with the concerned RE
18	4	EFAP-KPID-CW-04: Rehabilitation of Canals/ Distributaries Works: Lot-1: in CRBC Irrigation Division D.I. Khan	Kich , Tatta	31.98345500° 70.93308166°	1	1	-	0		Once all consultations are finished, will discuss the details with the concerned RE

Sr. No.	Package #	Sub-Project Name	Location (Village, UC, RD)	GIS Location	Nos Consultation Session Conducted	Footbridge/ Passage Bridges		Washing Pads		Remarks
						Identified	Status	Identified	Status	
19	4	EFAP-KPID-CW-04: Rehabilitation of Canals/ Distributaries Works: Lot-1: in CRBC Irrigation Division D.I. Khan	Thatta Baloch	31.971168° 70.93985°	1	1	-	0		Once all consultations are finished, will discuss the details with the concerned RE
20	4	EFAP-KPID-CW-04: Rehabilitation of Canals/ Distributaries Works: Lot-1: in CRBC Irrigation Division D.I. Khan	Sohlan Girsal	31.983028° 70.908666°	1	1	-	0		Once all consultations are finished, will discuss the details with the concerned RE

ANNEXURE IX: GENDER RELATED CONSULTATIONS AND IDENTIFIED LOCATIONS FOR FOOTBRIDGES AND WASHING PADS



Female Consultation at DI Khan



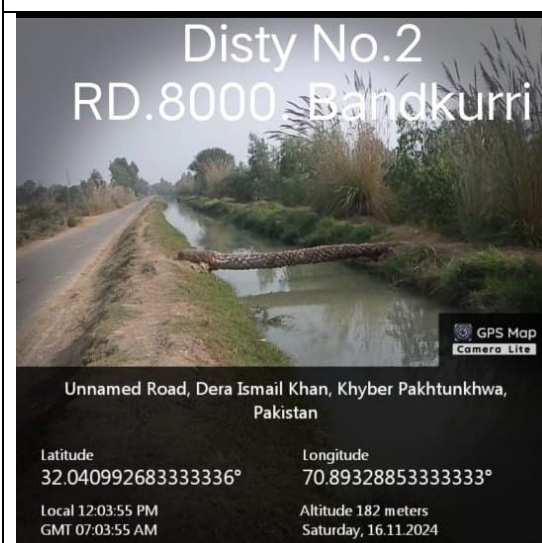
Female Consultation at DI khan



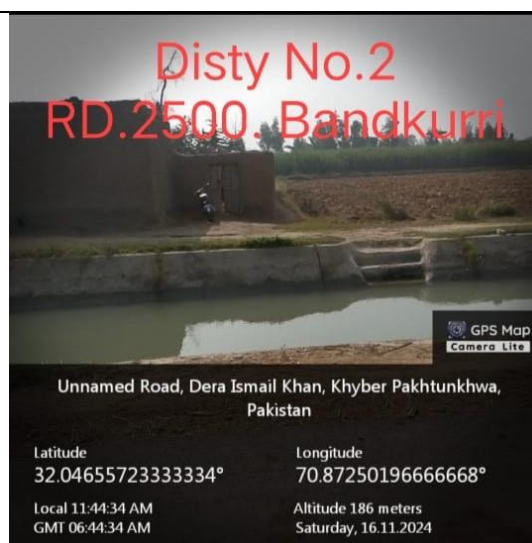
Female Consultation at Dir



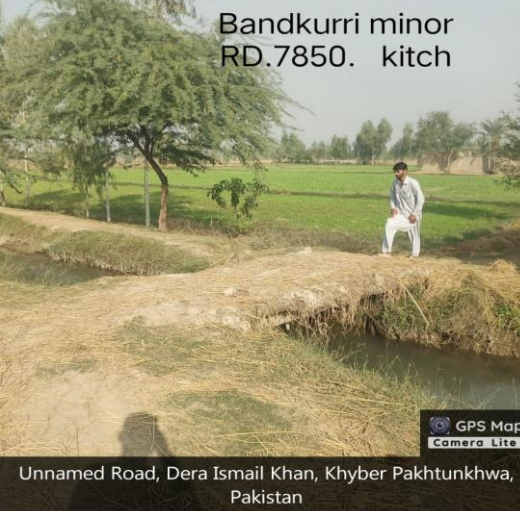
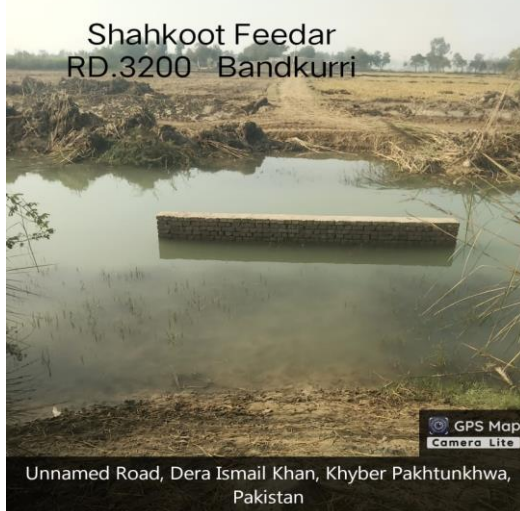
Female Consultation at Swat

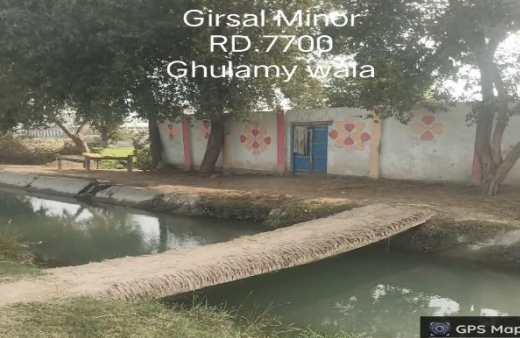


Disty No. 02 RD. 8000 BandKurri



Disty No. 2RD 2500 Bandkurri

Girsal Feedar RD.6500 Solhan(Girsal)  XWJ5+GPP, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan Latitude 31.983975° Longitude 70.90891666666667° Local 12:58:49 PM Altitude 180 meters GMT 07:58:49 AM Saturday, 16.11.2024	Girsal Feedar RD.7800 sohlan(Girsal)  XWJ5+GPP, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan Latitude 31.982281666666667° Longitude 70.90878333333333° Local 12:49:33 PM Altitude 180 meters GMT 07:49:33 AM Saturday, 16.11.2024
Girsal Feedar RD 6500 Solan	Girsal Feedar RD 7800 Sohlan
Bandkurri minor RD.7850. kitch  Unnamed Road, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan Latitude 32.021589999999996° Longitude 70.88628666666666° Local 02:17:44 PM Altitude 180 meters GMT 09:17:44 AM Saturday, 16.11.2024	Shahkoot Feedar RD.3200 Bandkurri  Unnamed Road, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan Latitude 32.03293333333333° Longitude 70.89239166666667° Local 02:23:12 PM Altitude 181 meters GMT 09:23:12 AM Saturday, 16.11.2024
Bandkurri RD 7850 Kitch	Shahkoot Feedar RD 3200 Bandkurri

 Shahkoot minor RD.2100. Bandkuri Unnamed Road, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan Latitude 32.02817833333334° Longitude 70.89682833333333° Local 02:43:38 PM Altitude 180 meters GMT 09:43:38 AM Saturday, 16.11.2024	 Shahkoot minor RD.17000 Thatha baloch Unnamed Road, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan Latitude 32.01466333333334° Longitude 70.93869333333333° Local 03:06:36 PM Altitude 178 meters GMT 10:06:36 AM Saturday, 16.11.2024
Shahkoot minor RD 2100 Band kurri	Shahkoot Minor RD 17000 Thatta Baloch
 Girsal Minor RD.7700 Ghulamly wala Unnamed Road, Jabbar Wala, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan Latitude 31.983455000000003° Longitude 70.93308166666667° Local 12:07:02 PM Altitude 178 meters GMT 07:07:02 AM Saturday, 16.11.2024	 Old PHP RD.156800 Jabbar wala Jabbar Wala, Khyber Pakhtunkhwa, Pakistan Unnamed Road, Jabbar Wala, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan Lat 31.971168° Long 70.93985° 16/11/24 04:03 PM GMT +05:00
Girsal Minor RD.7700 Ghulamly wala	Old PHP RD. 156800 Jabbar wala
 Proa, Khyber Pakhtunkhwa, Pakistan Hq37+52x, Proa, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan Lat 31.552757° Long 70.762751° 14/11/24 01:03 PM GMT +05:00	 Dahoter Adda, Khyber Pakhtunkhwa, Pakistan 328j+5rh, Dahoter Adda, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan Lat 32.06747° Long 71.030206° 13/11/24 11:02 AM GMT +05:00
Proa Dera Ismail Khan	Govt Boys Middle School Rangpur

	Disty no.3 RD.8500. kitch  GPS Map Camera Lite 2V4F+RJ8, Kech, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan Latitude 32.005613333333336° Longitude 70.87462666666667° Local 01:30:47 PM Altitude 180 meters GMT 08:30:47 AM Saturday, 16.11.2024
Govt Girls Higher secondary School Mithapur	Disty No.3 RD. 8500 Kitch
	
RD. 3+100	Khal Payeen Civil Channel RD. 0+100
	
RD 2+100	RD 2+500 Suggested for washing pad