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Pakistan: Emergency Flood Assistance Project

Prepared by Project Management Office (PMO), Irrigation Department, Government of Khyber Pakhtunkhwa, for the Islamic Republic of Pakistan and the Asian Development Bank (ADB).

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
CRBC	Chashma Right Bank Canal
DC	Deputy CommercialR
DDCSC	Detailed Design & Construction Supervision Consultant
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
PDMA	Provincial Disaster Management Authority
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

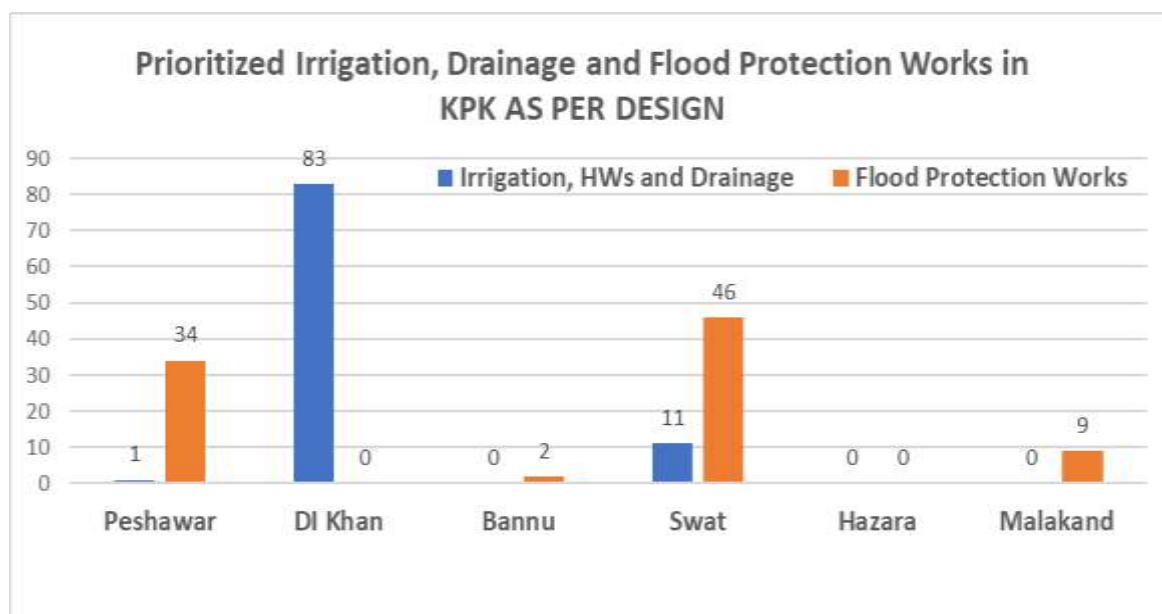
1 INTRODUCTION

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 4th SAEMR covering the period of January to June 2025.

1.2 Headline Information

3. Khyber Pakhtunkhwa component of Emergency Flood Assistance Project is being implemented initially in six (06) irrigation circles as per PC-1 and now in five (05) irrigation circles of the Khyber Pakhtunkhwa Province as per design. The proposed project comprises of one hundred and twenty two (122) sub-projects located in the southern and northern regions of Khyber Pakhtunkhwa related to irrigation works. Out of the proposed 122 schemes, 72 (60%) are located in the South region of KP whereas 50 (40%) of the schemes are located in the North of the KP, while Retroactive/Advance Contracting Schemes were 22 and one was related to bridge at Munda Headworks. 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.



Note: In design Stage the retroactive works (19Nos.) shall be considered separately

Figure 1: Area wise Package Distribution

4. As per PC-1, 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 was initially divided into 16 packages and at present, there are 14 packages. Out of these 14 packages, 8 packages are

allocated for the south region (primarily consists of canals and drains) and 6 packages (mainly on flood protection works) are allocated for the north region. **Figure 2** shows the package-wise distribution of the number of schemes.

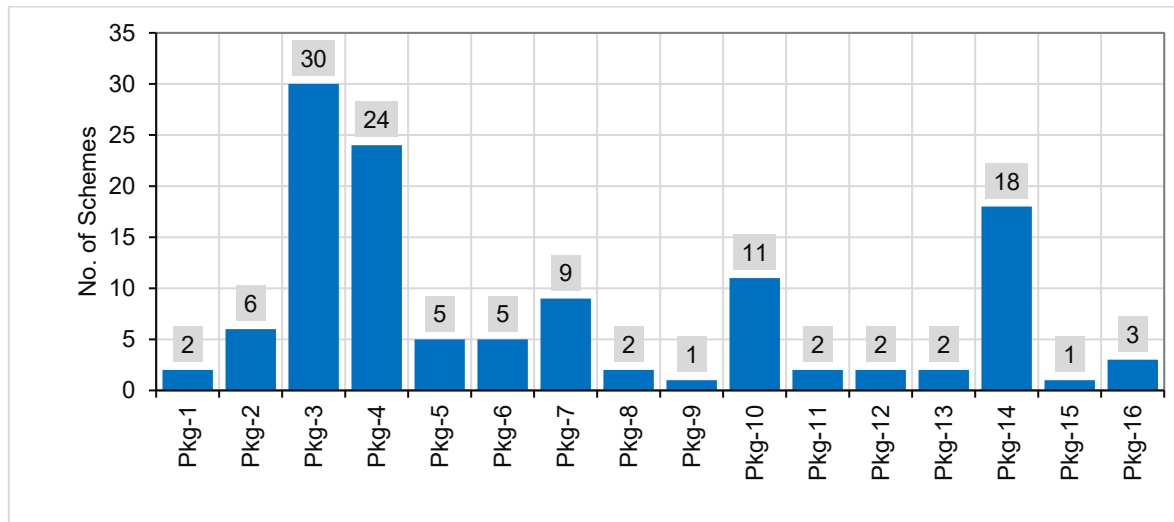


Figure 2: Package-wise Distribution of the Number of Schemes

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, 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 were 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	Tentative Completion Date	Physical Progress (%)	
					Planned	Actual
1	EFAP-KPID- CW-01	Dropped				
2	EFAP-KPID- CW-02	07-02-2024	16-07-2024	15-04-2025	100	100
3	EFAP-KPID- CW-03	26-12-2023	09-01-2024	08-01-2025	100	83.6
4a	EFAP-KPID- CW-04 (lot I)	22-12-2023	10-01-2024	09-01-2026	75.54	43.11

Sr. No.	Package Number	Contract Agreement Signing Date	Date of commencement of Civil Work	Tentative Completion Date	Physical Progress (%)	
					Planned	Actual
4b	EFAP-KPID- CW-04 (lot II)	27-12-2023	10-01-2024	09-01-2026	76.8	93
5	EFAP-KPID- CW-05	23-04-2024	09-07-2024	08-04-2026	67.1	19.3
6	EFAP-KPID- CW-06	15-05-2024	22-05-2024	28-05-2025	100	51.1
6A		08-05-2025	22-05-2025	21-02-2026	10.25	4.38
7	EFAP-KPID- CW-07	15.02.2024	29-02-2024	28-12-2025	80.55	74.95
8	EFAP-KPID- CW-08 (lot II)	29-12-2023	12-01-2024	11-07-2024	100	59.0
9	EFAP-KPID- CW-09	16-04-2024	30-04-2024	29-07-2025	97	61
10	EFAP-KPID- CW-10	Dropped				
11	EFAP-KPID- CW-11	26-02-2024	11-03-2024	30-09-2025	100	90.2
12	EFAP-KPID- CW-12	25-03-2024	08-04-2024	07-04-2025	100	78.1
13	EFAP-KPID- CW-13	2/9/2024	26-02-2024	25-07-2025	100	95
14	EFAP-KPID- CW-14	09-02-2024	26-02-2024	25-11-2025	100	68
15	EFAP-KPID- CW-15	22-12-2023	22-12-2023	21-06-2024	100	100
16	EFAP-KPID- CW-16	1/11/2024	25-01-2024	24-02-2025	100	88.2

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 includes 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 basis 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 Retroactive Schemes and Estimated Cost

Sr. No.	Irrigation Division	No. of Schemes	Estimated Cost (millions PKR)
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 3** and the summary provided in **Annex-I**.

19. *The **Repair and Rehabilitation works*** of the EFAP project were initially divided into 16 Packages according to the PC-1 document. Currently this has been streamlined to 14 packages based on the latest design. Out of these 14 packages, 8 packages are allocated towards the southern region and 6 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 4**.

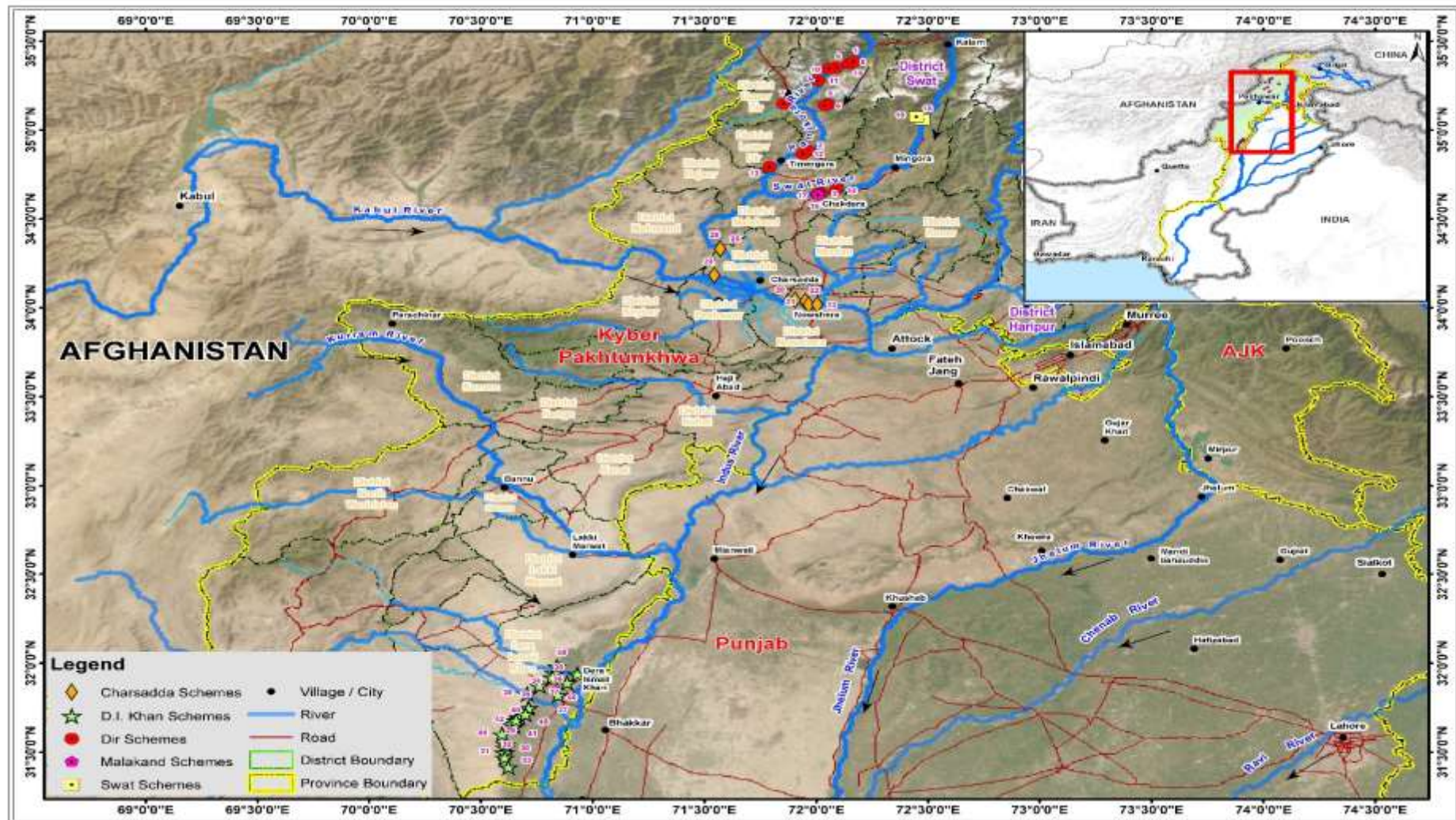


Figure 3: Map showing Locations under Different Schemes under Restoration Works

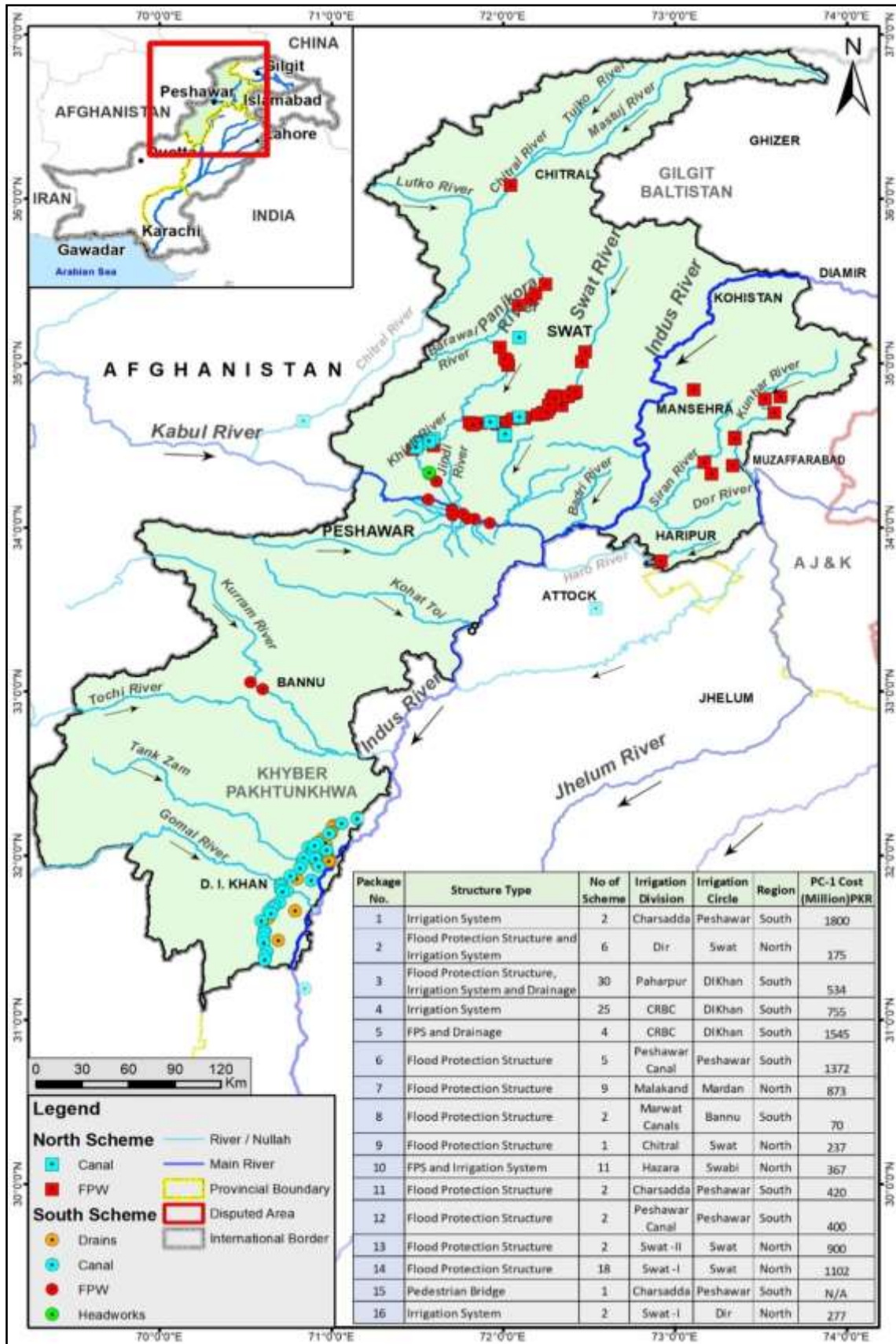


Figure 4: Map showing Locations under Different Packages of Repair and Rehabilitation Works

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 Design & Construction Supervision Consultant's (DDCSC) 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)	Nida Durrani (Deputy Director E&S)	nidaguldurrani@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	Mir Ghazanfar Afzal	Ghazanfar.afzal@nespak.com.pk
	Environmental Engineer	Fahad Saleem	fsaleem660@gmail.com
	Social Specialist	Wasim Abbas	wasimabbasnaqvi@yahoo.com
	Gender Specialist	Ms Nayyar Saba	nayyerfcc@gmail.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

Organization	Discipline/ Designation	Deployed Team	Email Id/Contact No.
Contractor	Project Manager(Package 6)	Imran (M/S Cemcon Pvt. Ltd)	0312-1954414
Contractor	Project Manager(Package 6A)	Rawied (Younas Contractor)	0313-9177222
Contractor	Project Manager(Package 7)	Zain (Younas Contractor)	0313-9838061
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) M. Umair (ESHS Expert)	0304-9787481 +92 333 6055094
Contractor	Project Manager(Package 14)	Munawar Memon(ZKB JV ACC) M. Umair (ESHS Expert)	0304-9787481 +92 333 6055094
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, featuring an Environmental Specialist and a Social Safeguard Specialist, has been established to support the PMO in effectively preparing and executing the Rapid Environment Assessment (REA), Involuntary Resettlement (IR) and Indigenous Peoples (IP) checklists, Social Due Diligence Report (SDDR) and Environmental Management Plan (EMP). 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 were 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, Eco-DDR, SDDRs, and SSEMPs, which are submitted by the PMO.

27. Further screening and due diligence of five packages i.e., Package 9, 11, 13, 14 and 15 based on the ecological aspects was carried out. For these packages, consultations were carried out for these Packages, secondary data was reviewed, and project categorization reports were revised along with the REA, IR and IP Checklists considering the outcomes of ecological due diligence. EMPs has been updated based on the findings of ecological due diligence and submitted to ADB through PMO in the first quarter of 2025.

2.3 Project Work Details

2.3.1 Retroactive Works Details

Engineering and Technical Provisions:

28. 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:

29. The proposed schemes 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 involving 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:

30. 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 proformas 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

31. 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.
32. 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
33. 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

34. The PMC was mobilized on April 14, 2023. The following activities were conducted during the reporting period of January to June 2025.

2.4.1 Site Visits and E&S Compliance

35. The PMC offices are situated in Lahore and Peshawar. The Consultants' project team responsible for the Detailed Design of the project led by a Team Leader was stationed in the Lahore office. Specialists assigned to work on the detailed design of structures were based in Lahore, Peshawar and in the field for data collection and investigations. All other key staff for the design and construction supervision phase of the project have been mobilized. For E&S and OHS Compliance, formation of LGRC, VLD process, Public Consultations, Social Due Diligence Reports (SDDR), frequent site visits to all packages were conducted during the 1st and 2nd quarter of 2025.

2.4.2 Construction Stage E&S Compliance

36. E&S Compliance visits at all active sites were conducted during the 1st and 2nd quarter of 2025. According to the EMP, a detailed presentation was held 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

37. 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 rd quarter of 2024. Contractor is complying with the project E&S requirements but the compliance is not satisfactory. The SSEMP is not submitted 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 is complying with the project E&S requirements but the compliance is not satisfactory. The SSEMP is not approved yet. During the 1 st and 2 nd quarter of 2025, 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 is complying with the project E&S requirements but the compliance is not satisfactory. The SSEMP is not approved yet. During the 1 st and 2 nd quarter of 2025, 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 rd quarter of 2024. Contractor is complying with the project E&S requirements but the compliance is not satisfactory. The SSEMP is not approved yet. During the 1 st and 2 nd quarter of 2025, 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 is complying with the project E&S requirements but the compliance is not satisfactory. The SSEMP is not approved yet.
6.	Package 6A: Repair and Rehabilitation of Irrigation Systems and Flood Protection Structures, Nowshera	Contractor mobilized in the 1 st quarter of 2025. Contractor is complying with the project E&S requirements but the compliance is not satisfactory. The SSEMP is not submitted yet.
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 is complying with the project E&S requirements but the compliance is not satisfactory. The SSEMP is not approved yet.

Sr. No.	Package	E&S Visits Summary and Findings
8.	Package 08: Rehabilitation/ Restoration of Flood Protection Works 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. Contractor is complying with the project E&S requirements but the compliance is not satisfactory. The SSEMP is not approved yet.
9.	Package 9: Rehabilitation of Flood Protection Structures / Drainage System in Chitral Irrigation Division	Contractor mobilized in the 1 st quarter of 2024. Contractor is complying with the project E&S requirements but the compliance is not satisfactory. The SSEMP is not submitted 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 SSEMP 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 is complying with the project E&S requirements but the compliance is not satisfactory. The SSEMP 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 is complying with the project E&S requirements but the compliance is not satisfactory. The SSEMP 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 is complying with the project E&S requirements but the compliance is not satisfactory. The SSEMP is not approved yet.
14.	Package 15: Repair and Rehabilitation of Munda Headworks Bridge	Contractor mobilized in the 1 st quarter of 2024. Contractor is complying with the project E&S requirements but the compliance is not satisfactory. The SSEMP 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 is complying with the project E&S requirements but the compliance is not satisfactory. The SSEMP is not approved yet.

	
Gender Consultation at Shalfalam Site(Package 2)	Gender Consultation at Balambat Site(Package 16)



Community Consultation at Package 6A, Wapda Colony



Community Consultation at Package 11(Mullah Khel)



Community Consultation at Package 6(Reach 3)



Community Consultation at Package 11(Mullah Khel)



Consultation with local people Ayun



Site visit with Patwari ayun goal site U/S



Site visit with Patwari Ayun Goal D/S	Consultation with community village Mullahdeh Ayun
	
Site visit with Patwari Ayun (Chitral River)	Consultation with Local People Village Awi Mem Upper Chitral
	
Consultation with local community village Driano Upper Chitral	Revived signature (VLD) Village Driano
	
Consultation with local community Village Awi Mam	Site visit with local community Village Awi Mam

	
Construction Activities without PPEs and Safety measures at Package 12 (Mamu Khatki)	Construction Activities with PPEs and Limited Safety measures at Package 6 (Reach 2)
	 Contractor: 34850050 Telephone: 77427127 Elevation: 1011-3202 m Accuracy: 5.0 m Time: 09-08-2024 16:11 Note: CHAPRAH-GTLE
Gabion Wall Works at Dhaggi Faizaulah (Package 11)	Local labor with PPEs at Charbagh Site Swat
	
Site Safety Sign Board by ZKB (Contractor of Package 13 and 14)	Construction Activities with PPEs and Limited Safety measures at Dir

	
Safety Meeting with Labor at site at package 13 & 14	Labor Working at Package 13 and 14 along Swat River with PPEs
	
Consultation with Community Village Qamar Chagarbhatti (Package 11)	Consultations with Local Communities on E&S Issues (Package 11 – Mula Khel)

2.4.3 Joint Visits and Meetings of ADB, PMO, and E&S Consultants

38. Both E&S staff from PMC and PMU visited Package 6A regarding project categorization and optimization. It was observed that the alignment overlaps with few settlements and sensitive receptors on the left side of Kabul River, and tree cutting was also involved. Positive community consultations at Wapda Colony, Kat Khel and Nowshera Kalan were conducted. Although most of the projected affected persons according to the alignment were willing for voluntary donation of land, it was decided that alignment design must not affect settlements, trees and sensitive receptors for which a design team from PMC were taken on board. Keeping in view of these issues, the design was optimized to avoid the trees, sensitive receptors and settlements and accordingly the required E&S documentation for package 6A was completed.
39. A meeting was held at the NESPAK's Peshawar 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. PMC Environment, Social Safeguard and Gender specialist updated the progress on each project package along with the package 6A regarding the REA, IR,

RP, EMP, SDDR, VLD and LGRCs. PMC's Senior Gender Specialist also updated the gender action plan (GAP) and shared the future line of action regarding the project.

40. Joint visit of PMC, PMO and ADB visited Munda Headworks Bridge (Package 15) comprising of Senior Gender Specialist of PMC, Environment and Social Staff from PMO and Gender Expert from ADB. Impact on the lives of local women, observe the movement of women on the bridge and subsequently work was done to develop a strategy to collect relevant data.
41. 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. PMC's Senior Gender Specialist also updated regarding the gender action plan (GAP) and shared the future line of action regarding the project.

2.4.4 Updated of EMPs for Subprojects

42. ADB requested further screening of five packages i.e., Package 9, 11, 13, 14 and 15 based on the ecological due diligence. For these packages, consultations have been carried out for these Packages, secondary data has been reviewed, and project categorization reports has been revised along with the REA, IR and IP Checklists considering the outcomes of ecological due diligence. EMPs has been updated based on the findings of ecological due diligence and submitted to ADB through PMO in the first quarter of 2025.

2.4.5 Community and Gender Consultations

43. The E&S team of NESPAK participated in consultations from January to June 2025.

1. Gender Mainstreaming during the month of January 2025

44. Consultation focusing mainstreaming women and girls were carried out across the package 2 and 16 at several locations covering **126 women and girls in 7 sessions**, details of which are appended below. 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.

Table 5: Location of Consultations

Sr. No.	Package	Sessions	Participant Covered (women and girls)
1	2 & 16	07	126

2. Public Consultation at Package 6 and 11

45. Social Due Diligence officer visited the sites regarding the public consultations on the subject of demand of design changes by the community. Visited at Package

6(Nowshera) and Package 11 (Charsadda) was conducted. Apart from that, locals were very much supportive to this project. They pointed out that there is no significant environment and HSE based impact due to the implementation activities on the nearby community. However they recommended to take special measure for good housekeeping and material handling, clean and restore the site regularly as well as after completion of activities.

3. Gender Consultations from Jan to March 2025

46. During Q1 2025, six consultation sessions were conducted in District Dir Lower under Package 16, engaging 68 women and girls. The key needs identified included six footbridges to enhance mobility and access to agricultural lands. These footbridges are expected to support local women and their families, who cultivate wheat, sorghum, and vegetables, by reducing travel time by 40% and improving market access. Apart from that, females of this area were very much supportive to this project and added that there is no environment and HSE based impact due to the implementation activities on the nearby community. However they recommended to take special measure to clean and restore the site after completion of activities.

4. VLDs and Gender Consultations

47. A field visit to Chitral was conducted from 6th to 12th May 2025 for gender consultations and Voluntary Land Donation (VLD) activities. Site visits and public consultations were held at various locations in Ayun. Gender consultations and assessments of ongoing works were carried out. Site visits were conducted with the Patwaris and Girdawar to identify landowners affected by the project. A list of concerned individuals was prepared for the signing of VLD stamp papers. Three consultation sessions were conducted two with female community members and two with male members to discuss their concerns and grievances. Following these sessions, the community agreed to proceed with the VLD process. The list of consenting individuals was submitted to the SDO for further processing. The community expressed satisfaction with the project and agreed to voluntarily donate land by signing the VLD stamp papers. The final list has been shared with the SDO and ARE for further action. Community members emphasized the importance of completing the project before the monsoon season, warning that rising water levels could halt progress. Concerns were raised over the slow pace of work, attributed to a shortage of labor, materials, and machinery. They requested an increase in resources to expedite progress.
48. A coordination meeting was held in Chitral Town & Upper Chitral with the SDO Irrigation from May 09 to 10, Chitral, regarding the preparation of VLD stamp papers. Site visits were conducted in Upper Chitral along with Irrigation Department representatives. The concerned community members agreed and signed the VLD stamp papers. Four consultation sessions two with male and two with female community members were conducted to identify concerns or grievances related to the project. At the Awi Mem site, the project was completed. Residents expressed satisfaction and appreciation. At the Dariyano site, the community agreed to proceed with VLD, and the stamp papers were signed. All documents have been submitted to the Irrigation Department for further processing and endorsement by the Revenue Officer. Community members from Dariyano expressed dissatisfaction with the contractor's performance, they said the project started a long time ago but is still not finished. They warned that if the water

level rises, the unfinished work could be damaged or washed away. They strongly requested that the work be completed quickly.

49. Four consultation sessions two with male and two with female community members were conducted to gather feedback and address any concerns in Drosh / Shanigar from May 11 to 12. A joint site visit to Shanigar was conducted with the Patwari, SDO Irrigation, and Naib Tehsildar to verify land status. It was confirmed that the land is state owned. The community expressed satisfaction. Verification confirmed that the site is on state land, and no issues of land acquisition or donation arose. Residents echoed concerns about project delays and the potential impact of the monsoon season, stressing the urgency of timely completion.
50. In addition to above, local community showed satisfaction and supportive to this project. They recommended to take special measure for good housekeeping and material and waste handling, clean and restore the site regularly. However, they added that there is no significant environment and HSE based impact due to the implementation activities on the nearby community.

2.4.6 E&S Progress on Restoration and Repair Works

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

Table 6: 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)	Members of LGRC have been identified and the list had been notified since August 2024 by PMO for the following schemes. • Scheme-1 (U/S & D/S of Balambat Bridge, Rabat Bridge, Shalfalam Bridge, Khall Bridge, & Baroon Bridge) • Scheme-2 (Thal and Berikot) 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. Letter of Non-compliance of SSEMP has been sent to contractor for submission of SSEMP of Package 2. E&S Compliance Visits are in process for active sites. Consultation with XENs for verification of Land Custodianship proformas from Revenue Department

Sr. No	Package	E&S Progress
		which has been completed and verified from revenue department.. Combined SDDR of Pkg 2 and 16 submitted to PMO.
2.	Package 03: Repair and Rehabilitation of Canals and Drains, Paharpur Irrigation Division (Category C Project w.r.t REA, IR and IP)	Members of LGRC have been identified and the list had been notified since August 2024 by PMO for the following schemes. • Scheme No.1 (Old Paharpur canal, Ketch Drain, Ketch Minor)) • Scheme No.2 (Band Kurai, Shahkot Minor, Main Drain, Girsal Drain, Jabbarwala Drain, Girsal Pond Drain) • Scheme No. 3 (Band Kurai Branch, Disty 3, Band Kurai Minor, Disty 2, Band Kurai Main Drain, Rakh Disty, Civil Minor) • Scheme No. 4 (Seed Farm Brach Drain, Largi Drain No.1, Pharapur Disty, Largi Drain No.2, Katgarh Branch Drain, Katgarh Branch Drain No.3) • Scheme No.5 (Bigwani minor, Takarwah Disty, Bilot Creek Drain) Consultation with XENs for verification of Land Custodianship proformas from Revenue Department. ROW confirmation for the canals has been completed and the list was shared with the PMO for confirmation that has been verified by revenue department for both canals and drains for respective package. Consolidated SDDR for package 3,4 and 5 has been submitted. SSEMP has been received and incorporated with comments to the contractor for necessary amendments. E&S Compliance visits of the package and subsequent sites were conducted and the contractor was advised to

Sr. No	Package	E&S Progress
		ensure all necessary arrangements on site, construction 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	Members of LGRC have been identified and the list had been notified since August 2024 by PMO for the following schemes • Lot 1 (Dist. 4, 5 and Dera) • Lot 1 (Dist. 5, 6, 7, Mehmood and Nawab Minor) • Lot 1 (Dist. 8, 8A, 9, 10, 10A, 11, 11A & 12) • Lot 1 (Dist. 13, 14, 14A, & 15) • Lot 2 (Dist. 16, 16A, 17, 18, & 18A) • Lot 2 (Dist. 19, 20, 20A, 21, 22, & 23) As both Package 4 and 5 has schemes overlapping at the same location throughout, consolidated LGRCs had been constituted. Consultation with XENs for verification of Land Custodianship proformas from Revenue Department. ROW confirmation for the distributaries has been completed and the list was shared with the PMO for confirmation that has been verified by revenue department for distributaries. Consolidated SDDR for package 3,4 and 5 has been submitted. 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 the contractor was advised to ensure all necessary arrangements on site, construction camps before security concerns.
4.	Package 05: Rehabilitation of Drains & FCCs in CRBC Irrigation Division DI Khan	Members of LGRC have been identified and the list had been notified since August 2024 by PMO for the following schemes • FCC-1 • FCC-2,3,4&5

Sr. No	Package	E&S Progress
	(Category C Project w.r.t REA, whereas Category B w.r.t. IR and IP)	- FCC-6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18 & 19 - FCC-20, 20A, 21, 22 & 23 - FCC-24, 25, 26 & 27 - FCC-28 & 29 As both Package 4 and 5 has schemes overlapping at the same location throughout, consolidated LGRCs had been constituted. Consultation with XENs for verification of Land Custodianship proformas from Revenue Department. ROW confirmation for the FCCs has been completed and the list was shared with the PMO for confirmation that has been verified by revenue department for FCCs. SDDR for Package 3, 4 and 5 for works within ROW has been completed and submitted. Contractor has been mobilized and E&S Compliance visits of the package and subsequent sites were conducted and the contractor was advised to ensure all necessary arrangements on site, construction and camps before security concerns.
5.	Package 6: Repair and Rehabilitation of Irrigation Systems and Flood Protection Structures, Nowshera (Category C Project w.r.t REA, IR and IP)	Members of LGRC have been identified and the list had been notified since August 2024 by PMO for the following schemes Sardaryab, Reach-2, Reach-3, Reach-4) Consultation with XENs for verification of Land Custodianship proformas from Revenue Department which has been completed and verified from revenue department. ROW confirmation is completed from PMO and the relevant revenue department. Field Visit at Package 6 regarding community consultation was conducted.

Sr. No	Package	E&S Progress
		Working on consolidated SDDR is in progress. E&S Compliance visits at active sites were conducted and the contractor was advised to ensure all necessary arrangements on site, construction and camps.
6.	Package 6A: Repair and Rehabilitation of Irrigation Systems and Flood Protection Structures, Nowshera	A new Package, 6A is inducted in the portfolio related to the Rehabilitation and restoration of Protection Structures on R/S of Kabul River U/S and D/S Nowshera-Mardan Road Bridge, District Nowshera and the rehabilitation and restoration of Protection Structures on L/S of Kabul River U/S and D/S Nowshera-Mardan Road Bridge, District Nowshera Members for LGRC has been identified and shared with PMO for notification which was notified in April 2025. E&S Design Input and ESMP Cost is developed for the package and shared. Alongside Public Consultations were conducted. ROW confirmation is completed from PMO and the relevant revenue department is completed. SDDR completed and submitted which is cleared from ADB.
7.	Package 7: Rehabilitation of Flood Protection Works/Structures, Malakand Irrigation Division, Swat (Category C Project w.r.t REA, IR and IP)	Members of LGRC have been identified and the list had been notified since August 2024. Consultation with XENs for verification of Land Custodianship proformas from Revenue Department. Consultations with locals and a list of VLD members has been finalized and shared with the PMO. PMO verified the VLD and Custodian which were duly verified by the relevant revenue department. SDDR for this package is completed and submitted to PMO. E&S Compliance visits of the package and its subsequent sites were conducted and the contractor was advised to

Sr. No	Package	E&S Progress
		ensure all necessary arrangements on site, construction camps.
8.	Package 08: Rehabilitation/ Restoration of Flood Protection Works; Lot-2 Marwat Canal Irrigation Division (Category C Project w.r.t REA, IR and IP)	Lot 2 had been notified since August 2024 by PMO. Lot 1 is currently on hold due to security concerns and the LGRC will be established once the site situation is feasible EMP has been finalized based on the comments of ADB and submitted to PMO. EMP incorporation in design and bidding documents was also ensured. Consultation with locals and members of LGRC (for. 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. Thee revenue office verified VLDs and custodian received. The update of SDDR is in progress. Telephonic consultation with XENs for verification of Land Custodianship proformas from Revenue Department which has been completed and verified from revenue department.
9.	Package 9: Rehabilitation of Flood Protection Structures / Drainage System in Chitral Irrigation Division	Members of LGRC have been identified and the list had been notified since August 2024 by PMO. ROW confirmation and VLD agreements are in progress and will be shared with PMO for further process. Working on consolidated SDDR is in progress. EMPs and Project Categorization Reports of Package 09 with incorporation of findings of EDD.

Sr. No	Package	E&S Progress
		Contractor has been finalized and mobilized; however, agreement is in progress. SSEMP has been received and currently under review. Combine ADB, PMO and Consultant's visit at Chitral for the consultation with ayun community. E&S Compliance visits of the package and subsequent sites were conducted and the contractor was advised to ensure all necessary arrangements on site, construction camps. ECO DDR draft has been submitted for review after necessary amendments. After the review of these ECO DDR, category C was retained with re-drafting new extended EMPs for implementation on sites, which is currently in implementation phase. Consultation with XENs for verification of Land Custodianship proformas and VLDs from Revenue Department which has been completed however, verification from revenue department is in progress.
10.	Package-11: Rehabilitation of Flood Protection Works in Charsadda Irrigation Division	Members of LGRC had been notified since August, 2024 by PMO. Consultation with XENs for verification of Land Custodianship proformas from Revenue Department. Consultations with locals and a list of VLD members has been finalized and shared with the PMO. PMO signed the documents which has been duly verified by the relevant revenue department. SSEMP has been received and comments on SSEMPs are shared with the contractor for further necessary improvement. Consultation with XENs for verification of Land Custodianship proformas from Revenue Department

Sr. No	Package	E&S Progress
		which has been completed and verified from revenue department. Working on consolidated SDDR is in progress. Field Visit at Package 11 regarding community consultation was conducted in the month of March. EMPs and Project Categorization Reports of Package 11 with incorporation of findings of EDD ECO DDR draft has been submitted for review after necessary amendments. After the review of these ECO DDR, category C was retained with re-drafting new extended EMPs for implementation on sites, which is currently in implementation phase. E&S Compliance visits of the package and subsequent sites were conducted and the contractor was advised to ensure all necessary arrangements on site, construction camps.
11.	Package-12: Repair and Rehabilitation of Flood Protection Structures, Peshawar. Peshawar Irrigation Division	Members of LGRC had been notified since August, 2024 by PMO. Consultation with XEN for verification of Land Custodianship proformas from Revenue Department. Consultations with locals and a list of VLD members has been finalized and shared with the PMO. PMO has signed the documents which has been verified from the relevant revenue department. Working on consolidated SDDR is in progress. E&S Compliance visits of the package and subsequent sites were conducted and the contractor was advised to ensure all necessary arrangements on site, construction camps.
12.	Package 13: Repair and Rehabilitation of Flood	Members of LGRCs had been notified since August, 2024 by PMO for:

Sr. No	Package	E&S Progress
	Protection Structures, Swat. Swat Irrigation Division-II & I (Category C Project w.r.t REA, IR and IP)	• Scheme- 1 (Fatehpur, Shin, Farahatabad, Koza Asala, Dakorak, Chaharbagh and Chalyar) • Scheme- 2 (Kalakot, Jalala Asharay, Bara Drushkhela, Koza Drushkhela, Bara Bamakhela 1 and 2, Koza Bamakhela, Bodigram, Biadara). Consultation with XENs for verification of Land Custodianship proformas from Revenue Department which has been completed and verified from revenue department. Consultations with locals and a list of VLD members has been finalized and shared with the PMO. PMO has signed the documents which has been verified from the relevant revenue department. Working on consolidated SDDR (Pkg 13 & 14) is completed. EMPs and Project Categorization Reports of Package 13 with incorporation of findings of EDD. SSEMP has been received and comments on SSEMPs were shared with the contractor for further necessary improvement. Retroactive schemes survey at Package 13 was conducted. Consultant's E&S Team visited the site for the purpose of filling REA, IP and IR checklist for Fatehpur site. E&S Compliance visits of the package and subsequent sites were conducted and the contractor was advised to ensure all necessary arrangements on site, construction camps. ECO DDR draft has been submitted for review after necessary amendments. After the review of these ECO DDR, category C was retained with re-drafting new

Sr. No	Package	E&S Progress
		extended EMPs for implementation on sites, which is currently in implementation phase.
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)	Members of LGRC had been notified since August, 2024 by PMO Consultation with XENs for verification of Land Custodianship proformas from Revenue which has been completed and verified from revenue department. Consultations with locals and a list of VLD members has been finalized and shared with the PMO. PMO has signed the documents which has been verified from the relevant revenue department. Working on consolidated SDDR (Pkg 13 & 14) is completed. EMPs and Project Categorization Reports of Package 14 with incorporation of findings of EDD. SSEMP has been reviewed and shared with comments for further necessary changes. ECO DDR draft has been submitted for review after necessary amendments. After the review of these ECO DDR, category C was retained with re-drafting new extended EMPs for implementation on sites, which is currently in implementation phase. E&S Compliance visits of the package and subsequent sites were conducted and the contractor was advised to ensure all necessary arrangements on site, construction camps.
14.	Package 15: Repair and Rehabilitation of Munda Headworks Bridge	Members of LGRC have been notified by PMO for Munda Head Works EMP and SDDR have been finalized based on the comments of ADB and submitted to PMO. EMP and SDDR incorporation in design and bidding documents was also ensured.

Sr. No	Package	E&S Progress
		SSEMP has been received and comments on SSEMPs are shared with the contractor for further necessary improvement. ECO DDR draft has been submitted for review. After the review of these ECO DDR, category C was retained with re-drafting new extended EMPs for implementation on sites. E&S compliance activities are in progress and visits of the package and subsequent sites were conducted and the contractor was advised to ensure all necessary arrangements on site, construction camps.
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)	Members of LGRC had been notified since August, 2024 by PMO Consultation with XENs for verification of Land Custodianship proformas from Revenue Department. Verification of Land Custodianship proformas from Revenue Department is completed. Consolidated SDDR (Pkg 2 and 16) is completed and submitted to PMO. 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 the contractor was advised to ensure all necessary arrangements on site, construction camps.

2.5 Description of Any Changes to Project Design

52. Package 6A has been added. However, lot-I of the package 8 is suspended from the proposed project.

2.6 Description of Any Changes to Agreed Construction methods

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

2.7 Rationale for Ecological DDR

54. Due to close proximity of river water from package 9, 11, 13, 14 and 15 ecological due diligences were recommended by ADB and conducted by NESPAK in the reporting period. EMPs for Package 9, 11, 13, 14 and 15 has been updated based on the findings of ecological due diligence and submitted to ADB through PMO in the first quarter of 2025. After the review of these ECO DDR, category C was retained with re-drafting new extended EMPs for implementation on sites, which is currently in implementation phase.

 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

55. 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);
 - Ecological Due Delegation Report (Eco-DDR);
 - 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.
56. The status of these safeguards are shown in Table 8.

Table 7: Package Wise Status of E&S Safeguard Documents

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

3.2 ADB and KP-EPA Requirements

57. 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.
58. 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

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

3.4 Issues Tracking

60. Following are the major issues for which contractors were advised to resolve these non-compliances on urgent basis.
- Availability of SSEMP at site and Implementation of SSEMP
 - Provision of E&S Specialist at site
 - Provision of Mandatory PPEs to Workers at site and subsequent compliance by the workers
 - Availability of life saving equipment for works near water channels/rivers
 - HSE Information and Signages (Safety signing, site barricading and local awareness must be ensured)
 - Provision of basic welfare facilities to workers
 - Mandatory worker and staff trainings
 - Monthly Contractor's E&S Reporting

61. The Package wise non-compliances along with the corrective actions are provided in **Annex VIII**.

3.5 Unanticipated Environmental Impacts or Risks

62. 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. 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. Moreover the impact of flooding during the moonson season especially working near the river area is need to considered with special attention and the cooperation with local administration in this regard will be mandatory.

4 RESULTS OF ENVIRONMENTAL MONITORING

4.1 Overview of Monitoring Conducted during Current Period

64. 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

65. 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.
66. 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 regular basis as per the monitoring plan suggested in EMP is implemented.
67. On June 27, 2025, an unfortunate accident occurred at Hayatabad Bypass, located within Swat Irrigation Division-I of the Swat Irrigation Circle (North Region). Earlier, due to the flooding situation in River Swat, the Provincial Disaster Management Authority (PDMA) has issued a rainfall alert on June 24, 2025. In compliance with directives from PDMA and the local administration, construction and other works along the river were suspended for few days. However, on June 27, 2025, which was a non-working day (Friday, 1st Muharram), a number of tourists enter into the Swat River vicinity despite the imposition of Section 144 by the Deputy Commissioner, Swat. The visitors gathered in the river area for recreational activities, including picnicking and taking photographs. During this time, the water level in the river rose abruptly, resulting in several people being swept away and drowned in the floodwaters.
68. 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. No complaint has been received from workers or community members in the reporting period. However, the GRM has been notified for all packages but the record keeping and training of workers and community members is not properly complied by the Contractors.
69. Sample EHS & OHS Compliance Checklist is attached as **Annex IV**.

4.3 Waste Management

70. 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

71. 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

72. 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

73. 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.



Barricading and safety signage (Package 14, Bandkurai and Ketch Minor)



Workers Toolbox Talks and trainings (Package 14)



Work in DI Khan



Status of PPEs Compliance at site



Barricading at site



Safety Sign at site



Soil Investigation at site



Workers working in the Irrigation Channel



Gabion Wall Caging in progress



Status of PPEs Compliance at site



Cleaning work in progress



Status of PPEs Compliance at site

4.6 Training

74. Contractors are conducting the informal trainings of the workers on regular basis but record is not properly maintained at site or offices of the Contractors. E&S Staff of supervision consultant also conducted various trainings and awareness sessions for the workers as well as community members during their visits.

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

5.1 SSEMP Review

75. 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 8: 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	M/s Triple 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 2 nd round of 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 the 2 nd round of 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 the 2 nd round of 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 the 2 nd round of comments for necessary changes	
7	Package 6A	Repair and Rehabilitation of	M/s M. Younas	Not Received	--

Sr. No.	Package No.	Package Name	Contractor	SSEMP Status	Remarks
		Irrigation Systems and Flood Protection Structures, Nowshera	Builder (Pvt.) Limited		
8	EFAP/KPID-CW-07	Repair and Rehabilitation of and Flood Protection Structures, Swat. Malakand Irrigation Division	M/s M. Younas Builder Pvt. Limited	Reviewed and shared the 2 nd round of comments for necessary changes	
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	Letter has been written for the SSEMP and contractor agreed to share the SSEMP
10	EFAP/KPID-CW-9	Rehabilitation of Flood Protection Structures / Drainage System in Chitral Irrigation Division	M/s National RCC	Reviewed and shared with comments for necessary changes	
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 and shared with comments for necessary changes	
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 the 2 nd round of comments for necessary changes	
14	EFAP/KPID-CW-14	Repair and Rehabilitation of and Flood Protection Structures, Swat.	M/s ZKB - MCC JV	Reviewed and shared the 2 nd round of comments	

Sr. No.	Package No.	Package Name	Contractor	SSEMP Status	Remarks
		Swat Irrigation Division-I		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 and Flood Protection Structures, Dir Irrigation Division	M/s M. Younas Builder Pvt. Limited	Reviewed and shared the 2 nd round of comments for necessary changes	

6 GOOD PRACTICE AND OPPORTUNITY FOR IMPROVEMENT

6.1 Good Practice

76. 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
- Training of workers at site
- Worker Code of Conduct

6.2 Opportunities for Improvement

77. 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.

6.3 REPORTING AND FEEDBACK MECHANISM

78. The Contractor's ESHS Officer will manage the daily activities to be conducted in compliance with the EMP and will be responsible for monthly reporting. DSC will be responsible for preparing periodic inspection or sub-project completion report and submit to the PMO. PMO will share the semi annual compliance monitoring report with ADB for review and disclosure. The Organizational Structure is shown in **Figure 5**.

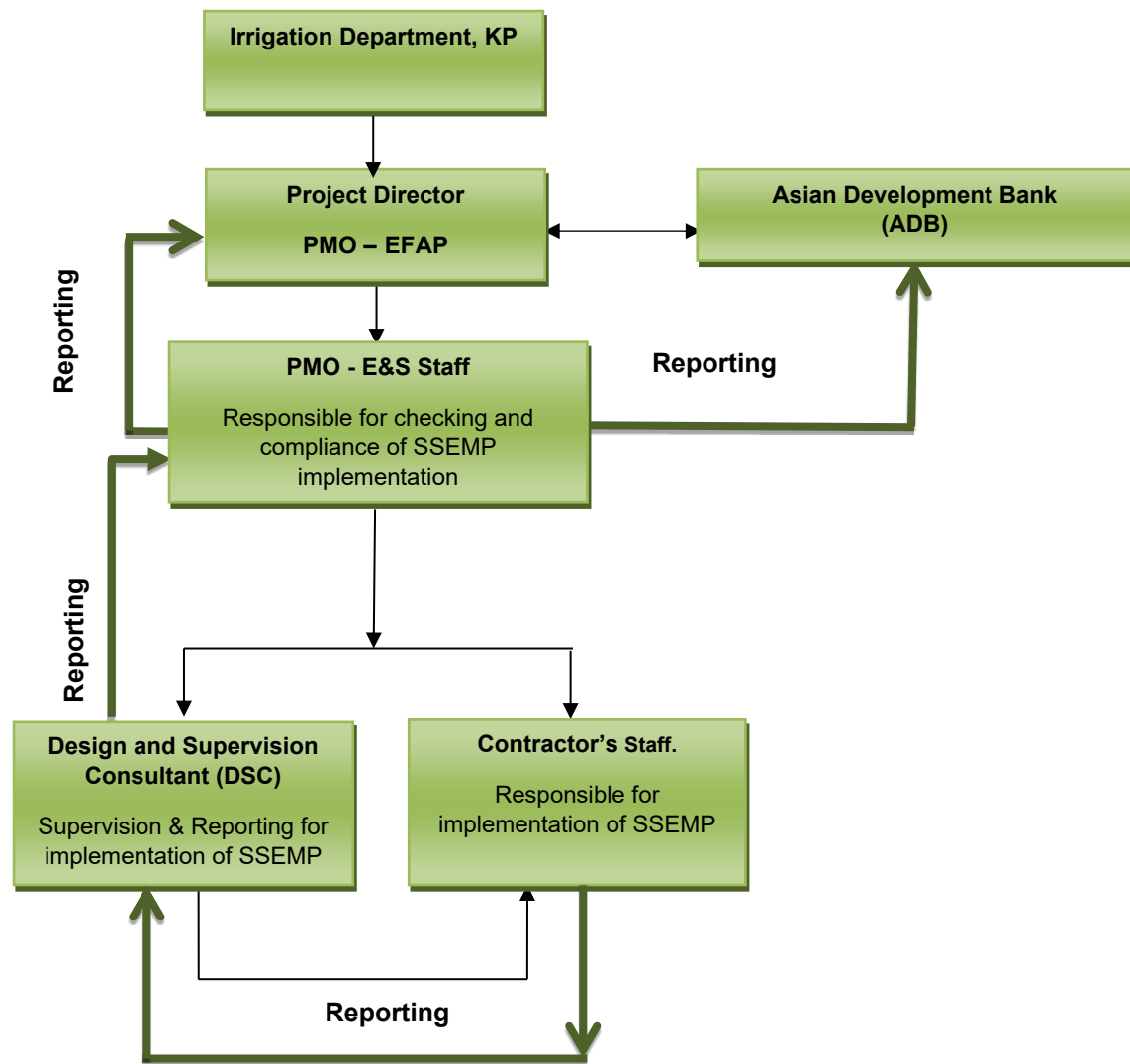


Figure 5: Organizational Setup for Implementation of SEMP

7 GRIEVANCE REDRESS MECHANISM (GRM)

79. 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.
80. 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

81. 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

82. 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

83. 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

84. 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)

85. The Local-GRC (LGRC) provides 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.
86. Status of LGRC of all the packages is listed below.

Table 9: 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	Notified
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
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

Sr. No.	Package No.	Package Name	Status of LGRC
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

87. 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)

88. 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).
89. Representative from any other district government department may be called as and when required by the sub-project GRC.
90. 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.

91. 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)

92. 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)

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

94. 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 5**.

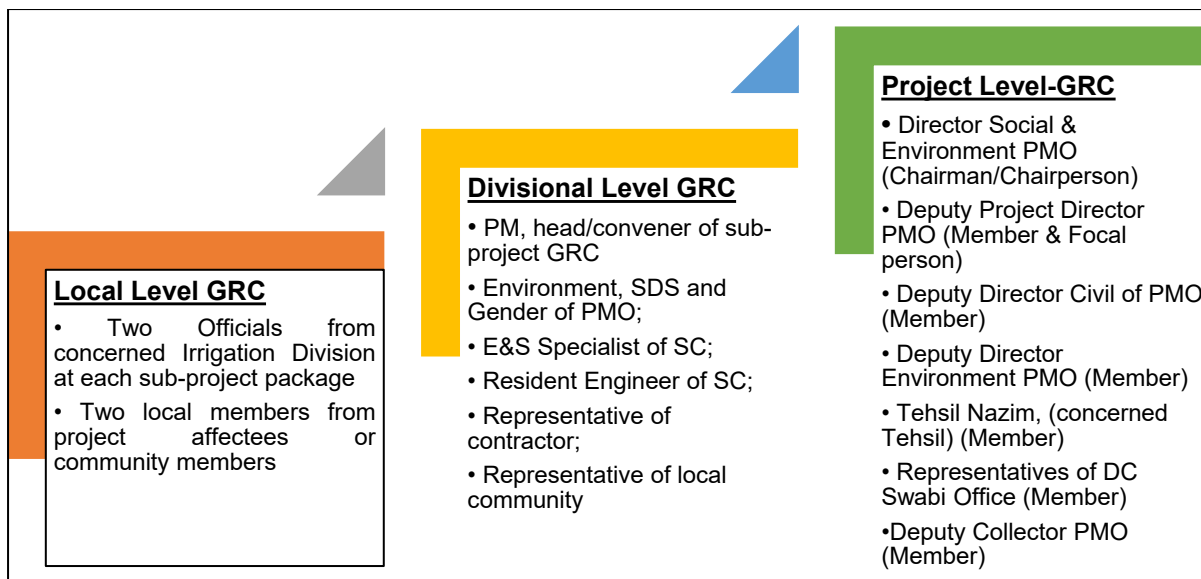


Figure 6: Organogram of GRC

8 CONCLUSION AND RECOMMENDATIONS

8.1 Conclusion

95. 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);
- Ecological Due Diligence Report (Eco-DDR)
- E&S input for Design Report and Tender Documents;
- EMP input for BOQs; and
- EMP Cost and Budget for Feasibility/Design Report.

96. 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

97. 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

ANNEXURE II: SUMMARY OF SUB-PROJECT PACKAGES

Sr. No	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	Nowshera	3.20	C
8.	EFAP/KPID-CW-07	Rehabilitation of Flood Protection Works/Structures , Malakand Irrigation Division	Swat	3.97	C
9.	EFAP/KPID-CW-08	Restoration/Rehabilitation of Flood Protection Works Lot- 2: Marwat Canal Irrigation Division	Bannu	0.32	C
10.	EFAP/KPID-CW-09	Rehabilitation of Flood Protection Works/Structures /Drainage System in Chitral Irrigation Division	Chitral	1.08	C

Sr. No	Package / Scheme	Description	District	Cost (Million \$)	E&S Category w.r.t REA,
11.	EFAP/KPID-CW-10	Rehabilitation/Restoration of Irrigation Systems and Flood Protection Works/Structures, Mansehra & Hazara Irrigation Divisions	Manshera	1.67	Dropped
12.	EFAP/KPID-CW-11	Rehabilitation/Restoration of Flood Protection Works/Structures in Charsadda Irrigation Division	Charsadda	1.91	C
13.	EFAP/KPID-CW-12	Rehabilitation of Flood Protection Works/Structures in District Peshawar. Peshawar Irrigation Division	Peshawar	1.82	C
14.	EFAP/KPID-CW-13	Rehabilitation of Flood Protection Structures, Swat Irrigation Division-II	Swat	4.09	C
15.	EFAP/KPID-CW-14	Rehabilitation of Flood Protection Structures, Swat Irrigation Division-I	Swat	5.01	C
16.	EFAP/KPID-CW-15	Rehabilitation/ Restoration of Bridge at Munda Head Works	Munda	0.24	C
17.	EFAP/KPID-CW-16	Rehabilitation of Irrigation Systems, Dir Irrigation Division	Dir	1.26	C

ANNEXURE III : 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. Khatir
17/02/2025
Monitoring Inspector-I
(EIA-Cell)

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	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.
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	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.

Sr. No.	Package No.	Package Name	Contractor	Type of Wastes	Waste Management Practices
				Sediments Domestic Waste	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-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.
10.	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 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.
11.	EFAP/KPID-CW-11	Rehabilitation of Flood Protection Works in	M/s Ali & Co	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

Sr. No.	Package No.	Package Name	Contractor	Type of Wastes	Waste Management Practices
		Charsadda Irrigation Division		Organic Debris Trash Sediments Domestic Waste	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.
12.	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.
13.	EFAP/KPID-CW-13	Repair and Rehabilitation of and Flood Protection Structures, Swat. Swat Irrigation Division-II	M/s ZKB - MCC JV	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. 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.
14.	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.
15.	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 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-16	Repair and Rehabilitation of Irrigation Systems and Flood Protection	M/s M. Younas Builder Pvt. Limited	Construction Debris	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

Sr. No.	Package No.	Package Name	Contractor	Type of Wastes	Waste Management Practices
		Structures, Dir Irrigation Division		Organic Debris Trash Sediments Domestic Waste	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)
1.	EFAP/KPID-CW-02	Repair and Rehabilitation of Irrigation Systems and Flood Protection Structures, Dir Irrigation Division	M/s Tribal Global Contractors	95.8 (Boulder and wire combine)
2.	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)
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	138.88 (concrete)
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	4080 (concrete)
5.	EFAP/KPID-CW-05	Rehabilitation of Drains & FCCs in CRBC Irrigation Division DI Khan	M/s Atif Kasteer Sarwar JV	550.88 (concrete)
6.	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)
7.	EFAP/KPID-CW-06(A)	Repair and Rehabilitation of Irrigation Systems and Flood Protection Structures, Nowshera	M/s M. Younas Builder Pvt. Limited	12.50 (Boulder and wire combine)
8.	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)

Sr. No.	Package No.	Package Name	Contractor	Amount of Material Utilised (metric tonnes)
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	44,960 (Boulder and wire combine)
10.	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)
11.	EFAP/KPID-CW-11	Rehabilitation of Flood Protection Works in Charsadda Irrigation Division	M/s Ali & Co	87,552 (Boulder and wire combine)
12.	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)
13.	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)
14.	EFAP/KPID-CW-14	Repair and Rehabilitation of and Flood Protection Structures, Swat. Swat Irrigation Division-I	M/s ZKB - MCC JV	38,400 (Boulder and wire combine) 6600(concrete)
15.	EFAP/KPID-CW-15	Restoration of Three Spans of RCC bridge at Munda Head Works (Doaba canal system)	M/s NKB	22004(concrete)
16.	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.	Package 4(II)	  

2.

Package 4(I)

Emergency Flood Assistance Project
EHS and OHS Compliance Checklist

Package & Scheme: 04(E) Date: 03/4/20
Initiator: CEAC Contributor: CEAC
Originating Activity: PCC being
Revised
Construction Work Progress: 38%
Latent at Site: 30 Risk: 15 Unlikely: 15
Machinery at Site with numbers: M100, E10000, 10000
Dumper, Lifter
PPE Requirements and Source: PPE / Heavy L.P.
Water Requirement and Source: PCC / Heavy L.P.

Sl. No.	Requirements	Yes	No	Remarks
1.	SEEMP at site		☒	
2.	Site O&M		☒	
3.	Site Organizational Set up Availability		☒	
4.	Site O&M Personnel		☒	
5.	Reporting and Communication Protocol		☒	
6.	Availability of PPE at site for workers and visitors		☒	

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Sl. No.	Aspect / Issue	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	No waste stream of the project area will be allowed to enter the river or other water body without treatment.	☒		
3.		Does the machinery and vehicles are free from oil leakage?		☒	
4.		Is the contractor for regular vehicle maintenance?		☒	
5.					WSE and Work Method Plan
6.		Is the contractor preparing work method plan for each construction activity?		☒	
7.		Has the area around which excavated work is taking place be roped off?		☒	
8.		Are safety marks kept?		☒	
9.		Are scaffolding/safety signs or warning at place?		☒	
10.		Are safety meetings held periodically?		☒	
11.		Is a trained & qualified and adequately skilled including first aid kept?		☒	
12.		Has job related safety training been completed?		☒	
13.		Has an accident reporting procedure been established?		☒	
14.		Are the worker's working under PPE including safety helmet?		☒	

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15.		Is there fire extinguisher at the site?		☒	
16.		Has the Contractor developed its OHS Policies and specified its objectives in the SEEMP and clearly following it?		☒	
17.		Is the area designated for the storage of construction material and machinery fully fenced?		☒	
18.		Is there any emergency preparedness training conducted by the contractor?		☒	
19.		Has the GPR prepared for emergency preparedness?		☒	
20.		Has there been any health assessment training regarding STDs?		☒	
21.					Environmental and Ecology
22.		Are there regular environmental monitoring done by the contractor?		☒	
23.		Is there any pollution regarding noise impacts at the site?		☒	
24.		Are there any dust control measures such as water sprinkling at site?		☒	
25.		Is there any disposal of waste in the project?		☒	
26.		On the contractor follow waste management protocol?		☒	
27.		Are the workers aware of fire and safety of the specific site?		☒	
28.		Can the construction team any accidents?		☒	
29.		Are there any first aid for burning procedures?		☒	
30.					Construction, Accommodation Camps and Workers

Page 3 of 3

1.		Is there any construction camp at the site?		☒	
2.		Is there any potable water available at the construction camp situated at the site?		☒	
3.		Is the sanitation equipment with proper arrangement?		☒	
4.		Has the contractor provided the purified water to the workers?		☒	
5.		Are the workers satisfied with the facilities provided at accommodation camp?		☒	
6.		Is there proper ventilation treatment practices being followed by the contractor?		☒	
7.		Are the worker's working hours restricted?		☒	
8.		Are the worker's wages are being timely paid by the contractor?		☒	
9.		Is there any child labor at site?		☒	
10.					Social
11.		Is the preference given to the local labor?		☒	
12.		Has there been any training to increase the education and to regard the customs of local community?		☒	
13.		Has there been any consultation with locals by the contractor?		☒	
14.					Occupational Health Mechanism (OHM)
15.		Is there a designated committee or champion responsible for overseeing grievance mechanism?		☒	
16.		Are there clear procedures defined for submitting grievances to the committee?		☒	
17.		Are there specific channels for lodging grievances (e.g., email, phone, etc.)?		☒	

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18.		Is there any online portal, WhatsApp, etc.		☒	
19.		Are there facilities for acknowledging and addressing grievances?		☒	
20.		Are there training sessions for employees on the grievance management system and procedures?		☒	
21.		Does it guarantee confidentiality for individuals reporting grievances?		☒	

Additional Notes

3.

Package 5

Emergency Flood Assistance Project
E&S and OHS Compliance Checklist

Package & Scheme: 05 Date: 01/04/22
 Location: CRBS, D2424 Coordinates: Charing / Stone Mills
 Urgency Activity: Charing / Stone Mills

Contributor Work Progress: 12.7%
 Labour at Site: 42 Hired: 20 Unhired: 22
 Machinery at Site with Operators: 11/10/22

Road Restrictions and Source: 1
 Water Requirement and Source: PEAN nearby F.P.

Sl. No.	Requirements	Yes	No	Remarks
1.	BSMP at Site		☒	
2.	Site DSM		☒	
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		☒	

Sl. No.	Aspect / Impact	Compliance requirements	Completed	Not Completed	Remarks
1.	Site Accessibility	The project site will be easily accessible without disturbance to local community and other S&S impacted by the work	☒		
2.	Noise	No waste storage at the project site will be allowed to enter the river or other waterbody without treatment	☒		
3.		Does the machinery and vehicles are free from oil leakage?	☒		
4.		Do the contractor do regular vehicle inspection?	☒		
5.					HSE and Work Method Plan
1.		Is the contractor preparing work method plan for each construction activity?	☒		
2.		Has the area around which planned work is taking place been cordoned off?	☒		
3.		Are proper barricade kept?	☒		
4.		Are proper safety signs or warnings at place?	☒		
5.		Are safety meeting held periodically?	☒		
6.		Is a first aid kit available and adequately stocked according to the site?	☒		
7.		Has the worker safety training been completed?	☒		
8.		Has an accident reporting procedure been established?	☒		
9.		Are the workers wearing proper PPE including safety helmet?	☒		

10.		Is there the registration of the S&S?	☒		
11.		Has the Contractor developed its EHS Policies and specified its objectives in the E&SOP and clearly following it?	☒		
12.		Is the area designated for the storage of construction material and machinery fully the site?	☒		
13.		Is there any emergency preparedness training conducted by the contractor?	☒		
14.		Has the L247 prepared for emergency response?	☒		
15.		Has there been any health assessment training regarding S&S?	☒		
16.					Environment and Ecology
1.		Are there regular environmental monitoring done by the contractor?	☒		
2.		Is there any process regarding noise impacts at the site?	☒		
3.		Are there any dust control measures such as water spraying at site?	☒		
4.		Is there any disposal of waste in its vicinity?	☒		
5.		Do the contractor follows waste management practices?	☒		
6.		Are the workers aware of fire and safety of the specific site?	☒		
7.		Can the construction team stay overnight?	☒		
8.		Are there any trees cut for burning purposes?	☒		
9.					Construction, Accommodation Camps and Workers

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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 sanitation?	☒		
4.		Has the contractor provided the cooked water to the workers?	☒		
5.		Are the workers satisfied with the facilities provided at accommodation camp?	☒		
6.		Is there proper sanitation treatment (sewage being followed) by the contractor?	☒		
7.		Are the worker's working hours exceeding?	☒		
8.		Are the worker's wages and bonus being paid by the contractor?	☒		
9.		Is there any child labour at site?	☒		
10.					Social
1.		Is the preference given to the local labour?	☒		
2.		Has there been any meeting to monitor the situation and to report the matters of local community?	☒		
3.		Has there been any consultation with local for the contractor?	☒		
4.					Stakeholder Relation Mechanism (SRM)
1.		Is there a designated committee or representative responsible for conducting grievance redressal?	☒		
2.		Are there clear procedures defined for handling grievances in the contract?	☒		
3.		Are there specific channels for lodging grievances (e.g., email, phone, etc.)?	☒		

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1.		Complaint box, online portal, WhatsApp?			
2.		Are there measures for acknowledging and addressing grievances?	☒		
3.		Are there training sessions for employees on the grievance management system and procedures?	☒		
4.		Does it guarantee confidentiality for individuals lodging grievances?	☒		
5.					Additional Rules

4.

Package 3

Emergency Flood Assistance Project
E&S and OHS Compliance Checklist

Package & Scheme: 03 Date: 11/04/2025
 Location: Rebstock Coordinator:
 Ongoing Activity: Cleaning and Sewer Relining
 Construction Work Progress: 65%
 Labour at Site: 50 Budget: 15 Unsettled: 55
 Machinery at Site with operators: excavator, water pump, digger
 Power Requirement and Source:
 Water Requirement and Source: from nearby pond

No.	Requirements	Yes	No	Remarks
1.	ES&P at site		☒	
2.	Site GRM		☒	
3.	Site Organizational Set up		☒	
4.	Site Risk Personnel		☒	
5.	Reporting and Communication Protocol		☒	
6.	Availability of PPE at site for workers and visitors		☒	

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No.	Aspect / ITEM	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	No waste stream of the project will be allowed to enter the river or other waterbody without treatment.	☒		
3.		Does the machinery and vehicles are free from oil spillage?		☒	
4.		Do the contractor do regular vehicle inspection?		☒	
5.		Is the contractor preparing and without pen for each construction activity?		☒	
6.		Has the area around which vibration work is taking place for worker?		☒	
7.		Are injury records kept?		☒	
8.		Are occupational safety or health records of project?		☒	
9.		Are safety meetings held periodically?		☒	
10.		Is a first aid kit available and adequately stocked including first aid form?		☒	
11.		Has job-related safety training been completed?		☒	
12.		Has an accident reporting procedure been established?		☒	
13.		Are the workers wearing proper PPE including safety belt?		☒	

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14.		Is there fire extinguisher at the site?		☒	
15.		Has the Contractor developed its OHS Policies and specified its objectives in the ES&P and clearly following it?		☒	
16.		Is the area designated for the storage of construction material and machinery fully the system?		☒	
17.		Is there any emergency preparedness training conducted by the contractor?		☒	
18.		Has the OHS prepared for emergency purposes?		☒	
19.		Has there been any health awareness training regarding STD/TB?		☒	
20.		Are there regular environmental monitoring done by the contractor?		☒	
21.		Is there any policies regarding noise impacts at the site?		☒	
22.		Are there any dust control measures such as water sprinkling at site?		☒	
23.		Is there any disposal of waste at the site?		☒	
24.		Do the contractor follow waste management protocol?		☒	
25.		Are the workers aware of fire and safety of the specific site?		☒	
26.		Can the contractor have any special?		☒	
27.		Are there any time out for learning programs?		☒	

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1.		Is there any construction camp at the site?		☒	
2.		Is there any private residence available at the construction camp located at the site?		☒	
3.		Is the residence equipped with proper amenities?		☒	
4.		Has the contractor provided the better water to the workers?		☒	
5.		Are the workers satisfied with the facilities provided at the construction camp?		☒	
6.		Is there proper wastewater treatment plant being followed at the construction?		☒	
7.		Are the worker's working hours exceeding?		☒	
8.		Are the worker's wages are being timely paid to the worker?		☒	
9.		Is there any child labour at site?		☒	
10.		Is the settlement given to the local tribes?		☒	
11.		Has there been any training to enhance the awareness and to regard the customs of local community?		☒	
12.		Has there been any consultation with locals by the contractor?		☒	
13.		Is there a designated committee or organization responsible for monitoring grievance resolution?		☒	
14.		Are there clear procedures defined for submitting grievances to the committee?		☒	
15.		Are there specific channels for lodging grievances (e.g., email)?		☒	

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16.		complaint box, online portal, WhatsApp?		☒	
17.		Are there measures to acknowledge and addressing grievances?		☒	
18.		Are there training sessions for employees on the grievance management system and procedures?		☒	
19.		Does it guarantee confidentiality for individuals reporting grievances?		☒	

Additional Notes

5.

Package 15

Emergency Flood Assistance Project
E&S and OHS Compliance Checklist

Package & Scheme: Package 15 Date: 12/05/25
Location: Charnock Coordinates: Grid
Drilling Activity: _____

Construction Work Progress: 94%
Labour at Site: 5 Skilled: 4 Unskilled: 1
Machinery at Site with numbers: _____
Power Requirement and Source: _____
Water Requirement and Source: _____

No.	Requirements	Yes	No	Remarks
1.	BSCMP at Site		☒	One Round of construction
2.	S&S GHS		☒	
3.	S&S Organisational Set up Availability		☒	
4.	S&S EHS Personnel		☒	
5.	Reporting and Communication Protocol		☒	
6.	Availability of PPE at site for workers and visitors		☒	

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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 S&S components of the site.	☒		
2.	Water	No waste effluent of the project area will be allowed to enter the river or other waterbody without treatment.	☒		
3.		Does the machinery and vehicles get free from oil spillage?	☒		
4.		Do the contractors de-silting vehicle inspection?	☒		
5.		Is the contractor providing work method plan for each construction activity?	☒		
6.		Has the area around which elevated work is being taken barricaded?	☒		
7.		Are injury records kept?	☒		
8.		Are contractors sign up and trips at place?	☒		
9.		Are safety meetings held periodically?	☒		
10.		Is a first aid kit available and adequately stocked including first aid drugs?	☒		
11.		Has job-related safety training been completed?	☒		
12.		Has an accident reporting procedure been established?	☒		
13.		Are the workers wearing proper PPE including safety helmet?	☒		

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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 attention?	☒		
4.	Has the contractor provided the needed water to the workers?	☒		
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 workers' working hours observed?	☒		
8.	Are the workers' wages are being timely paid by the contractor?	☒		
9.	Is there any child labour at site?	☒		
10.	Is the preference given to the local labour?	☒		
11.	Has there been any training to develop the confidence and to respect the customs of local community?	☒		
12.	Has there been any consultation with locals to the contractor?	☒		
13.	Is there a designated committee or chairman responsible for grievance management system and procedure?	☒		
14.	Are there clear procedures defined for submitting grievances to the committee?	☒		
15.	Are there specific channels for lodging grievances to e.g., email?	☒		

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10.	Is there the substructure at the site?	☒		
11.	Has the Contractor developed its OHS Policies and specified its objectives in the BSCMP and clearly following it?	☒		
12.	Is the area designated for the storage of construction material and machinery fully fenced by the contractor?	☒		
13.	Is there any emergency response plan for construction by the contractor?	☒		
14.	Has the OHS provided for emergency purposes?	☒		
15.	Has there been any health measures being regarding STDs?	☒		
16.	Are there regular environmental monitoring done by the contractor?	☒		
17.	Is there any policies regarding noise impacts at the site?	☒		
18.	Are there any dust control measures such as water sprinkling at site?	☒		
19.	Is there any disposal of waste at the site?	☒		
20.	Do the contractor follow waste management practice?	☒		
21.	Are the workers aware of fire and safety of the specific site?	☒		
22.	Can the construction team any accident?	☒		
23.	Are there any trees cut for burning equipment?	☒		

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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 attention?	☒		
4.	Has the contractor provided the needed water to the workers?	☒		
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 workers' working hours observed?	☒		
8.	Are the workers' wages are being timely paid by the contractor?	☒		
9.	Is there any child labour at site?	☒		
10.	Is the preference given to the local labour?	☒		
11.	Has there been any training to develop the confidence and to respect the customs of local community?	☒		
12.	Has there been any consultation with locals to the contractor?	☒		
13.	Is there a designated committee or chairman responsible for grievance management system and procedure?	☒		
14.	Are there clear procedures defined for submitting grievances to the committee?	☒		
15.	Are there specific channels for lodging grievances to e.g., email?	☒		

Additional Notes

6.

Package 6

Emergency Flood Assistance Project
EHS and OHS Compliance Checklist

Package 6, Scheme: 06 Date: 12/5/15
Location: Beach 03 Coordinator: Craig
Design Activity: Craig

Construction from Progress: 48%
Labour at Site: 15 Skilled: 10 Unskilled: 15
Materiality at Site with outside: None

Power Requirement and Source: 1
Water Requirement and Source: From nearby Road

Sr. No.	Requirements	Yes	No	Remarks
1.	ESMP at Site		☒	
2.	Site CRM		☒	
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		☒	

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Sr. No.	Aspect / Interest	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 requirements of the area.	☒		
2.	Water	No waste stream of the project area will be allowed to enter the river or other waterbody without treatment.	☒		
3.		Does the machinery and vehicle are free from oil leakage?	☒		
4.		Is the contractor to regular vehicle EMISSIONS?	☒		
5.		HSE and Work Method Plan	☒		
6.		Is the contractor preparing work method plan for each construction activity?	☒		
7.		Has the area around which extended work is taking place been fenced?	☒		
8.		Are injury records kept?	☒		
9.		Are preconstruction signs or barriers at place?	☒		
10.		Are safety meetings held periodically?	☒		
11.		Is a first aid kit available and adequately stocked including first aid kit?	☒		
12.		Has job-related safety training been completed?	☒		
13.		Has an accident reporting procedure been established?	☒		
14.		Are the workers wearing proper PPE including safety belts?	☒		

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15.		Is there fire extinguisher at the site?	☒		
16.		Has the Contractor developed fire safety policies and specified its objectives in the ESHMP and clearly following it?	☒		
17.		Is the area designated for the storage of construction material and machinery within the site?	☒		
18.		Is there any emergency preparedness exercise conducted by the contractor?	☒		
19.		Has the ESHMP prepared for emergency preparedness?	☒		
20.		Has there been any health awareness training regarding STDs?	☒		
Environmental and Ecology					
21.		Are there regular environmental monitoring done by the contractor?	☒		
22.		Is there any policies regarding noise impacts at the site?	☒		
23.		Are there any dust control measures in place to avoid disturbing the site?	☒		
24.		Is there any disposal of waste in the site?	☒		
25.		Is the contractor follow waste management protocol?	☒		
26.		Are the workers aware of fire and safety of the specific site?	☒		
27.		Can the construction take any accident?	☒		
28.		Are there any first aid kit for burning injuries?	☒		
Construction, Accommodation Camps and Workers					

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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 kitchen?	☒		
4.		Has the contractor provided the sufficient water to the workers?	☒		
5.		Are the workers satisfied with the facilities provided at accommodation camp?	☒		
6.		Is there proper sanitation treatment practices being followed by the contractor?	☒		
7.		Are the worker's working hours recorded?	☒		
8.		Are the worker's wages and being being paid by the contractor?	☒		
9.		Is there any child labour at site?	☒		
Social					
10.		Is the grievance given to the local forum?	☒		
11.		Has there been any hearing to minimize the disturbance and to regard the outcome of local community?	☒		
12.		Has there been any consultation with local by the contractor?	☒		
Grievance Redress Mechanism (GRM)					
13.		Is there a designated committee or individual responsible for handling grievance/redress?	☒		
14.		Are there clear procedures defined for handling grievances in the community?	☒		
15.		Are there specific standards for handling grievances (e.g., verbal, written)?	☒		

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16.		Completed this online portal, WhatsApp?	☒		
17.		Are there measures for acknowledging and addressing grievances?	☒		
18.		Are there training sessions for employees on the grievance management system and procedures?	☒		
19.		Does it guarantee confidentiality for individuals reporting grievances?	☒		

Additional Notes

7.

Package 6

Emergency Flood Assistance Project
E&S and OHS Compliance Checklist

Package 6 Scheme: 06 Date: 12/05/20
Location: Plot 2 Coordinates:
Drawing Activity: Crabion

Contractor Work Progress: 48%
Labour at Site: 25 Skilled: 10 Unskilled: 15
Machinery at Site with numbers: M1000, M1001, M1002
Plant Requirement and Source: From nearby F.P.

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

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No.	Aspect/Topic	Compliance requirements	Completed	Not Completed	Remarks
1.	Site Accessibility	The project site will be easily accessible without disturbance to local community and other O&S responsibilities of the area.	☒		
2.	Route	No assets (signs) of the project area will be placed to enter the river or other waterbody without permission.	☒		
3.		Does the machinery and vehicle are free from all defects?	☒		
4.		Is the contractor to register vehicle registration?	☒		
5.		HSE and Work Method Plan			
6.		Is the contractor preparing work method plan for each construction activity?	☒		
7.		Has the area around which intended work is taking place been fenced?	☒		
8.		Are proper signage kept?	☒		
9.		Are proper safety signs at work area (Hazard)?	☒		
10.		Are safety measures taken properly?	☒		
11.		Is a fall and is available and adequately checked protecting the fall?	☒		
12.		Has the contractor safety training been completed?	☒		
13.		Has an accident reporting procedure been established?	☒		
14.		Are the workers wearing proper PPE including safety belts?	☒		

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15.	Is there the submittal of the plan?	☒		
16.	Has the Contractor developed its EHS Policies and specified its objectives in the EHSMP and clearly following it?	☒		
17.	Is the area designated for the storage of construction material and machinery within the site?	☒		
18.	Is there any emergency preparedness strategy conducted by the contractor?	☒		
19.	Has the LSP prepared for emergency personnel?	☒		
20.	Has there been any health assessment being regarding STON?	☒		
Environment and Ecology				
21.	Are there regular environmental monitoring done by the contractor?	☒		
22.	Is there any problem regarding noise impacts at the site?	☒		
23.	Are there any dust control measures such as water spraying at site?	☒		
24.	Is there any disposal of waste in to water?	☒		
25.	Is the contractor follow waste management protocol?	☒		
26.	Are the workers aware of fire and health at the specific site?	☒		
27.	Does the construction have any specific?	☒		
28.	Has there any issue for the living personnel?	☒		
Construction, Assessment/Close and Workers				

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1.	Is there any construction camp at the site?	☒		
2.	Is there any private residence available at the construction camp adjacent to the site?	☒		
3.	Is the residence equipped with proper amenities?	☒		
4.	Has the contractor provided the toilet water to the workers?	☒		
5.	Are the workers provided with the facilities provided at construction site?	☒		
6.	Is there proper ventilation/cooling system being followed by the workers?	☒		
7.	Are the workers wearing knee protection?	☒		
8.	Are the workers wearing eye protection?	☒		
9.	Is there any cold stress at site?	☒		Noted
10.	Is the preference given to the local labour?	☒		
11.	Has there been any training to enhance the skills and to improve the quality of local community?	☒		
12.	Has there been any consultation with local by the contractor?	☒		
Grievance Redress Mechanism (GRM)				
13.	Is there a designated committee or grievance redress mechanism for addressing grievances?	☒		
14.	Are there clear procedures defined for addressing grievances in the contract?	☒		
15.	Are there specific channels for lodging grievances (e.g., email, phone)?	☒		

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16.	Is there any complaint box, online portal, WhatsApp?	☒		
17.	Are there measures for acknowledging and addressing grievances?	☒		
18.	Are there training sessions for employees on the grievance management system and procedures?	☒		
19.	Does it guarantee confidentiality for individuals reporting grievances?	☒		

Additional Notes

8.

Package 6

Emergency Flood Assistance Project
EES and OHS Compliance Checklist

Package & Scheme: Package 6 Date: 19/05/24
 Location: Northam Coordinates: _____
 Ongoing Activity: Rebuilding of Embankment
Gravel on Concrete

Construction Work Progress: 45%
 Labour at Site: 25 Skilled: 10 Unskilled: 15
 Machinery at Site with numbers: N/A Excavators: 2
 Power Requirement and Source: _____
 Water Requirement and Source: _____

No.	Requirements	Yes	No	Remarks
1.	MOCWP at Site		✓	Not Available
2.	Site OHS		✓	
3.	Site Organizational Set up Availability		✓	
4.	Site EHS Processes		✓	
5.	Reporting and Communication Protocol		✓	
6.	Availability of PPE at site for workers and visitors		✓	Partial Compliance

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No.	Aspect / Impact	Compliance requirements	Completed	Not Completed	Remarks
1.	Site Accessibility	The project site is to be easily accessible without disturbance to local community and other OHS responsibilities of the area.	✓		
2.	Access	No waste deposit of the project area will be allowed to enter the river or other waterbody without permission.	✓		
3.		Does the machinery and vehicles are free from oil spillage?	✓		
4.		Do the contractor to regular vehicle inspection?	✓		
5.		HSE and Work Method Plan		✓	
6.		Is the contractor preparing work method plan for each construction activity?		✓	
7.		Is the work method which involved work in taking place implemented?		✓	
8.		Are there records kept?		✓	
9.		Are contractors aware of emergency at site?		✓	
10.		Are safety meetings held periodically?		✓	
11.		Is a first aid kit available and adequately stocked at all times and first aid?		✓	
12.		Have all personnel safety training been completed?		✓	
13.		Has an accident reporting procedure been established?		✓	
14.		Are the workers wearing proper PPE including safety helmet?		✓	Not fully Complying.

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No.	Aspect / Impact	Compliance requirements	Completed	Not Completed	Remarks
15.		Is there the categorization of the site?		✓	
16.		Has the Contractor developed an EHS Policy and specified its objectives in the EHSOP and clearly following it?		✓	Two rounds of comments were communicated on EHSOP. Not Actioned.
17.		Is the area designated for the storage of construction material and machinery fully fenced?		✓	Partial Compliance; no proper fencing.
18.		Is there any emergency preparedness & rescue conducted by the contractor?		✓	
19.		Has the ESD prepared for emergency preparedness?		✓	
20.		Has there been any health awareness training regarding COVID?		✓	
21.		Are there regular environmental monitoring done by the contractor?		✓	
22.		Is there any pollution regarding noise impacts at the site?		✓	
23.		Are there any dust control measures such as water sprinkling at site?		✓	
24.		Is there any disposal of waste at the site?		✓	
25.		Do the contractor follow waste management practices?		✓	
26.		Are the workers aware of fire and health of the specific site?		✓	
27.		Can the construction team any accident?		✓	
28.		Are there any first aid kit for burning accidents?		✓	

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1.	Is there any construction camp at the site?		✓	Not a proper camp
2.	Is there any private residence available at the construction camp situated at the site?	✓	✓	
3.	Is the residence equipped with proper amenities?		✓	
4.	Has the contractor provided the sorted water to the workers?		✓	No, but normal water what is not
5.	Are the workers satisfied with the facilities provided at accommodation camp?		✓	
6.	Is there proper waste disposal mechanism practices being followed by the contractor?		✓	
7.	Are the workers' working hours exceeding?		✓	
8.	Are the workers' wages are being timely paid by the contractor?		✓	
9.	Is there any child labour at site?		✓	Not
10.	Is the preference given to the local labour?		✓	
11.	Has there been any training to improve the standards and to regard the customs of local community?		✓	
12.	Has there been any consultation with locals by the contractor?		✓	Not recorded, informal meeting.
13.	Is there a designated committee or chairman responsible for overseeing grievance resolution?		✓	Available at Project level but no implementation by contractor.
14.	Are there clear procedures defined for submitting grievances to the committee?		✓	
15.	Are there specific channels for lodging grievances (e.g., social media)?		✓	

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1.	Is there any construction camp at the site?		✓	Not a proper camp
2.	Is there any private residence available at the construction camp situated at the site?		✓	
3.	Is the residence equipped with proper amenities?		✓	
4.	Has the contractor provided the sorted water to the workers?		✓	No, but normal water what is not
5.	Are the workers satisfied with the facilities provided at accommodation camp?		✓	
6.	Is there proper waste disposal mechanism practices being followed by the contractor?		✓	
7.	Are the workers' working hours exceeding?		✓	
8.	Are the workers' wages are being timely paid by the contractor?		✓	
9.	Is there any child labour at site?		✓	Not
10.	Is the preference given to the local labour?		✓	
11.	Has there been any training to improve the standards and to regard the customs of local community?		✓	
12.	Has there been any consultation with locals by the contractor?		✓	Not recorded, informal meeting.
13.	Is there a designated committee or chairman responsible for overseeing grievance resolution?		✓	Available at Project level but no implementation by contractor.
14.	Are there clear procedures defined for submitting grievances to the committee?		✓	
15.	Are there specific channels for lodging grievances (e.g., social media)?		✓	

9.

Package 11

Emergency Flood Assistance Project
EAS and OHS Compliance Checklist

Package & Scheme: Package 11 Date: 18/05/2016
Location: Charnock Coordinates:
Ongoing Activity: Drainage of Flooded

Construction Work Progress: 88%
Labor at Site: 35 Male: 12 Unskilled: 23
Machinery at Site with numbers: Mobin, Inman, etc.
Power Replenishment and Source:
Water Requirement and Source: EP

Sl. No.	Requirements	Yes	No	Remarks
1.	SSSMP at Site	☒	☐	One copy of SSSMP at site
2.	S&O GEM	☒	☐	
3.	Site Organizational Set up Availability	☒	☐	
4.	Site S&O Personnel	☒	☐	
5.	Reporting and Communication Protocol	☒	☐	
6.	Availability of PPE at site for workers and visitors	☒	☐	Partial compliance

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Sl. No.	Aspect / Issue	Compliance requirements	Complied	Not Complied	Remarks
1.	Site Accessibility	This project site will be easily accessible without disturbance to local community and other S&O responsibilities of the EAS.	☒	☐	
2.	State	No waste deposit of the project area will be allowed to enter the river or other waterbody without treatment.	☒	☐	
3.		Does the machinery and vehicles get the first aid kit?	☒	☐	
4.		Do the contractor or regular vehicle inspection?	☒	☐	
5.		HSE and Risk Method Plan			
1.		Is the contractor preparing work method plan for each construction activity?	☒	☐	
2.		Has the site around which elevation both in taking place been marked?	☒	☐	
3.		Are safety records kept?	☒	☐	
4.		Are post safety signs or warnings at place?	☒	☐	
5.		Are safety equipment used properly?	☒	☐	
6.		Is a first aid kit available and immediately accessible (including first aid box)?	☒	☐	
7.		Has job related safety training been completed?	☒	☐	
8.		Has an accident reporting procedure been established?	☒	☐	
9.		Are the workers wearing proper PPE including safety helmet?	☒	☐	Partial Compliance

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10.	Is there the substructure at the site?	☒	☐	
11.	Has the Contractor developed an OHS Policy and identified its objectives in the SSSMP and clearly following it?	☒	☐	SSSMP not approved yet.
12.	Is the area designated for the storage of construction material and machinery before the activity?	☒	☐	No proper tagging.
13.	Is there any emergency preparedness training conducted by the contractor?	☒	☐	
14.	Has the OHS prepared for emergency preparedness?	☒	☐	
15.	Has there been any health awareness training regarding STI?	☒	☐	
16.		Environment and Ecology		
1.	Are there regular environmental monitoring done by the contractor?	☒	☐	
2.	Is there any pollution regarding noise, vibration, dust, etc. at the site?	☒	☐	
3.	Are there any dust control measures such as water sprinkling at site?	☒	☐	Exposed Spillages. No band.
4.	Is there any disposal of waste in a proper way?	☒	☐	
5.	Do the contractor follow waste management practices?	☒	☐	
6.	Are the workers aware of fire and safety of the equipment?	☒	☐	
7.	Can the construction team stop work?	☒	☐	
8.	Are there any time-out for burning activities?	☒	☐	
9.		Construction, Accommodation Camps and Workers		

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1.	Is there any construction camp at the site?	☒	☐	
2.	Is there any general residence available at the construction camp situated at the site?	☒	☐	
3.	Is the residence equipped with proper amenities?	☒	☐	
4.	Has the contractor provided the toilet water to the workers?	☒	☐	
5.	Are the workers satisfied with the facilities provided at construction camp?	☒	☐	
6.	Is there proper sanitation treatment practices being followed by the contractor?	☒	☐	
7.	Are the workers' working hours recorded?	☒	☐	
8.	Are the workers' wages and bonus being timely paid by the contractor?	☒	☐	
9.	Is there any strike at site?	☒	☐	
10.		Social		
1.	Is the preference given to the local labor?	☒	☐	
2.	Has there been any training to increase the skills and to improve the quality of local construction?	☒	☐	
3.	Has there been any consultation with locals by the contractor?	☒	☐	
4.		Grievance Redress Mechanism (GRM)		
1.	Is there a designated committee or department responsible for handling grievances?	☒	☐	
2.	Are there clear procedures defined for handling grievances to the committee?	☒	☐	
3.	Are there specific channels for handling grievances (e.g., email, phone)?	☒	☐	

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4.	Completed law, entire period, WhatsApp?	☒	☐	
5.	Are there measures for acknowledging and addressing grievances?	☒	☐	
6.	Are there training sessions for employees on the grievance management system and procedures?	☒	☐	
7.	Does it guarantee confidentiality for individuals reporting grievances?	☒	☐	

Additional Notes

10. Package 12

Emergency Flood Assistance Project
E&S and OHS Compliance Checklist

Package & Scheme: Package 12 Date: 19/05/2015
 Location: Koroma Contractor: _____
 Draining Activity: Cut-off, caps, backfill, concrete
 Construction Work Progress: 22%
 Labour at Site: 60 Skilled: 15 Unskilled: 45
 Machinery at Site with number: Misc. Caterpillar
Dumper
 Power Requirement and Source: _____
 Water Requirement and Source: From E.P.

No.	Requirements	Yes	No	Remarks
1.	SEEMP at Site	☒	☐	One set of community communicated.
2.	S&S GMS	☒	☐	Project level available only.
3.	Site Organizational Set up Availability	☒	☐	
4.	Site EHS Processes	☒	☐	
5.	Reporting and Communication Protocol	☒	☐	
6.	Availability of PPE at site for workers and visitors	☒	☐	Very low compliance.

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11.	Is there fire extinguisher at the site?	☒	☐	
12.	Has the Contractor developed its EHS Policies and specified its objectives in the SEEMP and it's following it?	☒	☐	
13.	Is the area designated for the storage of construction material and machinery fully the site?	☒	☐	
14.	Is there any emergency preparedness training conducted by the contractor?	☒	☐	
15.	Has the EOP prepared for emergency purposes?	☒	☐	
16.	Has there been any formal awareness training regarding EHS?	☒	☐	
Environment and Ecology				
17.	Are there regular environmental monitoring done by the contractor?	☒	☐	
18.	Is there any pollution regarding noise impacts at the site?	☒	☐	
19.	Are there any dust control measures such as water sprinkling at site?	☒	☐	
20.	Is there any disposal of waste in a proper way?	☒	☐	
21.	Do the contractor follow waste management practice?	☒	☐	
22.	Are the workers aware of fire and safety of the specific site?	☒	☐	
23.	Can the construction harm any species?	☒	☐	
24.	Are there any trees cut for building activities?	☒	☐	
Construction, Accommodation Camps and Workers				

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No.	Aspect / Issue	Compliance requirements	Complied	Not Complied	Remarks
1.	Site Accessibility	This project site will be easily accessible without disturbance to local community and other E&S components of the area.	☒	☐	
2.	Water	No water stream or the project area will be allowed to enter the river or other waterbody without treatment.	☒	☐	
3.		Keep the machinery and vehicles on the firm of surface?	☒	☐	
4.		On the construction do regular vehicle inspection?	☒	☐	
5.			☒	☐	
HSE and Work Method Plan					
6.		Is the contractor preparing work method plan for each construction activity?	☒	☐	
7.		Has the site access which elevated work is taking place been secured?	☒	☐	
8.		Are injury records kept?	☒	☐	
9.		Are performance signs on equipment at site?	☒	☐	
10.		Are safety measures taken adequately?	☒	☐	
11.		Is a first aid kit available and adequately stocked including first aid kit?	☒	☐	
12.		Has job-related safety training been conducted?	☒	☐	
13.		Has an accident reporting procedure been established?	☒	☐	
14.		Are the workers wearing proper PPE including safety belts?	☒	☐	

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1.	Is there any construction camp at the site?	☒	☐	
2.	Is there any private residence available at the construction camp located at the site?	☒	☐	
3.	Is the residence equipped with private toilet?	☒	☐	
4.	Has the contractor provided the toilet water to the workers?	☒	☐	
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 workers working hours exceeding?	☒	☐	
8.	Are the workers wages are being timely paid by the contractor?	☒	☐	
9.	Is there any child labor at site?	☒	☐	
Gender Subsector (GSM)				
10.	Is the preference given to the local labor?	☒	☐	
11.	Has there been any training to enhance the education and to improve the literacy of local community?	☒	☐	
12.	Has there been any consultation with local by the contractor?	☒	☐	
13.	Is there a designated committee or person responsible for addressing grievance resolution?	☒	☐	
14.	Are there clear procedures defined for handling grievance in the construction?	☒	☐	
15.	Are there specific grievance handling procedures in place, formal?	☒	☐	

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16.	complaint box, online portal, WhatsApp?	☒	☐	
17.	Are there facilities for acknowledging and addressing grievance?	☒	☐	
18.	Are there training sessions for employees on the grievance management system and procedures?	☒	☐	
19.	Does it guarantee confidentiality for individuals raising grievance?	☒	☐	

Additional Notes

11. Package 6(A)

Emergency Flood Assistance Project
E&S and OHS Compliance Checklist

Package 6(A) Date: 11/01/25
Location: South East Co-ordinates: 12.141444, 10.141444
Ongoing Activity: Excavation, Work

Construction Work Progress: 79%
Labour at Site: 3 Subcontractors: 12 Unskilled: 18
Machinery at Site with numbers: Excavator

Power Requirement and Source: 1
Water Requirement and Source: 1

No.	Requirements	Yes	No	Remarks
1.	SSSMP at Site		☒	
2.	Site O&M		☒	
3.	Site Organizational Set up Availability		☒	
4.	Site E&S Personnel		☒	
5.	Reporting and Communication Protocol		☒	
6.	Availability of PPE at site for workers and visitors		☒	

No.	Aspect / Impact	Compliance requirements	Completed	Not Completed	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	The waste stream of the project area will be allowed to enter the river or other waterbody without treatment.	☒		
3.		Does the machinery and vehicles use fuel tank or storage?	☒		
4.		Does the contractor do regular vehicle inspection?	☒		
HSE and Work Method Plan					
1.		Is the contractor preparing work method plan for each construction activity?	☒		
2.		Has the area around which excavated work is taking place been secured?	☒		
3.		Are safety barriers kept?	☒		
4.		Are workers wearing safety gear at all times?	☒		
5.		Are safety equipment used properly?	☒		
6.		Is a first aid kit available and adequately stocked including first aid form?	☒		
7.		Has job-related safety training been completed?	☒		
8.		Has an accident reporting procedure been established?	☒		
9.		Are the workers wearing proper PPE including safety helmet?	☒		

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10.		Is there the entrapment at the site?	☒		
11.		Has the Contractor developed its EHS Policies and specified its objectives in the E&S Plan and clearly following it?	☒		
12.		Is the area designated for the storage of construction material and machinery within the site?	☒		
13.		Is there any emergency preparedness training conducted by the contractor?	☒		
14.		Has the contractor prepared for emergency response?	☒		
15.		Has there been any health awareness training regarding STDs?	☒		
Environment and Ecology					
1.		Are there regular environmental monitoring done by the contractor?	☒		
2.		Is there any pollution regarding noise, traffic at the site?	☒		
3.		Are there any pest control measures such as water spraying at site?	☒		
4.		Is there any disposal of waste in a water?	☒		
5.		Do the contractor follow waste management protocol?	☒		
6.		Are the workers aware of fire and safety of the site? Why?	☒		
7.		Can the contractor handle any accident?	☒		
8.		Are there any first aid kit for handling accidents?	☒		
Construction, Accommodation Camps and Workers					

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1.		Is there any construction camp at the site?	☒		
2.		Is there any potable drinking water available at the construction camp situated at the site?	☒		
3.		Is the residence equipped with proper amenities?	☒		
4.		Has the contractor provided the toilet water to the workers?	☒		
5.		Are the workers satisfied with the facilities provided at accommodation camp?	☒		
6.		Is there proper sanitation treatment (sewage) being followed by the contractor?	☒		
7.		Are the workers' working hours extended?	☒		
8.		Are the workers' wages and bonus paid by the contractor?	☒		
9.		Is there any child labour at site?	☒		
Social					
1.		Is the preference given to the local labour?	☒		
2.		Has there been any training to improve the standards and to expand the business of local community?	☒		
3.		Has there been any consultation with local community?	☒		
Compliance with Regulations (C&R)					
1.		Is there a designated committee or responsible person for compliance with regulations?	☒		
2.		Are there clear procedures defined for handling grievances in the workplace?	☒		
3.		Are there specific standards for handling grievances in a formal manner?	☒		

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4.		Complaint box, online portal, WhatsApp?			
5.		Are there measures for acknowledging and addressing grievances?	☒		
6.		Are there training sessions for employees on the grievance management system and procedures?	☒		
7.		Does it guarantee confidentiality for individuals reporting grievances?	☒		

Additional Note

12. Package 8

Emergency Flood Assistance Project
E&S and OHS Compliance Checklist

Package 8 Scheme: 08 Date: 19/6/15
 Location: Marsland Co-ordinate: _____
 Ongoing Activity: Crabbing, Concrete

Construction Risk Register:
 Level of Risk: 20 Risk: 14 Level: 16
 Machinery at Site with number: 16/100

Power Requirement and Source: 1
 Water Requirement and Source: F.P.

No.	Requirements	Yes	No	Remarks
1.	SEEMP at Site		☒	
2.	Site OHS		☒	
3.	Site Organizational Set up		☒	
4.	Site OHS Personnel		☒	
5.	Reporting and Communication Protocol		☒	
6.	Availability of PPE at site for visitors and visitors		☒	

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No.	Aspect / Impact	Compliance requirements	Completed	Not Completed	Remarks
1.	S&O Accessibility	The project site will be easily accessible without disturbance to local community and other S&O components of the area	☒		
2.	Water	No water direct of the project area will be allowed to enter the river or other waterbody without treatment	☒		
3.		Does the machinery and vehicles are kept from oil leakage?		☒	
4.		Do the contractor do regular vehicle inspection?		☒	
HSE and Work Method Plan					
1.		Is the contractor preparing work method plan for each construction activity?		☒	
2.		Has the work method which involved work in taking place been completed?		☒	
3.		Are heavy records kept?		☒	
4.		Are post-activity signs or warnings at place?		☒	
5.		Are safety meetings held periodically?		☒	
6.		Is a list of all accidents and incidents recorded including first aid form?		☒	
7.		Has pre-activity safety training been completed?		☒	
8.		Has an accident reporting procedure been established?		☒	
9.		Are the workers wearing proper PPE including safety boots?		☒	

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10.		Is there any designated area for the project?		☒	
11.		Has the Contractor developed an E&S Plan and specified its objectives in the E&S Plan and OHS Plan?		☒	
12.		Is the area designated for the storage of construction material and equipment kept free of clutter?		☒	
13.		Is there any emergency preparedness training conducted by the Contractor?		☒	
14.		Has the OHS Plan proposed for emergency preparedness?		☒	
15.		Has there been any health insurance training regarding STDs?		☒	
Environment and Ecology					
1.		Are there regular environmental monitoring done by the contractor?		☒	
2.		Is there any pollution reporting and impact at the site?		☒	
3.		Are there any dust control measures such as water sprinkling at site?		☒	
4.		Is there any disposal of waste in the water?		☒	
5.		Do the contractor follow waste management practices?		☒	
6.		Are the workers aware of fire and safety of the specific site?		☒	
7.		Can the construction team any workers?		☒	
8.		Are there any time out for burning purposes?		☒	
Construction, Accommodation Camps and Workers					

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1.		Is there any construction camp at the site?		☒	
2.		Is there any vehicle accident at the construction camp?		☒	
3.		Is the contractor equipped with proper PPE?		☒	
4.		Has the contractor provided the proper water to the workers?		☒	
5.		Are the workers protected with the facilities provided at the construction camp?		☒	
6.		Is there proper wastewater treatment practices being followed by the contractor?		☒	
7.		Are the workers working hours exceeding?		☒	
8.		Are the workers wages are being paid and by the contractor?		☒	
9.		Is there any child labour at site?		☒	
10.		Is the preference given to the local labour?		☒	
11.		Has there been any training to increase the awareness and to regard the quality of work completed?		☒	
12.		Has there been any consultation with locals by the contractor?		☒	
Greenhouse Gas Emission (GHG)					
1.		Is there a designated person or organization responsible for monitoring GHG emission?		☒	
2.		Are there clear procedures defined for monitoring greenhouse gas emissions?		☒	
3.		Are there specific standards for reducing greenhouse gas emissions?		☒	

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1.		Complaint box, online portal, etc.		☒	
2.		Are there guidelines for addressing and addressing grievances?		☒	
3.		Are there training sessions for employees on the grievance management system and procedures?		☒	
4.		Does it guarantee confidentiality for individuals reporting grievances?		☒	

Additional Notes

13. Package 7

NIES
EAC

Emergency Flood Assistance Project

EHS and OHS Compliance Checklist

Package & Scheme: 07 Date: 19/5/15

Location: Malakoff District:

Ongoing Activity: Crane on, Crane

Construction Work Progress: 64%

Labour at Site: 14 Notes: 18 Unskilled: 72

Machinery at Site with numbers: Office, Generator

Power Requirement and Source:

Water Requirement and Source: F.P.

No.	Requirements	Yes	No	Remarks
1.	SDSOP at Site		☒	
2.	Site OSM		☒	
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	☒		

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No.	Aspect / Aspect	Compliance requirements	Completed	Not Completed	Remarks
1.	Site Accessibility	The project site will be easily accessible without disturbance to local community and other EHS requirements of the site.	☒		
2.	Water	No waste stream of the project site will be allowed to enter the river or other waterbody without treatment.	☒		
3.		Does the machinery and vehicles are free from oil leakage?	☒		
4.		On the construction site regular vehicle inspection?	☒		
HSE and Work Method Plan					
1.		Is the contractor preparing work method plan for each construction activity?		☒	
2.		Has the area around which elevated work is taking place barricaded?		☒	
3.		Are safety harnesses used?		☒	
4.		Are guardrails/signs or barriers at place?		☒	
5.		Are safety coverings used periodically?		☒	
6.		Is a first aid kit available and adequately stocked including first aid kit?		☒	
7.		Have job-related safety training been completed?		☒	
8.		Have an accident reporting procedure been established?		☒	
9.		Are the workers wearing proper PPE including safety belts?		☒	

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10.		Is there any signage at the site?	☒		
11.		Has the Contractor developed its OHS Policies and specified its objectives in the SDSOP and clearly following it?	☒		
12.		Is the area designated for the storage of construction material and machinery within the site?	☒		
13.		Is there any emergency preparedness training conducted by the contractor?	☒		
14.		Has the CPT prepared for emergency purposes?	☒		
15.		Has there been any health awareness training regarding STDs?	☒		
Assessment and Ecology					
1.		Are there regular environmental monitoring done by the contractor?	☒		
2.		Is there any pollution regarding noise impacts at the site?	☒		
3.		Are there any dust control measures such as water sprinkling at site?	☒		
4.		Is there any disposal of waste at the site?	☒		
5.		Do the contractor follow good management practices?	☒		
6.		Are the workers aware of fire and safety of the projects site?	☒		
7.		Can the contractor train the workers?	☒		
8.		Are there any trees cut for burning purposes?	☒		
Construction, Accommodation Camps and Workers					

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1.		Is there any construction camp at the site?	☒		
2.		Is there any potable water available at the construction camp situated at the site?	☒		
3.		Is the residence equipped with proper amenities?	☒		
4.		Has the contractor provided the toilet water to the workers?	☒		
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 workers working hours according?	☒		
8.		Are the workers wages are being timely paid by the contractor?	☒		
9.		Is there any child labour at site?	☒		
Social					
1.		Is the preference given to the local labour?	☒		
2.		Has there been any training to retrain the labourers and to regain the confidence of local community?	☒		
3.		Has there been any consultation with local by the contractor?	☒		
Government Redress Mechanism (GRM)					
1.		Is there a designated committee or organization responsible for conducting grievance redressal?	☒		
2.		Are there clear procedures defined for handling grievances to the contractor?	☒		
3.		Are there specific channels for lodging grievances to a local?	☒		

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1.		Is there any signage at the site?	☒		
2.		Has the Contractor developed its OHS Policies and specified its objectives in the SDSOP and clearly following it?	☒		
3.		Is the area designated for the storage of construction material and machinery within the site?	☒		
4.		Is there any emergency preparedness training conducted by the contractor?	☒		
5.		Has the CPT prepared for emergency purposes?	☒		
6.		Has there been any health awareness training regarding STDs?	☒		
Assessment and Ecology					
1.		Are there regular environmental monitoring done by the contractor?	☒		
2.		Is there any pollution regarding noise impacts at the site?	☒		
3.		Are there any dust control measures such as water sprinkling at site?	☒		
4.		Is there any disposal of waste at the site?	☒		
5.		Do the contractor follow good management practices?	☒		
6.		Are the workers aware of fire and safety of the projects site?	☒		
7.		Can the contractor train the workers?	☒		
8.		Are there any trees cut for burning purposes?	☒		
Construction, Accommodation Camps and Workers					

Additional Notes

14. Package 9

Emergency Flood Assistance Project
E&S and OHS Compliance Checklist

Package & Scheme: 9 Date: 20/05/15
Location: Agum Coordinates: _____
Ongoing Activity: Crabbers, Caging and Plant Removal
Construction Work Progress: 50%
Labour at Site: 25 Unskilled: 12 Skilled: 13
Machinery at Site with numbers: MT100, Excavator, Loader, Dumper
Power Requirement and Source: _____
Water Requirement and Source: from nearby Little River

No.	Requirements	Yes	No	Remarks
1.	ES&OP at site	☒	☐	<i>(Two copies of documents submitted)</i>
2.	Site ERM	☒	☐	
3.	Site Organizational Set up Availability	☒	☐	
4.	Site OHS Personnel	☒	☐	
5.	Reporting and Communication Protocol	☒	☐	
6.	Availability of PPE at site for workers and visitors	☒	☐	

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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 O&S components of the area	☒	☐	
2. Noise	No noise abatement of the project area will be allowed to enter the river or other waterbody without justification	☒	☐	
3.	Have the machinery and vehicles are free from oil leakage?	☒	☐	
4.	Do the contractor do regular vehicle inspection?	☒	☐	
HSE and Work Method Plan				
1.	Is the contractor preparing work method plan for each construction activity?	☒	☐	
2.	Has the area around work avoided work to taking place barricaded?	☒	☐	
3.	Are heavy vehicles kept?	☒	☐	
4.	Are construction signs or warnings at site?	☒	☐	
5.	Are safety, overhead hard hats worn?	☒	☐	
6.	Is a first aid kit available and adequately stocked including first aid form?	☒	☐	
7.	Has job-related safety training been completed?	☒	☐	
8.	Has an accident reporting procedure been established?	☒	☐	
9.	Are the workers wearing correct PPE including safety boots?	☒	☐	

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10.	Is there the underground at the site?	☒	☐	
11.	Has the Contractor developed its O&S Policies and specified its objectives in the ES&OP and comply following it?	☒	☐	
12.	Is the site designated for the storage of construction material and machinery, within the site?	☒	☐	
13.	Is there any emergency preparedness training conducted to the contractor?	☒	☐	
14.	Has the LSP prepared for emergency purposes?	☒	☐	
15.	Has there been any health emergency training regarding site?	☒	☐	
Environment and Ecology				
1.	Are there regular environmental monitoring done by the contractor?	☒	☐	
2.	Is there any policies regarding water impacts at the site?	☒	☐	
3.	Are there any soil erosion measures such as water sprinkling at site?	☒	☐	
4.	Is there any disposal of waste in to water?	☒	☐	
5.	Do the contractor follow waste management protocol?	☒	☐	
6.	Are the workers aware of fire and safety of the specific site?	☒	☐	
7.	Can the construction team any accident?	☒	☐	
8.	Are there any time out for burning activities?	☒	☐	
Construction, Accommodation Camps and Welfare				

Page 3 of 5

1.	Is there any construction camp at the site?	☒	☐	
2.	Is there any private residence available at the construction camp adjacent to the site?	☒	☐	
3.	Is the residence equipped with proper amenities?	☒	☐	
4.	Has the contractor provided the toilet water to the workers?	☒	☐	
5.	Are the workers satisfied with the facilities provided at accommodation camp?	☒	☐	
6.	Is there proper wastewater treatment practice being followed by the workers?	☒	☐	
7.	Are the worker's working hours according?	☒	☐	
8.	Are the worker's wages are being timely paid by the contractor?	☒	☐	
9.	Is there any child labour at site?	☒	☐	
Social				
1.	Is the preference given to the local labour?	☒	☐	
2.	Has there been any training to minimise the disturbance and to regard the customs of local community?	☒	☐	
3.	Has there been any consultation with locals by the contractor?	☒	☐	
Grievance Redress Mechanism (GRM)				
1.	Is there a designated committee or champion responsible for addressing grievance resolution?	☒	☐	
2.	Are there clear procedures defined for addressing grievances to the committee?	☒	☐	
3.	Are there specific channels for lodging grievances to the committee?	☒	☐	

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4.	complaint box, or the point, telephone?	☒	☐	
5.	Are there facilities for accommodating and addressing grievances?	☒	☐	
6.	Are there training sessions for employees on the grievance management system and procedures?	☒	☐	
7.	Does it guarantee confidentiality for individuals reporting grievances?	☒	☐	

Additional Notes

15. Package 13

Emergency Flood Assistance Project
E&S and OHS Compliance Checklist

Package & Scheme: 13 Date: 24/7/15
 Location: Swat To address: _____
 Ongoing Activity: Construction, Camps, Roads
Refill
 Construction Risk Progress: 9/24
 Labour at Site: 14 Other: 15 Unskilled: 25
 Machinery at Site with Operator: Miss. Excavator
Dumper
 Power Requirement and Source: _____
 Water Requirement and Source: From nearby fill

No.	Requirements	Yes	No	Remarks
1.	SDSOP at Site		☒	
2.	Site DRM		☒	
3.	Site Organizational Set up		☒	
4.	Site EHS Personnel		☒	
5.	Reporting and Communication Protocol		☒	
6.	Availability of HRE at site for workers and visitors		☒	

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No.	Aspect / Segment	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 responsibilities of the area.	☒		
2.	Water	No waste stream of the project site will be allowed to enter the river or other waterbody without treatment.	☒		
3.		Does the machinery and vehicles use fuel from oil storage?	☒		
4.		On the contractor to register vehicle registration?	☒		
5.		HSE and Work Method Plan			
6.		Is the contractor preparing work method plan for each construction activity?	☒		
7.		Has the area around which elevated work is taking place barricaded?	☒		
8.		Are safety records kept?	☒		
9.		Are prohibition signs or warnings at place?	☒		
10.		Are safety meetings held periodically?	☒		
11.		Is a first-aid kit available and adequately stocked according to the site?	☒		
12.		Has job-related safety training been completed?	☒		
13.		Has an accident reporting procedure been established?	☒		
14.		Are the workers wearing proper PPE including safety belts?	☒		

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15.		Is there fire extinguisher at the site?	☒		
16.		Has the Contractor developed a Civil Disobedience and Ignored its objectives in the SDSOP and clearly following it?	☒		
17.		Is the area designated for the storage of construction material and machinery within the site?	☒		
18.		Is there any emergency preparedness response conducted to the contractor?	☒		
19.		Has the SDSOP prepared for emergency purposes?	☒		
20.		Has there been any health assessment taking regarding STDs?	☒		
Sanitation and Hygiene					
21.		Are there regular environmental monitoring done by the contractor?	☒		
22.		Is there any policies regarding noise impacts at the site?	☒		
23.		Are there any dust control measures such as water sprinkling at site?	☒		
24.		Is there any disposal of waste in the site?	☒		
25.		On the contractor follows waste management protocol?	☒		
26.		Are the workers aware of the status of the specific site?	☒		
27.		Can the contractor turn any system?	☒		
28.		Are there any issues not for housing the house?	☒		
Construction, Accommodation Camps and Workers					

Page 3 of 3

1.		Is there any construction camp at the site?	☒		
2.		Is there any provision available at the construction camp situated at the site?	☒		
3.		Is the provision equipped with proper amenities?	☒		
4.		Has the contractor provided the bottled water to the workers?	☒		
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.		Is the worker's working hours controlled?	☒		
8.		Are the worker's wages being timely paid by the contractor?	☒		
9.		Is there any child labour at site?	☒		
Social					
10.		Is the provision given to the local labour?	☒		
11.		Has there been any training to improve the standards and to regard the culture of local community?	☒		
12.		Has there been any consultation with locals by the contractor?	☒		
Grievance Redress Mechanism (GRM)					
13.		Is there a designated committee or chairman responsible for addressing grievances?	☒		
14.		Are there clear procedures defined for addressing grievances to the committee?	☒		
15.		Are there specific channels for lodging grievances (e.g., email, phone)?	☒		

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16.		Complaint box, online portal, website?			
17.		Are there timelines for acknowledging and addressing grievances?	☒		
18.		Are there training sessions for employees on the grievance management system and procedures?	☒		
19.		Have 3 grievance redressal be individuals meeting grievances?	☒		

Additional Notes

16. Package 2

Emergency Flood Assistance Project
ESS and OHS Compliance Checklist

Package & Scheme: 02 Date: 20/05/21
Location: Suffolk Coordinator:
Ongoing Activity: Canal wall and concrete
Construction Work Progress: 87%
Letters of Site: 35 Issued: 13 Underwritten: 11
Machinery at Site with numbers: None, E number
Dumper: Dumper
Power Requirement and Source: 1
Water Requirement and Source: from nearby Road

No.	Requirements	Yes	No	Remarks
1.	SSSOP at Site		☒	
2.	Site SSM		☒	
3.	Site Organizational Set up Availability		☒	
4.	Site OHS Personnel		☒	
5.	Reporting and Communication Protocol		☒	
6.	Availability of PPE at site for workers and visitors		☒	

Page 1 of 5

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 ES&S components of the area.	☒		
2.	Noise	No waste deposit of the project area will be allowed to enter the river or other waterbody without treatment.	☒		
3.		Does the machinery and vehicles are free from oil leakage?	☒		
4.		Do the contractor do regular vehicle inspection?	☒		
HSE and Work Method Plan					
5.		Is the contractor preparing with method plan for each construction activity?		☒	
6.		Has the area around which excavated work is taking place barricaded?		☒	
7.		Are injury records kept?		☒	
8.		Are safety warning signs at entrance of site?		☒	
9.		Are safety meetings held periodically?		☒	
10.		Is a PPE kit available and adequately stocked including first aid kit?		☒	
11.		Has job-related safety training been completed?		☒	
12.		Has an accident reporting procedure been established?		☒	
13.		Are the workers wearing proper PPE including safety boots?		☒	

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14.		Is there fire extinguisher at the site?		☒	
15.		Has the Contractor developed its own Policies and specified its objectives in the SSSOP and clearly following it?		☒	
16.		Is the area designated for the storage of construction material and machinery fully fenced?		☒	
17.		Is there any emergency procedures training conducted by the contractor?		☒	
18.		Has the EOP prepared for emergency response?		☒	
19.		Has there been any health awareness training regarding STDs?		☒	
Environment and Ecology					
20.		Are there regular environmental monitoring done by the contractor?		☒	
21.		Is there any pollution regarding solid waste at the site?		☒	
22.		Are there any solid waste management plan in place regarding it?		☒	
23.		Is there any disposal of waste in a proper way?		☒	
24.		Is the contractor follow waste management protocol?		☒	
25.		Are the workers aware of fire and safety of the specific site?		☒	
26.		Can the construction team any accident?		☒	
27.		Are there any first aid kit for burning accident?		☒	
Construction, Accommodation, Canteen and Welfare					

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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.		How the contractor provided the toilet water to the workers?		☒	
5.		Are the workers satisfied with the facilities provided at construction 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?		☒	
9.		Is there any child labour at site?		☒	
Social					
10.		Is the preference given to the local labour?		☒	
11.		Has there been any training to enhance the education and to regard the culture of local community?		☒	
12.		Has there been any consultation with locals by the contractor?		☒	
Grievance Redress Mechanism (GRM)					
13.		Is there a designated Committee or representative responsible for monitoring grievance mechanism?		☒	
14.		Are there clear procedure defined for addressing grievances to the community?		☒	
15.		Are there specific measures for lodging grievances to a GRM?		☒	

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1.		complaint box, online portal, WhatsApp?		☒	
2.		Are there measures for acknowledging and addressing grievances?		☒	
3.		Are there training sessions for employees on the grievance management system and procedures?		☒	
4.		Does it guarantee confidentiality for individuals reporting grievances?		☒	

Additional Notes

17. Package 16

Emergency Flood Assistance Project
E&S and OHS Compliance Checklist

Package & Scheme: 16 Date: 23/5/15
Location: Balest Coordinates: _____
Ongoing activity: Red Concrete

Construction Work Progress: 77
Labour at site: 20 Skilled: 10 Unskilled: 10
Machinery at site with operator: 2/10/10

Road Requirement and Source: 1
Water Requirement and Source: 1

No.	Requirements	Yes	No	Remarks
1.	ES&MP at site		☒	
2.	Site OHS		☒	
3.	Site Operational Set up		☒	
4.	Site EHS Personnel		☒	
5.	Reporting and Communication Process		☒	
6.	Availability of PPE at site for workers and visitors		☒	

Page 1 of 5

No.	Aspect / Legend	Compliance requirements	Completed	Not Completed	Remarks
1.	Site Accessibility	Is the project site well served by accessible roads without the need for local community and other E&S requirements of the area?	☒		
2.	Water	Is the water source of the project well served by accessible roads without the need for local community and other E&S requirements of the area?	☒		
3.		Does the contractor have a regular vehicle inspection?		☒	
4.		Is the contractor's vehicle inspection plan (VIP) and Work Method Plan (WMP) available?		☒	
5.		Is the contractor's vehicle inspection plan (VIP) and Work Method Plan (WMP) available?		☒	
6.		Is the contractor's vehicle inspection plan (VIP) and Work Method Plan (WMP) available?		☒	
7.		Is the contractor's vehicle inspection plan (VIP) and Work Method Plan (WMP) available?		☒	
8.		Is the contractor's vehicle inspection plan (VIP) and Work Method Plan (WMP) available?		☒	
9.		Is the contractor's vehicle inspection plan (VIP) and Work Method Plan (WMP) available?		☒	
10.		Is the contractor's vehicle inspection plan (VIP) and Work Method Plan (WMP) available?		☒	
11.		Is the contractor's vehicle inspection plan (VIP) and Work Method Plan (WMP) available?		☒	
12.		Is the contractor's vehicle inspection plan (VIP) and Work Method Plan (WMP) available?		☒	
13.		Is the contractor's vehicle inspection plan (VIP) and Work Method Plan (WMP) available?		☒	
14.		Is the contractor's vehicle inspection plan (VIP) and Work Method Plan (WMP) available?		☒	
15.		Is the contractor's vehicle inspection plan (VIP) and Work Method Plan (WMP) available?		☒	
16.		Is the contractor's vehicle inspection plan (VIP) and Work Method Plan (WMP) available?		☒	
17.		Is the contractor's vehicle inspection plan (VIP) and Work Method Plan (WMP) available?		☒	
18.		Is the contractor's vehicle inspection plan (VIP) and Work Method Plan (WMP) available?		☒	
19.		Is the contractor's vehicle inspection plan (VIP) and Work Method Plan (WMP) available?		☒	
20.		Is the contractor's vehicle inspection plan (VIP) and Work Method Plan (WMP) available?		☒	

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1.	Is there any construction camp at the site?		☒	
2.	Is there any other workers available at the construction camp at the site?		☒	
3.	Is the contractor's camp site properly planned?		☒	
4.	Is the contractor's camp site properly planned?		☒	
5.	Is the contractor's camp site properly planned?		☒	
6.	Is the contractor's camp site properly planned?		☒	
7.	Is the contractor's camp site properly planned?		☒	
8.	Is the contractor's camp site properly planned?		☒	
9.	Is the contractor's camp site properly planned?		☒	
10.	Is the contractor's camp site properly planned?		☒	
11.	Is the contractor's camp site properly planned?		☒	
12.	Is the contractor's camp site properly planned?		☒	
13.	Is the contractor's camp site properly planned?		☒	
14.	Is the contractor's camp site properly planned?		☒	
15.	Is the contractor's camp site properly planned?		☒	
16.	Is the contractor's camp site properly planned?		☒	
17.	Is the contractor's camp site properly planned?		☒	
18.	Is the contractor's camp site properly planned?		☒	
19.	Is the contractor's camp site properly planned?		☒	
20.	Is the contractor's camp site properly planned?		☒	

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10.	Is there any construction camp at the site?		☒	
11.	Is there any other workers available at the construction camp at the site?		☒	
12.	Is the contractor's camp site properly planned?		☒	
13.	Is the contractor's camp site properly planned?		☒	
14.	Is the contractor's camp site properly planned?		☒	
15.	Is the contractor's camp site properly planned?		☒	
16.	Is the contractor's camp site properly planned?		☒	
17.	Is the contractor's camp site properly planned?		☒	
18.	Is the contractor's camp site properly planned?		☒	
19.	Is the contractor's camp site properly planned?		☒	
20.	Is the contractor's camp site properly planned?		☒	

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4.	Is there any construction camp at the site?		☒	
5.	Is there any other workers available at the construction camp at the site?		☒	
6.	Is the contractor's camp site properly planned?		☒	
7.	Is the contractor's camp site properly planned?		☒	
8.	Is the contractor's camp site properly planned?		☒	
9.	Is the contractor's camp site properly planned?		☒	
10.	Is the contractor's camp site properly planned?		☒	
11.	Is the contractor's camp site properly planned?		☒	
12.	Is the contractor's camp site properly planned?		☒	
13.	Is the contractor's camp site properly planned?		☒	
14.	Is the contractor's camp site properly planned?		☒	
15.	Is the contractor's camp site properly planned?		☒	
16.	Is the contractor's camp site properly planned?		☒	
17.	Is the contractor's camp site properly planned?		☒	
18.	Is the contractor's camp site properly planned?		☒	
19.	Is the contractor's camp site properly planned?		☒	
20.	Is the contractor's camp site properly planned?		☒	

Additional Notes

ANNEXURE VIII: PACKAGE WISE E&S NON-COMPLIANCES AND THEIR CORRECTIVE ACTIONS

Sr. No.	Package No.	Package Name	Contractor	E&S Non-Compliances	Corrective Action Required
1	EFAP/KPID-CW-02	Repair and Rehabilitation of Irrigation Systems and Flood Protection Structures, Dir Irrigation Division	M/s Tribble Global Contractor	• Non-availability of SSEMP at site • Non-availability of E&S Specialist at site • Limited use of mandatory PPEs to Workers at site • Non-availability of HSE Information and Signage (Safety signing, site barricading and local awareness must be ensured) • Non Compliances in Regular Monitoring as per EMP • Monthly Contractor's E&S Reporting	A training sessions will be arranged with all the contractors for SSEMP finalization, E&S compliance at site and monthly E&S progress report.
2	EFAP/KPID-CW-03	Repair and Rehabilitation of Canals and Drains, Paharphur Irrigation Division	M/s M. Younas Builder (Pvt.) Limited	• Non-availability of SSEMP at site • Non-availability of E&S Specialist at site • Limited use of mandatory PPEs to Workers at site • Non-availability of HSE Information and Signage (Safety signing, site barricading and local awareness must be ensured) • Worker and staff regular trainings • Poor Waste Management	A training sessions will be arranged with all the contractors for SSEMP finalization, E&S compliance at site and monthly E&S progress report.

Sr. No.	Package No.	Package Name	Contractor	E&S Non-Compliances	Corrective Action Required
				• Non Compliances in Regular Monitoring as per EMP • Monthly Contractor's E&S Reporting	
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	• Non-availability of SSEMP at site • Non-availability of E&S Specialist at site • Limited use of mandatory PPEs to Workers at site • Non-availability of HSE Information and Signage (Safety signing, site barricading and local awareness must be ensured) • Worker and staff regular trainings • Non Compliances in Regular Monitoring as per EMP • Monthly Contractor's E&S Reporting	A training sessions will be arranged with all the contractors for SSEMP finalization, E&S compliance at site and monthly E&S progress report.
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	• Non-availability of SSEMP at site • Non-availability of E&S Specialist at site • Limited use of mandatory PPEs to Workers at site • Non-availability of HSE Information and Signage (Safety signing, site barricading and local awareness must be ensured)	A training sessions will be arranged with all the contractors for SSEMP finalization, E&S compliance at site and monthly E&S progress report.

Sr. No.	Package No.	Package Name	Contractor	E&S Non-Compliances	Corrective Action Required
				• Worker and staff regular trainings • Non Compliances in Regular Monitoring as per EMP • Monthly Contractor's E&S Reporting	
5	EFAP/KPID-CW-05	Rehabilitation of Drains & FCCs in CRBC Irrigation Division DI Khan	M/S Atif Kasteer Sarwar JV	• Non-availability of SSEMP at site • Non-availability of E&S Specialist at site • Limited use of mandatory PPEs to Workers at site • Non-availability of life saving equipment for works near water channels/rivers • Non-availability of HSE Information and Signage (Safety signing, site barricading and local awareness must be ensured) • Worker and staff regular trainings • Poor Waste Management • Non Compliances in Regular Monitoring as per EMP • Monthly Contractor's E&S Reporting	A training sessions will be arranged with all the contractors for SSEMP finalization, E&S compliance at site and monthly E&S progress report.
6	EFAP/KPID-CW-06	Repair and Rehabilitation of Irrigation Systems and Flood Protection Structures, Nowshera	M/s CEMCON Pvt. Ltd.	• Non-availability of SSEMP at site • Non-availability of E&S Specialist at site	A training sessions will be arranged with all the contractors for SSEMP finalization, E&S compliance at

Sr. No.	Package No.	Package Name	Contractor	E&S Non-Compliances	Corrective Action Required
				• Limited use of mandatory PPEs to Workers at site • Non-availability of life saving equipment for works near water channels/rivers • Limited HSE Information and Signage (Safety signing, site barricading and local awareness must be ensured) • Worker and staff regular trainings • Non Compliances in Regular Monitoring as per EMP • Monthly Contractor's E&S Reporting	site and monthly E&S progress report.
7	Package 6A	Repair and Rehabilitation of Irrigation Systems and Flood Protection Structures, Nowshera	M/s M. Younas Builder (Pvt.) Limited	• Non-availability of SSEMP at site • Non-availability of E&S Specialist at site • Limited use of mandatory PPEs to Workers at site • Non-availability of life saving equipment for works near water channels/rivers • Non-availability of HSE Information and Signage (Safety signing, site barricading and local awareness must be ensured) • Worker and staff regular trainings	A training sessions will be arranged with all the contractors for SSEMP finalization, E&S compliance at site and monthly E&S progress report.

Sr. No.	Package No.	Package Name	Contractor	E&S Non-Compliances	Corrective Action Required
				• Non Compliances in Regular Monitoring as per EMP • Monthly Contractor's E&S Reporting	
8	EFAP/KPID-CW-07	Repair and Rehabilitation of and Flood Protection Structures, Swat. Malakand Irrigation Division	M/s M. Younas Builder Pvt. Limited	• Non-availability of SSEMP at site • Non-availability of E&S Specialist at site • Limited use of mandatory PPEs to Workers at site • Non-availability of life saving equipment for works near water channels/rivers • Non-availability of HSE Information and Signage (Safety signing, site barricading and local awareness must be ensured) • Worker and staff regular trainings • Non Compliances in Regular Monitoring as per EMP • Monthly Contractor's E&S Reporting	A training sessions will be arranged with all the contractors for SSEMP finalization, E&S compliance at site and monthly E&S progress report.
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	• Non-availability of SSEMP at site • Non-availability of E&S Specialist at site • Limited use of mandatory PPEs to Workers at site • Non-availability of HSE Information and Signage	A training sessions will be arranged with all the contractors for SSEMP finalization, E&S compliance at site and monthly E&S progress report.

Sr. No.	Package No.	Package Name	Contractor	E&S Non-Compliances	Corrective Action Required
				(Safety signing, site barricading and local awareness must be ensured) • Worker and staff regular trainings • Non Compliances in Regular Monitoring as per EMP • Monthly Contractor's E&S Reporting	
10	EFAP/KPID-CW-9	Rehabilitation of Flood Protection Structures / Drainage System in Chitral Irrigation Division	M/s National RCC	• Non-availability of SSEMP at site • Non-availability of E&S Specialist at site • Limited use of mandatory PPEs to Workers at site • Non-availability of life saving equipment for works near water channels/rivers • Limited HSE Information and Signage (Safety signing, site barricading and local awareness must be ensured) • Poor Waste Management • Non Compliances in Regular Monitoring as per EMP • Worker and staff regular trainings • Monthly Contractor's E&S Reporting	A training sessions will be arranged with all the contractors for SSEMP finalization, E&S compliance at site and monthly E&S progress report.
11	EFAP/KPID-CW-11	Rehabilitation of Flood Protection Works in	M/s Ali & Co	• Non-availability of SSEMP at site	A training sessions will be arranged with all the contractors for SSEMP

Sr. No.	Package No.	Package Name	Contractor	E&S Non-Compliances	Corrective Action Required
		Charsadda Irrigation Division		• Non-availability of E&S Specialist at site • Limited use of mandatory PPEs to Workers at site • Non-availability of life saving equipment for works near water channels/rivers • Non-availability of HSE Information and Signage (Safety signing, site barricading and local awareness must be ensured) • Worker and staff regular trainings • Non Compliances in Regular Monitoring as per EMP • Monthly Contractor's E&S Reporting	finalization, E&S compliance at site and monthly E&S progress report.
12	EFAP/KPID-CW-12	Repair and Rehabilitation of and Flood Protection Structures, Peshawar. Peshawar Irrigation Division	M/s M. Younas Builder (Pvt.) Limited	• Non-availability of SSEMP at site • Non-availability of E&S Specialist at site • Limited use of mandatory PPEs to Workers at site • Non-availability of life saving equipment for works near water channels/rivers • Limited HSE Information and Signage (Safety signing, site barricading and local awareness must be ensured)	A training sessions will be arranged with all the contractors for SSEMP finalization, E&S compliance at site and monthly E&S progress report.

Sr. No.	Package No.	Package Name	Contractor	E&S Non-Compliances	Corrective Action Required
				• Worker and staff regular trainings • Non Compliances in Regular Monitoring as per EMP • Monthly Contractor's E&S Reporting	
13	EFAP/KPID-CW-13	Repair and Rehabilitation of and Flood Protection Structures, Swat. Swat Irrigation Division-II	M/s ZKB - MCC JV	• Non-availability of SSEMP at site • Non-availability of E&S Specialist at site • Limited use of mandatory PPEs to Workers at site • Limited life saving equipment for works near water channels/rivers • Limited HSE Information and Signage (Safety signing, site barricading and local awareness must be ensured) • Worker and staff regular trainings • Non Compliances in Regular Monitoring as per EMP • Monthly Contractor's E&S Reporting	A training sessions will be arranged with all the contractors for SSEMP finalization, E&S compliance at site and monthly E&S progress report.
14	EFAP/KPID-CW-14	Repair and Rehabilitation of and Flood Protection Structures, Swat. Swat Irrigation Division-I	M/s ZKB - MCC JV	• Non-availability of SSEMP at site • Limited use of mandatory PPEs to Workers at site • Limited life saving equipment for works near water channels/rivers	A training sessions will be arranged with all the contractors for SSEMP finalization, E&S compliance at site and monthly E&S progress report.

Sr. No.	Package No.	Package Name	Contractor	E&S Non-Compliances	Corrective Action Required
				• Limited HSE Information and Signage (Safety signing, site barricading and local awareness must be ensured) • Worker and staff regular trainings • Non Compliances in Regular Monitoring as per EMP • Monthly Contractor's E&S Reporting	
15	EFAP/KPID-CW-15	Restoration of Three Spans of RCC bridge at Munda Head Works (Doaba canal system)	M/s NKB	• Non-availability of SSEMP at site • Non-availability of E&S Specialist at site • Limited use of mandatory PPEs to Workers at site • Non-availability of HSE Information and Signage (Safety signing, site barricading and local awareness must be ensured) • Worker and staff regular trainings • Non Compliances in Regular Monitoring as per EMP • Monthly Contractor's E&S Reporting	A training sessions will be arranged with all the contractors for SSEMP finalization, E&S compliance at site and monthly E&S progress report.
16	EFAP/KPID-CW-16	Repair and Rehabilitation of Irrigation Systems and Flood Protection Structures, Dir Irrigation Division	M/s M. Younas Builder Pvt. Limited	• Non-availability of SSEMP at site • Non-availability of E&S Specialist at site	A training sessions will be arranged with all the contractors for SSEMP finalization, E&S compliance at

Sr. No.	Package No.	Package Name	Contractor	E&S Non-Compliances	Corrective Action Required
				• Limited use of mandatory PPEs to Workers at site • Limited HSE Information and Signage (Safety signing, site barricading and local awareness must be ensured) • Worker and staff regular trainings • Non Compliances in Regular Monitoring as per EMP • Monthly Contractor's E&S Reporting	site and monthly E&S progress report.

ANNEXURE IX: DETAILS OF GENDER RELATED CONSULTATION AND OUTCOME

Date	Activity Type	Location	Details
08–11 Jan 2025	LGRCs & Gender Consultations	Afzal Korona, Akhunzada Korona, Fateh Jan, Nimaz Gut, Gulono Kas (Package #16)	6 sessions held with 68 women and girls. Identified need for 6 footbridges to improve mobility and access to services. Footbridges expected to reduce travel time by 40% and enhance market access.
13 Jan 2025	Orientation Meeting to PD	PMO Office, Mardan	Chaired by Project Director EFAP. Attended by E&S staff, ADB Consultants, and NESPAK Gender Expert. Focused on gender-related components, updates on social structure establishment.
28 Jan 2025	Joint Site Visit with ADB Gender specialist	Munda Headworks	ADB, PMO, and NESPAK Gender Expert conducted visit to observe women's bridge use. House-to-house visits done for case study preparation.
27 Feb 2025	Review Meetings	NESPAK Office, Peshawar	Review meeting on overall EFAP progress, including engineering, environmental, social, and gender components. Discussion focused on implementation status, key achievements, existing challenges, and the way forward.
14–16 Apr 2025	LGRC Meetings & Gender Consultations	Dagi Faizullah, Nowshera, Charsadda	Monthly LGRC meetings and gender consultations at Packages 11 & 6. Separate sessions with women to assess project impacts, access, and needs.
06–12 May 2025	Gender Consultation & VLD Process	Chitral District (Ayun, Chitral Town, Upper Chitral, Drosh, Shanigar)	Multiple consultations (male and female) held to assess grievances, confirm community willingness, and process VLDs. Coordination with SDO and field staff. Land in Shanigar confirmed as state-owned.

PHOTOLOG



Gender Consultation at Shalfalam Site
(Package 2)



Gender Consultation at Balambat Site
(Package 16)



Community Consultation at Package 6A,
Wapda Colony



Community Consultation at Package 11
(Mullah Khel)



Community Consultation at Package 6
(Reach 3)



Community Consultation at Package 11
(Mullah Khel)



Consultation with local people Ayun



Site visit with Patwari ayun goal site U/S



Site visit with Patwari Ayun Goal D/S



Consultation with community village
Mullahdeh Ayun



Site visit with Patwari Ayun (Chitral River)



Consultation with Local People Village Awi
Mem Upper Chitral



Consultation with local community village
Driano Upper Chitral



Revived signature (VLD) Village Driano



Consultation with local community Village Awi Meam



Site visit with local community Village Awi Meam



Construction Activities without PPEs and Safety measures at Package 12 (Mamu Khatki)



Construction Activities with PPEs and Limited Safety measures at Package 6 (Reach 2)



Gabion Wall Works at Dhaggi Faizaulah (Package 11)



Local labor with PPEs at Charbagh Site Swat



Site Safety Sign Board by ZKB (Contractor of Package 13 and 14)



Construction Activities with PPEs and Limited Safety measures at Dir



Safety Meeting with Labor at site at package 13 & 14



Labor Working at Package 13 and 14 along Swat River with PPEs



Consultation with Community Village Qamar Chagharmatti (Package 11)



Site Visit of ADB Consultant at Damgarh Site Swat



Engaging Local Women During Consultation
– Package 16



Discussion with Female Community
Members at Package 16



Meeting with Local Community Members



Project Review Meeting with Irrigation and
ADB Team



NATIONAL ENGINEERING SERVICES PAKISTAN (Pvt.) LIMITED

Name of Settlement: Shahingal

Date 11-05-2025

Tehsil: Darash

District: Chitral

Sr. No.	Name	Occupation	Signature
①	Haroon Saeed	Reti	0344-9700219
②	Bahadur	Private Job	0344-4981181
③	Azhar Saeed	Private Job	0345-9005656
④	Niaz	Private Job	Chirish
⑤	AFNAN Bangush	Private Job	0345-9126526
⑥	Sami ur Rehman	Carpenter	Apur Bangush
⑦	Shafeeq	Carpenter	Sami
⑧	Bital	Private job	Shafeeq
⑨	Yawar	Private job	Bital
⑩	Salik	Doctor	Yawar
⑪	Haji Alam	- - - -	Salik
⑫	Rahim	A.S.F	Haji Alam
			Rahim

List of Participants



NATIONAL ENGINEERING SERVICES PAKISTAN (Pvt.) LIMITED

Name of Settlement: Darash

Date 11-05-2025

Tehsil: Darash

District: Wah Cantt

List of Participants

Sr. No.	Name	Occupation	Signature
1	Nasir Ullah	Chariman v. Agri	
2	M. Rashiduddin	Patwari Haran	
3	Fazal Rabi Jan	L.T. NRCC	
4	Masood Ali	chitral scout	
(5)	Muhamad Hussien	private job	
(6)	Yasir Hussien	private job	
(7)	Zameen Khan	Leban	
(8)	Nasir Khan	Leban	
(9)	Rozita Billa	Social worker	



NATIONAL ENGINEERING SERVICES PAKISTAN (Pvt.) LIMITED

Name of Settlement: Awli Mam

Date 10-05-2025

Tehsil: Mustaf

District: upper Chitral

List of Participants

Sr. No.	Name	Occupation	Signature
1	Sher Afgan	Special Worker	
2	Ali Jabbar	Ex (Govt Servant)	
3	Manzoor Ahmad	Religious Scholar	03459776883
4	Majeed Ahmad	Chitral Lives	
5	Pacha Khan	Farmer	Pacha Khan
6	Mahdjan Ali	Ex (Govt Servant)	
7	Ishfaq Ahmad	Chitral Lives	
8	Ejaz Ahmad	Fire fighter	
9	Raiz Ahmad	Teacher	
10	Israr uddin	Teacher	
11	Akbar Qubad	Shopkeeper	
12	Afsar Jan	Ex (Govt Servant)	
13	Shah Jahan	Private Job	
14	Mashtoor Ahmad	Private Job	