



INTEGRATED FLOOD RESILIENCE & ADAPTATION PROJECT

QUARTERLY REPORT

OCTOBER - DECEMBER 2024



35,100 RESILIENT HOUSES CONSTRUCTION



INSTALLATION OF 300 AUTOMATIC WEATHER STATIONS



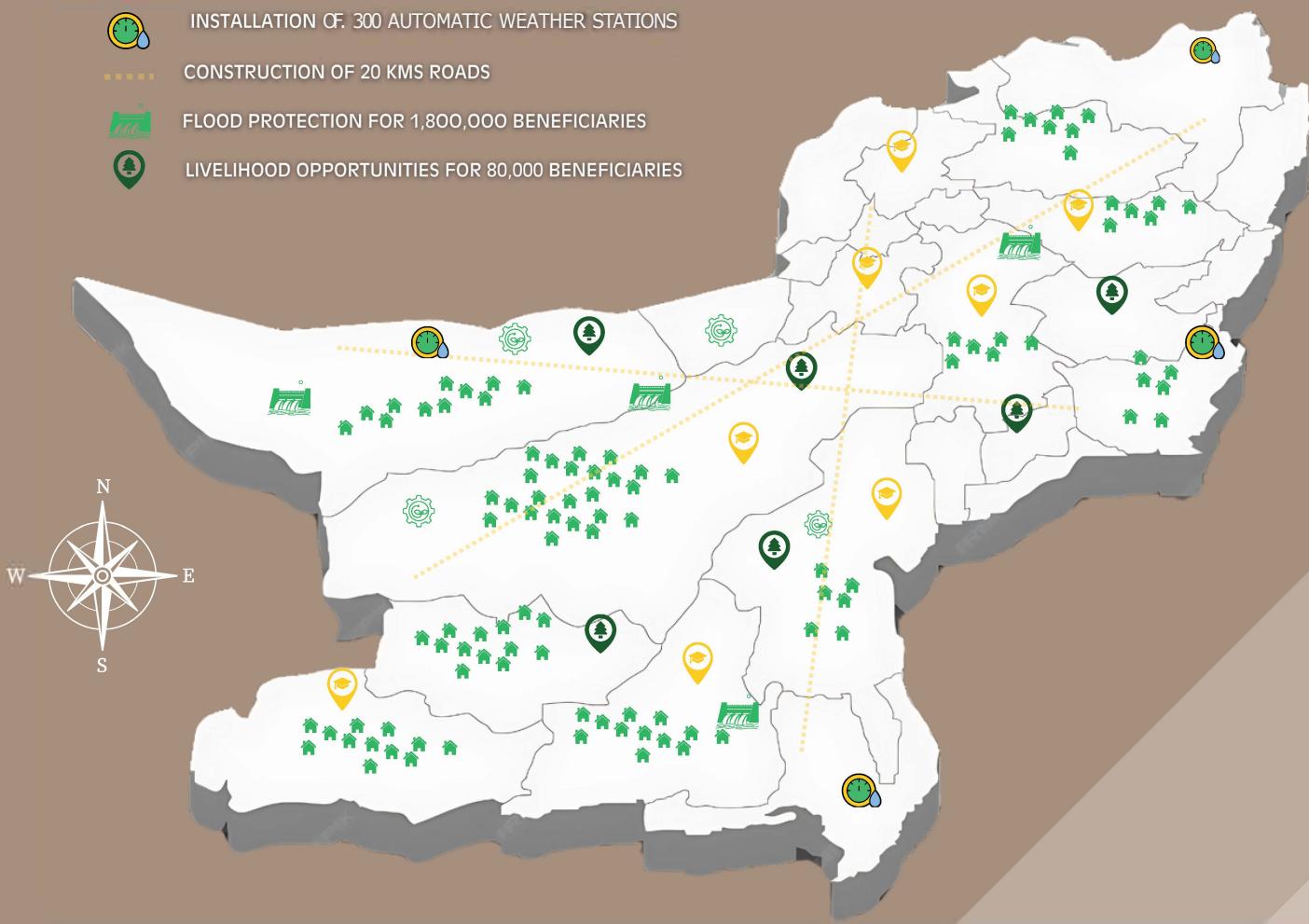
CONSTRUCTION OF 20 KMS ROADS



FLOOD PROTECTION FOR 1,800,000 BENEFICIARIES



LIVELIHOOD OPPORTUNITIES FOR 80,000 BENEFICIARIES



(SECOND)

Abbreviations and Acronyms

AWS	AUTOMATIC WEATHER STATION
BIWRMDP	BALOCHISTAN INTEGRATED WATER RESOURCES MANAGEMENT AND DEVELOPMENT PROJECT
BLEP	BALOCHISTAN LIVELIHOOD AND ENTREPRENEURSHIP PROJECT
CERC	CONTINGENT EMERGENCY RESPONSE COMPONENT
E&S	ENVIRONMENT AND SOCIAL
ECNEC	EXECUTIVE COMMITTEE OF THE NATIONAL ECONOMIC COUNCIL
EFF	EXTENDED FUND FACILITY
ESCP	ENVIRONMENTAL AND SOCIAL COMMITMENT PLAN
ESMF	ENVIRONMENTAL AND SOCIAL MANAGEMENT FRAMEWORK
ESMP	ENVIRONMENTAL AND SOCIAL MANAGEMENT PLAN
ESS	ENVIRONMENTAL AND SOCIAL STANDARDS
FA	FINANCING AGREEMENT
FPMU	FEDERAL PROJECT MANAGEMENT UNIT
FY	FISCAL YEAR
GRM	GRIEVANCE REDRESS MECHANISM
ICT	INFORMATION AND COMMUNICATIONS TECHNOLOGY
IFRAP	INTEGRATED FLOOD RESILIENCE AND ADAPTATION PROJECT
JPY	JAPANESE YEN
M&E	MONITORING AND EVALUATION
MIS	MANAGEMENT INFORMATION SYSTEM
MoPD&SI	MINISTRY OF PLANNING, DEVELOPMENT AND SPECIAL INITIATIVES
OP	OPERATIONAL POLICY
P&DD	PLANNING AND DEVELOPMENT DEPARTMENT
PC-1	PLANNING COMMISSION FORM 1
PDO	PROJECT DEVELOPMENT OBJECTIVE
PIU	PROJECT IMPLEMENTING UNIT
PKR	PAKISTAN RUPEE
PMD	PAKISTAN METEOROLOGICAL DEPARTMENT
PSC	PROJECT STEERING COMMITTEE
PPSC	PROVINCIAL PROJECT STEERING COMMITTEE
PSIA	PROJECT SUPERVISION AND IMPLEMENTATION ASSISTANCE
SEA/SH	SEXUAL EXPLOITATION AND ABUSE/SEXUAL HARASSMENT
STEP	SYSTEMATIC TRACKING OF EXCHANGES IN PROCUREMENT
WB	WORLD BANK
GDP	GROSS DOMESTIC PRODUCT
GoB	GOVERNMENT OF BALOCHISTAN
GoP	GOVERNMENT OF PAKISTAN

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EXECUTIVE SUMMARY

The third quarterly progress report for the Integrated Flood Resilience and Adaptation Project (IFRAP) captures critical advancements made from October to December 2024. This report outlines the progress achieved across major project components, highlighting improved institutional coordination, enhanced service delivery, and tangible outcomes in the fields of community infrastructure rehabilitation, climate services, and housing reconstruction. Under the stewardship of the Federal Project Management Unit (FPMU) of the Ministry of Planning, Development, and Special Initiatives (MoPD&SI), substantial headway has been achieved in ensuring the alignment of project goals.

In community infrastructure rehabilitation, significant steps are being taken to expedite procurement processes. Procurement processes for design consultancies and supervision firms advanced by addressing all the queries of World Bank on hiring of firms for the rehabilitation of roads, bridges, and health and educational facilities. Furthermore, Chief Secretary Balochistan also convened a meeting on 20 November 2024 on the implementation status on IFRAP component under PIU-BIWRMDP.

In the realm of climate services, the PIU-Pakistan Meteorological Department achieved key milestones, including the identification of radar sites in Lahore, Dera Ismail Khan, and Quetta, with negotiations ongoing for Gwadar and Cherat. Technical specifications for 45 Automatic Weather Stations (AWS) have been finalized, with bidding processes initiated and market outreach sessions successfully conducted. These advancements have bolstered the capacity for flood forecasting and climate resilience.

The Housing Reconstruction Unit (HRU) made strides in addressing the needs of flood-affected populations. A total of 65,196 households were validated, including 5,717 female-headed households. Initial construction activities progressed, with 104 housing units completed up to the plinth stage and an additional 106 units undergoing environmental screening. Financial disbursements were streamlined, with the second tranche of payments released to 104 beneficiaries. Furthermore, 3,067 beneficiaries were facilitated for account opening, of which 1,576 accounts were opened and 398 verified through biometrics. These efforts ensured the inclusion of vulnerable communities while maintaining compliance with environmental and gender safeguards.

The Progress of BLEP remains at halt due to STEP account is still freeze by the World Bank

During the reporting period, the Federal Project Management Unit (FPMU) successfully compiled and submitted a comprehensive report on the overall physical and financial progress of the project to the Ministry of Planning, Development & Special Initiatives. This submission aimed to ensure alignment with national priorities, enhance transparency, and facilitate effective oversight of project implementation. By providing timely and accurate progress updates, FPMU contributed to informed decision-making at the national level, supporting strategic planning and resource allocation for sustainable development.



PROJECT OVERVIEW

The Integrated Flood Resilience and Adaptation Project (IFRAP) aims to support flood-affected communities in Balochistan through improved livelihoods, essential services, and resilience against climate-related disasters. Its key objectives include rehabilitating infrastructure (e.g., irrigation systems, roads, health facilities), strengthening hydrometeorological services (e.g., radars, Automatic Weather Stations), and providing financial and technical support for resilient housing reconstruction.

The devastating monsoon floods of 2022 severely impacted Pakistan, particularly Sindh and Balochistan, affecting 33 million people. According to the Post Disaster Needs Assessment (PDNA), 8,330 kilometers of roads and 780,000 houses were destroyed, with 1.27 million houses partially damaged. Agriculture suffered immense losses, with 4,410 million acres of land affected and 0.8 million livestock perished, causing severe rural livelihood disruptions. National poverty increased by 3.7-4 percentage points, pushing 8.4-9.1 million people into poverty. In Balochistan, multidimensional poverty rose by 10.9 percent, with agriculture—contributing 52 percent of the provincial GDP and employing 67 percent of the labor force—being the hardest-hit sector.

From October to December 2024, IFRAP made substantial progress. Design consultancies and rehabilitation efforts advanced for roads, bridges, and community facilities. In climate services, radar sites were identified in Lahore, Quetta, and Dera Ismail Khan, and procurement processes for Automatic Weather Stations were finalized. In housing reconstruction, 65,196 households, including 5,717 female-headed households, were validated. Construction of 104 houses reached the plinth stage, with 106 undergoing environmental screening.

The \$400 million International Development Association (IDA) loan supports these efforts. The second tranche of payments was disbursed to 104 beneficiaries, while 3,067 individuals were facilitated for account opening, with 1,576 accounts opened and 398 verified biometrically. Despite challenges such as revision of DFIL, IFRAP's focus on collaboration and capacity-building ensures continued progress. Looking ahead, the project plans to accelerate rehabilitation, strengthen climate services, and foster sustainable development in Balochistan's most vulnerable regions.

Keeping in view the catastrophe caused by the 2022 floods and the economic conditions of the country, on August 5, 2022, the Government of Pakistan (GoP) requested technical and financial assistance through the Ministry of Economic Affairs from The World Bank. In January 2023, the Executive Committee of the National Economic Council (ECNEC) approved the Project Concept-1 form (PC-1) for the proposed Integrated Flood Resilience and Adaptation Project (IFRAP). This project aimed at reviving and enhancing the livelihoods of communities impacted by the 2022 floods and strengthening their adaptive capacity to future extreme flooding events. The project will primarily focus on Balochistan province, which is the second most affected region. Further, The Government of Pakistan (GoP) acknowledges the significance of long-term flood resilience and is dedicated to enhancing current initiatives and implementing new strategies to improve resilience. The following table explains the project components, financial allocations and the implementing entities directly reporting to the Federal Project Management Unit.

Project Components	Implementing Entity
Component 1: Community Infrastructure Rehabilitation (US\$ 50 million)	PIU Balochistan Integrated Water Resources Management and Development Project (BIWRMDP) based in Quetta, Balochistan
Component 2: Strengthening Hydromet and Climate Services (US\$ 40 million)	PIU PMD, Ministry of Aviation, Islamabad
Component 3: Resilient Housing Reconstruction and Restoration (US\$ 75 million)	Housing Reconstruction Unit, under the Federal Project Management Unit, MoPD&SI
Component 4: Livelihood Support and Watershed Management (US\$ 40 million)	PIU Balochistan Livelihood and Entrepreneurship Project (BLEP), Quetta, Balochistan
Component 5: Project Management, Technical Assistance, and Institutional Strengthening (US\$ 8 Million)	Federal Project Management Unit (FPMU) at Islamabad under the MoPD&SI

IMPLEMENTATION STATUS COMPONENT WISE

The implementation of the Integrated Flood Resilience and Adaptation Project (IFRAP) in Balochistan is progressing steadily, focusing on restoring essential infrastructure, strengthening climate services, and rebuilding resilient housing in flood-affected areas. Key achievements include the submission of technical and environmental documents, the launch of beneficiary validation processes, and advancements in procurement activities for critical infrastructure rehabilitation and early warning systems.

The project has enhanced the Pakistan Meteorological Department's (PMD) capacity to generate and utilize Hydromet data, enabling more effective early warning systems and expanded forecasting networks across Balochistan. Additionally, grants for housing reconstruction are prioritizing multi-hazard resilience, while institutional strengthening efforts are supporting these activities.

The FPMU put in tireless efforts to obtain authorization and administrative approval for the components and sub-components



COMPONENT 1:

COMMUNITY INFRASTRUCTURE REHABILITATION

Components and Subcomponents	Scope	Implementing Entity
Sub-component 1.1: Rehabilitation of Irrigation and Flood Control Infrastructure (US \$25 million)	58 sub-projects including 12 flood protection structures, 31 schemes for dams & spillways rehabilitation, 15 flood & perennial irrigation schemes, 28 districts.	
Sub-component 1.2: Restoration of Water Supply Schemes (US \$10 million)	Rehabilitation of 305 water supply schemes including Drilling & Development of Bore, Repair of Pump House, Boundary Wall, Water Tank, Filtration System, Laying of Pipeline, Supply & Installation of Solar Pumping Machinery & Pipe etc.	Balochistan Integrated Water Resources Management and Development Project (BIWRMDP)
Sub-component 1.3: Reconstruction and Rehabilitation of Roads and Bridges (US \$10 million)	43 prioritized Roads having length of 386.3 km and 19 bridges in flood affected districts.	
Sub-component 1.4: Restoration of Small Community Facilities (US \$05 million)	Health & Education sector Initiatives focusing Equipment, solar systems, infrastructure upgrades including restoring essential utilities (electricity, water, sanitation) and capacity building of human resource.	(BIWRMP)/PMU School Department & Health Department

IMPLEMENTATION STATUS:

The project has made significant progress, with all sub-components receiving approval from the Central Development Working Party (CDWP) and the Executive Committee of the National Economic Council (ECNEC), as per the approved Project Concept-I (PC-I). Each sub-component is progressing steadily.



BEFORE & AFTER PICTURES OF GBHS TAJ MUHAMMAD LEHRI

SUBCOMPONENT 1.1. REHABILITATION OF IRRIGATION AND FLOOD CONTROL INFRASTRUCTURE

- i. On June 29, 2024, the Executive Committee of the National Economic Council (ECNEC) granted approval for the project. Following this, the PC-I was returned to the Irrigation Department for revisions based on ECNEC's decisions. The revised PC-I has successfully been submitted via the IPAS platform on September 27, 2024.
- ii. In terms of procurement, the Expression of Interest (EOI) for Hiring of Design & Supervision Firm, the combined evaluation report was submitted to the World Bank regarding hiring a design and supervision consultancy firm.

SUBCOMPONENT 1.2. RESTORATION OF WATER SUPPLY SCHEMES

- i. The CDWP has granted approval for the project. Following this decision, the revised documents are returned to the Irrigation Department and subsequently uploaded on September 27, 2024.
- ii. The terms of reference for hiring the design and supervision consultancy firm were duly vetted by the Public Health Engineering Department and sent to the World Bank for review and approval.

SUBCOMPONENT 1.3. RECONSTRUCTION AND REHABILITATION OF ROADS AND BRIDGES

- i. The Executive Committee of the National Economic Council (ECNEC) granted approval on June 29, 2024. Following this, the Terms of Reference (TORs) underwent a thorough review by the World Bank and received final approval.
- ii. Technical Evaluation report sent to the World Bank for review and approval in connection to the hiring of the design and supervision consultants.

SUBCOMPONENT 1.4. RESTORATION OF SMALL COMMUNITY FACILITIES (EDUCATION & HEALTH)

- i. The CDWP has granted approval for the Health and Education sectors. These sectors will be assigned to one of the consultants hired for other three sectors.
- ii. Revamping the education infrastructure the Government Boys High School Taj Muhammad Lehri, Dera Murad Jamali. Construction, repair, and renovation are completed & the repair and renovation of RHC (Rural Health Center) Manjoshori completed. procurement plan and the direct hiring process for the consultant shared with the World Bank for approval.

ENVIRONMENTAL & SOCIAL SAFEGUARD PROGRESS

Significant progress has been made in the area of Environmental and Social Safeguards during the reporting period, marked by the preparation and submission of several key documents to the World Bank. These documents are pivotal for ensuring compliance with environmental and social standards throughout the project lifecycle.

1. Environmental and Social Management Framework (ESMF): The ESMF has been prepared and submitted, outlining the project's approach to managing environmental and social risks effectively.
2. Environmental and Social Commitment Plan (ESCP): The ESCP has been finalized to detail the commitments made by the project concerning environmental and social safeguards, ensuring adherence to agreed standards.
3. Resettlement Policy Framework (RPF): The RPF has been developed to address potential impacts on affected communities, ensuring fair, transparent, and equitable resettlement processes.
4. Stakeholder Engagement Plan (SEP): The SEP emphasizes the importance of engaging with all stakeholders during the project lifecycle and outlines strategies to ensure effective communication and consultation.
5. Labor Management Plan (LMP): The LMP has been finalized, addressing labor-related issues, including worker health, safety, and grievance mechanisms, to ensure compliance with labor standards.

COORDINATION WITH STAKEHOLDERS

A key review meeting was held on 17 November 2024 with Balochistan-based Project Implementation Unit (PIU) BIWRMDP under IFRAP - Integrated Flood Resilience and Adaptation Project - Post Flood 2022 Component-1. The meeting was chaired by Additional Secretary (Development)/DG Recovery and Reconstruction Unit (RRU), Ministry of Planning Development and Special Initiatives reflecting the seriousness and focused efforts of the Federal Government in fostering.



COMPONENT 2: STRENGTHENING HYDROMET AND CLIMATE SERVICES

Components and Subcomponents	Scope	Implementing Entity
Sub-component 2.1: Modernization of the Observation Infrastructure, Data Management, and Forecasting Systems (US \$30 million)	05 Weather Radars Gwadar, D1 Khan, Cherat, Lahore and Quetta, 300 Automatic weather Stations at Tehsil levels, 01 High Performance Computing System ~220 Tera FLOPS, 03 mobile weather Radars, 50 New Agromet Observational stations, Institutional Strengthening (IMG, CDPC, RCDPC's). Develop National Framework for Climate Services, FM radio channels & media centers for public engagement, Develop/upgrade mobile applications, introduce flood inundation software and advanced forecasting technologies.	PIU PMD (Aviation Division)
Sub-component 2.2: Provision of Technical Assistance, Institutional Strengthening, and Capacity Building (US \$10 million)		

This component focuses on enhancing the Pakistan Meteorological Department's (PMD) capacity to generate and utilize Hydromet information for informed decision-making. Currently, PMD's coverage in the western regions, particularly in Balochistan, remains limited. By improving climate and flood forecasting capabilities, including early warning systems, this component aims to mitigate the impacts of climate hazards. The initiative will not only benefit Balochistan but also contribute to improved resilience across Pakistan by expanding Hydromet networks nationwide with state-of-the-art technological upgrades.



SESSION WITH INTERNATIONAL PANNEL OF EXPERTS

IMPLEMENTATION STATUS

During the reporting period, significant progress was made under the PMD component to enhance Hydromet capabilities. The Project Implementation Unit (PIU) has already been established and staffed with key experts, with administrative and financial powers delegated for effective operations.

The hiring of the International Panel of Experts has been completed, with the exception of the High-Performance Computing (HPC) specialist. Technical specifications for radars were prepared and vetted by the panel of experts, while site identification for three radar locations (Quetta, D.I. Khan, and Cherat) has been completed. Negotiations are ongoing for site suitability of the remaining two radars in Gwadar and Lahore.

Environmental and social documentation has been finalized and disclosed. Additionally, mapping of AWS sites was completed, and a phase-wise prioritization of 45 AWS for flood-prone areas in the first phase has been accomplished.

Market outreach sessions for system integrators, AWS, radars, and HPC were successfully organized, engaging national and international bidders. Invitations for bids for AWS and EOIs for the System Integrator (SI) were published, with pre-bid meetings conducted on December 19, 2024. Three stakeholder consultations and reconnaissance surveys in Lahore, D.I. Khan, and Quetta were conducted to finalize radar installation sites.

The procurement process for hiring a civil works consultant is underway, with EOIs evaluation expected to be completed by January 10, 2025. Collaboration efforts extended to academia, with visits to COMSATS University for insights into AWS and air quality observatories, focusing on functionality and sustainability challenges.

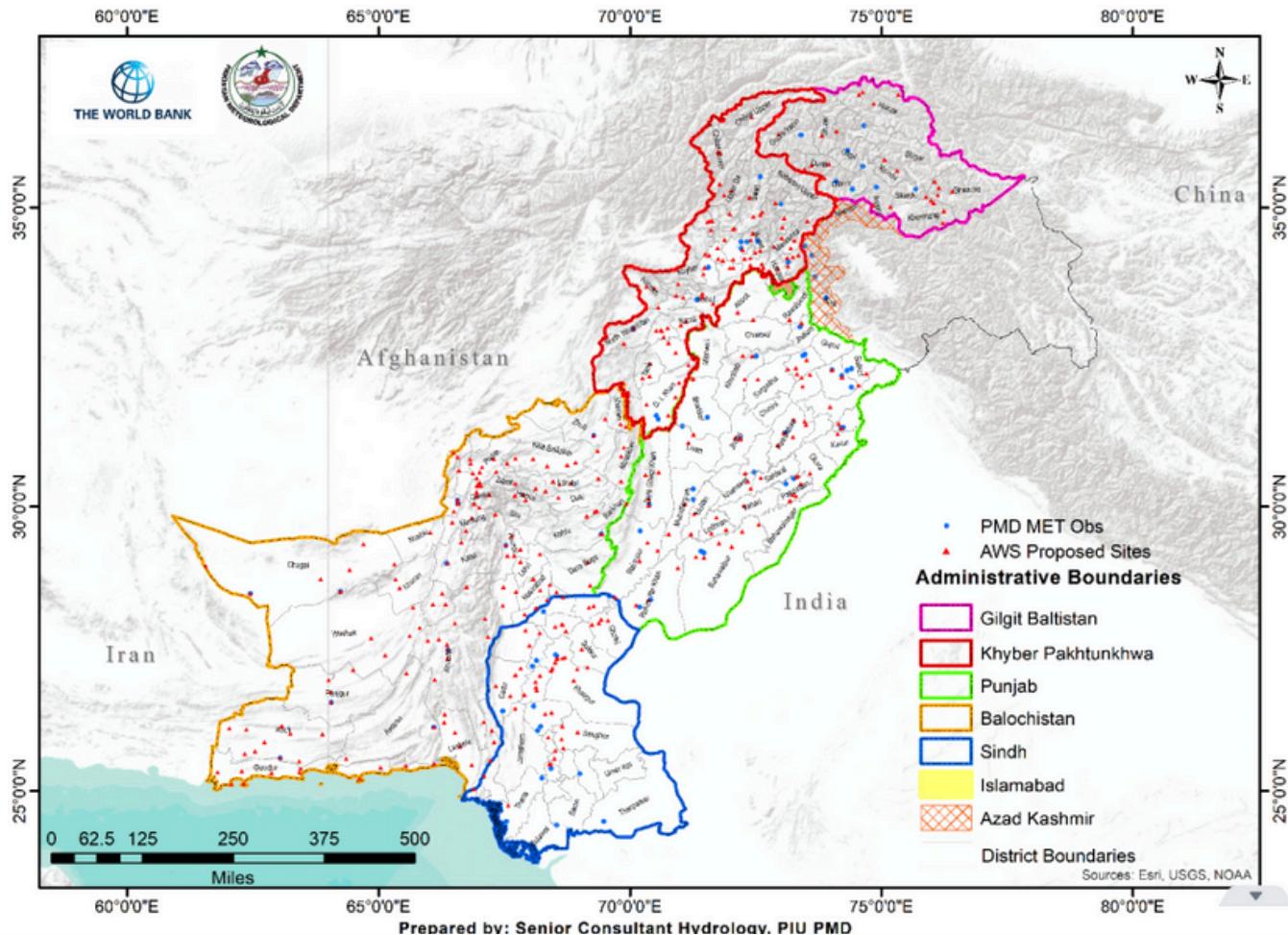
ENVIRONMENTAL AND SOCIAL SAFEGUARD PROGRESS

The Environment and Social (E&S) Unit has been established and staffed with qualified professionals to ensure compliance with safeguard requirements.

Key E&S documents, including the Environmental and Social Management Framework (ESMF), Stakeholder Engagement Plan (SEP), Labor Management Plan (LMP), and Environmental and Social Commitment Plan (ESAP), have been developed, approved, and disclosed on the project website as part of the safeguard instruments. A Grievance Redressal Mechanism (GRM) for project components has also been developed and approved at the Project Implementation Unit (PIU) level.

Additionally, a screening checklist for the installation of 45 automatic weather stations has been created, and the environmental and social screening for the Quetta radar has been completed. The Environmental and Social Management Plan (ESMP) for radars is currently under development. Furthermore, an online training session was conducted for the E&S team to introduce the ESMF and its key principles, enhancing their capacity to implement these safeguards effectively.

PMD Existing Network & Proposed AWS Sites/Locations



STAKEHOLDER COORDINATION REPORT

During the reporting period, extensive coordination and engagement efforts were undertaken to ensure effective project implementation.

- Seven Project Steering Committee meetings were convened, with the Sub-Project Steering Committee meeting regularly on a monthly basis.
- Weekly progress review meetings were chaired by the Deputy Project Director (DPD) to monitor ongoing activities.
- Regular meetings were held with various units of the Pakistan Meteorological Department (PMD), academia, and other stakeholders, including coordination sessions with the Survey of Pakistan, EPA, and PTA. The Agro-Met section conducted meetings with farmers to strengthen their engagement.
- Additionally, four market outreach sessions were organized with prospective bidders to enhance participation.

Collaboration efforts extended to regular meetings with the Federal Project Management Unit (FPMU) and the World Bank Task Team, as well as engagement with UN agencies such as FAO, WFP, and OCHA; INGOs including WHH, Islamic Relief, Concern Worldwide, Action Against Hunger, IWMI, and Start Network; and local NGOs. These efforts reflect the project's commitment to fostering strong coordination and collaboration across all stakeholders.

DEVELOPMENT OF MONITORING TOOLS.

To enhance operational efficiency and accountability, the following tools and templates have been developed:

Construction Monitoring Tools:

Designed to oversee the progress and quality of reconstruction activities on-site.

VRC Terms of Partnership (ToP):

A structured document to formalize partnerships and clarify roles and responsibilities of VRCs in housing reconstruction. Attendance Records Sheets: To track participation in training sessions and other field activities. Training Report Formats: Standardized templates for documenting training sessions conducted for various stakeholders, such as VRC members and field staff.

HRU Monitoring Tool Development:

The HRU Monitoring Tool, a key component of the M&E framework, has been successfully developed. However, it has not yet been made live. Once launched, this tool will significantly enhance real-time tracking of project activities, improving transparency and accountability.

Knowledge Sharing and Capacity Building:

An M&E Knowledge Sharing Session was organized to share lessons learned from the field. This session served as a preparatory milestone for the Prime Minister's inauguration of the HRU's efforts, highlighting M&E contributions to the program's success. Feedback and experiences from field teams were shared to improve processes and identify actionable insights for future interventions.

ENVIRONMENTAL, SOCIAL SAFEGUARDS AND GENDER SAFEGUARDS

During the quarter Oct-Dec of 2024, the Environment Section of the Housing Reconstruction Unit (HRU) has developed several environmental protections and enhancement plans to minimize the negative impacts of construction on the environment and local communities. These include a Resource Efficiency and Pollution Prevention Plan (REPMP) aimed at reducing resource use, pollution, and supporting sustainability, climate change efforts, and stakeholder trust. HRU has also implemented a Water Conservation Plan to reduce water waste and promote sustainability. To manage solid waste, HRU has introduced methods for sorting, recycling, and safely disposing of materials like concrete and metal. Additionally, HRU emphasizes the importance of biodiversity, engaging local communities to protect ecosystems and natural resources.

A comprehensive Environmental and Social Screening was conducted for the 5 project, focused settlements in Jaffarabad district, where HRU beneficiaries are constructing 106 houses. The screening aimed to identify potential environmental and social impacts early, enabling timely mitigation without delays. The findings, based on digitized data, showed that the settlements are safe and unlikely to cause environmental issues, with no need for land alterations like cutting hill slopes or removing earth.

COMPONENT 3: HOUSING RECONSTRUCTION UNIT

Components and Subcomponents	Scope	Implementing Entity
Sub-component 3.1: Beneficiary-driven Housing Reconstruction Grants (US\$60 million)	Construction of 35,100 Housing units through Community driven reconstruction model, by transferring PKR. 400,000/cash to each eligible beneficiary as per the damage assessment including technical assistance on resilient housing design and support to communities for reconstruction.	Housing Reconstruction Unit (HRU)/Federal Project Management Unit (FPMU)
Sub-component 3.2: Technical Assistance and Institutional Strengthening (US\$15 million)		

IMPLEMENTATION STATUS

From October to December 2024, the Program Teams of the Housing Reconstruction Unit comprising Regional Officers and Community Field Supervisors, successfully validated 297 beneficiaries from the Post-Disaster Needs Assessment (PDNA) data as part of the project's initial implementation phase. In July and August, the teams contributed significantly to developing key project tools and resources, including the Beneficiary Data Validation Tool, vulnerability criteria, Terms of Partnership, and a Training Manual for the Village Reconstruction Committees (VRCs). They also designed formats for recording and reporting project activities and completed the beneficiary data validation for Naseerabad and Jaffarabad districts.

During the reporting period the data for 65,196 beneficiaries has been collected through the HRU Validation App and uploaded onto the MIS Dashboard. Among them, 5,717 female-headed households have been identified in the survey till 31 December 2024.

The Monitoring and Evaluation (M&E) framework has made significant progress in supporting the Housing Reconstruction Unit (HRU) initiatives. The system is seamlessly aligned with the overall project framework to ensure effective monitoring, feedback, and continuous improvement across all operational areas.

The HRU's Management Information System (MIS) has been developed in accordance with the M&E framework, enabling systematic tracking, documentation, and reporting of activities. This integration enhances transparency and accountability while serving as a centralized platform for data collection, validation, and decision-making.

A knowledge-sharing session was organized to share lessons learned from the field, highlighting the achievements of HRU's initiatives and preparing for the Prime Minister's inauguration. The session emphasized the role of M&E in contributing to the program's success and provided a platform for sharing experiences to enhance future interventions.

BENEFICIARY-DRIVEN HOUSING RECONSTRUCTION GRANTS

The Procurement of Implementing Partners for all 10 Lots- 2,4,5,7,8,9 has been completed. The details are as under

Lots	Districts	Firm Name	Total No. of Beneficiaires
LOT-1	Quetta, Pishin, Killa Abdullah, Chaman, Harnai	Procurement is Underway	18,752
LOT-2	Killa Saifullah, Zhob, Sherani, Loralai, Duki, Ziarat	TARAQEE FOUNDATION JV SAFCO	14,116
LOT-3	Mastung, Kalat, Surab, Khuzdar, Noshki, Kharan, Washuk	Procurement is Underway	22,532
LOT-4	Lasbela, Gawadar, Punjgor, Awaran	NATIONAL RURAL SUPPORT PROGRAM (NRSP)	22,914
LOT-5	Kachi, Sibi	TARAQEE FOUNDATION JV SAFCO	26,440
LOT-6	Jhalmagsi, Usta Muhammad	Procurement is Underway	38,058
LOT-7	Naseerabad	ISLAMIC RELIEF PAKISTAN (IRP)	51,996
LOT-8	Jaffarabad	ISLAMIC RELIEF PAKISTAN (IRP)	28,658
LOT-9	Dera Bugti, Kohlu, Musakhel, Barkhan	TAMEER-E-KHALAQ FOUNDATION (TKF)	35,382
LOT-10	Sohbatpur	Procurement is Underway	25,464
		Total	284,312

During the quarter October -December 2024, the Housing Reconstruction Unit (HRU) released the 1st tranche of payments for the construction of 106 houses. By the Oct-Dec 2024 quarter, the HRU successfully released the 2nd tranche of payments to 104 beneficiaries, with plinth-level construction completed for these houses in full compliance with DRR guidelines. No hazardous locations were identified at the construction sites, ensuring adherence to safety and resilience standards.

During the reporting period, data for 65,196 beneficiaries was collected through the HRU Validation App and uploaded to the MIS Dashboard by the Project Implementation Partners (PIPs). Among these beneficiaries, 5,717 female-headed households were identified as of 31st December 2024. In addition, HRU facilitated the account opening process for 3,067 beneficiaries during this quarter. Out of these, 1,576 accounts were successfully opened, and 398 beneficiaries completed biometric verification. Payments to the Project Implementation Partners were also processed within this period, ensuring uninterrupted financial support for ongoing construction activities.



TRAINING OF TRAINERS SESSION FOR THE PROJECT IMPLEMENTATION PARTNERS

COORDINATION WITH STAKEHOLDERS

A Progress Review Meeting was convened with the World Bank Mission, the Project Director (PD) IFRAP, and HRU officials on 4th October 2024. The meeting focused on reviewing the project's progress, deliberating on the Agreed Action Matrix, and formulating actionable recommendations to address identified priorities.

A subsequent meeting was held on 31st October 2024 with the World Bank Task Team Leader (TTL). The meeting was attended by the PD HRU, HRU Specialists, Program Teams, and the Program Specialist IFRAP. Key agenda items included planning for the World Bank Country Director's visit, addressing HRU funding challenges, identifying additional funding opportunities for households with disabled persons, finalizing weekly reporting formats, sharing inception reports and staff details of Implementation Partners (IPs) with the World Bank, devising mitigation strategies for diversified funding sources in the future, and ensuring the organized reconstruction of cluster houses with a focus on IP sensitization regarding house orientation and street spacing.

On 30th December 2024, an online meeting was held with the World Bank to discuss critical issues such as beneficiary data validation, supplementary funding requirements, the hiring of a communications team/firm for HRU, and the integration of Environmental, Social, and Gender Safeguards checklists.



HRU MANAGEMENT MEETING WITH NRSP DISTRICT LASBELLA

COMPONENT 4: LIVELIHOOD SUPPORT AND WATERSHED MANAGEMENT

Components and Subcomponents	Scope	Implementing Entity
Sub-component 4.1: Matching Grants for Enhancing Agricultural and Livestock-based Livelihoods	Support 77,747 beneficiaries through various interventions in agriculture, livestock, watershed management, community engagement, High Tunnel System with Drip Irrigation System, tunnels for 14870 farmers, Construction of animal shelters for 1606 beneficiaries, Improved veterinary services (vaccination, anthelmintics and medicine) for 40,162 beneficiaries, each for 1826 beneficiaries. New/indigenous breeds for fattening for 3213 beneficiaries, fodder crops (seed & land preparation) for 16065 beneficiaries. Enhanced Seed Storage Facilities on 4000 acres, Strengthened range management activities on 8000 acres, Stabilized Streambank / Riparian area management - 8000 acres, and Livelihood Training for related Assets/Cash For Work	PIU Balochistan Livelihood and Entrepreneurship Project (BLEP)
Sub-component 4.2: Community Grants for Watershed Restoration		

IMPLEMENTATION STATUS

The BLEP STEP account is currently on hold, resulting in no additional progress during this reporting period. However, the progress achieved in the last quarter is outlined below.

Draft of Terms of References (TORs) along with detail budget has been developed and shared with FPMU for hiring of Social Mobilization Partners (SMP)/ Implementation Partners for the duration of 24 months. Primary objectives of the firm are to carry out overall project activities including but not limited to Identification, validation, livelihood, social mobilization, internal monitoring and operational support for the flood affected focused districts.

Terms of References (TORs) along with a budget has been developed and shared with FPMU for hiring of firms/consultants to carry out Tangible Benefit Analysis (TBA) as directed by the NEC. The primary objective of this study is to conduct a comprehensive analysis of the expected tangible benefits of the livelihood activities, ensuring its viability, impact, and sustainability. The study aims to assess the potential tangible economic, social, and environmental benefits to targeted communities, evaluate short-term and long-term effects on income generation, job creation, resource utilization, providing recommendations for maximizing benefits and addressing potential risks of the project.

The following activities have been carried out under this component,

Terms of References (TORs) for Technical Working Groups (TWG) (livestock, agriculture and forest) has been formed and notified by the PIU and an initial meeting on Agriculture and livestock sectors have been conducted.

Two types of High Tunnel System (HTS) designs have been developed for;

- 1) Canal-irrigated &
- 2) Ground water irrigated areas.

All procurement activities, including the procurement of the SMP firm, have not been initiated due to the suspension of the BLEP STEP account by the World Bank

MIS and GIS infrastructure has been set up with the necessary tools, including domain, SSL, VPS, and SQL Server configurations. Requirements for MIS development were gathered through meetings with sector experts and a test environment was created to ensure system functionality before full deployment of the system. Database design, including ERDs and table structures was finalized and tested with realistic data. Front-end modules like User Management were also developed and published, while functional modules are still in progress. A WordPress website with core pages is live, and PDMA data for livelihood support beneficiaries was processed and integrated into the GIS-based MIS. Additionally, a mobile data collection tool using Kobo Toolbox was finalized and is ready for field deployment accordingly.

ENVIRONMENTAL & SOCIAL SAFEGUARD PROGRESS

Screening checklists from environmental perspective were developed for agriculture, livestock, and forestry sectors. Besides, these discussions have specifically focused on streamlining and enhancing the compatibility of the Grievance Redress Mechanism (GRM) systems for the Integrated Flood Resilience and Adaptation Project (IFRAP).

STAKEHOLDERS COLLABORATION

Meetings have been conducted with the FPMU, PIUs and the World Bank (WB) to discuss planning and progress related to the project.



TECHNICAL WORKING GROUP MEETING

COMPONENT 5: FEDERAL PROJECT MANAGEMENT UNIT

IMPLEMENTATION PROGRESS

During the quarter from October to December 2024, the Federal Project Management Unit (FPMU) achieved significant progress in securing key approvals for project components under IFRAP. For Component 1.1: Rehabilitation of Irrigation and Flood Control Infrastructure, authorization was issued on 7th November 2024, followed by the administrative approval on 15th November 2024. Similarly, for Component 3: Resilient Housing Reconstruction and Restoration, authorization was granted on 11th October 2024, and administrative approval was issued on 22nd October 2024.

While Component 1.3: Reconstruction and Rehabilitation of Roads and Bridges and Component 4: Livelihood Support and Watershed Management had already achieved their administrative approvals on 7th October 2024 and 2nd October 2024 respectively, these milestones laid the groundwork for continued progress during this quarter. Meanwhile, progress for Component 2: Strengthening Hydromet and Climate Services and Component 5: Project Management, Technical Assistance, and Institutional Strengthening remained stable, as the relevant approvals for these components had been secured in earlier quarters. Overall, FPMU's achievements during this quarter focused on finalizing essential approvals for Components 1.1 and 3, which are critical to advancing the project's implementation in the coming phases.

During the reporting period, the Federal Project Management Unit (FPMU) submitted the overall physical and financial progress of the project to the 4RF section of the Ministry of Planning, Development & Special Initiatives, ensuring alignment with national priorities and facilitating effective oversight of project implementation.



APPROVAL OF BALOCHISTAN YOUTH INTERSHIP PC-1 IN CDWP MEETING

During the reporting period, the Finance Section of the Federal Project Management Unit (FPMU) facilitated payments amounting to PKR 83.7 million for the Housing Reconstruction Unit (HRU), ensuring timely processing to maintain operational continuity. Additionally, the Finance Section provided critical support in revising the Disbursement and Financial Information Letter (DFIL) for the HRU, which was successfully finalized in October 2024 through diligent efforts. Furthermore, the FPMU assisted the HRU in establishing a client connection for the disbursement of USD 15 million. Following the receipt of this disbursement, the HRU processed and paid the second installment to 106 beneficiaries from their account, contributing to the advancement of housing reconstruction efforts.

The Monitoring and Evaluation (M&E) Section of the Federal Project Management Unit (FPMU) conducted capacity-building sessions with PIU BIWRMDP and PIU PMD to enhance their understanding of the Project Results Framework and key performance indicators. These sessions were designed to support the PIUs in developing a comprehensive and robust M&E Framework aligned with the project's objectives, ensuring effective monitoring and evaluation processes.

The Communication Section of the FPMU worked in collaboration with the Member Development Communication of the Ministry of Planning, Development & Special Initiatives (MoPD&SI) to finalize the Project Communication Strategy. This effort aimed to strengthen outreach and ensure meaningful engagement with stakeholders across the project.

An Internal Audit Firm has been successfully onboarded, and the hiring process for the Monitoring and Evaluation (M&E) Firm is underway. The Request for Proposals (RFP) has been issued, with the submission deadline set for 2nd January 2025. Internal Audit Firm has been onboarded and Hiring of M&E Firm is in progress as RFP is issued and submission date is 2nd January 2025.



COORDINATION WITH STAKEHOLDERS

A progress review meeting for the Integrated Flood Resilience and Adaptation Project (IFRAP) was held in November 2025 at the Ministry of Planning, Development & Special Initiatives (MoPD&SI). Chaired by the Additional Secretary (Development)/Director General Recovery and Reconstruction Unit, the session was attended by the IFRAP team, led by Project Director Asfandiar Khan, and the World Bank Mission, led by the Practice Manager for South Asia Water Unit. The meeting focused on addressing strategic constraints, reviewing progress made after overcoming operational hurdles, and achieving milestones as the project transitions to on-ground implementation.



A meeting was held with the Chief Secretary of Balochistan on 19th November 2024 to review the progress of the Integrated Flood Resilience and Adaptation Project (IFRAP), with a particular focus on the implementation status of Component-I. The Project Director (PD) IFRAP briefed the participants on the current implementation status of the BIWRDMP. The Chief Secretary urged all participants to expedite the hiring of Design and Supervision Firms and the awarding of contracts for packages by April 2025.

In December 2024, Member Development Communication, Ms. Amna Kamal, from MoPD&SI, visited FPMU office. FPMU team provided a comprehensive overview of the IFRAP. The team presented key aspects of the project, including its objectives, progress, and strategic initiatives. A detailed discussion was held on the overall communication strategy for IFRAP, focusing on enhancing stakeholder engagement, promoting project visibility, and ensuring effective dissemination of information to beneficiaries and the public.



STATUS OF GREIVANCE REDRESSAL MECHANISM

Component	Total Complaints Received	Overall Pending Complaints	Overall In-Progress Complaints	Total Closed Complaints	Exclusion Cases Complaints
III	612	0	0	9	603
IV	3	0	0	3	N/A

In Component III, a total of 603 grievances related to exclusion have been registered in the GRM. A decision on these cases will be made by the Project Steering Committee upon completion of the beneficiary data validation process. As these grievances are not part of the PDNA survey list, they are currently excluded from the validation process.

Additionally, other grievances in Components III and V were primarily related to hiring by Project Implementing Partners (PIPs). These were forwarded to the relevant partners, as hiring matters fall outside HRU's jurisdiction under the contractual agreement between HRU and PIPs.

PROJECT FINANCIAL OVERVIEW

SUMMARY OF IFRAP PROJECT FOR 4RF AS OF SEPTEMBER 30, 2024			
Component	Description	Quarterly Expense Jul-Sep 2024	Cumulative Expense till December 2024
		PKR Million	PKR Million
Component 1	Community Infrastructure Rehabilitation	-	-
Component 2	Strengthening Hydromet and Climate Services	20.75	146.50
Component 3	Resilient Housing Reconstruction and Restoration	-	335.60
Component 4	Livelihood Support and Watershed Management	15.37	34.36
Component 5	Project Management, Technical Assistance & Institutional Strengthening	104.900	228.35
Total		141.02	744.81

RESULTS FRAMEWORK

PDO INDICATOR PROGRESS COMPONENT 1

Indicators	Activities under each Indicator	Progress
Number of People regaining access to at least one essential service.	Dependent on the hiring of the Consultant	Progress contingent upon the hiring process.
Percentage of female-headed households regaining access to at least one essential service.	Dependent on the hiring of the Consultant	Progress contingent upon the hiring process.
Number of People with enhanced protection to flood risk.	11,118 individuals targeted.	Progress contingent upon the hiring process.
Percentage of females with enhanced protection to flood risk.	5,781 females targeted.	Progress contingent upon the hiring process.

INTERMEDIATE INDICATORS COMPONENT 1

Indicator	Activities under each Indicator	Progress
Hectares of Land benefiting from restored irrigation systems.	34,970 hectares to benefit through 41 schemes.	Consultancy hiring in process.
Hectares of Land with improved protection through rehabilitated flood protection infrastructure.	4,500 hectares to be protected through 14 schemes.	Consultancy hiring in process.
Kilometers of roads rehabilitated.	386.30 kilometers of roads and 19 bridges targeted.	Consultancy hiring in process.
Number of Water Supply Schemes rehabilitated.	305 schemes to be restored.	Consultancy hiring in process.
Number of small community facilities to be restored.	72 health and educational facilities targeted.	Consultancy hiring in process.

PDO INDICATOR PROGRESS COMPONENT 2

Indicator	Activities under each Indicator	Progress
Number of People with enhanced protection to flood risk	<ul style="list-style-type: none"> Expansion and upgradation of flood forecasting system in Pakistan Creation of National Framework for Climate services (NFCS) for decision Support System Awareness workshops, material, documentaries and social media apps. Impact Based forecast through ICT. Upgradation/ Development/Execution of Business Model, FM weather radio studios of PMD, web apps. Communication. 	-
Percentage of females with enhanced protection to flood risk	-do-	-
Number of Days Increase in weather forecast lead time of PMD	<ul style="list-style-type: none"> Institutional Strengthening and capacity building of PMD. Upgradation of weather forecasting systems in Pakistan. Expansion and upgradation of flood forecasting. Expansion of agro-met forecasting in Pakistan. Upgradation of PMD Service Delivery System. 	<p>Hiring of International Panel of Experts Completed.</p> <ul style="list-style-type: none"> Technical Specification prepared and reviewed by international Panel of Experts. Site selection for 03 radars Completed. Site selection of 02 Radars is in process. TORs for civil works PMC finalized ToRs for procurement of SI firm and PMC of radars are completed. Market Outreach Sessions were successfully organized by PIU, engaging national and international prospective bidders. Environmental and social screening of sites is in progress. Technical Specifications approved and issued alongside bidding document. Invitation for Bids of AWS and Request for EOI for System Integrator (SI) published with bid submission date of 16-01-2025 and 06-01-2025 respectively. Pre-bid meeting for AWS component conducted on 19th December, 2024. Procurement process for hiring civil works consultants is in progress and EOIs will be evaluated by 10-01-2025.

INTERMEDIATE INDICATOR PROGRESS COMPONENT 2

Indicator	Activities under each Indicator	Progress
Number of Weather radars installed and operationalized	<p>Hiring of International Panel of Experts</p> <ul style="list-style-type: none"> • Hiring of System Integrator as project Management Consultant (PMIC) • Market outreach workshop • Sites Identification and possession. • Procurement of weather radars, Contractors for Towers construction and Installation of Radars. • Preparation of ESMPs • Work Commencement 	<ul style="list-style-type: none"> • Hiring of International Panel of Experts Completed. • Technical Specification prepared and reviewed by international Panel of Experts. • Site selection for 03 (Quetta, Di Khan and Cherat) radars are finalized. • Site suitability of 02 Radars(Gwadar and Lahore) is in process. • TORs of Project Management Consultant for Radars have been finalized and shared with the WB task team for NOL. • Bidding documents for procurement of SI firm are completed. • Market Outreach Sessions were successfully organized by PIU, engaging national and international prospective bidders. • Environmental and social screening of proposed finalized installation sites have been completed. • Technical specifications of radars have been approved by sub-project steering committee. • Request for EOI of System Integrator (SI) published with submission date of 06-01-2025.
Number of Automatic Weather Stations installed and Operationalized	<p>Site selection and mapping of sites.</p> <ul style="list-style-type: none"> • Preparation of bidding document for procurement of AWS. • Market outreach workshop • Preparation of environmental and social screening report. • Procurement process for AWS • Deployment of AWS at selected sites. • Installation and commissioning of AWS • Data communication and integration 	<ul style="list-style-type: none"> • Initial site selection of all 300 AWS completed. • Mapping of 300 AWS sites completed (Annex-A) • Phase-wise prioritization based on designed selection criteria of 45 AWS for 1st phase accomplished. • Bidding document for procurement of AWS completed. • Market Outreach Sessions were successfully organized by PIU, engaging national and international prospective bidders

		<p>Environmental social screening is in progress.</p> <ul style="list-style-type: none"> • Procurement sequencing plan, phase wise delivery plan and location of AWS have been finalized. (Annex-B) • Invitation for bids of AWS are published and the last date for submission of bids is 16- 01- 2025.
<p>Early warning system established in hill torrent of Balochistan based on hydrological modelling</p>	<p>Expansion and upgradation of flood forecasting</p> <ul style="list-style-type: none"> • Modernization of FFD , NWFC and Regional FO's • RADARs Integration Hardware & Software • Data Governance Model & Improvement of Flood Forecasting System & Software development 	<p>Existing hydrologic modelling system's assessment report is in progress.</p> <ul style="list-style-type: none"> • Consultation with Flood Forecasting Division FFD Lahore of PMD regarding the flood protection and flood risk assessment. • The plan for establishing Climate Data Processing Center CDPC and Regional Data Processing Center RDPC is in initial discussion with relevant stakeholders.

PDO INDICATOR PROGRESS COMPONENT 3

Indicator	Activities under each Indicator	Progress
Number of People regaining access to at least one essential services	Validation/Reverification of 2022/23 NDMA Assessment	-
Percentage of female-headed households regaining access to at least one essential services.	Identification of female headed household/HHs with vulnerable women	-

INTERMEDIATE INDICATOR PROGRESS COMPONENT 3

Indicator	Activities under each Indicator	Progress
Number of Housing Units restored/reconstructed	Hiring of PIPs for data validation.	PIPs selection and onboarding completed.
Percentage of female headed households and households with vulnerable women housing units restored/reconstructed.	Identification of Female headed households/households with vulnerable women started.	Beneficiary Data Validation and Data Certification through MIS started.
Citizens' Engagement Strategy developed and rolled out	Stakeholders and Citizen Engagement Programs started.	Citizens and Stakeholders are being engaged and information about the project being disseminated.
Registered grievances satisfactorily resolved in line with the GRM	GRM Checklist preparation	HRU GRM initiated on multiple public communication platforms.

ANNEXURES

A

S.No	Sub-Component	Activities
1.1	Rehabilitation of Irrigation and Flood Control Infrastructure	<p>Package-I (6 schemes) : (1) Barit Pirandar Dam Awaran, (2) Sairh Protection Bund Jaho Awaran, (3) Awaran Bazar, (4) Sawar Kaur Dam Gwadar, (5) Roomrao Dam Gwadar, (6) Merani Dam Kech</p> <p>Package-II (3 schemes): (1) Thrara Flood Protection Bund Lasbela, (2) Gagoo Flood Protection Bund Lasbela, (3) Restoration of Flood Protection Embankment U/S of Nurg Hingri Weir (Shurli & Faizo Bund), Lasbela</p> <p>Package-III (4 schemes): (1) Daroo wala Flood Protection Structure Lasbela, (2) Restoration of Lasbella Canal Hub, (3) Sohar Gath Dam Hub, (4) Darazi Flood Protection Bund Hub</p> <p>Package-IV (3 schemes): (1) Restoration / Strengthening of flood embankment of Main Rabi Canal from RD.0 to RD.100 and Rabi Canal -II from RD.0 to 22 km District Naseerabad, (2) Patfeeder Canal from RD.455 to RD.505 & RD-558 to 621 District Naseerabad. (3) Rehabilitation of Main Drains i-e Naseer, Judair, Temple, Jhal Pat, Mohabat, Ballan, Rupa, Umrani and Magsi drains in District Naseerabad and Jaffarabad</p> <p>Package-V (4 schemes): (1) Rehabilitation of Main Drains i-e Naseer, Judair, Temple, Jhal Pat, Mohabat, Ballan, Rupa, Umrani and Magsi drains in District Naseerabad and Jaffarabad. Construction of Syphon at RD.70 & 4 Nos VRBs at different reaches of Uch Canal District Sohbat Pur (2) Flood Protection Bund for sohbatpur Town, Sohbat Pur. (3) Restoration / Strengthening of embankment of Hairdin Main Drain from RD.0 to RD.62 and Construction of 3 Nos VRB at Different PlacesDistrict Sohbat Pur. (4) Reconstruction of flood protection band near Zain ul abideen Khan Khos, Sohbat Pur</p>

S.No	Sub-Component	Activities
1.1	Rehabilitation of Irrigation and Flood Control Infrastructure	<p>Package-VI (3 schemes) : Construction of flood Protection Bund for Dera Allah Yar Town and realignment of Jhat Pat main Drain from City area District Jaffarabad. Restoration of Damages to Escape Channel & Akbar Minor along with structures District Jhal Magsi. Restoration of Flood Protection Bund Gandawah Town left and Right Side District Jhal Magsi</p>
		<p>Package-VII (05 Schemes): (1) Rabat Dam Duki.(2) Zarkhail Delay Action Dam Sharaghg Area, Harnai.(3) Walla Delay Action Dam Zarghoon Ghar Area, Harnai. (4) Khazeena Dam, Musakhel. (5) Gargoji perennnial irrigation scheme, Musakhel</p>
		<p>Package-VIII (4 schemes): (1) Flood Protection along Nari River at Ghulam Bolak Area Sibi,(2) Khumbri Dam, Kachhi. (3)Sibri Dam, Kacchi. (4) Qamber Dam, Kachhi</p>
		<p>Package IX (2 Schemes): (1) Toiwer Batozai FIS, Killa Saifullah. (2) Akhtar Nikah Dam, Killa Saifullah</p>
		<p>Package X (2 schemes): (1) Rehabilitation of Sanzala Karez (Tehsil Huramzai),Zaida Dam i/c check dams & flood protection in Sharan (Tehsil Nana Sahib), Pishin. (2) Mako Kach Dam, Killa Abdullah</p>
		<p>Package XI (4 Schemes): (1) Mazoo Dam, Ziarat. (2)Zandra Tangi Gravity Dam, Ziarat.(3) Peechi Dam, Ziarat. Kaddi kach Dam, Ziarat</p>
		<p>Package-XII (7 Schemes): (1) Laghamgir Dam Kalat, (2) Sarawan Irrigation Scheme, Kalat. (3) Padmaran Dam, Kalat. (4) Lohi Dam & conveyance system Restoration, Khuzdar. (5) Zawa Irrigation Scheme, Khuzdar. (6) Thal Dam, Mastung. (7) Splinji-I Dam Mastung</p>
		<p>Package XIV (6 Schemes): (1) Restoration of Baddo Perennial Irrigation Scheme, Kharan. (2) Garuk Perennial Irrigation Scheme, Kharan. (3) Gatamon Storage Dam, Chagai. (4) Azdaghola Dam, Nushki. (5) Zaik Perennial Irrigation Scheme, Washuk. (6) Plantak Dam, Washuk</p>

S.No	Heading	Activities
1.2	Restoration of Water Supply Schemes	<p>Package-I (Quetta Division WSS): WSS Schemes of Districts Quetta, Pishin & Killa Abdullah</p> <p>Package-II (Naseerabad Division WSS): WSS Schemes of Districts Jaffarabad, Jhal Magsi, Kachi, Naseerabad & Sohbatpur</p> <p>Package-III (Sibi Division WSS): WSS Schemes of Districts Dera Bugti, Harnai, Kohlu, Sibi & Ziarat</p> <p>Package-IV (Loralai Division WSS): WSS of Districts Barkhan, Duki, Loralai & Musakhail</p> <p>Package-V (Rakhshan & Makran Division WSS): WSS of Districts Kharan, Nuski, Washuk & Pangjur</p> <p>Package-VI (Provincial UF Plants): Provincial Schemes of UF Plants</p> <p>Package-VII (Zhob Division WSS): WSS Schemes of District Killa Saifullah & Zhob</p>
1.3	Reconstruction and Rehabilitation of Roads and Bridges	<p>Package I: HANNA URAK ROAD (CM ANNEXE TO HANNA URAK)</p>

S.No	Sub-Component	Activities
1.3	Reconstruction and Rehabilitation of Roads and Bridges	Package I: HANNA URAK ROAD (CM ANNEXE TO HANNA URAK)
		Package II: BLACK TOP ROAD NAUTAL TO GANDAWAH DISTRICT JHAL MAGSI
		Package III: BLACK TOP ROAD SAIFABAD TO M-8 ROAD
		Package IV: SOHBAT PUR ROAD DERA ALLA YAR TO HAIRDEEN VIA SOHBAT PW, DISTT: SOHBATPUR
		Package V: KHAN PUR BRIDGE TO ERRI LARO & DUNMB SAKH, USTA MOHAMMAD ROAD VIA JAFFARABAD TO HEAD BAGH
		Package VI: UTHAL LAKHRA ROAD 20 KM & LIARA LAKHAR 21 KM, PATTARA BRIDGE, HINGLAJ MATA ROAD HANJLAJ 15 KM, RESTORATION OF BLACK TOP ROAD BYPASS BELA CITY ROAD CONNECTING WITH MAIN ROAD QUETTA CITY, DISTRICT LASBELA
		Package VII : AWARAN MASHKAY ROAD, KHARAN AHMAD WALL ROAD VARIOUS REACHES, CONST; OF B/T ROAD FROM DALI TO BASIMA, WASHUK AND KHARAN. N85 TO PAROME (DIFFERENT REACHES), DISTT: PANJGUR
		Package VIII: FLOOD DAMAGES OF BLACK TOP ROAD FROM RARASHAM TO BURG PUSHT AT, DISTRICT MUSAKHAIL. KINGRI TO MUSAKHAIL ROAD. MUGHAL KOT TO ZIMRI PLASEEN ROAD
		Package IX: KHUSNOOB CROSS TO GARD A DOULATZAI, AKHTAR NIKA ROAD
		Package X: FLOOD DAMAGES OF BLACK TOP ROAD FROM INZER KHAIZI, ZARRA KILLA & AHEMADI DARGA ROAD AT, DISTRICT SHERANI. AT, DISTRICT SHERANI. FLOOD DAMAGES OF BLACK TOP ROAD DUAL GHAD AT, DISTRICT SHERANI. NAHAR KOT TO DADA SHAH MEHMOOD ROAD, DISTT: BARKHAN
		Package XI : VARIOUS BRIDGES, Kachi, BLACK TOP ROAD N-65/BAKHTIARABAD TO BHAG TEHSIL BHAG. Kachi, BLACK TOP ROAD N-65 TO SUNNI SHORAN. Kachi. BLACK TOP ROAD SHORAN TO BHAG PHASE-1 TEHSIL SUNNI Kachi

S.No	Sub Component	Activities
1.3	Reconstruction and Rehabilitation of Roads and Bridges	<p>Package XII: DERA BUGTI TO PIRKOH ROAD, DISTT: DERA BUGTI. CONSTRUCTION OF BLACK TOP ROAD LEHRI TO SANGSILA DERA BUGTI ROAD, DISTT: SIBI</p> <p>Package XIII: B/T.R SHAIK WASIL ROAD, DISTT: MASTUNG, CONSTRUCTION OF ROADS DISTT: KALAT, KAISAR BRIDGE NUSHKI, DISTT: NUSHKI</p> <p>Package XIV: VARIOUS DAMAGED BRIDGES IN QUETTA DISTRICT: BMC, BATNEYABAD, KHAROTABAD, NORZAI KAKAR TOWN, KILLI SHAH ALAM NAWAKILLI, BAREZAI, CHASHMA ACHOZAI, AHMEDABAD KUCHLAK AND ROAD KILLI ALMAS -NAWA Killi Quetta</p> <p>Package XV: REHABILITATION OF ROAD KILLI SHERSHAH (6.50 KM), DISTT: KILLA ABDULLAH. 1. Roads a). From main to Saladeen village b). Churmian 1. Brach ghoori Mohammad khanzai c). Churmian 2. Along Karez d). Churmian 3. Baziyan f). Sameza sub main road g). Saladeen and Ziaba h). Link Road to kanmetherzai and Churmian</p>
1.4a	Restoration of Small Community Facilities, Sub Component (Health)	<p>Intigrated ambulance Service (Procurement of ambulances)</p> <p>Provision of Medical Equipment's to 30 Health Facilities</p> <p>Establishment of Laboratory & Provision of Laboratory Equipment to 30 Health Facilities</p>

S.No	Sub-Component	Activities
1.4a	Restoration of Small Community Facilities, Sub Component (Health)	Provision of Essential Medicines to 30 Flood Affected Health Facilities
		Provision of Non-Medical Equipment's to 30 Health Facilities
		Provision of IT Equipment to 30 Health Facilities
		Construction, Repair, Renovation & Rehabilitation of Health Facilities Package 1 (Jaffarabad, Naseerabad, Kacchi, Sohbatpur, Jhalmagsi)
		Construction, Repair, Renovation & Rehabilitation of Health Facilities Package 2 (Quetta, Killah saifullah)
		Construction, Repair, Renovation & Rehabilitation of Health Facilities Package 3 (Hub, Lasbela)
		Construction, Repair, Renovation & Rehabilitation of Health Facilities Package 4 (Kohlu)
		Provision of Solar System to 30 Health Facilities
		Incremental Operational Cost and Personnel Cost

S.No	Sub-Component	Activities
1.4b	Restoration of Small Community Facilities, Sub Component (Education)	<p>Construction / Repair Works of Schools Package-1 to 9</p> <p>Provision of Schools Supplies Package-1 to 4</p>

S.No	Package	Activities
1	Package-I Modernization of the Observation Infrastructure, Data Management and Forecasting System	<p>Civil Work & Installation of Radars (05 Radars)</p> <p>Procurement and Installation of AWS</p> <p>Installation of AWS Total Quantity to be installed in 2024-25</p> <p>Procurement of HPC Installation of HPCs, model deployment and integration</p> <p>Enhancement of PMD Service Delivery</p> <p>Sustainability Plan/Exit Strategy for the Project Interventions</p> <p>Market Outreach for Prospective Bidders</p>
2	Package-II Provision of Technical Assistance, Institutional Strengthening, and Capacity Building	<p>Consultancy for Civil Works</p> <p>Civil Works Observatories, IMG etc.</p> <p>Capacity Building, Trainings</p> <p>Supply of Electrical and Mechanical Workshop Equipment Lot 1: Mechanical Equipment, Lot 2: Electrical Equipment</p> <p>Procurement of IT Equipment</p>

S.No	Heading	Activities
		Hiring of Project Implementing Partners (PIPs)
2		Development of Construction Guidelines through a Technical Working Group
3	Housing Reconstruction & Restoration	Validation of Beneficiary Data
1		Construction of Housing Units (Batch I - 100 Units)
4		Construction of Housing Units (Batch II- 35,000 Units)

S.No	Sub-Components	Activities
1	Social Mobility and Assessment	<p>Beneficiaries Identification</p> <p>Formulation of Criteria for Beneficiary Identification</p> <p>Collection of data of beneficiaries and flood damages by IP</p>
2	Improvement in Agriculture productivity	<p>High Tunnel System with Drip Irrigation System</p> <p>Batch-1 300 HTS Units (Barkhan, Dera Bugti, Duki, Hernai, Kalat and Khuzdar) 50 per district</p> <p>Batch 2- 300 HTS Units (Kholu, Loralai, Musakhail, Quetta, Sorab and Ziarat) 50 per district</p> <p>Improvement of Meat Value Chain</p> <p>Batch-1 241 Animal shelter Units</p> <p>Batch 2- 241 Animal shelter Units</p> <p>Improved veterinary services (vaccination, anthelmintic and medicine)</p> <p>Batch 1- 6024 Livestock Farmers Covered</p> <p>Batch 2- 6024 Livestock Farmers Covered</p>

S.No	Heading	Activities
2	Improvement in Agriculture productivity	<p>Total mixed ration</p> <p>Batch 1- 274 Livestock Farmers provided with total mixed ration</p> <p>Batch 2- 274 Livestock Farmers provided with total mixed ration</p>
		<p>Introducing new and indigenous breeds for fattening</p> <p>Batch 1- 1285 Livestock Farmers will be provided with new livestock breeds</p> <p>Batch 2- 1286 Livestock Farmers will be provided with new livestock breeds</p>
		<p>Introduction of fodder crops (seed and land preparation)</p> <p>Batch 1- 1606 Livestock farmers are facilitated with new fodder crops</p> <p>Batch 2- 1607 Livestock farmers are facilitated with new fodder crops</p>
3	Watershed Management / Forestry (Establishment of Seed storage units, Restoration of Notified range lands, Establishment of water ponds, Restoration of Wetlands, Improvement of Plantation and habitat, Stabilization of Canal system and streams, Soil/Sand Dunes stabilized and controlled erosion)	<p>Cash for Work/ Asset Management Training</p> <p>Livelihood Training for related Assets / Cash For Work</p>



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