



## Pakistan: Emergency Flood Assistance Project

Project Name	Emergency Flood Assistance Project
Project Number	56312-001
Country / Economy	Pakistan
Project Status	Active
Project Type / Modality of Assistance	Grant Loan Technical Assistance

### **Loan 4279-PAK: Emergency Flood Assistance Project**

Concessional ordinary capital resources lending US\$ 475.00 million

Source of Funding / Amount

### **TA 10036-PAK: Implementing the Emergency Flood Assistance Project**

Technical Assistance Special Fund US\$ 3.05 million

### **Grant 9234-PAK: Emergency Flood Assistance Project**

Japan Fund for Prosperous and Resilient Asia and the Pacific US\$ 5.00 million

Operational Priorities

OP2: Accelerating progress in gender equality  
OP3: Tackling climate change, building climate and disaster resilience, and enhancing environmental sustainability  
OP5: Promoting rural development and food security

Sector / Subsector

**Agriculture, natural resources and rural development /**  
Agricultural drainage - Agricultural production - Irrigation - Rural flood protection  
**Transport /** Road transport (non-urban)

Gender

Effective gender mainstreaming

Description

The emergency project was prepared in response to the Government of Pakistan's request to the Asian Development Bank (ADB) on 6 October 2022 to support its post-flood recovery and reconstruction response. The project will contribute to the economic recovery of flood-ravaged provinces of Balochistan, Khyber Pakhtunkhwa and Sindh, while building longer-term resilience. It will finance the rehabilitation and reconstruction of high-priority transport (roads and bridges), irrigation, drainage, flood risk management, and on-farm water management infrastructure that were damaged by the devastating floods. The project will also support the restoration of economic productivity and livelihoods of the flood-affected rural communities. The project is part of ADB's multitiered flood response to Pakistan and was designed in close coordination and cooperation with the World Bank.

Project Rationale and Linkage to Country/Regional Strategy

Pakistan is a flood-prone country and one of the 10 countries most affected by climate change in the world. During April-June 2022, it suffered an unprecedented heatwave followed by a prolonged and intense monsoon across the country. Consequently, Pakistan experienced the worst flooding in a century, with glacial lakes bursting, rivers breaking their banks, flash flooding, and landslides. Like the earlier major floods in 2010, the 2022 floods occurred at the time of a La Nina event that exacerbated the monsoon rainfall. It is also likely that climate change increased the flood impact. Monsoon rainfall in Balochistan and Sindh is estimated to be 50%-75% more intense than it would be in the absence of climate change. Pakistan's flood risks are further exacerbated by poorly functioning disaster management institutions and an ineffective early-warning system for floods. Pakistan's National Flood Protection Plan-IV (2017) was prepared by the Federal Flood Commission after the 2010 floods, comprising structural and non-structural measures for flood risk reduction and management. It is under-implemented and under-funded. Future flood frequency and magnitude is expected to increase under climate change. In the wake of rising prices at the global level, Pakistan was facing significant economic challenges even before the recent floods. The devastating floods have compounded this situation. More than half of all districts in the country have been officially declared calamity-hit. Out of the 25 poorest districts in the country before the floods, 19 were calamity-affected, pushing people who were already poor into acute poverty. The floods impacted 33 million people across the country (or 14.5% of the population). The provinces of Balochistan and Sindh are most affected with over 80% of their total land area impacted by floods. A post-disaster needs assessment (PDNA) -led by the government and supported by a core team comprising ADB, the European Union (EU), United Nations (UN) agencies with technical facilitation from the United Nations Development Programme, and the World Bank - was concluded on 28 October 2022. The PDNA provides the basis for the development of a disaster recovery framework and arrangements for effective, efficient, and coordinated post-flood recovery and reconstruction. The PDNA findings estimate total damage and losses at \$30.1 billion, with total damage (total or partial destruction of physical assets) estimated at \$14.9 billion and total losses (change in economic flows) at \$15.2 billion. The ensuing recovery and reconstruction needs are estimated at \$16.3 billion.

Impact An inclusive and resilient recovery from the 2022 floods.

**Project Outcome**

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Description of Outcome Flood-affected infrastructure and livelihoods improved

Progress Toward Outcome

**Implementation Progress**

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Description of Project Outputs	Flood-damaged roads and bridges in project areas rehabilitated and reconstructed Flood-damaged irrigation, drainage, and flood risk management infrastructure in Balochistan and Khyber Pakhtunkhwa rehabilitated and/or upgraded Rural livelihood systems in Balochistan restored
Status of Implementation Progress (Outputs, Activities, and Issues)	
Geographical Location	Balochistan, Khyber Pakhtunkhwa, Sindh

### **Safeguard Categories**

Environment	B
Involuntary Resettlement	B
Indigenous Peoples	C

### **Summary of Environmental and Social Aspects**

Environmental Aspects	Project activities are mainly focused upon the rehabilitation of critical infrastructure. All works will be confined to the areas of the infrastructure to be rehabilitated. Outputs 1 and 2 of the projects, will have limited site-specific impacts related to deterioration of ambient air quality, noise generation, occupational and community health and safety during the construction phase. Output 3 will have negligible environmental impacts as it involves minor physical works at farm level.
Involuntary Resettlement	Involuntary resettlement impacts will be avoided wherever possible and although some minor land acquisition may be required for reconstruction works, few severe impacts, if any, are expected.
Indigenous Peoples	There are no indigenous people (IP) as defined by ADB's Safeguard Policy Statement (2009) expected in the project area.

### **Stakeholder Communication, Participation, and Consultation**

During Project Design
During Project Implementation

### **Business Opportunities**

Consulting Services	At the request of respective executing agencies, consulting firms will be recruited through single-source selection (SSS) and advance action, to promptly prepare flood resilient designs for the rehabilitation and reconstruction works under various project outputs. The attached technical assistance would mostly use individual consultants on a needs basis. A deployment plan based on requirements and terms of reference of key consultants for the TA will be developed during the first months of its implementation.
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Procurement The project procurement arrangements are based on the fitness for purpose approach to increase the efficiency and flexibility of measures suited to the context of emergency assistance loans while consistent with ADB policies and relevant provisions under the local law and regulations.

Responsible ADB Officer Shafi, Mian S.

Responsible ADB Department Sectors Group

Responsible ADB Division Transport Sector Office (SG-TRA)

Executing Agencies *Agriculture and Cooperatives Department Balochistan  
Irrigation Department, Government of Balochistan  
Khyber Pakhtunkhwa Irrigation Department  
National Highway Authority  
Sindh Works and Services Department*

### Timetable

Concept Clearance	-
Fact Finding	25 Oct 2022 to 03 Nov 2022
MRM	16 Nov 2022
Approval	12 Dec 2022
Last Review Mission	-
Last PDS Update	12 Dec 2022

### Grant 9234-PAK

#### Milestones

Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
16 Feb 2023	28 Feb 2023	24 Mar 2023	31 Mar 2024	30 Sep 2024	-

#### Financing Plan

#### Grant Utilization

	Total (Amount in US\$ million)	Date	ADB	Others	Net Percentage
Project Cost	5.00	Cumulative Contract Awards			
ADB	0.00	04 May 2024	0.00	5.00	100%
Counterpart	0.00	Cumulative Disbursements			
Cofinancing	5.00	04 May 2024	0.00	5.00	100%

#### Status of Covenants

Category	Sector	Safeguards	Social	Financial	Economic	Others
Rating	-	-	-	Unsatisfactory	-	Unsatisfactory

### Loan 4279-PAK

#### Milestones

Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
12 Dec 2022	15 Dec 2022	09 Feb 2023	30 Jun 2026	-	-

Financing Plan			Loan Utilization		
	Total (Amount in US\$ million)	Date	ADB	Others	Net Percentage
Project Cost	531.00	Cumulative Contract Awards			
ADB	475.00	04 May 2024	275.41	0.00	58%
Counterpart	56.00	Cumulative Disbursements			
Cofinancing	0.00	04 May 2024	62.68	0.00	13%

### Status of Covenants

Category	Sector	Safeguards	Social	Financial	Economic	Others
Rating	-	-	-	Unsatisfactory	-	Unsatisfactory

## TA 10036-PAK

### Milestones

Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
12 Dec 2022	22 Dec 2022	22 Dec 2022	31 Dec 2025	-	-

Financing Plan/TA Utilization							Cumulative Disbursements	
ADB	Cofinancing	Counterpart		Project Sponsor	Others	Total	Date	Amount
		Gov	Beneficiaries					
3,050,000.00	0.00	0.00	0.00	0.00	0.00	3,050,000.00	04 May 2024	879,695.68

Project Page <https://www.adb.org/projects/56312-001/main>

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