



Pakistan: Emergency Flood Assistance Project

Project Name	Emergency Flood Assistance Project								
Project Number	56312-001								
Country / Economy	Pakistan								
Project Status	Approved								
Project Type / Modality of Assistance	Loan Technical Assistance								
Source of Funding / Amount	<table border="1"> <tr> <td colspan="2">Loan 4279-PAK: Emergency Flood Assistance Project</td> </tr> <tr> <td>Concessional ordinary capital resources lending</td> <td>US\$ 475.00 million</td> </tr> <tr> <td colspan="2">TA 10036-PAK: Implementing the Emergency Flood Assistance Project</td> </tr> <tr> <td>Technical Assistance Special Fund</td> <td>US\$ 3.05 million</td> </tr> </table>	Loan 4279-PAK: Emergency Flood Assistance Project		Concessional ordinary capital resources lending	US\$ 475.00 million	TA 10036-PAK: Implementing the Emergency Flood Assistance Project		Technical Assistance Special Fund	US\$ 3.05 million
Loan 4279-PAK: Emergency Flood Assistance Project									
Concessional ordinary capital resources lending	US\$ 475.00 million								
TA 10036-PAK: Implementing the Emergency Flood Assistance Project									
Technical Assistance Special Fund	US\$ 3.05 million								
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth								
Drivers of Change	Gender Equity and Mainstreaming Governance and capacity development Knowledge solutions Partnerships								
Sector / Subsector	Agriculture, natural resources and rural development / Agricultural drainage - Agricultural production - Irrigation - Rural flood protection Transport / Road transport (non-urban)								
Gender Equity and Mainstreaming	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 (Pakistan Floods 2022: Post-Disaster Needs Assessment)								
Project Outcome									
Description of Outcome	Flood-affected infrastructure and livelihoods improved								
Progress Toward Outcome									
Implementation Progress									
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.
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	Wu, Zheng
Responsible ADB Department	Central and West Asia Department
Responsible ADB Division	Pakistan Resident Mission
Executing Agencies	Agriculture and Cooperatives Department Balochistan Irrigation Department, Government of Balochistan Khyber Pakhtunkhwa Irrigation Department National Highway Authority Sindh Works and Services Department 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

Loan 4279-PAK

Financing Plan		Loan Utilization			
	Total (Amount in US\$ million)	Date	ADB	Others	Net Percentage
Project Cost	531.00	Cumulative Contract Awards			
ADB	475.00	-	0.00	0.00	%
Counterpart	56.00	Cumulative Disbursements			
Cofinancing	0.00	-	0.00	0.00	%

TA 10036-PAK

Financing Plan/TA Utilization						Cumulative Disbursements		
ADB	Cofinancing	Counterpart				Total	Date	Amount
		Gov	Beneficiaries	Project Sponsor	Others			
3,050,000.00	0.00	0.00	0.00	0.00	0.00	3,050,000.00	-	0.00

Project Page	https://www.adb.org/projects/56312-001/main
Request for Information	http://www.adb.org/forms/request-information-form?subject=56312-001

Date Generated

13 December 2022

ADB provides the information contained in this project data sheet (PDS) solely as a resource for its users without any form of assurance. Whilst ADB tries to provide high quality content, the information are provided "as is" without warranty of any kind, either express or implied, including without limitation warranties of merchantability, fitness for a particular purpose, and non-infringement. ADB specifically does not make any warranties or representations as to the accuracy or completeness of any such information.