



Nepal: Priority River Basins Flood Risk Management Project

Project Name	Priority River Basins Flood Risk Management Project	
Project Number	52195-001	
Country	Nepal	
Project Status	Proposed	
Project Type / Modality of Assistance	Grant Loan Technical Assistance	
Source of Funding / Amount	Grant: Priority River Basins Flood Risk Management Project	
	concessional ordinary capital resources lending / Asian Development Fund	US\$ 10.00 million
	Loan: Priority River Basins Flood Risk Management Project	
	concessional ordinary capital resources lending / Asian Development Fund	US\$ 40.00 million
	TA: Priority River Basins Flood Risk Management Project	
	Technical Assistance Special Fund	US\$ 500,000.00
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth	
Drivers of Change	Governance and capacity development	
Sector / Subsector	Agriculture, natural resources and rural development - Rural flood protection - Rural water policy, institutional and capacity development	
Gender Equity and Mainstreaming	Effective gender mainstreaming	
Description	<p>The Government of Nepal has requested the Asian Development Bank (ADB) to support the development of the Priority River Basins Flood Risk Management Project, which focuses on seven priority river basins in the Terai Region: West Rapti, Mawa-Ratuwa, Lakhandehi, Mohana, Khutiya, East Rapti, and Bakraha. Collectively, 22,000 ha of the priority river basins and 95,000 people are exposed to 1-in-50-year flood. The project areas have minimal reactive embankment interventions, which provide limited flood protection. Between 1991 and 2015, the priority river basins experienced 390 floods, of which: (i) 35 floods caused economic damage of at least NRe1 million; (ii) 37 floods caused a total of 440 deaths; and (iii) 79 floods caused total destruction of more than 10 households. The flood risk is expected to increase as more people and assets locate in vulnerable areas in the Terai Region, which will be further exacerbated by climate change. The project aims to reduce flood-related economic and social losses in the priority river basins by strengthening integrated disaster risk management approaches. The direct project beneficiaries include local communities within the project area, DWRI, and the Department of Hydrology and Meteorology (DHM). Public sector support is justified as it is unlikely that the private sector would invest as project benefits are mainly social.</p>	
Project Rationale and Linkage to Country/Regional Strategy	<p>The project aligns key government policy directives and goals such as the National Water Plan, 2002 -2027, which promotes risk-reduction for severe flooding through improved infrastructure, functional water induced-disaster warning systems and integrated water resources management. The project also aligns with the National Strategy for Disaster Risk Management, which also promotes the development of a well-functioning modern hydro meteorological and early warning system aimed at enhancing government disaster risk management capacity. The project supports the Government of Nepal's Three-Year Plan 2017 2019 to achieve sustainable, broad-based, inclusive economic growth through climate change adaptation. Combined, these policy directives and goals seek to reduce the vulnerability of communities by increasing their adaptive capacity to manage flood risks.</p>	
Impact	Social and economic losses due to water-induced disasters reduced	
Outcome	Resilience of communities to flood risks of selected river basins in the Terai region improved.	
Outputs	Flood protection infrastructure improved Flood response capacity enhanced Flood prevention and preparedness capacity improved	
Geographical Location	Bakraha, Khutiya, Mawa Toribari, Mohana, Rapti Zone, Ratuwa	
Safeguard Categories		
Environment		B
Involuntary Resettlement		B
Indigenous Peoples		B
Summary of Environmental and Social Aspects		
Environmental Aspects		
Involuntary Resettlement		
Indigenous Peoples		
Stakeholder Communication, Participation, and Consultation		
During Project Design		

Business Opportunities	
Consulting Services	Consulting services will be carried out in accordance with ADB's Procurement Policy: Goods, Works, Nonconsulting and Consulting Services (2017, as amended from time to time) and shall follow the Procurement Regulations for ADB Borrowers (2017, as amended from time to time).
Procurement	Procurement activities will be carried out in accordance with ADB's Procurement Policy: Goods, Works, Nonconsulting and Consulting Services (2017, as amended from time to time) and shall follow the Procurement Regulations for ADB Borrowers (2017, as amended from time to time).
Responsible ADB Officer	Suzanne Marsh
Responsible ADB Department	South Asia Department
Responsible ADB Division	Environment, Natural Resources & Agriculture Division, SARD
Executing Agencies	Ministry of Energy, Water Resources and Irrigation Singh Durbar, Kathmandu, Nepal
Timetable	
Concept Clearance	25 Jul 2019
Fact Finding	01 Oct 2019 to 11 Oct 2019
MRM	28 Feb 2020
Approval	-
Last Review Mission	-
Last PDS Update	25 Jul 2019

Project Page	https://www.adb.org/projects/52195-001/main
Request for Information	http://www.adb.org/forms/request-information-form?subject=52195-001
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