



# Pakistan: Naulong Integrated Water Resources Development Project

Project Name	Naulong Integrated Water Resources Development Project				
Project Number	51131-003				
Country / Economy	Pakistan				
Project Status	Approved				
Project Type / Modality of Assistance	Loan				
Source of Funding / Amount	<table border="1"> <tr> <td>Loan 6048-PAK: Naulong Integrated Water Resources Development Project</td> <td></td> </tr> <tr> <td>Concessional ordinary capital resources lending</td> <td>US\$ 5.00 million</td> </tr> </table>	Loan 6048-PAK: Naulong Integrated Water Resources Development Project		Concessional ordinary capital resources lending	US\$ 5.00 million
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Strategic Agendas	Environmentally sustainable growth Inclusive economic growth				
Drivers of Change	Gender Equity and Mainstreaming Governance and capacity development Partnerships				
Sector / Subsector	Agriculture, natural resources and rural development / Agricultural production - Irrigation - Land-based natural resources management Energy / Large hydropower generation Water and other urban infrastructure and services / Urban policy, institutional and capacity development - Urban water supply				
Gender Equity and Mainstreaming	Effective gender mainstreaming				
Description	<p>The project readiness financing (PRF) from the Asian Development Bank (ADB) will prepare the Naulong Integrated Water Resources Development Project. The project supports the Government of Pakistans Vision 2025 and ADBs country partnership strategy for Pakistan, 2021 to 2025, which emphasizes the need for water, energy, and food security. It aligns with ADBs Strategy 2030 in addressing poverty and inequalities, gender equality, climate change, and rural development and food security. The project also aligns with Pakistan's Nationally Determined Contribution. Pakistan has committed to mitigating climate vulnerability and reducing its annual greenhouse gas emissions in 2030 by 20%. The PRF is included in ADBs indicative country operations business plan for Pakistan, 2021 to 2023. The national government approved the Planning Commission Proforma-I for the proposed PRF and the ensuing project in January 2022.</p> <p>The PRF will ensure high-quality design, stakeholder engagement, and safeguards and procurement readiness and procurement support of the ensuing project. It will facilitate the timely and cost-effective achievement of the projects outcomes. The PRF builds on the project planning documents, including the feasibility study and associated studies commissioned by the Water and Power Development Authority. The PRF will validate the project design and update social and environmental safeguards documents and other due diligence assessments.</p> <p>The project is in Jhal Magsi District of the Balochistan province. The provinces population represents 6% of the countrys population and contributes up to 4.5% percent of the national GDP. Agriculture is central to Balochistans economy and about 72 percent of the population lives in rural areas and depends mainly on agriculture. The agriculture sector accounts for about one third of the provincial gross domestic product, employs two-third of its labor force and provides livelihood to half of its population. About 70 percent of farmers in Balochistan do not have access to regular source of water. Variability in water availability in Balochistan is far higher than the national average, and per capita water storage is only 20 percent of the national average that itself is already grossly inadequate in comparison to other countries in the region. Extended droughts and destructive flash floods are common, and are likely to worsen with future climate change projections. The people most vulnerable to water scarcity in Balochistan are the rural poor, especially women and children.</p>				
Project Rationale and Linkage to Country/Regional Strategy	<p>Pakistan highly relies on a single river system, the Indus River, as a basis of food security and water supply for all sectors of the economy. The Indus Basin covers 70 percent of the country, but it stretches over only 5% of Balochistan. In view of its arid climate, much of Balochistans land area is rugged desert or low-grade range land and only 7.2% of its area is under cultivation. The province remains the least water secured province in Pakistan, the most at risk from climate change, and the least able to cope with water-related development challenges. In view of lack of investments in water storage, access to reliable surface water is limited and therefore, groundwater is a critical resource in the province. Groundwater is significantly over-abstracted and has led to major declines in groundwater levels in many parts of the province. As estimated by the United Nations Development Program (using the Multi-Dimensional Poverty Index), 71.2% of the provinces population lived below the official poverty line, as compared to 38.8% for Pakistan as a whole.</p>				
Impact					
Project Outcome					
Description of Outcome					
Progress Toward Outcome					
Implementation Progress					
Description of Project Outputs					
Status of Implementation Progress (Outputs, Activities, and Issues)					
Geographical Location					
Summary of Environmental and Social Aspects					
Environmental Aspects					
Involuntary Resettlement					

Indigenous Peoples

Stakeholder Communication, Participation, and Consultation

During Project Design

During Project Implementation

Business Opportunities

**Consulting Services** A consulting team will be engaged for updating the existing detailed engineering design, and for procurement and safeguard document preparation support. The consulting firm for the PRF may be engaged for the ensuing project as the construction supervision consultant team through the single-source selection (SSS) method at the request of the government, executing agency, or implementing agency. This will be subject to the satisfactory performance of the firm. It will facilitate timely and quality construction supervision, with detailed knowledge of the engineering design.

**Procurement** No procurement activity

**Responsible ADB Officer** Yoshida, Kazuhiro

**Responsible ADB Department** Central and West Asia Department

**Responsible ADB Division** Environment, Natural Resources & Agriculture Division, CWRD

**Executing Agencies** Water and Power Development Authority

Timetable

Concept Clearance	08 Dec 2023
Fact Finding	13 May 2022 to 23 May 2022
MRM	02 Aug 2022
Approval	25 Oct 2022
Last Review Mission	-
Last PDS Update	31 Oct 2022

## Loan 6048-PAK

	Financing Plan Total (Amount in US\$ million)	Loan Utilization			
		Date	ADB	Others	Net Percentage
Project Cost	7.39	Cumulative Contract Awards			
ADB	5.00	-	0.00	0.00	%
Counterpart	2.39	Cumulative Disbursements			
Cofinancing	0.00	-	0.00	0.00	%

**Project Page** <https://www.adb.org/projects/51131-003/main>

**Request for Information** <http://www.adb.org/forms/request-information-form?subject=51131-003>

**Date Generated** 02 November 2022

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