



## Pakistan: Earthquake Emergency Assistance Project

Project Name	Earthquake Emergency Assistance Project																								
Project Number	39631-013																								
Country	Pakistan																								
Project Status	Closed																								
Project Type / Modality of Assistance	Grant Loan Technical Assistance																								
Source of Funding / Amount	<table border="1"> <tr> <td colspan="2"><b>Grant 0029-PAK: Earthquake Emergency Assistance Project</b></td> </tr> <tr> <td>Pakistan Earthquake Fund</td> <td>US\$ 80.00 million</td> </tr> <tr> <td colspan="2"><b>Grant 0037-PAK: Earthquake Emergency Assistance Project</b></td> </tr> <tr> <td>European Commission</td> <td>US\$ 37.50 million</td> </tr> <tr> <td colspan="2"><b>Loan 2213-PAK: Earthquake Emergency Assistance Project</b></td> </tr> <tr> <td>concessional ordinary capital resources lending / Asian Development Fund</td> <td>US\$ 232.50 million</td> </tr> <tr> <td colspan="2"><b>TA 4730-PAK: Capacity Building for the Office of the Auditor General of Pakistan</b></td> </tr> <tr> <td>Technical Assistance Special Fund</td> <td>US\$ 2.00 million</td> </tr> <tr> <td colspan="2"><b>Grant 0029-PAK: Earthquake Emergency Assistance Project</b></td> </tr> <tr> <td>Pakistan Earthquake Fund</td> <td>US\$ 13.65 million</td> </tr> <tr> <td colspan="2"><b>Grant 0029-PAK: Earthquake Emergency Assistance Project</b></td> </tr> <tr> <td>Pakistan Earthquake Fund</td> <td>US\$ 30.00 million</td> </tr> </table>	<b>Grant 0029-PAK: Earthquake Emergency Assistance Project</b>		Pakistan Earthquake Fund	US\$ 80.00 million	<b>Grant 0037-PAK: Earthquake Emergency Assistance Project</b>		European Commission	US\$ 37.50 million	<b>Loan 2213-PAK: Earthquake Emergency Assistance Project</b>		concessional ordinary capital resources lending / Asian Development Fund	US\$ 232.50 million	<b>TA 4730-PAK: Capacity Building for the Office of the Auditor General of Pakistan</b>		Technical Assistance Special Fund	US\$ 2.00 million	<b>Grant 0029-PAK: Earthquake Emergency Assistance Project</b>		Pakistan Earthquake Fund	US\$ 13.65 million	<b>Grant 0029-PAK: Earthquake Emergency Assistance Project</b>		Pakistan Earthquake Fund	US\$ 30.00 million
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Strategic Agendas	Environmentally sustainable growth Inclusive economic growth																								
Drivers of Change	Governance and capacity development Partnerships																								
Sector / Subsector	<b>Education</b> - Education sector development - Secondary <b>Energy</b> - Electricity transmission and distribution - Energy sector development and institutional reform - Renewable energy generation - small hydro <b>Health</b> - Health system development <b>Public sector management</b> - Law and judiciary - Public administration - Social protection initiatives <b>Transport</b> - Road transport (non-urban)																								
Gender Equity and Mainstreaming	Effective gender mainstreaming																								
Description	<p>The project will contribute to reversing the devastating impact of the earthquake and so revive economic activity and enable people to resume their livelihoods and return to normal life. This will be achieved primarily through rehabilitating and reconstructing damaged and destroyed infrastructure as quickly as possible, which will particularly assist the poor and other vulnerable people.</p> <p>The project will have the following components:</p> <p>(i) quick-disbursing, which will be used to finance only imports identified as necessary for an effective recovery program; (ii) project components, which will finance rehabilitation and reconstruction of the following sectors: (a) transport; (b) power and (c) health and education; and</p> <p>(iii) implementation assistance component with subcomponents: legal assistance, governance and institutional building which will be used to address governance, legal and documentary issues arising from the earthquake's impact.</p>																								
Project Rationale and Linkage to Country/Regional Strategy	It is an emergency assistance loan in response to the 2005 earthquake in which 78,000 lives were lost and 9 districts severely affected with damage estimate of about \$6 billion according to joint DNA conducted by the ADB and the WB.																								

Impact	The expected impact of the Project is to contribute to the revival of economic activity and to enable people to resume their means of livelihood and return to normalcy, by minimizing the devastating impact of the earthquake.
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## Project Outcome

Description of Outcome	Restore economic activities and livelihood in earthquake-affected areas
Progress Toward Outcome	<p>The project was highly effective in achieving its outcomes. All education, power, health, and transport infrastructure built under the project was built according to the new building codes approved for the affected area and was earthquake resistant. Where possible, multi-hazard-resistant standards were introduced to handle floods, wind, and landslides. The level of resilience against floods in roads was designed for a 1-in-100-year return period for bridges and a 1-in-50-year return period for other structures. This is in line with the country's approved standards. The damage to a few roads during the 2010 floods occurred because the flood levels were above the 1-in-100-year return period used in the design of these facilities.</p> <p>48. No secondary economic data are available for the affected districts of AJK and KP. However, project-specific data collected at completion show that people are better off than before the earthquake. Enrollment in the schools<sup>16</sup> reconstructed under the project increased from the pre-earthquake level of 39,924 to 43,827 students in AJK and from 6,083 to 8,386 students in KP. About 1,100 additional classrooms and 1,100 rooms for administration were added to existing schools. In total, 45% of the infrastructure was built for girls and 41% of the enrolled students were girls. For parents, children's safety in schools is no longer a concern. The reconstructed schools have sanitation facilities for boys, girls, and teachers. Their design includes rails and ramps for disabled children. Lightning arresters, boundary walls, heat and sound insulation, water, electricity, sanitary disposal, and child-friendly spaces were provided in almost all schools to enhance children's security, safety, and quality of life.</p> <p>49. There was an increase in the average annual consultation rates in the 26 BHUs constructed under the project, from 25,000 before the earthquake to 123,000<sup>17</sup> after it. There was a 41% increase in outpatients and referrals in the reconstructed hospitals.</p> <p>50. Travel time on roads constructed under the project was reduced by more than 50% on average. About 30% more people now have domestic and commercial electricity connections in the affected areas of AJK than before the earthquake. By reducing travel cost and improving the provision of education, health services, and electricity, the project has contributed significantly toward improving quality of life and regenerating economic activities in the affected area.</p>

## Implementation Progress

Description of Project Outputs	<p>Quick-Disbursing Component</p> <p>Partially finance the unusually high and unexpected expenditures that are being undertaken by the Government on account of earthquake related rehabilitation and reconstruction efforts.</p> <p>2. Project Sector</p> <p>Components Transport</p> <p>Rehabilitate earthquake damaged major roads and bridges, except National Highways, within the four affected districts in AJK (Bagh, Muzaffarabad, Neelum, and Poonch, about 229km) and the five affected districts in KPK (Abbottabad, Battagram, Kohistan Mansehra, and Shangla, 660km).</p> <p>Power Sector</p> <p>(i) Repair 9 damaged hydropower generation stations inclusive of access roads, buildings, and ancillary facilities; (ii) supply and install equipment and lines related to the 132kV, 33kV, and 11kV substations; (iii) construct operational buildings of substations and staff quarters; (iv) reestablishment of 0.4kV and 0.22kV low voltage lines and service connections to consumers; (v) and install transformers, meters, and service connections to the tent villages and relief camps established after 8 October 2005.</p> <p>Social Sectors</p> <p>Health</p> <p>(i) reconstruction of one district hospital and three Tehsil headquarter hospitals, including wards, operation theatres, outpatient departments, staff quarters and other necessary services; (ii) provision of all the essential medical equipment to the hospitals including ambulances and supplies; and (iii) construction of proper waiting areas and provision of public toilets and clean drinking water for visitors.</p> <p>Education</p> <p>(i) repair and reconstruction of about 433 partly and completely damaged Government middle schools buildings, according to improved seismic designs, latrines, office accommodation; (ii) provision of all essential furniture and equipment for all the middle schools reconstructed and repaired; (iii) training of master trainers for teachers training; and (iv) school health services for physical and physiological health assessment and advice.</p>
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Status of Implementation Progress (Outputs, Activities, and Issues)	<p>All 9 hydro station completed, all grid station reconstructed along with their ancillary facilities. Supply and installation of equipment for 132, 33 and 11 Kv lines completed. All low voltage line reestablished and householder connection installed with meters. All transformers purchased and installed. Electricity provided to tent villages and three months bills of all tent villages paid.</p> <p>793 km of road completed. 52 bridges completed.</p> <p>In total 410 schools have been completed out of 433. In this 305 schools are complete in AJK and 105 schools are complete in KP (NWFP). Furniture has been procured for all 433 schools including additional furniture for more than 400 government schools rebuilt through other sources. The teachers in all the 433 schools have been trained and parent teacher association formed and strengthened for school management. The remaining 23 schools are partially completed and will be fully completed by the government funding.</p> <p>All activities are complete including 26 BHUs, 1 RHC, 2 Tehsil and one district hospital. Including the all the equipment and the associated residences and the office of the health department.</p>
Geographical Location	State of Azad Jammu and Kashmir, and Khyber Paktunkhwa Province of Pakistan

## Safeguard Categories

Environment	B
Involuntary Resettlement	B
Indigenous Peoples	B

## Summary of Environmental and Social Aspects

Environmental Aspects
Involuntary Resettlement
Indigenous Peoples
<b>Stakeholder Communication, Participation, and Consultation</b>
During Project Design
During Project Implementation

## Business Opportunities

Consulting Services	Covered under PAK Grant 39631-01.
Procurement	<p>Procurement of goods, works and related services will be carried out in a manner consistent with the simplified and expedient procedures under the ADB Disaster and Emergency Assistance Policy and ADB Guidelines for procurement and the contemplated implementation schedule. Local competitive bidding procedures will be the preferred mode of procurement. Procurement of goods and related services estimated to cost more than \$1 million and civil works contracts worth over \$5 million will be procured following international competitive bidding. International shopping procedures will be followed for procurement of goods and related services estimated at between \$100,000 and \$1 million. For small specialized equipment and materials contracts valued at less than \$100,000, direct procurement procedures acceptable to ADB will be followed. Civil works contracts estimated to cost \$5 million or less will be procured through local bidding procedures acceptable to ADB. Community participation in the procurement of small works of a simple nature is encouraged.</p>

## Responsible Staff

Responsible ADB Officer	Shafi, Mian S.
Responsible ADB Department	Central and West Asia Department
Responsible ADB Division	Pakistan Resident Mission

Executing Agencies

*Earthquake Reconstruction and Rehab Authority  
Tariq Bajwa  
tariqbajwa@erra.gov.pk  
Prime Minister Secretariat Constitution Avenue, Islamabad  
Ministry of Finance  
Asif Bajwa, Additional Secretary  
Economic Affairs Div. Rm. 308 Block "C" Secretariat Bldg Islamabad, Pakistan  
Ministry of Finance (Old)  
Government of Pakistan (Old)  
Islamabad, Pakistan  
Office of the Auditor General of Pakistan (AGP)  
Muhammad Yunus Khan, Auditor General  
G-5, Islamabad Pakistan  
Office of the Controller General Accounts (CGA)  
Iftikhar Ahmed Khan, Controller, General Accounts  
CGA Complex, G5/2 Islamabad Pakistan*

**Timetable**

Concept Clearance	08 Mar 2005
Fact Finding	10 Nov 2005 to 15 Nov 2005
MRM	22 Nov 2005
Approval	13 Dec 2005
Last Review Mission	-
PDS Creation Date	31 Mar 2008
Last PDS Update	27 Sep 2013

**Grant 0029-PAK**

Milestones					
Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
13 Dec 2005	23 Dec 2005	14 Feb 2006	30 Jun 2009	30 Jun 2011	13 Sep 2013

Financing Plan			Grant Utilization			
	Total (Amount in US\$ million)		Date	ADB	Others	Net Percentage
Project Cost	123.65		Cumulative Contract Awards			
ADB	123.65		13 Dec 2005	123.57	0.00	100%
Counterpart	0.00		Cumulative Disbursements			
Cofinancing	0.00		13 Dec 2005	123.57	0.00	100%

Status of Covenants						
Category	Sector	Safeguards	Social	Financial	Economic	Others
Rating	-	-	-	Satisfactory	-	-

**Grant 0037-PAK**

Milestones					
Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
13 Dec 2005	27 Dec 2006	14 Apr 2007	30 Jun 2009	31 Dec 2010	20 Dec 2011

Financing Plan			Grant Utilization			
	Total (Amount in US\$ million)		Date	ADB	Others	Net Percentage
Project Cost	39.01		Cumulative Contract Awards			

ADB	0.00	13 Dec 2005	0.00	32.38	86%
Counterpart	1.51	Cumulative Disbursements			
Cofinancing	37.50	13 Dec 2005	0.00	32.38	86%

#### Status of Covenants

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

### Loan 2213-PAK

#### Milestones

Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
13 Dec 2005	23 Dec 2005	14 Feb 2006	30 Jun 2009	30 Jun 2011	19 Jun 2013

#### Financing Plan

#### Loan Utilization

Financing Plan		Loan Utilization			
	Total (Amount in US\$ million)	Date	ADB	Others	Net Percentage
Project Cost	232.50	Cumulative Contract Awards			
ADB	232.50	13 Dec 2005	221.93	0.00	100%
Counterpart	0.00	Cumulative Disbursements			
Cofinancing	0.00	13 Dec 2005	221.93	0.00	100%

#### Status of Covenants

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

### TA 4730-PAK

#### Milestones

Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
13 Dec 2005	13 Jan 2006	13 Jan 2006	31 Jan 2009	31 Jan 2010	-

#### Financing Plan/TA Utilization

#### Cumulative Disbursements

ADB	Cofinancing	Counterpart				Total	Date	Amount
		Gov	Beneficiaries	Project Sponsor	Others			
2,000,000.00	0.00	500,000.00	0.00	0.00	0.00	2,500,000.00	13 Dec 2005	832,381.98

#### Status of Covenants

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

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