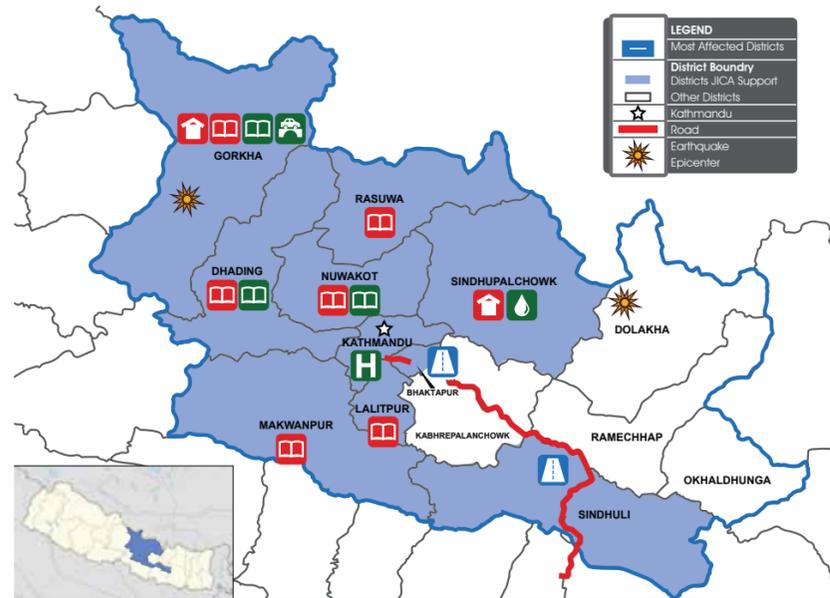


List of ongoing and Completed JICA's Recovery and Rehabilitation Projects

Project Title	Duration	Contribution Amount
Emergency Housing Reconstruction	Dec 2015 – March 2021	USD 96 million (Loan)
Emergency School Reconstruction	Dec 2015 – August 2019	USD 112 million (Loan)
Emergency Rehabilitation of Schools	Aug 2015 – Sep 2016	USD 2 million (Grant)
Transitional Project Implementation Support for Emergency Reconstruction Projects	Aug 2015 – March 2017	USD 5.5 million (Technical Cooperation)
Rehabilitation and Recovery from Nepal Earthquake	June 2015 – June 2017	USD 16 million (Technical Cooperation)
Rehabilitation and Recovery from Nepal Earthquake (Sub-projects)	June 2015 – Sep 2018	USD 32 million (Grant)
Assessment of Earthquake Disaster Risk for the Kathmandu Valley	April 2015 – April 2018	USD 5 million (Technical Cooperation)
Rehabilitation of the Heritages in Kathmandu and Patan Durbar Square	July 2016 – July 2021	Approx. USD 3.7 million (Counterpart Funds)
Integrated Research on Great Earthquakes and Disaster Mitigation in Nepal Himalaya	August 2016 – July 2021	USD 3 million (Technical Cooperation)

Map of JICA's major assistance for earthquake recovery



HOUSING

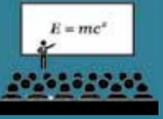


2,157 masons, 871 engineers, and 6,518 house owners have been trained on earthquake-resistant housing. (as of 16 March 2017)



Out of **52,335** beneficiaries, **90.5%** of the households received the first tranche of **NRs. 50,000.** (as of 16 March 2017)

SCHOOLS



184 classrooms (walls, windows, doors, etc.) were repaired in 3 districts through emergency rehabilitation grant.



Total of about **300 schools** will be reconstructed. (**83 schools** in Phase 1, and about **200 schools** in Phases 2 & 3.)

QUICK IMPACT PROJECTS



26 Quick Impact Projects (QIPs) are being implemented, to reconstruct priority public infrastructure in **2 districts.**



1,272 earthquake victims have received livelihood enhancement support such as vegetable growing skills, quality seed production, and goat raising skills. **77.75%** of them are women.

For more information
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BUILD BACK BETTER

SUPPORTING NEPAL FOR EARTHQUAKE RECOVERY

BUILDING RESILIENT NEPAL

JICA's Support for Nepal's Earthquake Recovery –Build Back Better

On 25th April 2015, a devastating earthquake of magnitude 7.8 (source: USGS) struck Nepal with its epicenter in the Gorkha District which is approximately 77 km northwest of Kathmandu, the capital city of Nepal. Followed by several major aftershocks, tremendous impacts were caused on various aspects of the Nepalese society. Nearly 9,000 people were killed and 22,000 injured. Over half a million houses were fully or partially damaged, with 3 million people rendered homeless. Further, the earthquake not only damaged infrastructure such as housing, schools, hospitals, cultural heritages, roads and so on, but also severely impacted people's livelihood options and the local economy.

Japan International Cooperation Agency (JICA), being a long-time development partner for Nepal, has been supporting the Government of Nepal and its people in the post-earthquake recovery and reconstruction, by pursuing the principle of Build Back Better (BBB).

Build Back Better (BBB)

“Build Back Better” is the guiding principle to use a disaster as a chance to rebuild resilient society by integrating disaster risk reduction into development measures, making nations and communities more resilient to future disasters. It aims to improve living, environmental and livelihood conditions, not to recreate the same vulnerability through the reconstruction process.

(UNISDR, Working Text on Terminology, 2016)

OUR FOCUS AREAS

- 1 Rehabilitation and Reconstruction of Rural Housing, Schools, Hospitals, Cultural Heritages and Other Infrastructure
- 2 Quick Impact Projects (QIPs) to restore small public facilities and improve livelihood of earthquake victims
- 3 Development of the Kathmandu Valley Resilience Plan and District Reconstruction Plans
- 4 Disaster risk assessment and enhancement of Nepal's disaster risk reduction capacity



Schools

JICA places a high priority on rehabilitation and reconstruction of schools, as providing adequate learning environment will lead to securing children's future. Immediately after the earthquake, JICA provided emergency assistance for rehabilitating partially damaged school facilities and quickly repaired 184 classrooms in total. The ongoing project supports reconstruction of disaster-resilient schools, based on the earthquake-resistant type design guidelines for schools formulated by JICA. The rebuilt schools are expected to serve as potential regional hubs for improving the quality of education.



Design of the new Shree Kalidevi Higher Secondary School in Pyutar, Lalitpur



Students studying in a temporary classroom at the Shree Kalidevi Higher Secondary School in Pyutar, Lalitpur

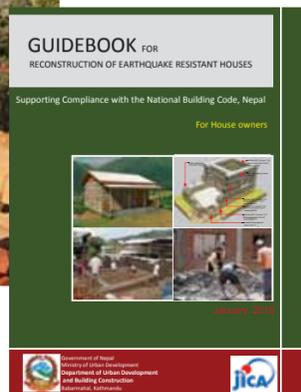


Housing

JICA aims to restore and improve the living condition of earthquake victims through providing funds for the Government's housing reconstruction scheme. Under the scheme, beneficiary households receive grants in 3 tranches if they are on track to reconstruct a seismic-resilient house. JICA has supported formulation of guidelines for building earthquake-resistant houses, as well as the actual reconstruction of housing by following the guidelines. Furthermore, JICA is conducting training for masons, engineers and house owners on safer building skills. Currently JICA's assistance is targeted in Gorkha and Sindhupalchowk.



Masons Training



Guidebook for Earthquake Resistant Houses



Other Infrastructure

Immediately after the earthquake, JICA undertook a quick rehabilitation of damaged Kathmandu-Bhaktapur Road and Sindhuli Road, both of which were constructed through Japanese grant schemes. JICA is also undertaking reconstruction of other infrastructure such as hospitals, roads, and bridges through the following Grant schemes.

- Reconstruction of hospitals in Kathmandu
- Reconstruction of drinking water transmission system in Chautara, Sindhupalchowk
- Construction of 5 bridges along the Barhakilo-Barpak Road in Gorkha



Paropakar Maternity Hospital Model Image



Damaged section of Sindhuli road

Before

After



Agricultural Product Collection Center under Construction, Bhotechaur, Sindhupalchowk



Cultural Heritage

JICA is also providing Japanese expertise for rehabilitation of cultural heritages which have been damaged by the earthquake. A heritage expert has been assigned to the Department of Archaeology for supporting the rehabilitation work of the following sites. The cooperation is also expected to enhance the overall capacity of the Department of Archaeology to effectively implement reconstruction and rehabilitation of cultural heritages of Nepal.

- Shiva temple, Aganche temple and Hanuman Dhoka Gate in Kathmandu Durbar Square
- Degu Talle temple in Patan Durbar Square



Aganche Temple, Basantapur



Degu Talle Temple, Patan



Small-Scale Public Infrastructure

To improve the quality of public services in earthquake affected areas, JICA is reconstructing various types of small-scale public infrastructure through its Quick Impact Projects, including the following.

- Buildings of Maneshwara and Thokarpa VDCs in Sindhupalchowk, and Barpak and Saurpani VDCs in Gorkha
- District Agriculture Development Office building in Chautara, Sindhupalchowk
- Women and Children Office building in Chautara, Sindhupalchowk, and in Barpak, Gorkha
- Health Post building in Barpak, Gorkha
- Amppipal Hospital in Palungtar Municipality, Gorkha



Newly Constructed VDC Office in Thokarpa



Livelihood Recovery

JICA also provides technical support for improving livelihood for community members in Gorkha and Sindhupalchowk whose livelihood options were either lost or damaged due to the earthquake. Some of the initiatives are as follows.

- Goat farming for women's groups in Barpak VDC, Gorkha
- Improvement in vegetable farming practices for women's groups
- Improvement in maize and potato farming practices for poor farmers
- Improvement of production quality by providing better quality seeds



Vegetable farmers from Sindhupalchowk



High quality seed production in Sindhupalchowk



Goat handover to women in Barpak



Recovery Planning and Disaster Preparedness

JICA supports Gorkha and Sindhupalchowk districts to develop a BBB-based district Recovery and Rehabilitation Plan (RRP). A Kathmandu Valley Resilience Plan (KVRP) is also prepared to serve as a comprehensive policy framework for disaster risk reduction. Further, JICA projects have developed landslide hazard maps for these two districts, and conducted an earthquake risk assessment for the Kathmandu Valley. It analyzes potential human, infrastructural, and economic damages against future earthquakes and provides a scientific basis for the above-mentioned plan.