



# JICA REKV News No.8

THE PROJECT FOR STRENGTHENING DISASTER RISK GOVERNANCE  
FOR RESILIENCE IN THE KATHMANDU VALLEY



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# 1 Introduction & Project Summary



## Introduction

The Federal Democratic Republic of Nepal, located in the area where the Indian and Eurasian plates hit, the Kathmandu Valley (KV), which includes the capital city of Nepal, has experienced several disastrous earthquakes, and the Gorkha earthquake that occurred on April 25, 2015, caused extensive damage. JICA's technical cooperation initiative "The Project for Assessment of Earthquake Disaster Risk for the Kathmandu Valley in Nepal (2015-2018)" (ERAKV) conducted the seismic hazard and risk assessment in KV, results of which show the possibility of significant damage to public facilities, bridges and major roads.

In order to address the concerns regarding Disaster Risk Reduction (DRR), the Government of Nepal (GoN) established the National Disaster Risk Reduction and Management Authority (NDRRMA) as the central agency responsible for DRR in 2019. The Government of Japan was requested to provide technical assistance to strengthen the capacity of the Ministry of Home Affairs (current NDRRMA) to implement this Project.

The Project contributes to strengthen the capacity of the NDRRMA and to establish a DRR investment system in allocating government funds in critical infrastructure, such as public facilities and major roads, to reduce disaster risks and strengthen the resilience (pre-disaster investment) before a disaster occurs.

## Overall Goal

Disaster resilience is enhanced by implementation of DRR investment

## Project Purpose

Disaster Risk Governance for promoting investment in DRR is strengthened

## Project Output

Output1: The institutional capacity for DRR is developed in the NDRRMA

Output2: The fundamental mechanism for investing high priority DRR projects in the KV is developed

Output3: DRR mainstreaming is promoted in the Local Levels

## Duration

Jan 2021 ~ 57 months (4 years and 9 months)

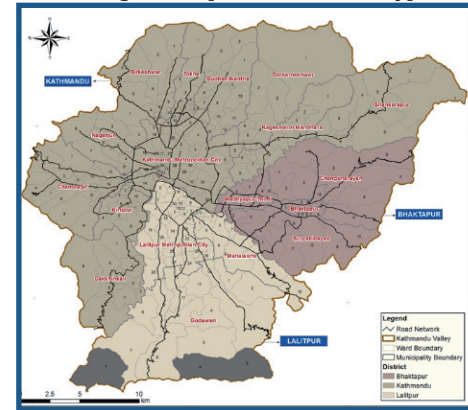
## Implementation Agency

- 1) Responsible and Implementing Agency : NDRRMA
- 2) Collaborating Agencies: MoHA  
Coordinating Agencies: MoFAGA, MoUD
- 3) Other Related Agencies: Concerned Ministries and 18 Local Levels in KV

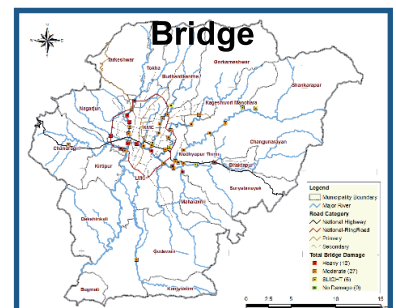
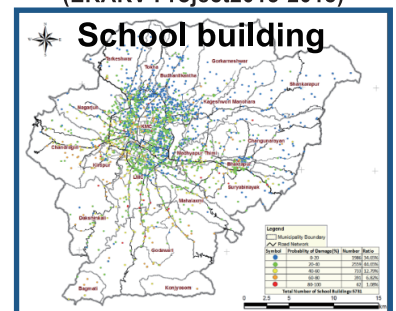


Surveying target sites

Target Area[Kathmandu Valley]



Results of Earthquake Risk Assessment (ERAKV Project2015-2018)



## Outline of the Project

### Output2

Development of fundamental mechanism for investing high priority DRR projects in the KV

Collaboration

### Output3

DRR mainstreaming in the Local Levels (LLs) in the KV

National DRR Policy and Strategic Action Plan

Utilization of past outcomes (Seismic Risk Assessment, Resilience Plan)

Prepare a list of Priority DRR projects, Prepare financing options and develop financing models

Annual Work Plan of concerned ministries

Budgeting

DRM Planning(DRR part) Operation of DM Fund

Budgeting

Implementation of High Priority DRR Projects

### Output1

The institutional capacity development in the NDRRMA

Institutional Development and Human Resource Development as a central DRRM agency through the coordination/monitoring of the projects

Achievement of Project Purpose



## 2 Progress of the Project

### Overall Progress: 4<sup>th</sup> Joint Coordinating Committee Meeting (JCC)

The fourth (4<sup>th</sup>) JCC of this project was held at the NDRRMA hall on January 10, 2025.

More than 30 people from relevant ministries and agencies participated in the JCC and the progress of each output and remaining project activity were discussed.

Additionally, the revision of the Project Design Matrix (PDM), and the extension of project duration (57 months (4 years and 9 months) from Jan 12, 2021) were approved by the JCC members.

The next JCC meeting will be held in April 2025.

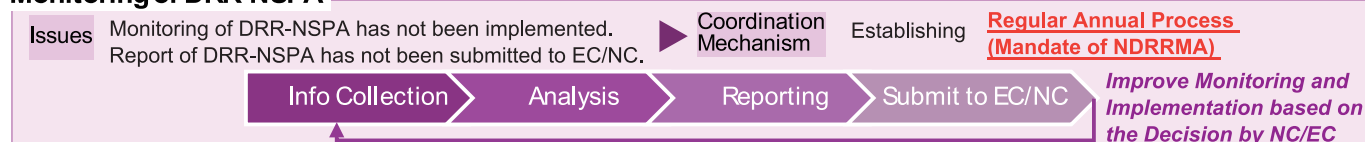


Photos of 4<sup>th</sup> JCC (January 10, 2025)

## Output-1: Institutional Capacity Development in the NDRRMA

### Establish DRR-NSPoA Monitoring & Reporting Mechanism

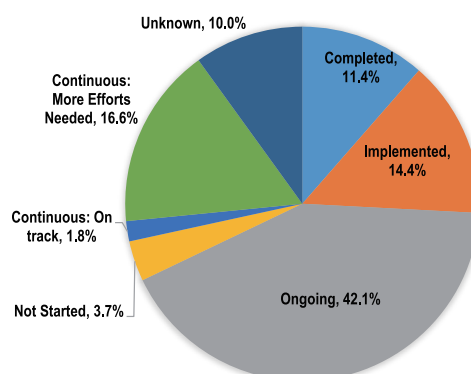
#### Monitoring of DRR-NSPA



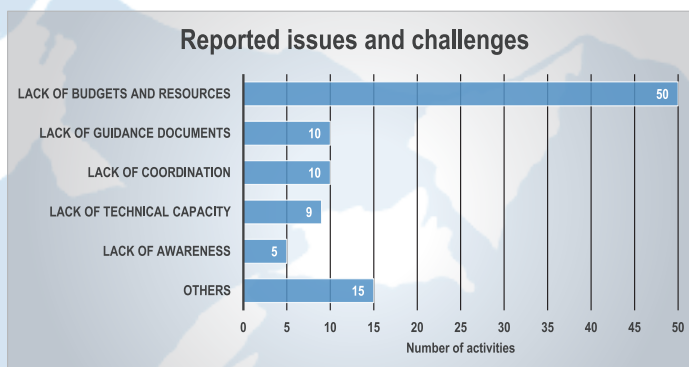
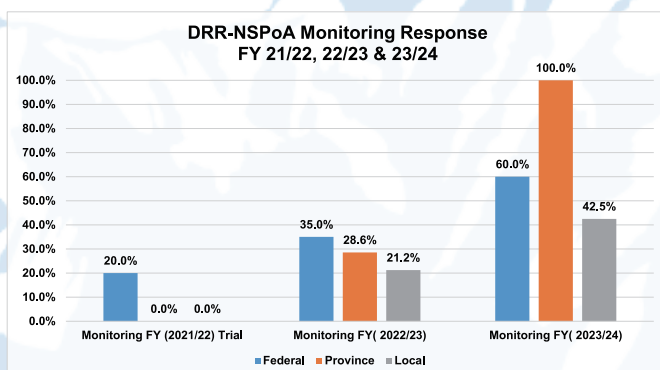
The Disaster Risk Reduction National Strategic Plan of Action 2018-2030 (DRR-NSPoA) was enforced by the sanction of the Executive Committee (EC) as per the Disaster Risk Reduction and Management Act 2017. The Project is supporting NDRRMA to implement the annual monitoring and reporting process of DRR-NSPoA.

A trial exercise was launched in February 2023 for the activities in the Fiscal Year (FY) 2021/2022, the first formal process was initiated in August 2023 for FY2022/2023, and we are now working on the monitoring process for FY2023/2024, following the Focal Person Workshop held on July 19<sup>th</sup>, 2024.

The Project has been implementing improvement measures based on the lessons learned in the previous monitoring cycles. As a result, significant improvements have been made in the response rates from the three tiers of government after each cycle.



The overall progress for FY2023/2024 is shown in the above pie chart. Out of all 271 activities, 31 (11.4%) have been completed, 39 (14.4%) have been already implemented, 114 (42.1%) are ongoing, 10 (3.7%) has not started, 5 (1.8%) are on track, 45 (16.6%) need more efforts, and the status is unknown for the rest, 27 activities (10.0%).



Overall progress has been slow, with 50 of the 271 activities identified as having budget shortfalls or lack of human resources. There is an urgent need for budgetary measures and plan revisions to achieve the goals of DRR-NSPoA.

## Output-2: Fundamental Mechanism for Investing High Priority DRR Projects in the KV

### Prepare high priority DRR projects in the KV

#### Target Facility:

In this project, three major facilities are focused on; ① Building comprising schools, health facilities and government offices, and Civil Engineering facilities composed of ② Bridge.

#### Progress:

##### ① Building comprising schools, health facilities and government offices

The JICA Expert Team adopted the public building inventory prepared by the ERAKV as a long list and prepared a short list based on the risk assessment conducted by ERAKV and current status of buildings. The relevant ministries and municipalities identified the high priority DRR projects. The JICA Expert Team prepared the high priority DRR project profile and shared it with the ministries and municipalities. NDRRMA conducted a joint meeting with concerned ministries to include high priority projects in their Annual Work Plan & Budget on Mar 3<sup>rd</sup>, 2025. Even though the ministries confirmed necessity of the projects, the projects are not included in the Budget so far. Instead NDRRMA confirmed that some of the high priority DRR projects were planned to be implemented by the local governments by their own budget (14 projects are being planned/implemented in 7 LLs (FY 2023/2024 - 2024/2025)). The high priority DRR projects was approved by the 21<sup>st</sup> Executive Committee on April 15, 2024.

The high priority DRR projects will be introduced to other donors while consulting with NDRRMA, MoHA and MoF.

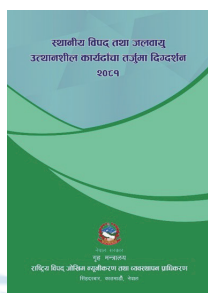
##### ② Bridge

4 bridges have been recommended as the priority DRR projects from 145 candidate bridges in KV, which was listed and assessed its vulnerability against the future predicted earthquakes in the ERAKV by some criteria, including the location of the bridges on the higher class of Emergency Transportation Road Network. The proposed DRR bridge list was accepted by DoR and MoPIT in Feb. 2022, approved in the JCC meeting in Mar. 2022 and officially in the Executive Committee chaired by the Home Minister on April 15, 2024. Following the approval of the high priority DRR projects, although NDRRMA with JICA Expert Team visited the DoR and MoPIT to promote the incorporation of the DRR project in the budget for the FY 2024/25, it was too late because the budget application by the ministry had been already completed. Accordingly, the NDRRMA and the JICA Expert Team formulated an action plan for facilitating the incorporation of the DRR projects in next year's (FY 2025/26) government budget. Although NDRRMA invited MoPIT for a joint meeting to promote the DRR projects on Mar 3<sup>rd</sup>, 2025, they did not attend it. NDRRMA shall continue efforts on it by approaching MoPIT individually in near future.

## Output-3: DRR Mainstreaming in the Local Levels in the KV

### 1<sup>st</sup>/Dissemination WS and 2<sup>nd</sup> WS, Training of Trainers(ToT) were held for the preparation of LDCRF

The NDRRMA and the JICA Expert Team developed the **"Guideline for the Formulation of Local Disaster and Climate Resilience Framework (LDCRF)"**, and its Guideline was officially approved by the 22<sup>nd</sup> Executive Committee Meeting, chaired by the Home Minister, on 3<sup>rd</sup> May 2024.



LDCRF Guideline



#### [ToT in Mar. 2025]

Three-day "Training of Trainers (ToT)" from March 17, 2025, to March 19, 2025, was held. The JICA Expert Team members acted as the trainer/facilitator and conducted the training. The following government officials participated in the ToT.

#### [Participants of ToT training]

- NDRRMA 8
- MoFAGA 3
- MoFE 2
- Provincial Governments 7  
(1 person from each province except Lumbini province)
- Local Levels 7  
(1 person from each province)



Photo of the ToT

#### [1<sup>st</sup> workshop in Jan. 2025]

The first workshop was held on January 17, 2025. The workshop brought together mayors, deputy mayors, officials from local governments in the Kathmandu Valley, representatives from federal ministries and departments, donor and partner agencies, and various stakeholders, accounting for 93 participants altogether.

#### [2<sup>nd</sup> workshop in Mar. 2025]

The second workshop was held on March 16, 2025. The DRR focal person and the person in charge of the planning section of the local governments of 15 local levels, out of 18 in KV, participated in the workshop.



Photo of the 1<sup>st</sup> LDCRF WS

## 3 Further Schedule

3<sup>rd</sup> Workshop will be held for formulating the Local Disaster and Climate Resilience Framework soon.