

#### Seminar on Sustainable Recovery: Experience Sharing between Nepal and Japan

# Japanese Contributions to Reconstruction and Recovery in Sindhupalchowk





# **Our Support for EQ Recovery**

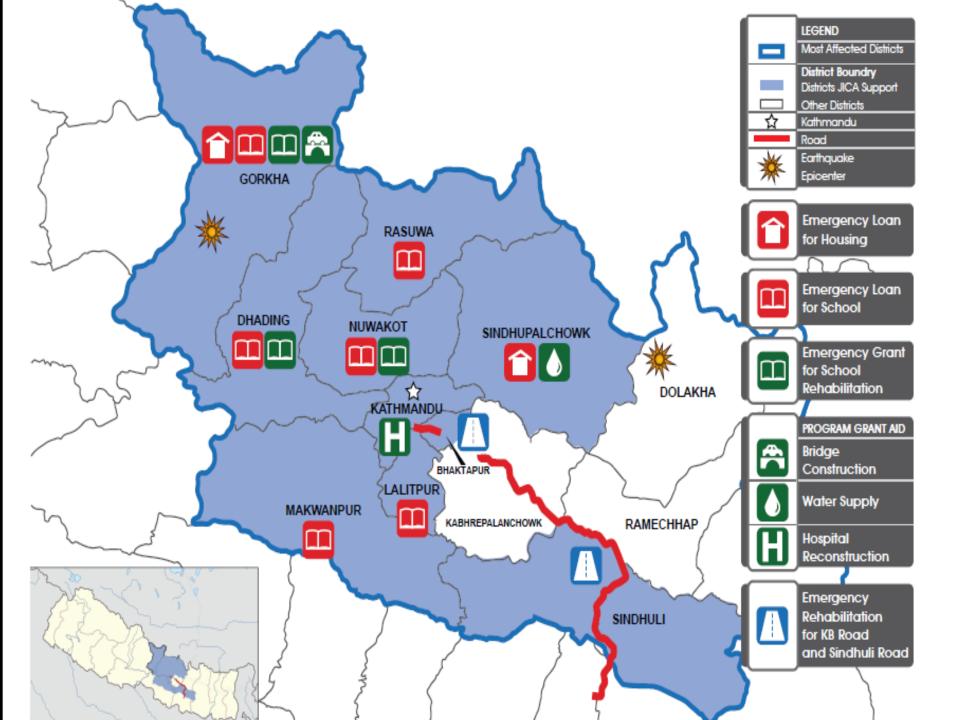
Based on the *Build Back Better (BBB)* concept, a wide range of support has been provided since immediately after the earthquake in April 2015.

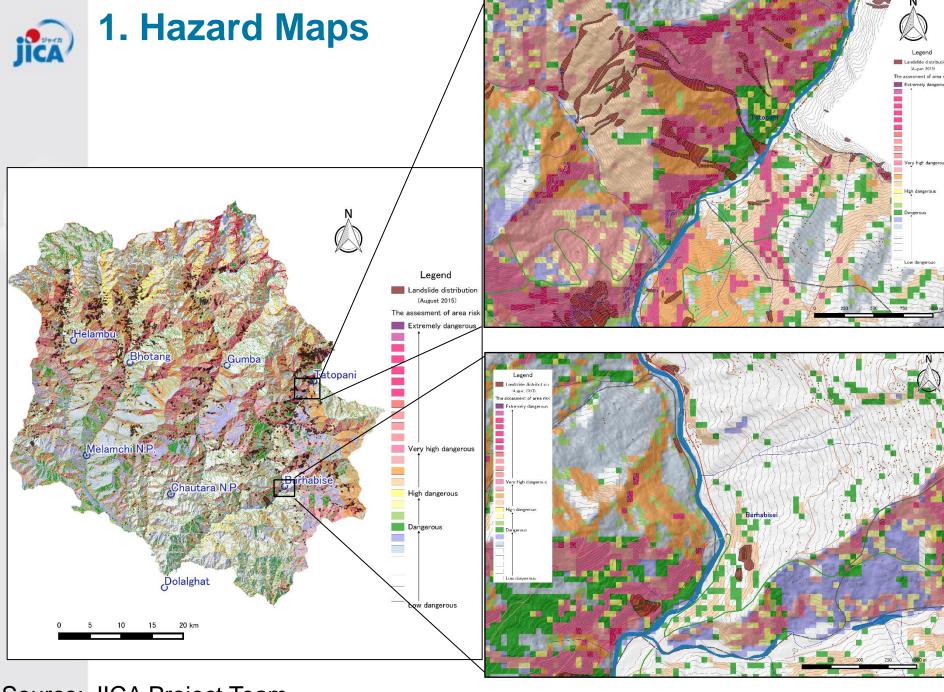
- Housing Reconstruction
- School Reconstruction
- Rebuilding Local Public Infrastructure & Facilities
- Livelihood Recovery in the Affected Communities
- Hazard Maps
- District-Level Recovery Planning
- Rehabilitation of Cultural Heritage
- Earthquake Risk Assessment for Kathmandu Valley











Source: JICA Project Team



### 2. District Rehabilitation and Recovery Plan

#### Consultative Process for RRP Formulation

Preliminary Workshop: Jun.24, 2016
 Contents: Explanation of PDDP and RRP, viewpoint of reconstruction

•Cluster Workshop: Aug. 1-10, 2016 Contents: Issue setting in 8 regions in the district

Vision Workshop: Sep. 25-26, 2016
 Contents: District reconstruction vision setting

Sectoral Committee : Nov. 16-17, 2016
 Contents: Action list for 5 sectors of PDDP

Planning Workshop: Nov.22-24,2016
 Contents: PDDP Action list elaboration, introduction of the example of reconstruction

• Sectoral Committee : Feb. 8-9, 2017 Contents : RRP Action list elaboration

Final Presentation: Feb.10, 2017
 Contents: Introduction of Draft RRP, introduction of overview of PDDP

 Approval of RRP: March 8, 2017 by Board meeting of DDC









## Sindhupalchowk District's Vision

"Safe, Prosperous and Beautiful Sindhupalchowk"



Sindhupalchowk District
BBB Rehabilitation and Recovery Plan
(2073/74-2082/83)

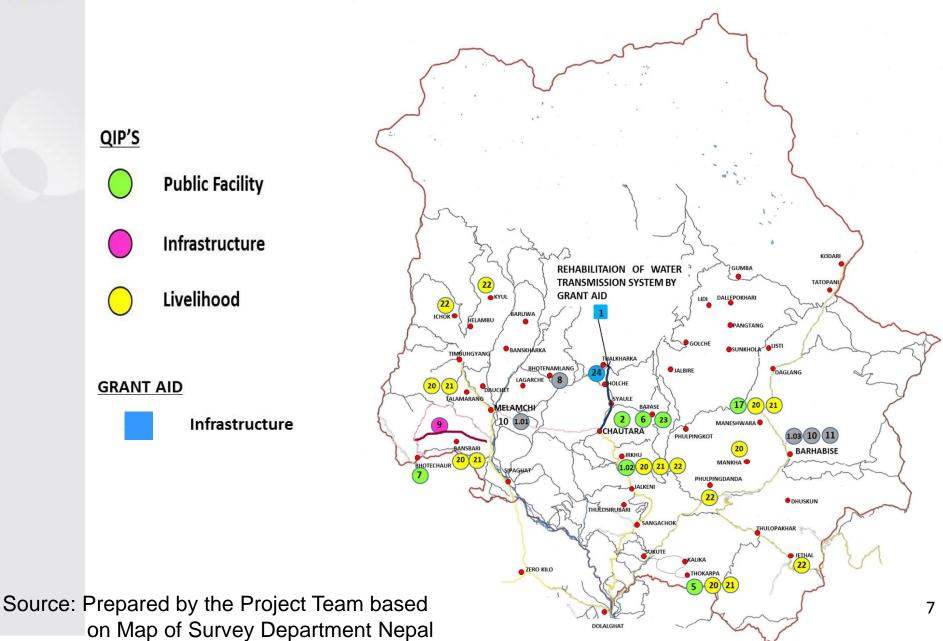


# Planning Period : 2016- 2026 (10 years) Basic Policy

- Recovery of Daily Lives
- Housing Reconstruction, Restoration of Public Services (Administration, Health, Education and Social Welfare), Livelihood Restoration of Vulnerable population
- Building Resilient District Structure
  Utilization of Hazard Map, Restoration of Resilient
  Infrastructure, Establishment of DRR System
- Recovery and Development of Regional Economy
  Restoration of Agriculture, Restoration of Tourism,
  Restoration of Cottage and Small Industries



### 3. Rebuilding Local Infrastructure and Facilities



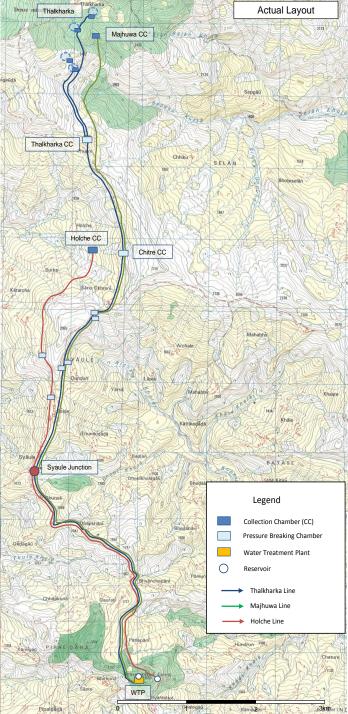


# Rehabilitation of Water Transmission System in Chautara

#### By Grant Aid project & QIPs

- Renewal of pipeline totally 21.8 km long
- Applied seismic resistant pipe material
- 5952 beneficiaries
- Completed in July 2018







#### **District Offices**





WCO Office, Chautara

# **Local Government Offices & Community Center**



Maneshwara VDC



Thokarpa VDC



Irkhu CTC



### **Agricultural Facilities**



Small Farmer Agriculture
Product Collection Centre
in Bhotechaur



Bhotechaur Road & Irrigation Facilities



Seed Storage in Ichok



Seed Storage in Phulpingdanda



Seed Storage in Irkhu



Seed Storage in Kiwool



# 4. Livelihood Recovery Support

#### Improved vegetable farming for women's groups

• Location: 6 VDCs in Sindhupalchowk

• **Beneficiaries**: 270 people

#### Improvement of maize farming practices

• Location: 6 VDCs in Sindhupalchowk

• Beneficiaries: 225 people

#### **Quality seeds production**

• Location: 5 VDCs in Sindhupalchowk

• Beneficiaries: 218 people

• Facility: Construction of seeds storage

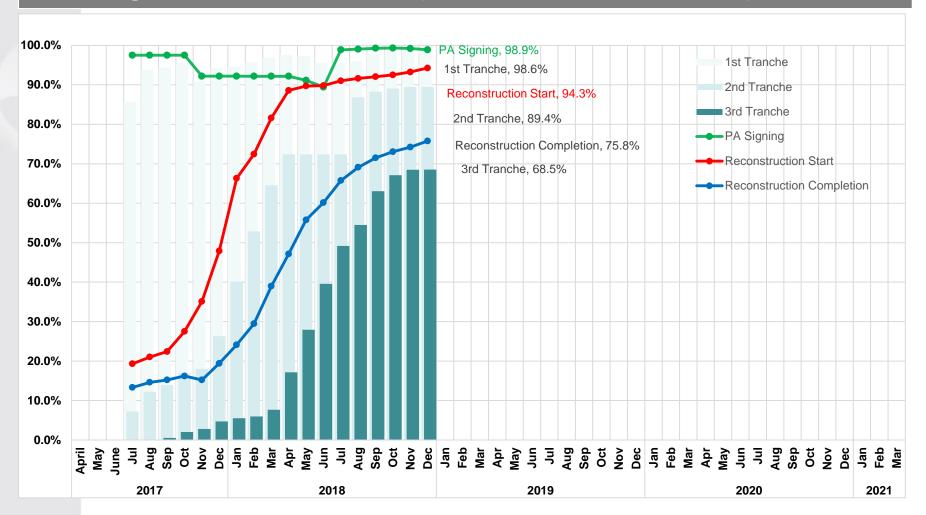






## 5. Housing Reconstruction

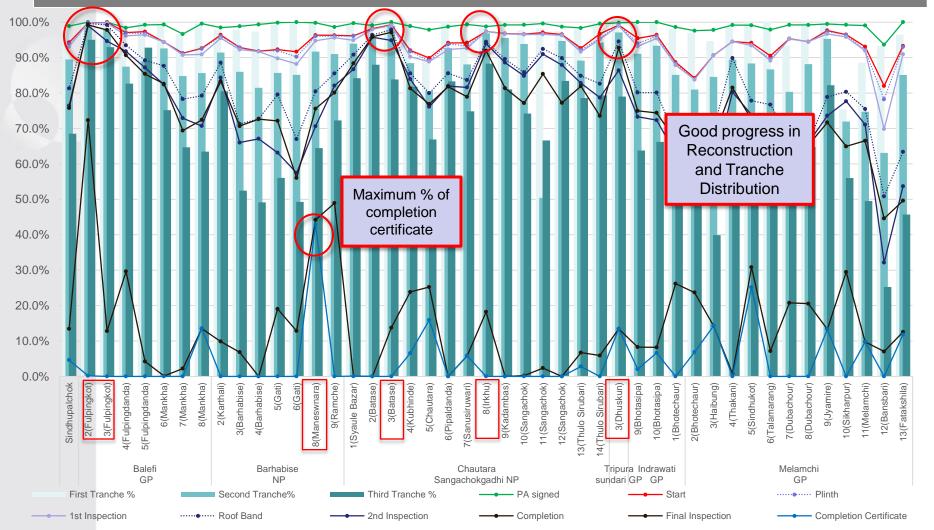
#### JICA Target Area – Time Series(As of 26 December 2018)





#### Housing Reconstruction Status

#### JICA Target Area – By Ward (As of 26 December 2018)





#### **Community Mobilization Program (CMP)**

#### 1) Contents of 1<sup>st</sup> Phase CMP (Up to March 2018)

+

#### **Orientation**

for Community Based Reconstruction Committee (CBRC)

# Community Meeting

for all the house owners

# Technical Assistance by Mobile Mason

selected at the each community to house owners and unskilled labors









### **Community Mobilization Program (CMP)**

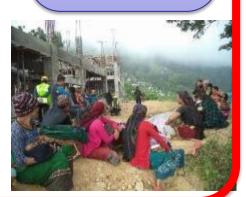
#### 2) Contents of 2<sup>nd</sup> Phase CMP (From April 2018)

# Ward Level Coordination meeting

with Ward members and DLPIU Engineers

# Issue Specific Community Meeting

For Beneficiaries who has specific issue



# Technical Assistance by Mobile Mason selected at the

each
community
to house
owners and
unskilled
labors



#### **Correction**

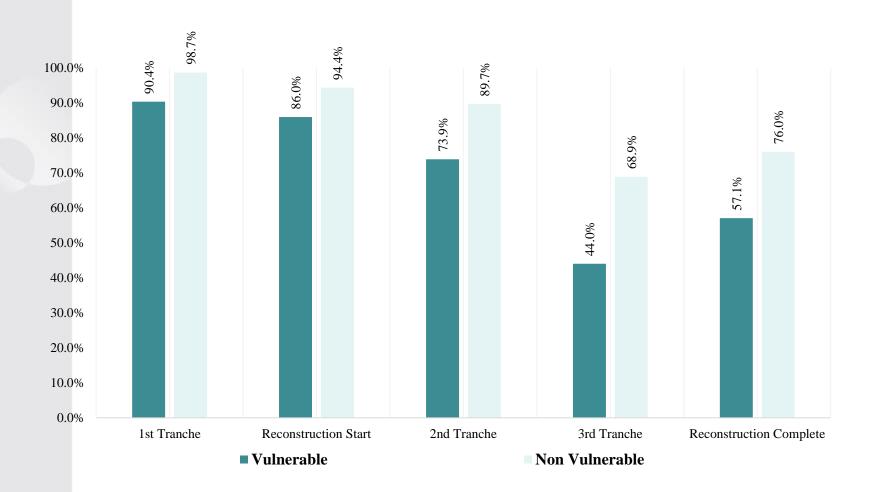
For noncompliant houses



国際協力機構



#### **Status of Vulnerable Beneficiaries**

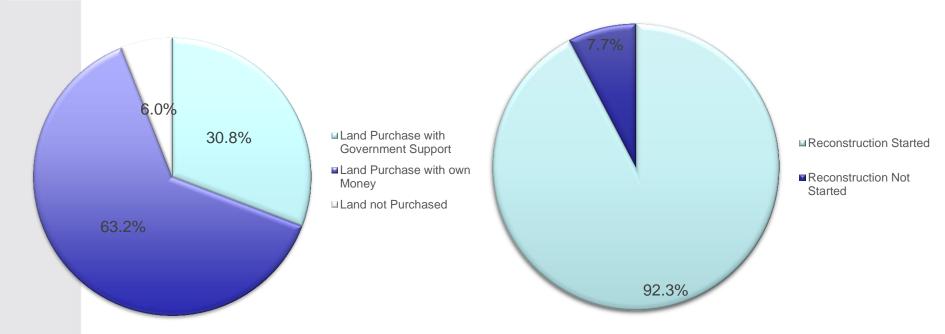


Total Vulnerable In Target Area: 613 out of 41,345 beneficiaries



#### **Status of Resettlement Beneficiaries**

Description	Sindhupalchok Total	EHRP Target Area
Number of resettlement beneficiaries	849	117
Number of resettlement beneficiaries receiving government support (Max. 200,000)	172	36





# **Major Issues Related to Municipalities**

Status (41,345 Beneficiaries)	Major Issues (As of 9 <sup>th</sup> January 2019)
1. Not Started (2,260 Beneficiaries)	<ul> <li>No immediate plan to construct : 341 (15.09%)</li> <li>Migrated elsewhere : 297 (13.14%)</li> <li>Out of contact /Unknown Beneficiary : 269 (11.90%)</li> </ul>
2. Under Construction (33,547 Beneficiaries)	<ul> <li>Record keeping not completed: 5,353 (15.96%)</li> <li>DLPIU engineer not available: 3,017 (8.99%)</li> <li>Building permit not completed: 2,346 (6.99%)</li> <li>No immediate plan to continue 965 (2.88%)</li> <li>Pending in DLPIU (GMaLI): 817 (2.44%)</li> </ul>
3. Completed, but with some Problems (3,631 Beneficiaries)	<ul> <li>Record keeping not completed: 531 (14.62%)</li> <li>Waiting for good quality certificate: 246 (6.77%)</li> <li>Building permit not completed: 167 (4.60%)</li> </ul>
4. Completed without any problems (1,907 Beneficiaries)	



Thank you for your attention.