

## Tayar Nepal: Household Disaster Preparedness Project (HDPP)

Enhance the capacity of individual households and communities for better disaster preparedness and response.

### Objectives

1. To capacitate the most vulnerable households in understanding their disaster.
2. To support municipality in mainstreaming and scaling up household level preparedness into annual development.

### Target households

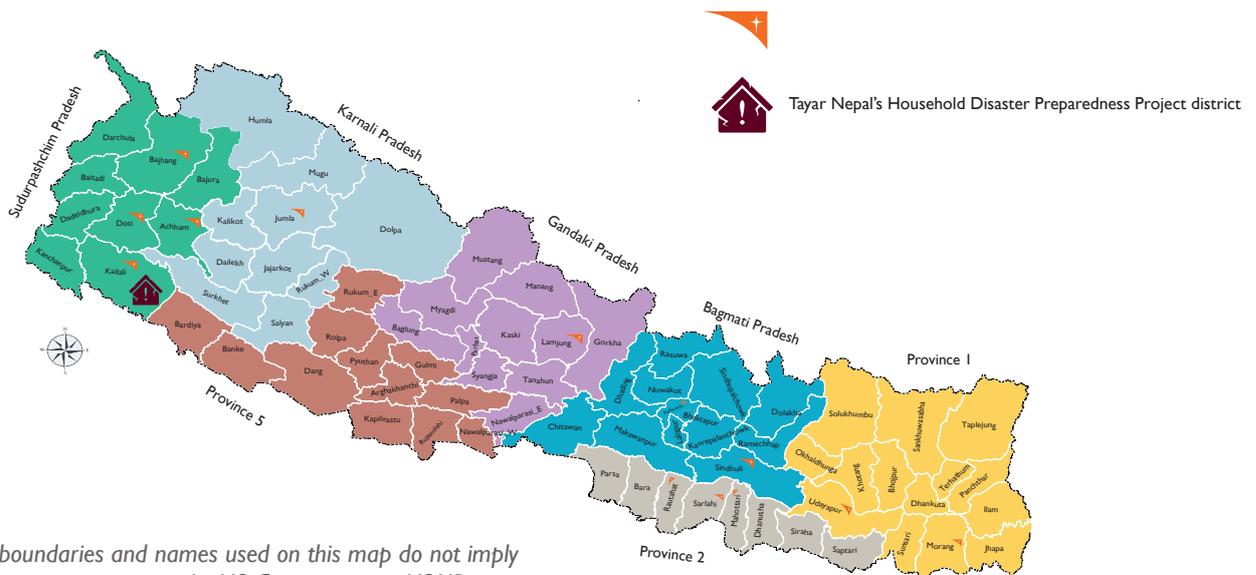


Direct : 550 HHs

Indirect : 1647 HHs

### Key activities

- Support on formation of 9 Community Disaster Management Committee (CDMC) on ward 9 of Lamkichuwa municipality, Kailali.
- Support on formation of Task Forces (TF) (i.e. First Aid TF, Search and Rescue TF & Early warning TF) on each formed CDMCs.
- Enhance the CDMC and task force members with capacity building trainings (i.e. FA training, SAR training and EW training).
- Design mobile based Participatory Disaster Risk Assessment (PDRA) tools to identify household vulnerability to disasters and carryout household vulnerability assessment on at least 1,647 households.
- Support 550 most vulnerable households in formulating the household disaster preparedness and response plan (H DPRP).
- Conduct consultation meetings for mainstreaming prepared HDPRPs at palika and ward level.
- Carry out 9 HDPRP simulations exercise at community level.



Disclaimer: The boundaries and names used on this map do not imply official endorsement or acceptance by US Government or USAID.

### Implementing grantee



Conscious Society for Social Development (CSSD), Kailali

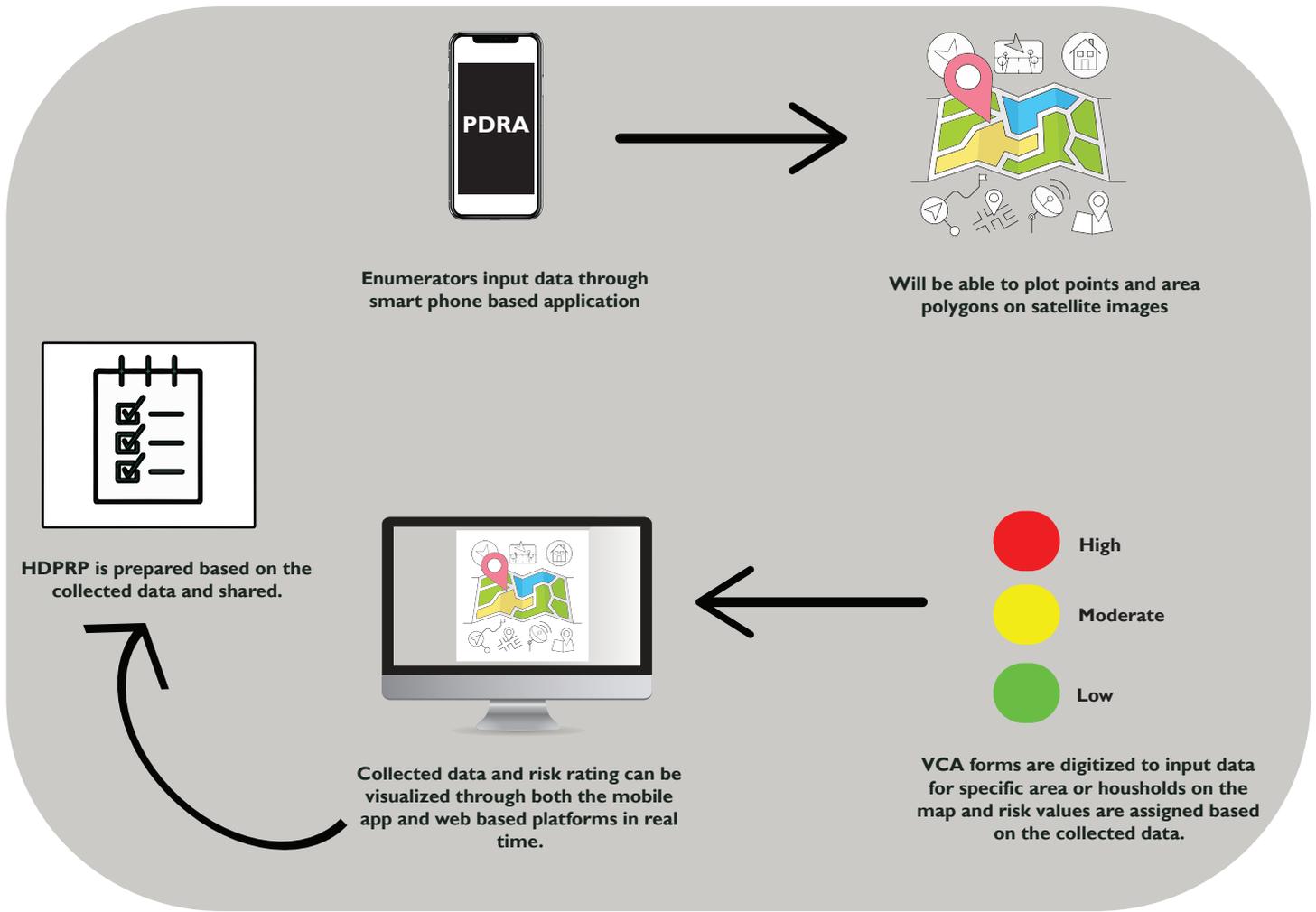
### Our resources



October 2020 to September 2021



90,118



Participatory Disaster Risk Assessment (PDRA) is a set of tools which assess the household and community level existing hazards, disaster risks, vulnerability, resources, capacities and identifies the plans to mitigate, prevent and manage the disasters impacts at household and communities level.

PDRA mobile application is an innovative digitized approach for vulnerability and capacity assessment of individual households and communities for identifying existing hazards, prevailing disaster risks, vulnerabilities and capacities and also includes a system to generate individual Households Disaster Preparedness Response Plan (HDPRP) to mitigate, prevent and manage the loss from future happening disasters.

The mobile tool is integrated with the web based application that is able to collect and analyze data of the individual household and communities and visualize on an interactive map. The application will have three components that relate to data collection, analysis, visualization and preparation of HDPRPs.

The mobile application is able to collect data through the use of offline forms that sync to the server when connected to the internet. The data collected is assigned to specific points or area in a map to assign area specific vulnerability data. Based on the vulnerability data collected households are assigned with risk values which will also be visualized on the satellite image, households are also color coded based on their risk values (Red=Highly Vulnerable, Yellow = Moderately Vulnerable and Green = Less Vulnerable).

The PRDA tool will generate a Household Level Disaster Preparedness Plan as per the vulnerability specific guideline set by the project team.

Based on the information collected at the community level the project team will also prepare community specific disaster preparedness plan.