

# EARTHQUAKE DISASTER 2015 IN NEPAL

## SITUATION AND RESPONSE REPORT (12)



### **Report Submitted To:**

Goodwill Community Foundation-USA, Mercy Relief-Singapore, Helping Hands USA for Nepal, Disaster Aid International, District Disaster Relief Committee-Kavre, Nepal, Rotary Rotary Australia World Community Service, Rotary New Zealand World Community Service, Rotary District 3292, Rotary Clubs worldwide, Well-wishers, Partners and Supporters

### **Report Submitted By:**



Rotary District 3292  
Rotary Club of Dhulikhel

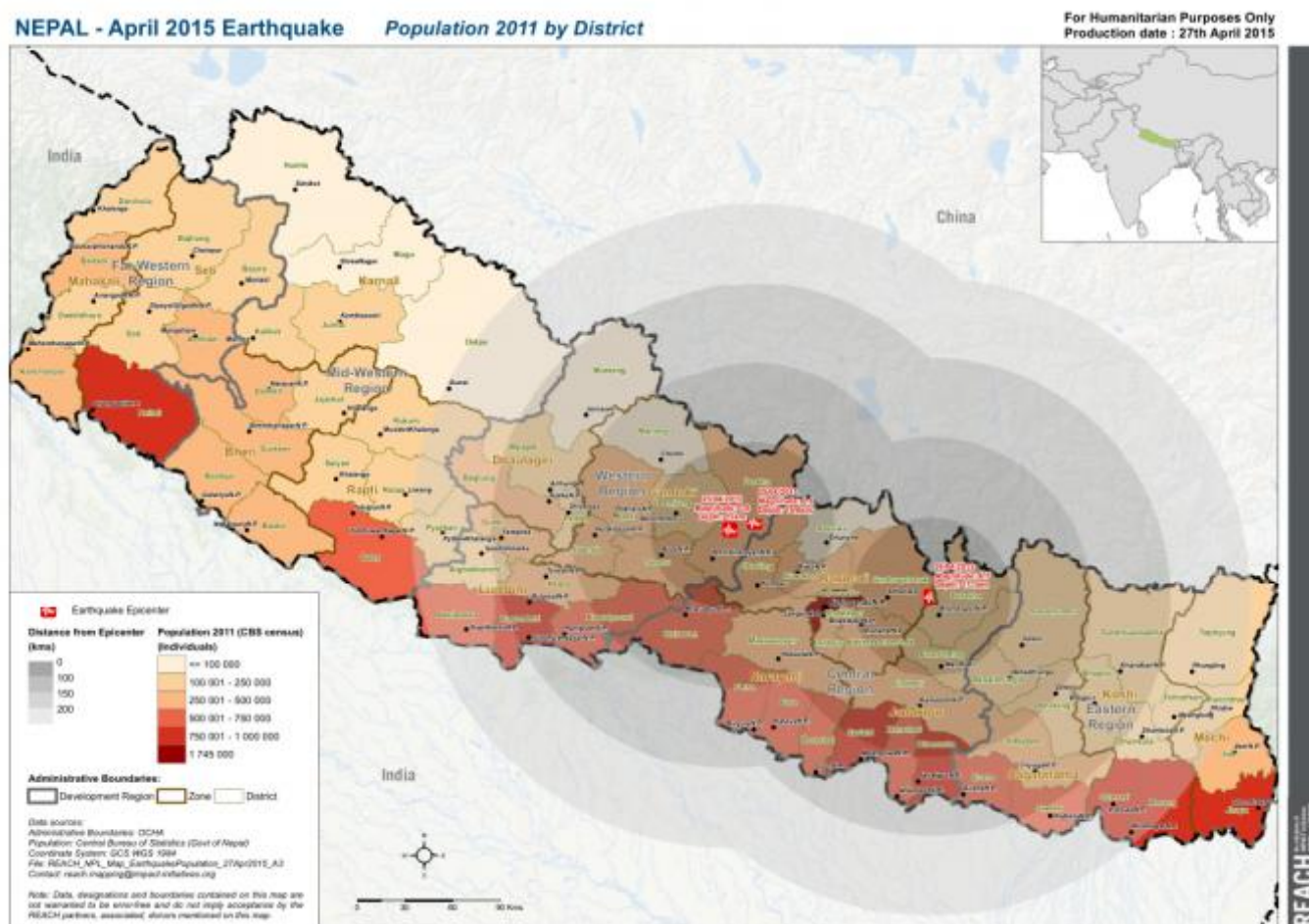


Community Development  
and Relief Agency Nepal

### **Report Submitted On:**

Monday, June 4, 2015

**Map 1: Major 15 earthquake affected districts**



Source: Ministry of Home Affairs

### Incident report of Earthquake 2015 (Till May 31st):

Total toll: 8,699; Male: 3,896 Female: 4,801 Injured: 22,216

Government buildings fully destroyed: 1360

Government buildings partially destroyed: 3,424

Public house fully destroyed: 503,734

Public house partially destroyed: 275,231

People displaced/affected: 4.15 million

S.N.	District Name	Deaths
1.	Sindhupalchok	3440
2.	Kathmandu	1222
3.	Nuwakot	1081
4.	Dhading	733
5.	Gorkha	443
6.	Rasuwa	597
7.	Kavre	318
8.	Bhaktapur	333
9.	Lalitpur	174
10.	Dolakha	170
11.	Makawanpur	33
12.	Ramechhap	39
13.	Solukhumbu	20
14.	Okhaldhunga	20
15.	Sindhuli	14

## What we did today?

### On 27th May, 2015

- ✓ 50 packets seasonal vegetable seeds of 10 varieties distributed in Jyamdi-3, Ramkot, Kavre
- ✓ 50 packets seasonal vegetable seeds of 10 varieties distributed in Ugrachandi Nala, Kavre
- ✓ 40 packets seasonal vegetable seeds of 10 varieties distributed in Mahadevsthan, ward no. 3, Rayobari, Kavre

### On 28th May, 2015

- ✓ 30 plastic buckets, 30 packets of vegetable seeds, 60 packets of spices, 60 pcs. steel plates distributed in Dadagaun-5, Chokate of Sindhupalchok district
- ✓ 50 plastic buckets, 50 packets of vegetable seeds, 100 packets of spices, 100 pcs. steel plates, 10 sacks of rice, construction tools including shovels, pick, saw, hammer, wheel barrow, etc. in Gairibisauna, Deupur village of Kavre.

### On 29th May, 2015

- ✓ 27 sets of disaster relief packs, 30 pcs. plastic buckets, 27 packets sugar, 1 sacks of beaten rice, 1 cartoon biscuit, 8 sacks of rice, 27 packets of vegetable oil in Kunchok-7, **Sindhupalchok**
- ✓ 43 sets of disaster relief packs, 43 packets of seeds, 96 pcs. of biscuits distributed in Chyamma ward no. 5 of **Dolakha** district
- ✓ 40 sets of disaster relief packs distributed in Chalal Ganesthan, Dhunkharka village of Kavre

### On 31st May, 2015

- ✓ 5 sets of disaster relief packs, 10 zinc sheets provided to Ravi Opi, ward no. 5, Kavre

## **Situation Report: Earthquake Disaster 24 May , 2015**

After 5 weeks of devastating earthquake, Rotary/CDRA Nepal with cooperation with local NGOs and INGOs are now working on second phase of disaster response. Till 28th May, we've distributed about 2,500 immediate relief packs including foods and plastic sheets, tarpaulin, blankets, water filters to the victims. Now, addressing the earthquake affected peoples shelter problem, we've brought transitional shelter for earthquake victims we have provided Disaster Aid International tents 148 families. We've insured to design this transitional house to be convenient and efficient as much as possible. Thank you our partners and donors approving the transitional shelter house design (*see: [www.cdranepal.org/downloads.php](http://www.cdranepal.org/downloads.php)*) and helping hands on this second phase of disaster response. Transitional shelters are intended to support disaster affected people between the emergency and the time when they are able to rebuild long term housing. If well designed, the materials from the transitional shelters can be re-used for housing or transitional shelter could be used for cattle house or store to keep their food and agriculture items.

### **Field Visit Report**

#### **Gairibasauna, Deupur 2, Mahadevsthan 3, Ugrachandi Nala 6 for Transitional shelter**

28 May Thursday, we went to villages Gairibisauna Deupur ward 2 and Mahadevsthan ward 3 we identified 150+ household for building temporary shelters to protect villagers from monsoon rain. CDRA Nepal team leading the program with the help of Goodwill Community Foundation USA, Mercy relief Singapore, Rotary District 3292, Rotary Club of Dhulikhel, Rotary Australia World Community Service, Helping Hands for Nepal in USA. Villagers are very much welcoming to us to help their transitional shelter. It is a big demand and great concern of the villagers to protect them by temporary shelters. We saw some of the villagers already working hard to get their shelters with the materials they collected from their old houses, however the CGI sheets are not available in the market. We also visited another village in Mahadevsthan ward 3, and identified 42 houses completely damaged. Villagers are requesting us to assist them with their temporary shelter needs, water and sanitation needs. Both villages are very cooperative and committed to helping project implementation by showing their strong commitment to build their houses. CDRA and Rotary Club of Dhulikhel team organized 20+ volunteers mobilized under the supervision of Engineers Mr. Santosh Shrestha and agronomist Mr. Justin Harrell from USA. We also identified 50 Houses in Nala, Kakre village. Together with Rotarian Bruce Duffy from Rotary Australia World Community Service, he is also willing to help villagers with their needs.

In the first phase, Mercy Relief will sponsor 40 such houses in Deupur Ward 2. People from that village are very polite and welcoming. They are happy that we are reaching them.

### **Field Visit Report Justin Harrell**

On May 28, I traveled to Gairibisauna ward 2. Along the way viewing the rubble and devastation left behind. The first site we visited, we surveyed a location for





a school. As the areas school was made unusable by the quake. Massive gully erosion near the foundation would make rebuilding the school unrealistic. There is a useable site immediately adjacent. The group from USA having medical camps was on location, providing medical aid. They reported they were leaving today, May 29th. The next location Dhakal tole was almost in accessible due to rock slides that had covered the road. Talking to the villagers, we discussed building bamboo shelters. We asked about the state of the people. I unfortunately had little direct interaction due to my inability to speak Nepalese.

We did communicate, and well. The second village we visited reported a leopard had come just the night before, and took a calf. The villagers were worried it would return. There are many small children in the village. Plenty of adequate land is available at this site to construct houses in a central area.

Every place I visited I was met with one reality. The Nepalese peoples fortitude and strength, is rivaled only by their kindness and sense of community. Having felt with Disaster areas where people turned on each other. The people of Nepal are a beacon of hope. Not only will Nepal rebuild, but that they will do as only as the Nepalese can. With community, and the knowledge that they have they will rebuild an even stronger Nepal.



*Location for CDRA Integrated Development Project in Mahadevstan VDC – 3 Shelter, water, and economic development project identified*







*Building shelter with collecting existing collapsed house materials*



*Explaining shelter house to local village leader*



*Huge Landslide block the road*



*Rotarian Bruce Duffy distribute seeds in Nala Village*



*Construction tools set and 10 sack of rice 50 buckets, 50 steel plates and vegetable seeds distributed to villagers of Gairibisaune - 2*



*Tapayshwor Higher secondary school collapsed*



*Local House in danger to live*

# Need Assessment Report for Re-Construction of Earthquake affected Schools

Date: May 27, 2015

## 1. Bhumi Mata Secondary School

### INTRODUCTION

Team of CDRA Nepal on the request of Principal Mr. Sambhu Lal Shrestha, the property owned by Bhumimata Secondary School established on 1989, located at Chalal Ganeshtan VDC ward – 2 Kavreplanchok District was inspected for re-construction and repair due to massive earthquake on April 25, 2015 and May 12, 2015. The property consists of five class room building in its premises and out of five one room was completely collapsed and rest of other has massive damage. All the buildings have load bearing stone wall rendered with mud having truss structure for roof. All toilets are collapsed and some are can't be used because of wall cracks and roof damage.

Currently there are 249 students studying in this school from Chalal Ganeshtan wards 2,3,6,7 and another Bhumidanda VDC 7, 8. On this village most of the communities are Tamang and Dalits. So the students are upset because they don't have the building for further study and they are confuse and worried for their future. The students cannot afford economically to go another school on town because it is very far from their village.

## 2. Jawala Mukhi Primary School

### INTRODUCTION

Team of CDRA Nepal on the request of Principal Mr. Upendra Prashad Humagain, the property owned by Jawala Mukhi Primary School established on 1982, located at Panauti Municipality ward – 9 Kavreplanchok District was inspected for re-construction and repair due to the massive earthquake. The property consists of one schools building in its premises which was practically collapsed and cannot be used. Most of the walls has serious cracks and damages. The buildings have load bearing stone wall rendered with cement having truss structure for roof. The toilet can't be used because of wall cracks and roof damage. This school gives knowledge and education for the 60 students of Chalal Ganeshtan wards 2,3,6,7 and another Bhumidanda VDC 7, 8. On this village most of the communities are Tamang and Dalit.



*Before Earthquake*





### 3. Tapeshowor Higher Secondary School

#### INTRODUCTION

Building Inspection by the team of CDRA Nepal on the request of higher secondary coordinator Mr. Surendra Paudel, the property owned by Tapeshowor Higher Secondary School established on 2033, located at Gaira Bisuna Deupur VDC ward – 6 Kavreplanchok District was inspected for re-construction and repair due to the massive earthquake. The property consists of seven schools building in its premises and out of six one building was completely collapsed and rest of other has massive damage on wall and roof. All the buildings have load bearing stone wall rendered with mud having truss structure for roof. All toilets are collapsed and some rest are cant be used because of wall cracks and roof damage.



This school gives knowledge and education for the 600 number of student of Gaira Bisuna Deupur VDC Wards 1,6,7,8 and another Balua Pati VDC 2 and 3. On this village most of the communities are Tamang, Brahmin and Dalit.





## **Report on building construction at Melamchi, Baunnepati, Sindhupalchowk**

### ***Volunteers from Kathmandu University***

We made house of iron rods and galvanized zinc sheets. The house was made within 5 hrs. We trained and inspired the 15 household villagers to build other houses of similar design. The house is especially designed for the purpose to make earthquake victims safe from upcoming monsoon. Villagers were really happy to see us building it. Local people were praising our works and thanked to KU, Rotary and CDRA Nepal for their contribution. They were joining their hands to build the temporary shelter like that.

House Specifics: Iron rods are used, Galvanized zinc sheet, Single truss containing 3 hollow pipe rods in each sides, Area = 6mx3m, joining with rivets, welding, hammering and nut bolts. Riveting is done on both sides of truss. All the sections are joined by nut and bolts, so that it can be easily fragmented into no. of pieces and can be displaced in other places if owner feels necessary to move his house. This is done because the problem of soil erosion, landslides which may erode the land if heavy landslides occur in terrain land. Each house cost NRs. 80,000.00 (US\$ 800).



#### **Prepared By:**

Ashok Kumar Shrestha

[ashok.rotarydh@yahoo.com](mailto:ashok.rotarydh@yahoo.com)

Assistant Governor, RID 3292

977-9851122737

#### **Photo and edit by**

Anup Kumar Shrestha

[sthaanup@yahoo.com](mailto:sthaanup@yahoo.com)

Mohan Prajapati

[www.sammohan@yahoo.com](http://www.sammohan@yahoo.com)

