

Nepal Earthquake: 2015

Essential Current Needs for Victims



Prepared By: **THEO TECHNICAL ACADEMY**

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MOST ESSENTIAL NEEDS: TEMPORARY HOUSE

Present Situation:

There are 412 household in Harre, area covered by Theo Schule III, Ram Devi Secondary School Harre and 312 household in Panichaur, area covered by Theo Schule II, Shree Jana Bikash School. Unfortunately, the all houses including schools building have been completely devastated. Around 160 people have lost their life in a very beautiful and mesmerizing place Sangachok. Several numbers of cattle like buffalo, cows and goats have been destroyed, some are injured and villagers lost their basic equipment and foods. Situations are being so worst and it takes a long time to recovery from this misery.

Most of the victims are villagers and many of them do not have anyone earning in their family. They are living in an open sky even tents are not available to many of them till now. We can't imagine how difficult to live in an open sky.



Photo: One village of Sangachok Sindhupalchowk completely devastated by Earthquake



Photo: Harre, where every houses of villagers destroyed by quake

Major Problems:

Monsoon (Rainy Season) is coming very soon in Nepal probably from June and it will continue for 3 months up to end of August. Only tent is not enough to prevent from rain. It will be worst for small children and pregnant women. Most of villagers couldn't invest to build home at the moment due to poverty. It will be very difficult to run daily life under open sky, tent or incase of unmanaged temporary cotttage. School will open after 2 months and it will be hard to study without home. Everything is difficult and will be.



Photo: Prajita Parajuli, 12 years girl, student of Jana Bikash School preparing lunch for her family



Photos: Life in a tent

Solution: Build Temporary Houses

It will be very grateful if it can be support to victims for settlement. To prevent from rain and sun, to save children, women and whole villagers, temporary settlement should be done. To make low cost temporary house, it can be used local resources like bamboo, wood, stone or zinc roof with metal truss. It can't be possible to build home for all victims but if it is possible or feasible, temporary house should build and handover to those family who don't have anyone to earn in their family or those who can't really afford to build house.

Civil Engineers made some design in coordination with Sunil Krishna Shrestha and Theo Technical Academy which are as follows:

1. Model 1: Model 1 Pre Fabric, puff roof also can be use bamboo design home Euro 2750 to 3600, electricity included.
2. Model 2: CI Sheet Bamboo or Fabric Cost Euro 2350

House 1045 Square Feet

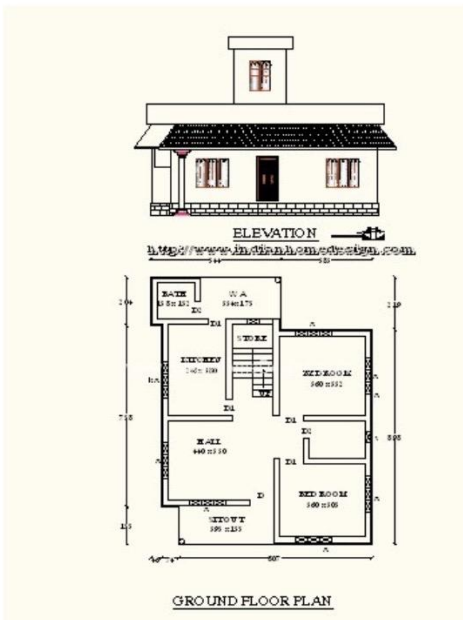


Fig: Model 1 and Model 2

3. Model No. 3 cost Euro 1850, 2750 & 3600



Fig: Model 3

4. Model No 5 Zinc Tunnel shape Temporary House cost Euro 200

5. Model No 5 Zinc with GI pipe house with three room Temporary House cost Euro 1200



Fig: Model 4 and Model 5

The above models are sample model. These are earthquake resistance and having life span of minimum 4-5 years. These temporary house may use for tourism home stay or for cattle or for farming store for the villagers if they prepared house permanent home after 2-3 years. So, these types of models are really practical and cost effective.

The good news is that some villagers are trying to build some cottage types temporary home and trying to forgetting the misery caused by earthquake. But it seems unmanaged. If it can be support to them some technical advice, some material like metal and zinc that would be also beneficial to the victims.



Photo: Rurdra Parajuli, teacher, Shree Jana Bikash School, Theo Schule II making temporary shelter using devastated house's zinc and wood.

According to Rurdra Parajuli, “it is very difficult situation for us. Everything seems damaged. We don’t know how to and where to start? Theo Fritsche supported a lot for us and children from our village by built a school building. If he can support to setup temporary settlement or home, it will be very helpful and grateful for us”. I can’t say other things for now, Please help us Theo” .



Photo: Temporary settlement without fence built by victims after earthquake at Sangachok

Most of the victims even can’t afford to build such types of temporary cottage. So, the very essential need is to support to build temporary house at the present moment.

For First Phase: 20 temporary houses should be constructing. If model No. 4 of above house is implement, then it requires Euro 26000 for the 20 houses. Or it can provide 2 Bundle Zinc (Cost Euro 45 for 1 Bundle, Euro 90 for 2 Bundle Zinc) for each family for 280 families.

Sangachok Panichaur: 90 Families, Harre: 110 Families, Lubhu: 20 Families Lakurivanjyang: 60 Families

Essential Support: Seed of Rice



Normally people in a village store the rice, maize and millet from their farm in a house. At the present moment, all are buried along with house. The monsoon season is coming when farmer generally plant seeds for rice. It will very difficult to farmer to manage seeds. If it is not plant on time, it will cause hunger for long run. So, if it is possible or feasible to provide seeds or money to buy seed to farmer, it will be very helpful to them at this difficult time.

Normally farmer needs 5 Kg of hybrid seeds approved by agricultural technician. 1 Kg of hybrid seeds cost 4 Euro. 5 Kg rice seeds required Euro 20. So, if it is possible to provide seeds for at least 250 families or farmer, it will help them to bring smile on the misery face.

Distribution should be: Sangachok Panichaur: 90 Farmer, Harre: 90 Farmer, Lubhu & Lakurivanjyang: 70 farmers



Photo: One house of Sangachok where rice, millet and maize buried along with destroyed house.



We Need Help! Please Help Us!
Thank You!