SUMMARY

- Report the damage of your home to the local authorities and consult a technical person to assess the damage. Check if your home can be retrofitted.
- If your home needs to be demolished, hire experienced workers to demolish your home.
- If you have to demolish your home by yourself please consider the suggestions shown below.

1. PREPARATION

- WEAR PROTECTIVE CLOTHING: Protect your head, eyes, lungs, body, hands, and feet.
- KEEP OTHERS AWAY FROM DEMOLITION AREA: Keep your family, neighbors, and livestock away from the demolition area.
- DISCONNECT ELECTRICITY: Disconnecting electricity by yourself is not safe! Contact the Nepal Electricity Authority for additional information.
- IF SAFE, REMOVE FLAMMABLE ITEMS: Only enter your home if it is safe.

2. DEMOLITION

- NEVER WORK ALONE: Falling debris can be dangerous. Make sure no one works below you.
- BE CAREFUL WITH RUSTED NAILS: Rusted nails and rusted CGI can infect you with Tetanus.
- WORK FROM A SAFE DISTANCE AWAY: Work from the outside of the building at all times. Use long rope to pull objects away from the building, and use long bamboo to push objects into the building.
- DEMOLISH FROM THE TOP DOWN: Provide shoring from the outside of the building if possible, and then begin demolition at the roof level and work downward toward the ground level. Remove unsafe and hanging objects first.

3. MATERIAL SALVAGING

- SEPARATE GOOD QUALITY MATERIAL FROM YOUR DEMOLISHED HOME: Long and rectangular shaped stones are ideal. Cracked bricks, cracked roof tiles, cracked wood, wood with fungus, bent CGI, and rusted CGI should not be reused to build your new home.
- CHECK BRICK STRENGTH WITH DROP TEST: Test strength by dropping the brick from shoulder height onto a hard surface. After dropping the brick inspect for cracks.
- CHECK STONE STRENGTH WITH DROP TEST: Test strength by dropping the stone from shoulder height onto a hard surface. After dropping the stone inspect for cracks.
- CHECK WOOD STRENGTH WITH STANDING TEST: Support the wood on two stones spaced one meter apart, or two hands apart. To test strength stand at the midpoint of the wood span and listen for cracks.

4. MATERIAL REUSE AND STORAGE

- SALVAGED MATERIAL CAN BE USED TO IMPROVE TEMPORARY SHELTERS: Wood can be used to build a frame for your temporary shelter. CGI can be used to infill the roof and walls. Large stones can be used as foundations for wall posts.
- SALVAGED STONES CAN BE USED TO FILL GABION CAGES: Stones can also be used to infill roads, walkways, and stairs.
- SALVAGED MATERIAL CAN BE SOLD: Good quality wood, CGI, and brick can be sold to local homeowners, local craftsmen, or local masons.
- SALVAGED MATERIAL CAN BE STORED FOR FUTURE USE: Wood and CGI should be kept clean, dry, and off the ground. Remove excess mortar from bricks prior to storage, and when storing wood provide space between wood members so moisture cannot be trapped.
1 PREPARATION

- Report the damage of your home to the local authorities and consult a technical person to assess the damage. Check if your home can be retrofitted.

- If your home needs to be demolished, hire experienced workers to demolish your home.

- If you have to demolish your home by yourself please consider the suggestions provided in this flyer.

2 DEMOLITION

- Never work alone.

- Be careful with rusted nails.

- Work from a safe distance away.

- Shoring: Demolish roof, demolish first level, demolish ground level.

- Demolish from the top down, and provide shoring from the outside if possible.

3 MATERIAL SALVAGING

- Separate good quality material from your demolished home.

- Check brick strength with drop test.

- Check stone strength with drop test.

- Check wood strength with standing test.

4 MATERIAL REUSE AND STORAGE

- Salvaged material can be used to improve temporary shelters.

- Salvaged material can be sold.

- Salvaged stones can be used to fill gabion cages.

- Salvaged material can be stored for future use.

FUTURE HOME
RECOMMENDATIONS FOR HOMEOWNERS
DEMOLITION, MATERIAL SALVAGING, MATERIAL REUSE, AND STORAGE

1 PREPARATION
- Report the damage of your home to the local authorities and consult a technical person to assess the damage. Check if your home can be retrofitted.
- If your home needs to be demolished, hire experienced workers to demolish your home.
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2 DEMOLITION
- Never work alone.
- Be careful with rusted nails.
- Work from a safe distance away.
- Demolish from the top down and provide shoring from the outside if possible.

3 MATERIAL SALVAGING
- Separate good quality material from your demolished home.
- Check brick strength with drop test.
- Check stone strength with drop test.
- Check wood strength with standing test.

4 MATERIAL REUSE AND STORAGE
- Salvaged material can be sold.
- Salvaged material can be used to improve temporary shelters.
- Salvaged stones can be used to fill gabion cages.
- Salvaged material can be stored for future use.
- Future home.

FUTURE HOME
घरधनीहरूका लागि सुञ्चालनहरू

१. तयारी

- स्वायत्त विधिकहरूमा आफ्नो पर्को भवनो वरिङ केरा जानाउँ र आफ्नो वरिङ
  क्षति मुनालय निर्माण गर्न प्राचारीक व्यक्तिरहेर गर्निर्माण
  व्यक्तियो भवनको परिसरमा लिटिहरू, स्याँको वर टेस्टिक्रिट गर्न
  केरा भनौलिने विषय तिन्ने समेत्तले भवनको ववनी महत्वपूर्ण रहेको भन्ने।

- भवनका पर भकाजन गरी, भवनका निर्माणमा आफ्नो वर भकाजन
  गर्ने नुसार।

- आफ्नो वरिङ भवनका पर भकाजन गरी, भवनका क्षति भएको वरिङ
  विज्ञान सुञ्चालनहरूको ववनी महत्वपूर्ण।

२. घर भकाजन कार्य

- भवनका एक गरी नस्लो नयाँ भवनसम्बन्धित

- बिष्ठा खोले भएको वरिङ तर भवनका रहेको।

- वस्तु दुर्भिक्षा र क्षति भएको भवन सम्बन्धित

३. निर्माण सामाजिक संकलन

- भविष्यको घर

- संकलित सामाजिकबीकी गरी गर्न सकिन्छ।

- संकलित सामाजिक अस्थायी वास्तवनेत्र
  स्वयंसेवक सामाजिक प्रयोग गर्न सकिन्छ।

- स्वयंसेवक सामाजिक अस्थायी बास्तवनेत्र
  सामाजिक प्रयोग गर्न सकिन्छ।

- स्वयंसेवक सामाजिक अस्थायी बास्तवनेत्र
  सामाजिक प्रयोग गर्न सकिन्छ।

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