ATC-20-1 Bhutan Rapid Evaluation Safety Assessment Form

Inspection
Inspector ID: ___________________________ Evaluation date and time: ___________________________
Affiliation: ___________________________ Areas evaluated: ☐ Exterior only ☐ Exterior and interior

Building Description
Building name: ___________________________
Village/gewog/dzongkhag: ___________________________
Building owner/phone: ___________________________
Number of stories above ground: ______ below ground: ______
Approx. plinth area (square meters): ___________________________
Number of residential units: ___________________________
Number of residential units not habitable: ___________________________
GPS coordinates: Lat: __________ Long: __________

Type of Construction
☐ Rammed earth
☐ Stone masonry
☐ Ekra
☐ Adobe/mud block
☐ RCC frame with infill
☐ Brick masonry
☐ Concrete block masonry
☐ Timber or bamboo
☐ Other: ___________________________

Primary Occupancy
☐ Residential
☐ Medical services
☐ Public assembly
☐ Emergency services
☐ Check if: ☐ Government ☐ Private
☐ Commercial ☐ Offices
☐ Industrial ☐ School
☐ Other: ___________________________
Comments: ___________________________

Evaluation
Investigate the building for the conditions below and check the appropriate column.

Observed Conditions:

<table>
<thead>
<tr>
<th>Collapse, partial collapse, or building off foundation</th>
<th>Minor/None</th>
<th>Moderate</th>
<th>Severe</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Building or story leaning</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Racking damage to walls, other structural damage</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Rabsl, cornice, brick infill, or other falling hazard</td>
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<td>Ground slope movement, cracking, landslide, rockfall</td>
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<td>Other (specify)</td>
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Comments: ___________________________

Posting
Choose a posting based on the evaluation and team judgment. Severe conditions endangering the overall building are grounds for an Unsafe posting. Localized Severe and overall Moderate conditions may allow a Restricted Use posting. Post INSPECTED placard at main entrance. Post RESTRICTED USE and UNSAFE placards at all entrances.

☐ INSPECTED (Green placard)
☐ RESTRICTED USE (Yellow placard)
☐ UNSAFE (Red placard)

Usability Category
☐ G1 Occupiable; no immediate further investigation required.
☐ G2 Occupiable; repairs may be necessary.

☐ Y1 Short-term entry
☐ Y2 Repairs required for safe entry to damaged parts.

☐ R1 Unsafe but stable. Repairs may be possible.
☐ R2 Unsafe and unstable. May not be repairable.
☐ R3 At risk from adjacent premises or from ground failure.

Comments: ___________________________

Further Actions
Check the boxes below only if further actions are needed.

☐ Barricades, shoring, or bracing needed in the following areas:

☐ Detailed Evaluation recommended:
☐ Structural
☐ Geotechnical
☐ Other: ___________________________

☐ Other recommendations:
Comments: ___________________________

Record any use and entry restrictions exactly as written on placard: ___________________________

Digital photo filenames: ___________________________

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