This map illustrates satellite-detected damage and destruction in the Muchok area of Nepal. Located roughly two to seven kilometers west of the 25 April 2015 earthquake epicenter, the Muchok area was significantly impacted by this event. Using satellite imagery acquired 29 April 2015 UNITAR / UNOSAT identified a total of 299 affected structures in the area. Approximately 162 of these were destroyed, 66 severely damaged, 38 moderately damaged, and 33 possibly damaged. This is a preliminary analysis and has not yet been validated in the field. Please send ground feedback to UNITAR / UNOSAT.

### Muchok Area

<table>
<thead>
<tr>
<th>Damage Level</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Destroyed Structures</td>
<td>162</td>
</tr>
<tr>
<td>Severely Damaged</td>
<td>66</td>
</tr>
<tr>
<td>Moderately Damaged</td>
<td>38</td>
</tr>
<tr>
<td>Possibly Damaged</td>
<td>33</td>
</tr>
<tr>
<td>Total Affected Structures</td>
<td>299</td>
</tr>
</tbody>
</table>

**Satellite Data**: WorldView-1 Imagery Date: 29 April 2015

Resolution: 50 cm

Copyright: DigitalGlobe, Inc.

Source: USGS / HDDS

Road Data: Google Map Maker / OSM / ESRI

Other Data: USGS, UNOS, NASA, NGA

Analysis: UNITAR / UNOSAT

Production: UNITAR / UNOSAT

Analysis conducted with ArcGIS v10.2

Coordinate System: WGS 1984 UTM Zone 45N

Projection: Transverse Mercator

Datum: WGS 1984

Units: Meter

The depiction and use of boundaries, geographic names and related data shown here are not warranted to be error-free nor do they imply official endorsement or acceptance by the United Nations. UNOSAT is a program of the United Nations Institute for Training and Research (UNITAR) providing satellite imagery and related geographic information, research and analysis to UN humanitarian and development agencies and their implementing partners.

This work by UNITAR/UNOSAT is licensed under a Creative Commons Attribution-NonCommercial-ShareAlike 3.0 Unported License.