

Supplementary Information

UAV-Derived Himalayan Topography: Hazard Assessments and Comparison with Global DEM Products

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Table S1. Coregistration of open-access and the UAV DEMs

| Site | DEMs | Coregistration shift (x, y, z) (m) |
|---|-----------|------------------------------------|
| Tal village | AW3D30 to | -2, -1, -6 |
| | UAV | |
| Pisang landslides | UAV to | -29, -27, -142 |
| | HMA* | |
| | GDEM2 to | 22, 20, 10 |
| | HMA | |
| | AW3D30 to | 16, -8, 2 |
| | HMA | |
| SRTM to | 5, -10, 1 | |
| HMA | | |
| *Iterative closest point coregistration | | |



Figure S1. (a–b) Photographs of landslides and rockfall adjacent to Tal village. Photographs taken in October 2013 by Jeffrey Kargel. (c) Photograph of the river-blocking landslide on the Marsyangdi River. Photograph taken in April 2018 by Jeffrey Kargel.