This map illustrates satellite-detected waters over Tonzang township, Chin Division, Myanmar. UNITAR-UNOSAT analyzed imagery collected by the WorldView-2 satellite on 17 October 2015 to assess the status of a landslide induced dam in Tonzang township. Imagery shows that there has been an increase in the satellite detected waters in the area and a total of 54 hectares are covered by water as of 17 October 2015. This means an increase of 39% since last UNOSAT analysis with imagery from 16 September 2015 when 34 hectares of land were detected waters might have been slightly overestimated as extensive cloud cover in the area on 16 September prevented UNOSAT from analyzing certain areas of the landslide. This is a preliminary analysis & has not yet been validated in the field. Please send ground feedback to UNITAR / UNOSAT.

Satellite Data (1): Pleiades
Imagery Dates: 16 September 2015
Resolution: 50 cm
Copyright:© CNES (2015)
Source: Airbus Defense and Space all rights reserved
Satellite Data (2): WorldView-2
Imagery Date: 17 October 2015
Copyright: DigitalGlobe Inc
Source: European Space Imaging
Satellite Data (3): WorldView-2
Imagery Date: 12 January 2013
Copyright: DigitalGlobe Inc
Source: USGS/HDDS
Road Data: Google Map Maker / OSM / ESRI
Other Data: USGS, UNCS, NASA, NGA
Analysis: UNITAR / UNOSAT
Production: UNITAR / UNOSAT
Analysis conducted with ArcGIS v10.3
Coordinate System: WGS 1984 UTM zone 46N
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.

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