ANALYSIS SUMMARY:
There are clear indications of extensive building damages within the city of Brickaville, likely the combined result of strong winds and a storm surge flowing inland along the Rianila River, based on a rapid review of post-cyclone satellite imagery from 18 and 21 February 2012. The main transport routes appear open without significant debris or flood water obstructions; further, the bridge (Rt2) crossing the Rianila River appears undamaged and functional. There are also areas within the city of extensive tree cover loss. As illustrated in the map below, a selection of prominently damaged buildings have been marked to illustrate both the relative distribution and severity of the impact of the tropical cyclone. Note: this product is not intended as a comprehensive damage assessment. It is probable that the total number of destroyed and severely damaged buildings is in the hundreds. This is a preliminary analysis and has not yet been validated in the field. Please send ground feedback to UNITAR / UNOSAT.

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Prominent Building Damage Sites in Brickaville

Destroyed and severely damaged buildings in the town probably number in the hundreds

Extensive building damages likely caused by both winds and storm surge along river

Extensive tree damages across town

Main bridge (Rt2) over Rianila River appears undamaged and functional

Legend

Prominent Building Damage Sites:
- Destroyed
- Severe Damage

Source: FirstLook
Road Data: Google Map Maker / OSM / ESRI
Other Data: USGS, NASA, NGA
Analysis: UNITAR / UNOSAT
Production: UNITAR / UNOSAT
Coordinate System: WGS 1984 UTM Zone 39S
Projection: Transverse Mercator
Datum: WGS 1984
Units: Meter

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