This map illustrates satellite-detected areas flood waters along the Limpopo River around the city of Xai Xai, Gaza Province, Mozambique, as detected by SPOT-5 imagery acquired 29 January 2013. Multiple villages are completely inundated by flood waters along the river. Flood waters have begun to encroach upon the city of Xai Xai, flooding the edges of the city to the north. Flood waters are expected to continue draining south towards Xai Xai, increasing to potential risk of the city becoming inundated. In addition, Xai Xai airport appears to be inundated. Agricultural areas are also flooded surrounding the city. Large sections of road and have also been potentially affected or flooded. This is a preliminary analysis & has not yet been validated in the field. Please send ground feedback to UNITAR / UNOSAT.

**Legend**

- **City**
- **Roads**
- **Town**
- **Railroad**
- **Airport**
- **International Border**
- **District**
- **Pre-Crisis Water Extent**

**Analysis**

- **Satellite Data**: SPOT-5
- **Imagery Dates**: 29 January 2013
- **Resolution**: 10m
- **Copyright**: CNES 2013
- **Source**: CNES
- **Road Data**: Google Map Maker / OSM / ESRI
- **Other Data**: USGS, NASA, NGA, ESRI
- **Projection**: Transverse Mercator
- **Datum**: WGS 1984
- **Units**: Meter

**Production**

- **Analysis**: UNITAR / UNOSAT
- **Production**: UNITAR / UNOSAT
- **Analysis conducted with ArcGIS v10.1**
- **Coordinate System**: WGS 1984 UTM zone 36S
- **Projection**: Transverse Mercator
- **Datum**: WGS 1984
- **Units**: Meter

**Map Scale**

- **Map Scale for A4**: 1:147,840
- **Km**: 0 0.75 1.5 3 4.5 6

**Map Extent**

- **Center Coordinates**: 33°36'57.59"E  24°59'26.11"S

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A majority of surrounding agricultural fields have been inundated.

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